

Aesculap Surgical Instruments Product Catalog



AESCULAP®





Aesculap Surgical Instruments Product Catalog



Aesculap Vision, Mission, Values and Cultural Beliefs



Our Vision

Through collaborative excellence we will improve the quality of a patient's life and meet the needs of the changing healthcare environment.

Our Mission

We are committed to achieving collaborative excellence, through a culture of "Sharing Expertise" among our employees, partners, providers and patients. We take responsibility as an organization and as individuals to create a climate of trust, ethics and accountability.



We are part of a global, family owned organization with a proud heritage that is passionately committed to providing high quality, innovative products and services to all surgical disciplines, with particular focus in the fields of General, Neuro, Spine and Orthopaedics.

We are committed to a long term perspective of sustainable growth. Our growth is financed by our internal resources and innovative strength, and our commitment is to uphold this

directive for the future generations of our employees, healthcare partners and through them, our patients.

Our Values

Our values are the foundation upon which our culture is built. They are the standard that every employee is held to, regardless of title, job function or responsibility. Embodying these values, in our everyday work lives, is the key to fostering a culture of collaboration and ensuring our long term success as a company.

-  **INTEGRITY and HONESTY**
-  **QUALITY and EFFICIENCY**
-  **RESPONSIBILITY TO OUR EMPLOYEES**
-  **ACCOUNTABILITY**
-  **INNOVATION**
-  **SUSTAINABILITY**

Aesculap U.S. Headquarters



Aesculap U.S. Headquarters

Our U.S. Headquarters, located in Center Valley, Pennsylvania, was established in 1977 to serve the needs of the U.S. market.

Should you have any need or questions, our customer service professionals welcome your call.

Aesculap holds customers and patients to the highest level in our core values. Our commitment is to exceed your expectations.

Please call customer service for:

- Placing orders
- Product information
- Pricing

Aesculap, Inc.
3773 Corporate Parkway
Center Valley, PA 18034
Phone 800-258-1946
Fax 610-791-6880
www.aesculapusa.com

Customer Service:

Phone: **800-282-9000**

Fax: **610-791-6886**

Commitment to Quality



A Heritage of Quality for 150 years



Gottfried Jetter

Aesculap, the world's largest manufacturer of surgical instruments, has been crafting high performance instruments in Tuttlingen, Germany since 1867. Named

for the Greek god of healing, Asklepios, the company was founded by Gottfried Jetter, the first person ever to produce standardized surgical instruments.

Today, Aesculap employs nearly 12,000 people in our modern, Aesculap-owned and operated factories around the world, including 3,500 people in the Tuttlingen facilities which house over 450,000 square feet of production area.

PERFORMANCE QUALITY Surgical Instruments Made by Aesculap

For every surgical instrument *Made by Aesculap* we demand not just "Quality", but *PERFORMANCE QUALITY*. A surgical instrument with *PERFORMANCE QUALITY* is meticulously crafted to have a solid feel and to perform like an extension of the surgeon's own hand. To deliver *PERFORMANCE QUALITY* worthy of the Aesculap name, we start with the finest, raw materials including highly pure stainless steel which is purchased and tested in Tuttlingen. Our master craftsmen, who are among the most rigorously trained and experienced in the industry, then follow the strictest standards when crafting each instrument, including:

- **State-of-the-art German-made equipment** which is used in every Aesculap-owned factory worldwide
- **Aesculap hand-crafted, Gold-Plated Master QC Standards** that assure pattern consistency
- **Strict Aesculap manufacturing guidelines**, including tight tolerances more strict than International Quality Standards, for precision and reliability from first use and throughout the lifetime of each instrument

As our Mission states, we are "passionately committed to providing high quality, innovative products and services to all surgical disciplines."

Aesculap product range:

- Surgical instruments for all disciplines
- Sterile containers
- Endoscopy
- Neuroendoscopy
- Aneurysm clips
- Power systems
- Pneumatic KAIRisons
- Spinal implants
- Orthopedics
- Per-procedure programs
- Repair services
- Consulting services
- Dura substitutes
- Hydrocephalus

Aesculap Academy



An Overview of the Aesculap Academy

Competence to Master the Future

An unprecedented demand for medical know-how exists today. Innovative developments in the field of medical technology, sophisticated new treatment methods, increasingly more stringent requirements for hospital and quality management and a healthy interest in acquiring new knowledge have given rise to an enormous and ever-increasing demand for additional training.



Sharing Knowledge for Life

The Aesculap Academy enjoys a worldwide reputation as a leading forum for basic and advanced training in the field of medicine. Since 1995, it has offered accredited and non-accredited medical education. Aesculap Academy programs provide knowledge to medical practitioners, hospital personnel and hospital management personnel to master the future. Reaching across borders, cultures and languages, the Aesculap Academy has helped medical professionals in more than 44 countries achieve their goals of continuous professional growth. Its lifetime partnerships with medical professionals throughout Europe, the USA, Africa, Central and South America, Australia and Asia provide crucial knowledge to keep them on the leading edge of their profession.



For more information:

Call:

1-800-258-1946, Ext. 5223

or visit our website:

www.aesculapusa.com/aesculap-academy.com

Surgical Asset Management



Think Solutions. Think Aesculap.

It's our commitment to share the expertise we've gained, through decades of experience, with each and every customer looking for a solution. It is this commitment to sharing our knowledge and our tradition of excellence that has made us the partner of choice for many top hospitals throughout the world. Let Aesculap partner with you and aid in the design of an individual solution that will help optimize the efficiency of your SPD and OR.

Think Solutions. Think Aesculap.

Consulting Solutions

Technical Solutions

IT Solutions

Supply Solutions

Consulting Solutions

QuickScan[®] Analysis

A baseline assessment of surgical instrumentation and reprocessing practices in Central Service Department (CSD) and the Operating Room.

- Offering you strategic recommendations for long-term process improvements
- Hands-on best practices and benchmark data provide immediate impact and real results
- Reduced weight of instrument trays and better ergonomics result in less work for the SPD staff
- Inventory can be reallocated to reduce your need to purchase additional back-up supplies

Process Optimization

Continuing the improvement of quality, efficiency and value of Surgical Asset Management within the CSD and the OR.

- Consultants will assist with the implementation of outlined recommendations to help you achieve your goals and apply proper surgical asset management practices. Service can include assistance with water quality improvements, development of CSD educational programs and training, establishing repeatable and transparent processes for quality reporting, and more.

Asset Analysis

A qualitative and quantitative examination of your surgical instrument fleet.

- Analyze and document the quality of your current instrument inventory
- Supply recommendations for care and handling that will prolong your instrument life
- Analyze instrument inventory levels to determine if sufficient to meet hospital procedure volume

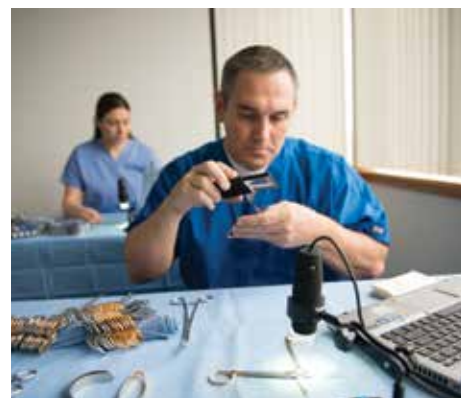
Asset Optimization

The process to standardize, optimize and containerize surgical sets and contents.

- Having only the instruments you most commonly use in a set to minimize reprocessing costs

Ongoing Training & Partnership

Formulating a long term, strategic solutions supplier to help achieve your clinical and financial goals.



For more information:

Contact your Aesculap Sales Representative for more information on how these consulting solutions can be implemented in your facility.

Repairs by Aesculap



Technical Solutions

We Know Instruments

As a premiere manufacturer of performance quality instruments for 150 years, Aesculap has the knowledge, expertise and craftsmanship to repair and maintain your surgical instruments with the same strict quality standards and components as those used in original instrument manufacturing. Aesculap is the only repair provider that combines the highest levels of service and response with the unmatched quality standards of an original manufacturer.

Your surgical instruments comprise a significant proportion of your medical facility's total assets. Aesculap understands the value of this investment. Our skilled craftsmen and trained instrument makers will refurbish your surgical instruments to "like new" condition, quickly and conveniently, using the same precision equipment in our repair facility that is used to manufacture these instruments in Tuttlingen, Germany. Factory spare parts give Aesculap the ability to repair your instrumentation with quality materials that match the original, thus protecting your instruments from contamination and corrosion. This protection can further reduce repairs, replacement costs and down time.

Full Service Repairs

- General instruments
- Endoscopic instruments
- Powered instruments
- Rigid and Flexible Endoscopes
- Micro-Neuro instruments
- Cardiovascular instruments
- Visual systems
- SterilContainer™ systems
- and more



**For repairs and service,
please contact:**

Aesculap Technical Service - ATS

St. Louis Distribution &
Technical Service Center
615 Lambert Pointe Drive
Hazelwood, MO 63042-2609
800-214-3392

IT & Supply Solutions



Direct Part Marketing

Tracking your supplies down to the instrument level

- Laser etched, machine-readable data matrix contains the Global Trade Item Number (GTIN) and other required information for UDI compliance
- Traceability of instruments down to the individual patient
- Machine readable technology saves your technicians time
- Tracking of specialty one-of-a-kind or expensive instruments reduces loss
- All Aesculap instruments, size permitting, come with a data matrix label at no additional cost

Procedural Cost Management Systems (PCMS)

Aesculap provides high quality surgical products and services to a facility on a fee per procedure basis.

- Provide new technology to your surgeons quickly and without capital investment
- Not only do you receive new instruments, but also the services that go towards maintaining the instruments for the life of your contract
- Optional on-site technician will process and assemble the instrument sets
- Ensures sets are ready every time, removing the worry of instrument readiness

Our sales representatives work with each surgical and processing team to analyze existing sets, procedure volumes, and costs. *PCMS* guarantees optimal results with high quality, professionally maintained instruments.



For more information:

Please contact your Aesculap representative for further details or call Customer Service at **800-282-9000**

General Instrument Inspection Guidelines



Surgical Instruments

Visually inspect the instrument surface. The surface should be clean, smooth and free from staining, crevices, rough spots and grinding marks (which could provide an opportunity for corrosion and also harbor bacteria). Carefully examine the tips of the instrument, blades, handles, box locks, alignment and working mechanism of the instrument.

Tungsten Carbide Instruments

Tungsten carbide inserts should not have any gaps or holes in the solder that could collect surgical debris that might lead to corrosion and pitting. The insert seam should be almost invisible.

Ratcheted Instruments

Ratchets should be beveled so there are no sharp edges. They should be smooth and clean. The ratchets should lock and unlock easily without excessive force.

***Please visit www.aesculapUSA.com for specific information on inspecting, cleaning and Instructions for Use.**

Scissors

- To test the sharpness and proper alignment of scissors, make a cut using the distal two thirds of scissor blades. The scissors should cut to the tip and the cut should be smooth with no drag.
- Open the scissors. Holding onto the bottom ring of the scissors, drop the top ring. The distal tips of the blades should remain 1/2 to 1/3 open. If the blade closes completely, the scissors are too loose. If it closes less than halfway, the scissors are too tight.

Needle Holders

- The jaws should touch when closed and holding a needle. If the ratchets do not engage, excessive pressure will be placed on the jaws when grasping a suture needle. This condition could lead to metal fatigue and stress crack failure.
- Hold the needle holder up to the light. You should not see light through the serrations, with the jaws closed and touching.
- Close the jaws on a piece of tin foil. You should see an even "mesh" pattern, with no gaps or pinholes.
- The needle holder should have easy, even movement at every position.

Hemostats and Cardiovascular Clamps

- Close a standard hemostat clamp. The jaws should touch on the first ratchet; in addition, the jaws should close tighter as the clamp is being closed on the last ratchet.

- Vascular clamps need more ratchets than other instruments in order to allow the surgeon precise controlled occlusion. A properly adjusted clamp should have the distal tips touching when the instrument is closed to the middle ratchet.
- The instrument should have a flexible feel to it when being locked and unlocked. Hold onto the top ring handle and drop the bottom ring. The handle should not swing freely, but move with minimal effort.
- It is important to check the box lock and verify that there is no "play" in the box lock. This is especially critical on long CV clamps because a little movement in the box lock becomes significantly more movement at the tip of the jaw. This could lead to improper meshing of the teeth and potential tearing of delicate vessels because of the movement in the alignment of the jaws.

Rongeurs and Kerrisons

- A properly sharpened Kerrison should cut a business card cleanly or leave an even indentation. Due to the variety of business cards and the materials used in making them, the thickness may vary. When using a thick business card, a clean cut may not be achieved and an even indentation will indicate a sharp instrument.
- Squeeze the Kerrison handle closed. The action should be smooth with no grinding or catching. When closed, the moving shaft should touch the foot plate, not traveling too far, causing stress to the foot plate.

- The Kerrison handle should spring back quickly when released. If the instrument does not spring back, check to make sure the instrument has been properly cleaned and lubricated.
- Hold the Kerrison up to the light in the closed position. The jaws of the instrument should meet precisely to assure proper function (no light should shine through the jaws).
- Intervertebral disc rongeurs should grasp a hair firmly and cut it cleanly. The jaws should meet precisely and should always be sharpened from the inside of the jaws (not ground or filed from outside) to maintain proper cutting alignment.
- Double action bone rongeurs should be free of play in the shanks and jaws.

Curettes

- The cup profile should be flat across the top without nicks or gouges.
- A properly sharpened curette, when scraped against a piece of plastic, should plane off "ribbons" of plastic.
- The cup should always be sharpened from the inside to the outside edge.

Care and Maintenance of Surgical Instruments



Treatment of New Instruments

Brand new instruments must be cleaned before the first sterilization or use.

Protective caps and protective films must be removed completely, especially for chisels, raspatories or microsurgical instruments.

Care/Testing

- Lubricate movable parts (e.g. joints and ends) slightly with special sterilization-capable, vapor-permeable lubricant (e.g. Aesculap STERILIT Spray JG 600 or Lubricant JG 598).
- After each cleaning and disinfection process, check the instrument to make sure it is clean, it functions properly and it has not suffered any damage, (e.g. bent, stained, broken, fractured or worn parts).
- Do not use defective or nonfunctioning instruments. Evaluation and repair can be performed by Aesculap Technical Service.
- Discard nonrepairable instruments.
- Sharpen (if appropriate) and maintain instruments on a regular schedule.



Storage

- Place instruments with fine working ends and/or microsurgery instruments in a suitable storage rack.

Recommended Products:



Sterilit® JG600

Aesculap oil spray, DBP, in spray-can (non-CFC propellant), for lubricating instruments prior to sterilization. Physiologically safe according to DAB and § 31 LMBG.



Sterilit® JG598

Aesculap Instrument Lubricant, DBP, for lubricating ends, locks etc. prior to sterilization. Physiologically safe according to DAB and §31 LMBG.

Conversions

Fractional Inches	Millimeters
1/16	1.588
1/8	3.175
3/16	4.736
1/4	6.350
5/16	7.938
3/8	9.525
7/16	11.113
1/2	12.700
9/16	14.288
5/8	15.875
11/16	17.463
3/4	19.050
13/16	20.638
7/8	22.225
15/16	23.813
1	25.400

Conversions:

Inches to Centimeters

$$\text{cm} = \text{in} \times 2.54$$

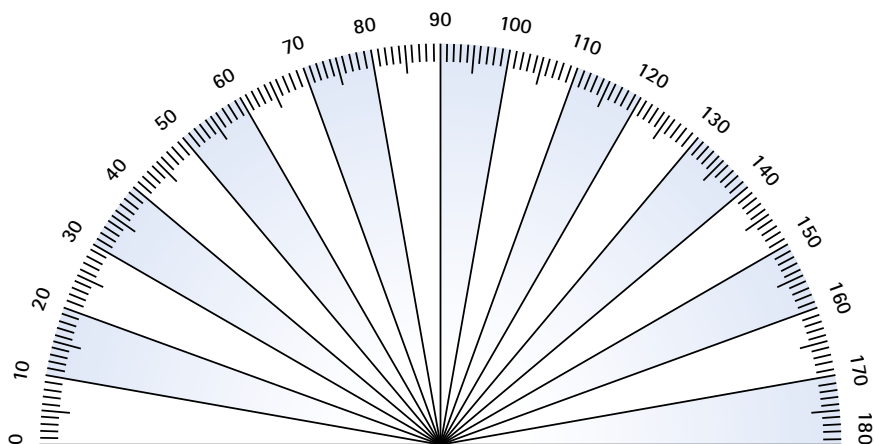
Centimeters to Inches

$$\text{in} = \text{cm} \times 0.3937$$

Millimeters to Inches

$$\text{in} = \text{mm} \times 0.03937$$

Instrument Angles

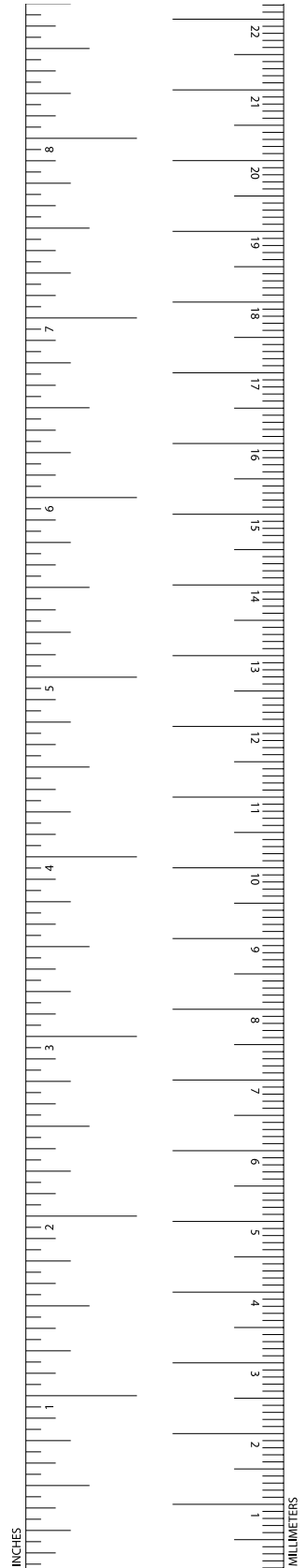


Conversion Scales and Gauges

Conversion Scale		
To Convert From	To	Multiply
Ounces (AVDP.)	Grams	28.349523
Ounces (APOTH.)	Grams	31.103486
Grains	Grams	0.06479891
Pounds (AVDP.)	Kilograms	0.45359237
Inches	Centimeters	2.54
Feet	Meters	0.3048
Yards	Meters	0.9144
Ounces (U.S. Fluid)	Cubic Centimeters	29.573730
Ounces (British Fluid)	Cubic Centimeters	28.41305
Quarts (U.S. Fluid)	Liters	0.9463264
Cubic Inches	Cubic Centimeters	16.387064
Grams	Grains	15.432358
Grams	Ounces (AVDP.)	0.35273962
Grams	Ounces (APOTH.)	0.32150737
Kilograms	Pounds (AVDP.)	2.2046226
Millimeters	Inches	0.039370079
Centimeters	Inches	0.39370079
Meters	Feet	3.2808399
Cubic Centimeters	Cubic Inches	0.61023744
Cubic Centimeters (Fluid)	Ounces U.S. Fluid)	0.33814023
Liters	Quarts (U.S. Fluid)	1.056718

Fahrenheit and Centigrade Scales

F.	C.
500°	260°
400	205
392	200
383	195
374	190
356	180
347	175
338	170
329	165
320	160
311	155
302	150
284	140
275	135
266	130
248	120
239	115
230	110
212	100
203	95
194	90
176	80
167	75
140	60
122	50
113	45
105	40.56
104	40
100	37.8
98.5	36.9
95	35
86	30
77	25
68	20
50	10
41	5
32	0
23	-5
14	-10
+5	-15
-4	-20
-13	-25
-22	-30
-40	-40
-76	-60
1° F. = 5/9° C.	
1.8° F. = 1° C.	
3.6° F. = 2° C.	
4.5° F. = 2.5° C.	
5.4° F. = 3° C.	



Standard French (Charrière) Gauge

Standard French:

The standard French or Charrière is used to measure diameters of all Bougies, Sounds, Catheters, Suction Tubes and Uterine Dilators.

Example:

12 Fr indicates a diameter of 4 mm

21 Fr indicates a diameter of 7 mm

<i>French</i>	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>American</i>				4			6			8			10
	○	○	○	○	○	○	○	○	○	○	○	○	○
	1 mm			2 mm			3 mm			4 mm		5 mm	

<i>French</i>	16	17	18	19	20	22	24	26	28	30	32	34
<i>American</i>			12				16			20		
	○	○	○	○	○	○	○	○	○	○	○	○
			6 mm				8 mm			10 mm		

<i>French</i>	36	38	40	42	44	45
<i>American</i>	24					30
	○	○	○	○	○	○
	12 mm					15 mm

* Chart is actual size

Instrument Measurements

Illustration 1:

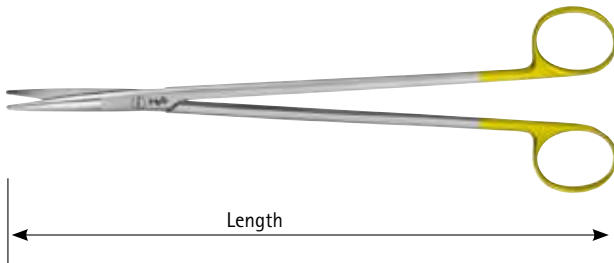


Illustration 2:

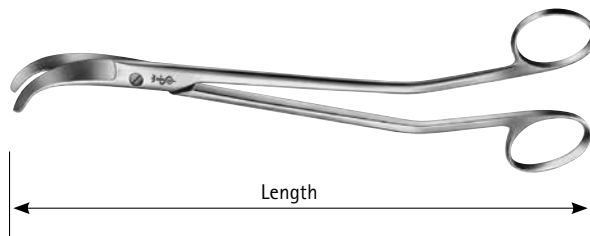


Illustration 3:

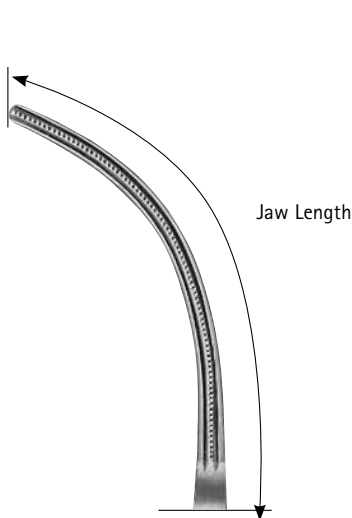
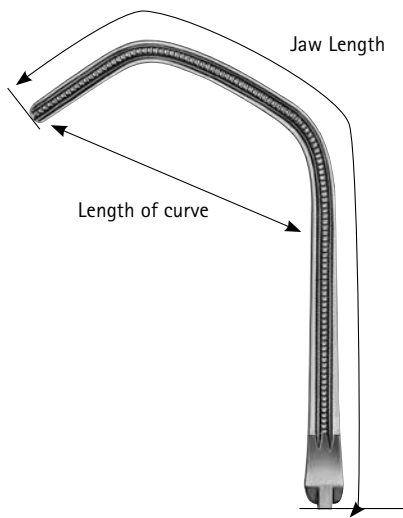


Illustration 4:



Instrument Length:

To measure the total length of an instrument, start at the bottom of the instrument and measure to the farthest tip in a straight line (*Illustration 1*).

For curved and angled instruments, the distance of a perpendicular line drawn from the bottom of the instrument to the farthest point will determine the overall instrument length (*Illustration 2*).

Jaw:

The jaw length of a clamp is measured from the beginning of the jaw to the bottom of the serrations (*Illustration 3*). For partial occlusion clamps, see *Illustration 4*.

Tip and jaw illustrations are approximate unless otherwise noted.

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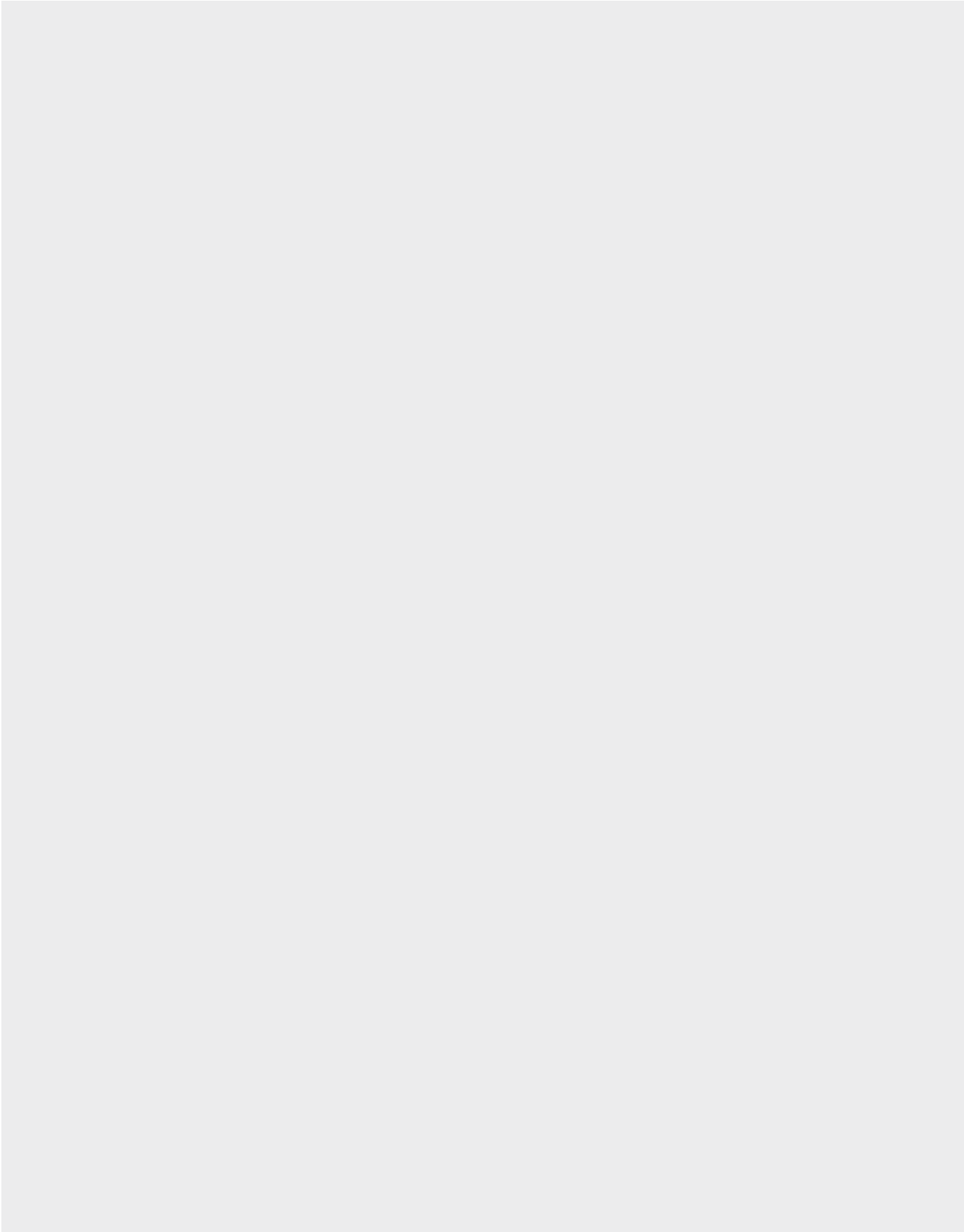
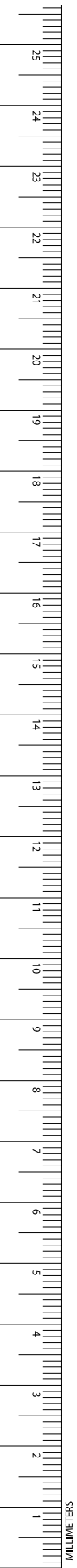
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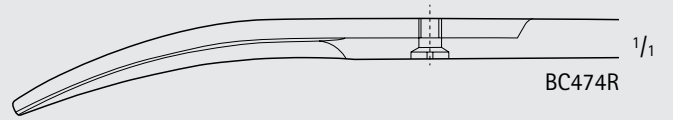
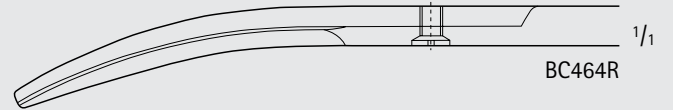
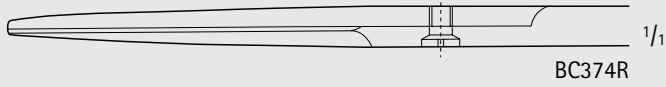


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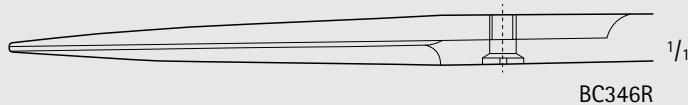
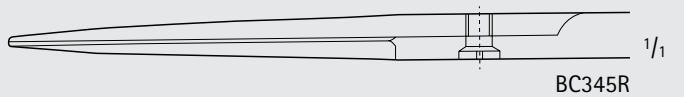
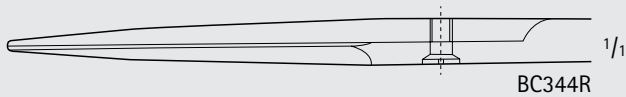
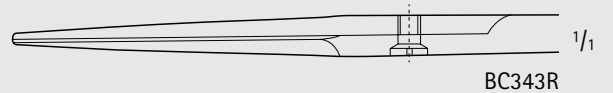
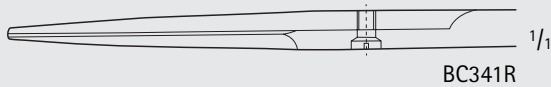
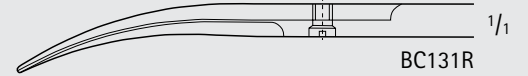
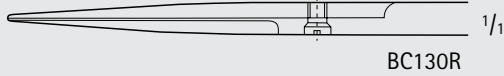
General Surgery

Scissors



DEAVER Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC374R	S/B	STR	5 3/4
BC474R	S/B	CVD	5 3/4
BC464R	B/B	CVD	5 3/4



Suture Scissors

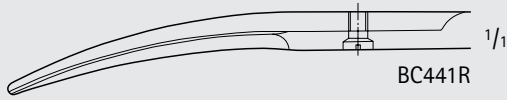
Catalog Number	Tip	Blade	Length (in.)
BC130R	S/S	STR	4 3/4
BC341R	S/S	STR	4 1/2
BC343R	S/S	STR	5 1/8
BC344R	S/S	STR	5 3/4
BC345R	S/S	STR	6
BC346R	S/S	STR	6 1/2
BC131R	S/S	CVD	4 3/4



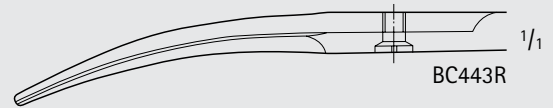
BC441R-BC445R

Suture Scissors

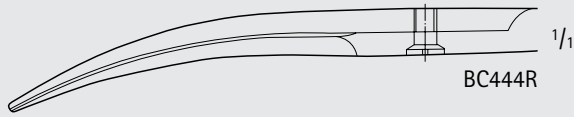
Catalog Number	Tip	Blade	Length (in.)
BC441R	S/S	CVD	4 1/2
BC443R	S/S	CVD	5 1/8
BC444R	S/S	CVD	5 3/4
BC445R	S/S	CVD	6



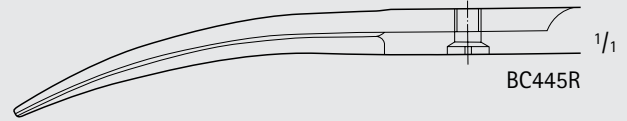
BC441R



BC443R



BC444R



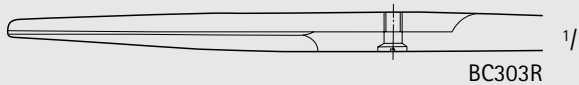
BC445R



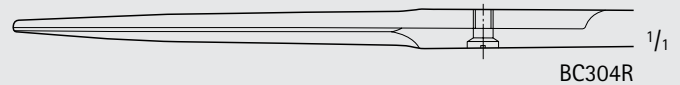
BC303R-BC304R

Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC303R	S/B	DEL, STR	5 1/8
BC304R	S/B	DEL, STR	5 3/4



BC303R



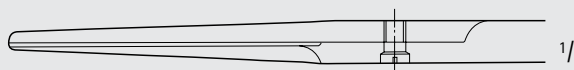
BC304R



BC496R

Scissors

Catalog Number	Tip	Blade	Length (in.)
BC496R	S/B	STR/1-SERR	5 1/8

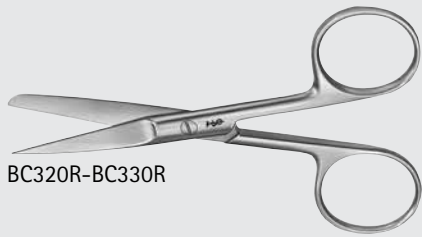


BC496R

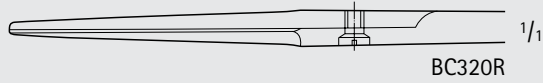


General Surgery

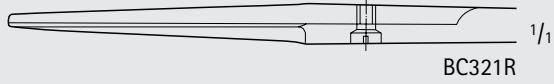
Scissors



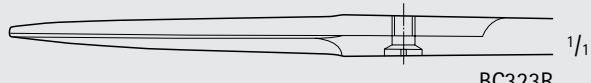
BC320R-BC330R



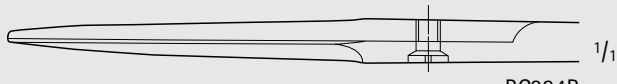
BC320R



BC321R



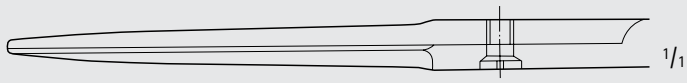
BC323R



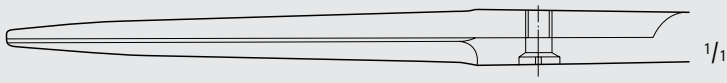
BC324R



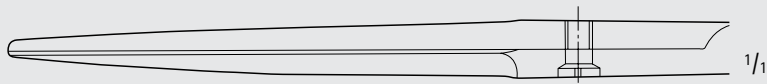
BC325R



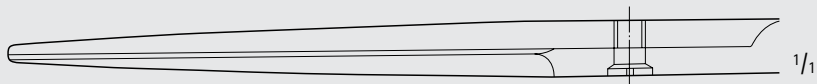
BC326R



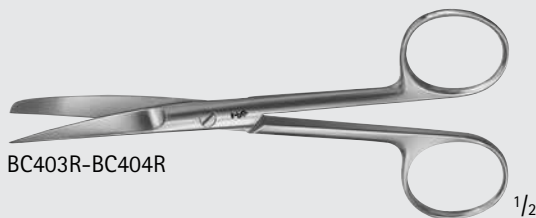
BC327R



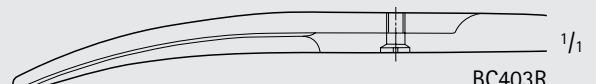
BC328R



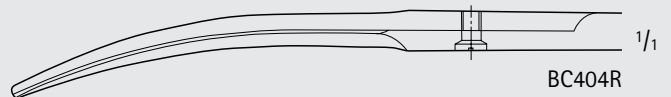
BC330R



BC403R-BC404R



BC403R



BC404R

Suture Scissors

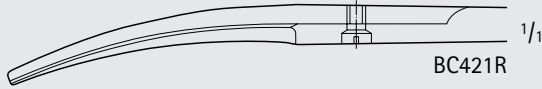
Catalog Number	Tip	Blade	Length (in.)
BC320R	S/B	STR	4 1/8
BC321R	S/B	STR	4 1/2
BC323R	S/B	STR	5 1/8
BC324R	S/B	STR	5 3/4
BC325R	S/B	STR	6
BC326R	S/B	STR	6 1/2
BC327R	S/B	STR	6 7/8
BC328R	S/B	STR	7 1/4
BC330R	S/B	STR	7 7/8
BC403R	S/B	CVD	5 1/8
BC404R	S/B	CVD	5 3/4



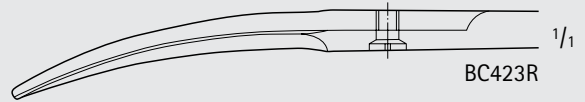
BC421R-BC428R

Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC421R	S/B	CVD	4 1/2
BC423R	S/B	CVD	5 1/8
BC424R	S/B	CVD	5 3/4
BC425R	S/B	CVD	6
BC426R	S/B	CVD	6 1/2
BC428R	S/B	CVD	7 1/4



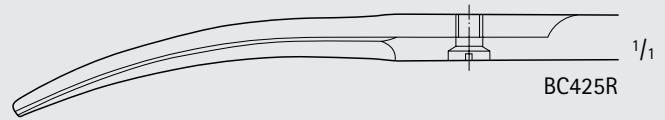
BC421R



BC423R



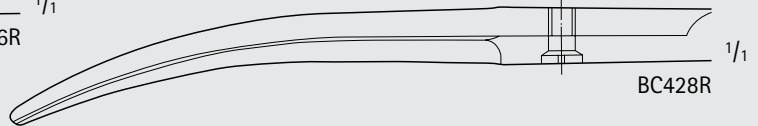
BC424R



BC425R



BC426R



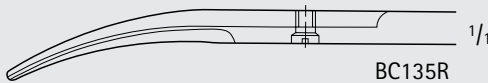
BC428R



BC135R

Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC135R	B/B	CVD, DEL	4 3/4



BC135R



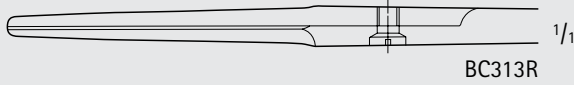
INCHES

General Surgery

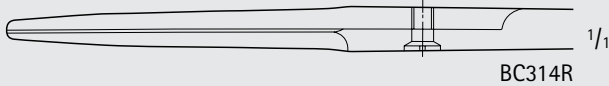
Scissors



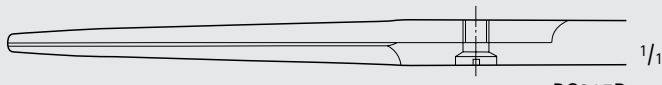
BC313R-BC317R



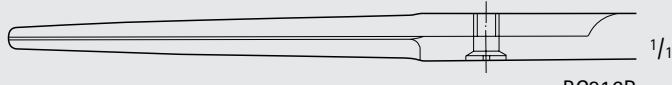
BC313R



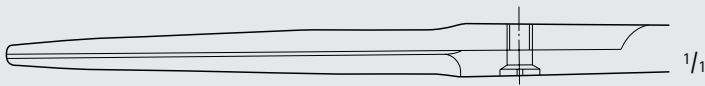
BC314R



BC315R



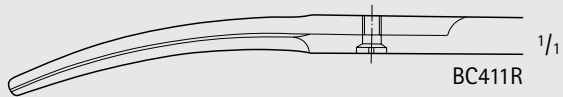
BC316R



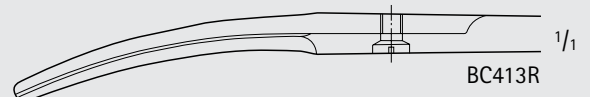
BC317R



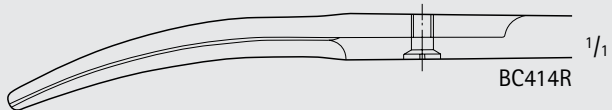
BC411R-BC417R



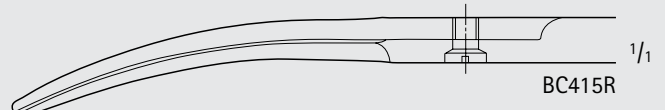
BC411R



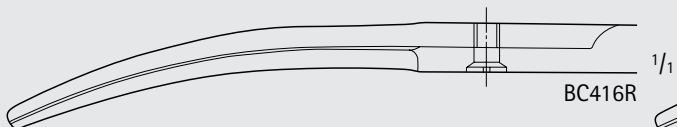
BC413R



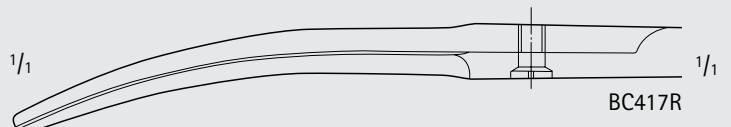
BC414R



BC415R



BC416R



BC417R

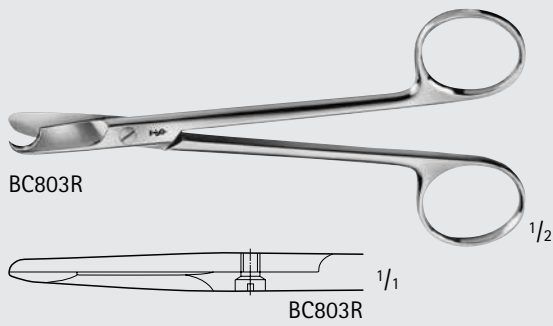
COOPER Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC313R	B/B	STR	5 1/8
BC314R	B/B	STR	5 3/4
BC315R	B/B	STR	6
BC316R	B/B	STR	6 1/2
BC317R	B/B	STR	6 7/8
BC411R	B/B	CVD	4 1/2
BC413R	B/B	CVD	5 1/8
BC414R	B/B	CVD	5 3/4
BC415R	B/B	CVD	6
BC416R	B/B	CVD	6 1/2
BC417R	B/B	CVD	6 7/8



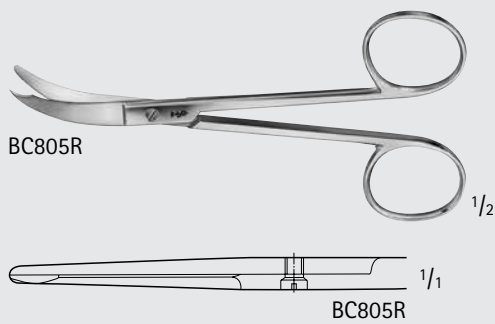
LITTAUER Ligature Scissors

Catalog Number	Tip	Blade	Length (in.)
BC803R	B/1-NOTCH	STR	5 1/4



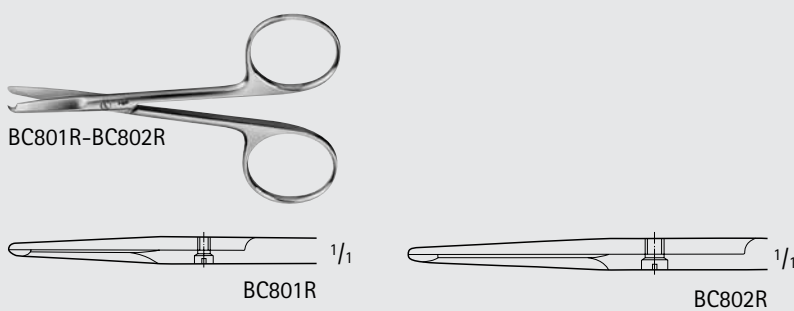
NORTHBENT Ligature Scissors

Catalog Number	Tip	Blade	Length (in.)
BC805R	B/1-NOTCH	LAT-CVD	4 3/4



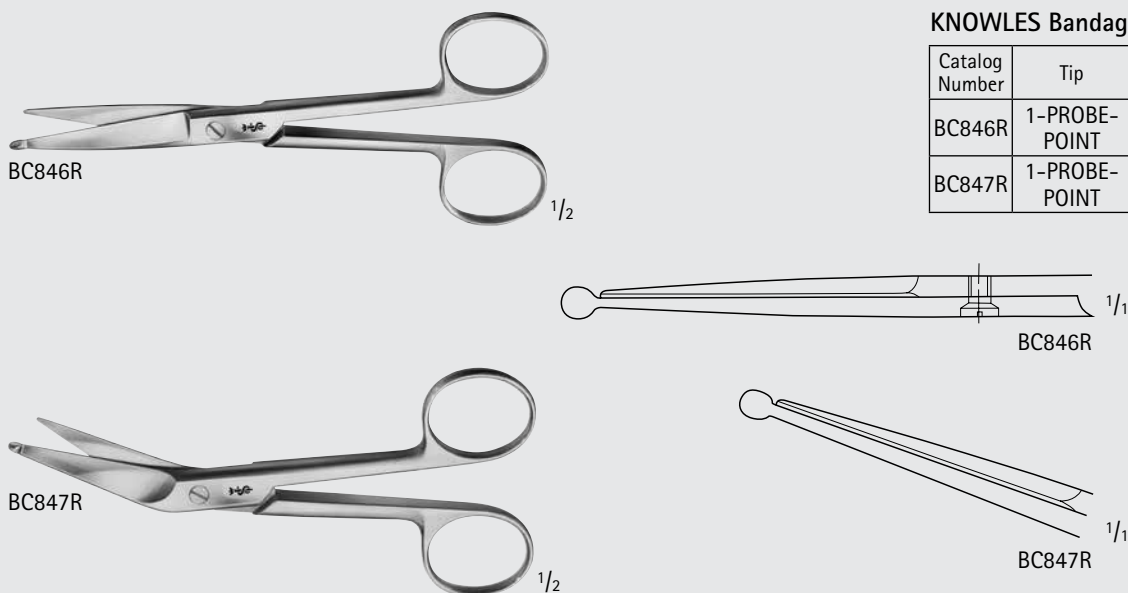
SPENCER Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC801R	B/1-NOTCH	STR	3 1/2
BC802R	B/1-NOTCH	STR	4 1/2



KNOWLES Bandage Scissors

Catalog Number	Tip	Blade	Length (in.)
BC846R	1-PROBE-POINT	STR	5 3/4
BC847R	1-PROBE-POINT	LAT-ANG	5 1/2



General Surgery

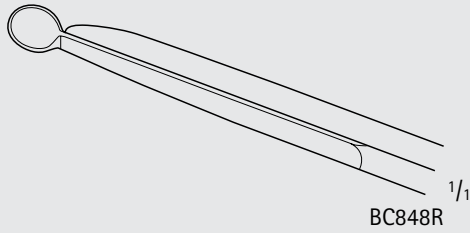
Scissors



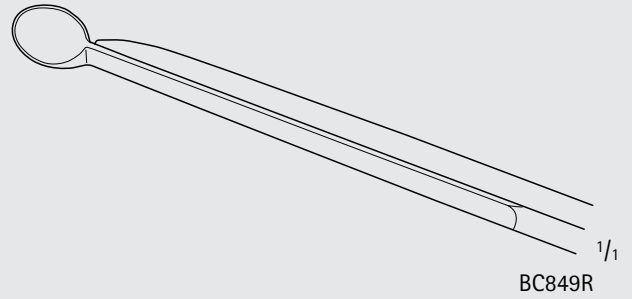
BC848R-BC863R

LISTER Bandage Scissors

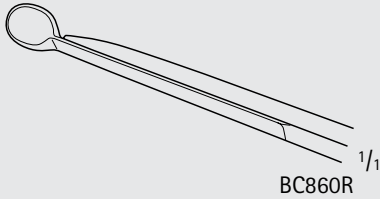
Catalog Number	Blade	Length (in.)
BC848R	LONG	6 1/8
BC849R	LONG	7
BC860R	STANDARD	4 1/2
BC861R	STANDARD	5 1/2
BC862R	STANDARD	7
BC863R	STANDARD	7 7/8



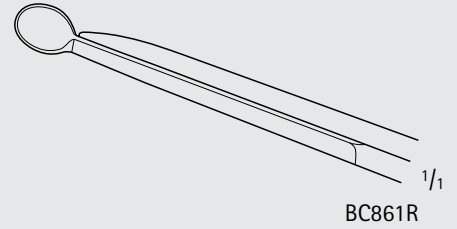
BC848R



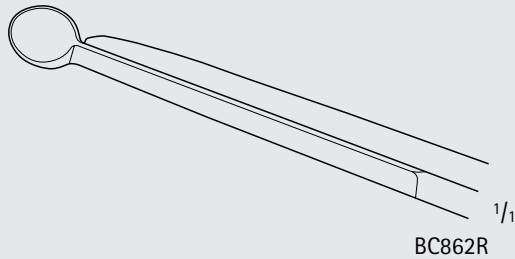
BC849R



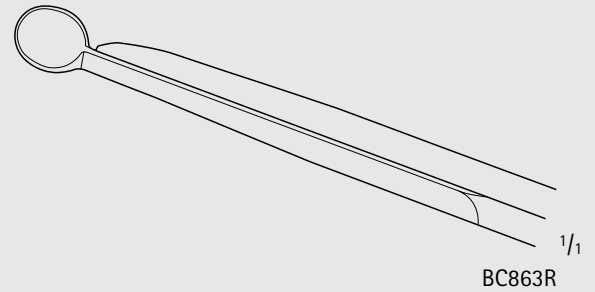
BC860R



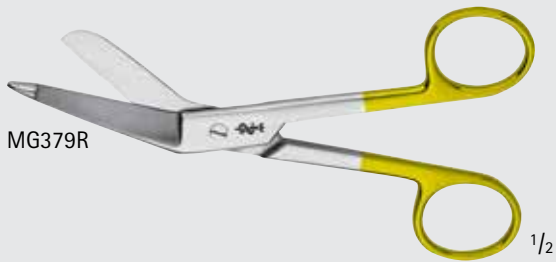
BC861R



BC862R



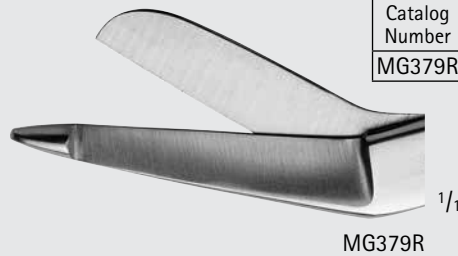
BC863R



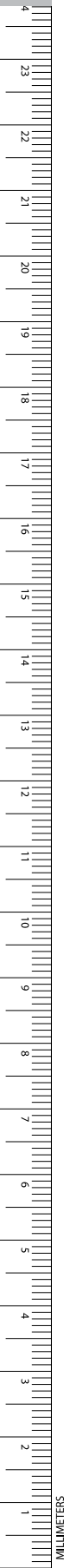
MG379R

LISTER Bandage Scissors, Gold Handle

Catalog Number	Length (in.)
MG379R	5 1/2



MG379R





MB223

LISTER Bandage Scissors, W/ One Large Ring

Catalog Number	Length (in.)
MB223	8



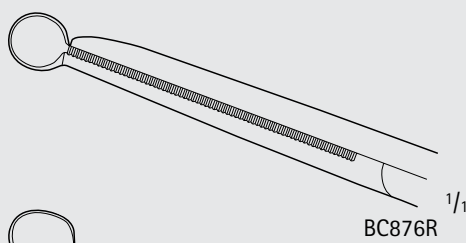
MB223



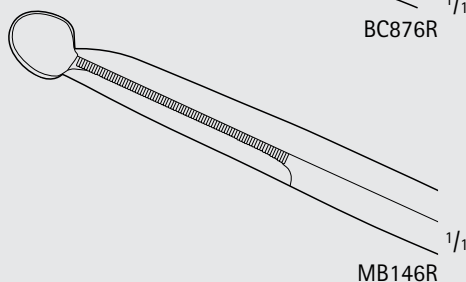
BC876R, MB146R

LISTER Bandage Scissors, Serrated

Catalog Number	Length (in.)
MB146R	3 1/2
BC876R	6 1/4



BC876R



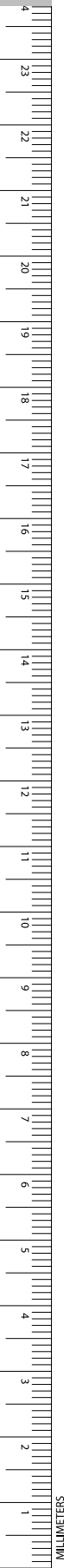
MB146R



General Surgery

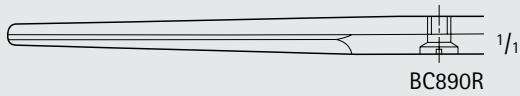
Scissors

GENERAL SURGERY



BC890R

1/2



BC890R

1/1

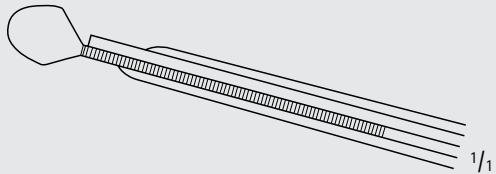
Nurse's Bandage Scissors

Catalog Number	Tip	Blade	Handle Color	Length (in.)
BC890R	B/B	STR	RED	5 3/4



BC885R-BC979R

1/2



BC885R-BC979R

1/1

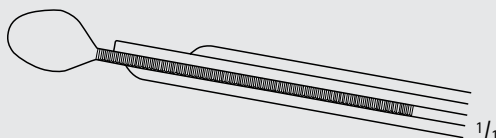
LISTER Universal Bandage Scissors, Serrated

Catalog Number	Handle Color	Length (in.)
BC885R	BLACK	5 3/4
BC970R	RED	5 3/4
BC971R	BLUE	5 3/4
BC973R	YELLOW	5 3/4
BC975R	ORANGE	5 3/4
BC977R	PINK	5 3/4
BC978R	LIGHT GREEN	5 3/4
BC979R	VIOLET	5 3/4



BC881R-BC989R

1/2



BC881R-BC989R

1/1

Universal Bandage Scissors, W/ One Large Ring, Serrated

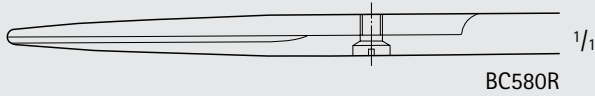
Catalog Number	Handle Color	Length (in.)
BC881R	BLACK	7
BC980R	RED	7
BC981R	BLUE	7
BC983R	YELLOW	7
BC985R	ORANGE	7
BC987R	PINK	7
BC988R	LIGHT GREEN	7
BC989R	VIOLET	7

STILLE Dissecting Scissors, Round Blades

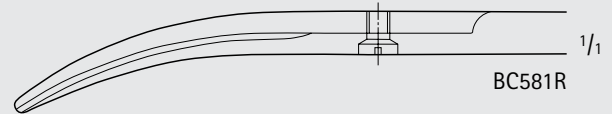
Catalog Number	Tip	Blade	Length (in.)
BC580R	B/B	STR	6
BC581R	B/B	CVD	6



1/2



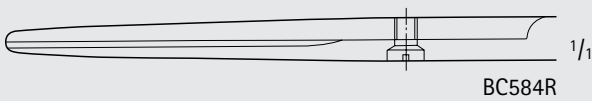
1/1



1/1

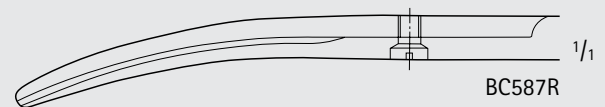
MAYO Dissecting Scissors, Round Blade

Catalog Number	Tip	Blade	Length (in.)
BC584R	B/B	STR	6 1/2
BC585R	B/B	STR	7 7/8
BC587R	B/B	CVD	6 1/2
BC588R	B/B	CVD	7 7/8
BC589R	B/B	CVD	8 1/4



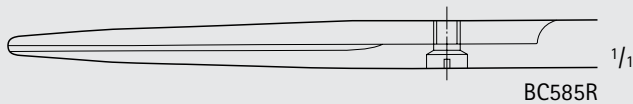
1/1

BC584R



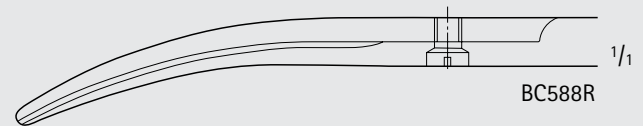
1/1

BC587R



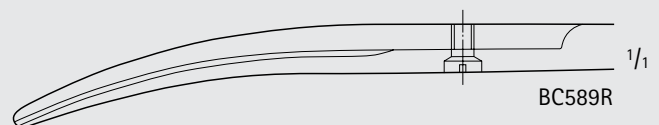
1/1

BC585R



1/1

BC588R



1/1

BC589R



INCHES

General Surgery

Scissors



BC560R-BC561R $\frac{1}{3}$

BC560R $\frac{1}{1}$

BC561R $\frac{1}{1}$

Catalog Number	Tip	Blade	Length (in.)
BC560R	B/B	STR	9
BC561R	B/B	CVD	9

BC567R-BC568R $\frac{1}{3}$

BC568R $\frac{1}{1}$

BC567R $\frac{1}{1}$

Catalog Number	Tip	Blade	Length (in.)
BC568R	B/B	STR	11
BC567R	B/B	CVD	11

MB148R $\frac{1}{3}$

MB148R $\frac{1}{1}$

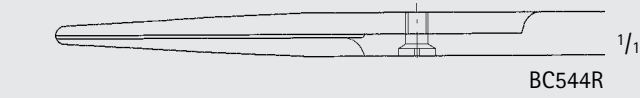
Catalog Number	Tip	Blade	Length (in.)
MB148R	B/B	HEAVY	14



BC544R-BC557R

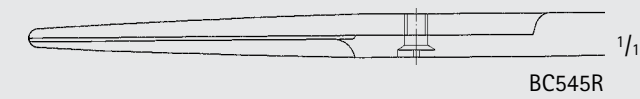
MAYO Dissecting Scissors, Beveled Blade

Catalog Number	Tip	Blade	Length (in.)
BC544R	B/B	STR	5 1/2
BC545R	B/B	STR	6 1/8
BC547R	B/B	STR	6 3/4
BC562R	B/B	STR	7 1/2
BC564R	B/B	STR	8 1/2
BC554R	B/B	CVD	5 1/2
BC555R	B/B	CVD	6 1/8
BC557R	B/B	CVD	6 3/4
BC563R	B/B	CVD	7 1/2
BC565R	B/B	CVD	8 1/2



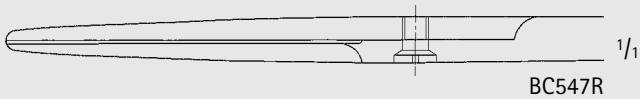
BC544R

1/1



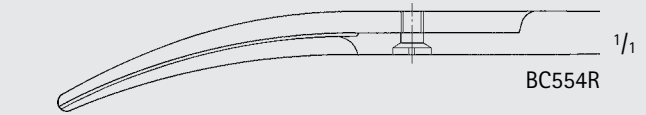
BC545R

1/1



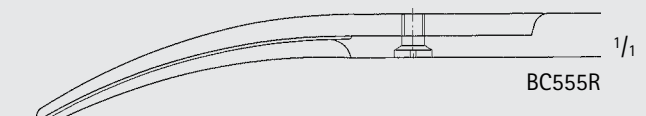
BC547R

1/1



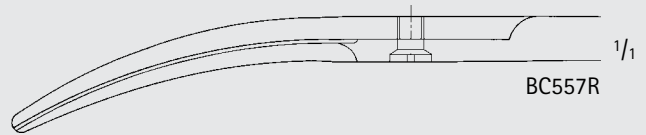
BC554R

1/1



BC555R

1/1



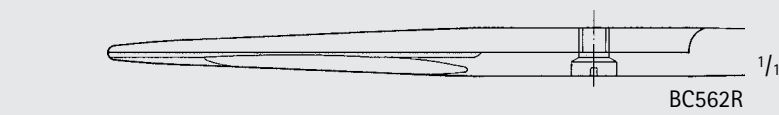
BC557R

1/1



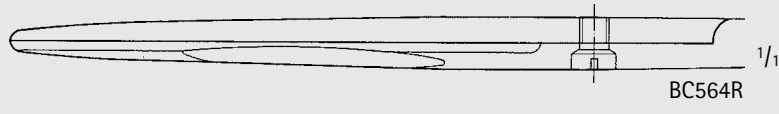
BC562R-BC565R

1/2



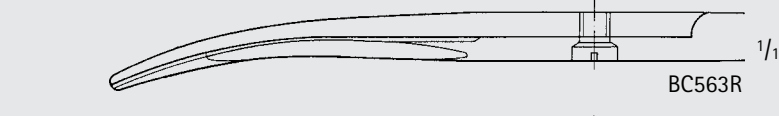
BC562R

1/1



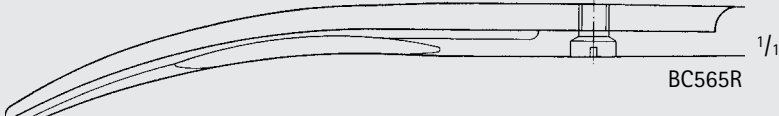
BC564R

1/1



BC563R

1/1



BC565R

1/1



INCHES

General Surgery

Scissors



MAYO Operating Scissors

Catalog Number	Tip	Blade	Length (in.)
BC466R	S/S	STR	5 1/2
BC467R	S/S	CVD	5 1/2

BC466R-BC467R 1/2

BC466R 1/1

BC467R 1/1

MAYO Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC594R	B/B	STR	5 1/2

BC594R 1/2

BC594R 1/1

NEW'S Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC804R	B/B	ANG	5 1/2

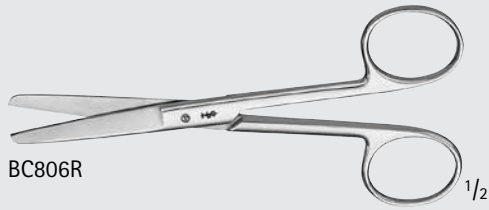
BC804R 1/2

BC804R 1/1



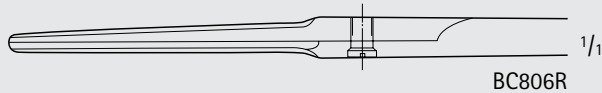
Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC806R	B/B	STR	4 1/2



BC806R

1/2

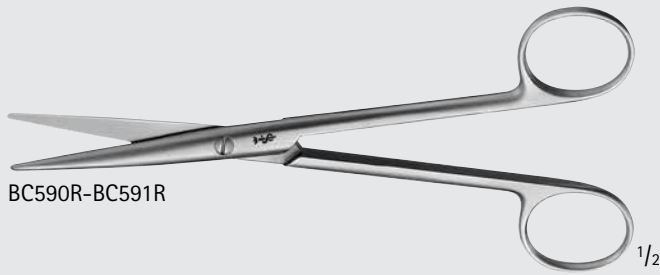


BC806R

1/1

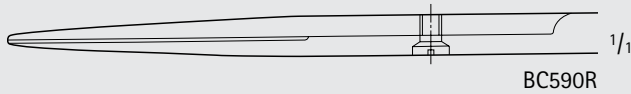
LEXER Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC590R	B/B	STR	6 1/2
BC591R	B/B	CVD	6 1/2



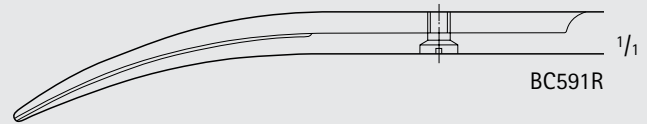
BC590R-BC591R

1/2



BC590R

1/1

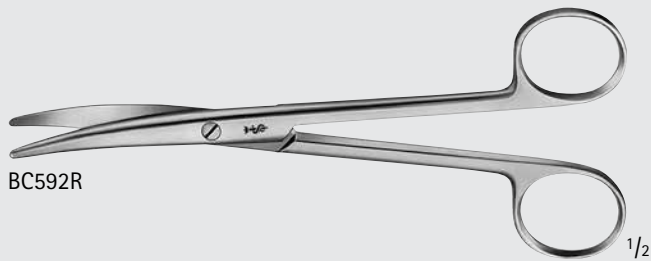


BC591R

1/1

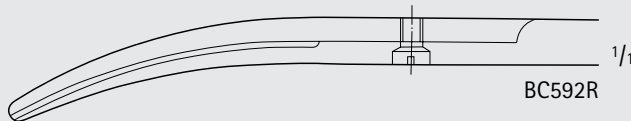
MAYO-LEXER Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC592R	B/B	CVD	6 1/2



BC592R

1/2

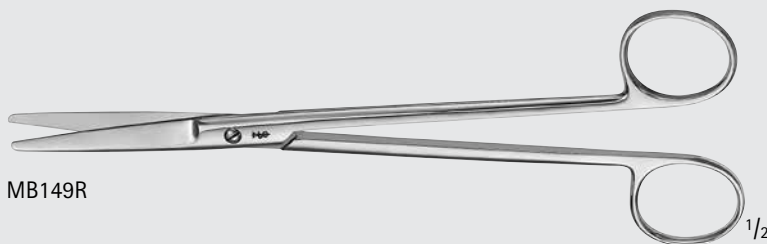


BC592R

1/1

MAYO-SIMS Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
MB149R	B/B	STR	7 3/4



MB149R

1/2



MB149R

1/1

General Surgery

Scissors

GENERAL SURGERY



BC566R-BC569R 1/2

BC566R 1/1 BC569R 1/1

Catalog Number	Tip	Blade	Length (in.)
BC566R	B/B	STR	6 3/4
BC569R	B/B	CVD	6 3/4

BC576R-BC579R

BC576R 1/1 BC577R 1/1

BC578R 1/1 BC579R 1/1

Catalog Number	Tip	Blade	Length (in.)
BC576R	B/B	STR	5 1/2
BC578R	B/B	STR	6 1/2
BC577R	B/B	CVD	5 1/2
BC579R	B/B	CVD	6 1/2

BC570R-BC575R

BC570R 1/1 BC573R 1/1

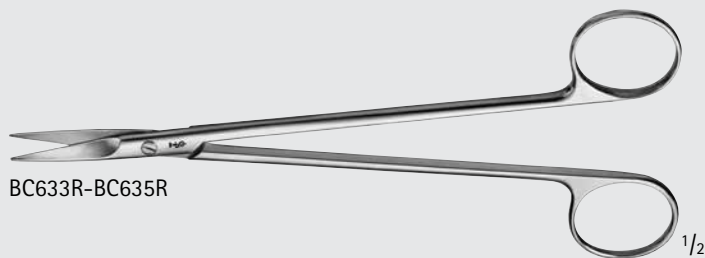
BC572R 1/1 BC575R 1/1

Catalog Number	Tip	Blade	Length (in.)
BC570R	B/B	STR	5 1/2
BC572R	B/B	STR	6 3/4
BC573R	B/B	CVD	5 1/2
BC575R	B/B	CVD	6 3/4

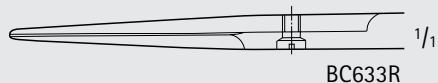


TOENNIS Dissecting Scissors

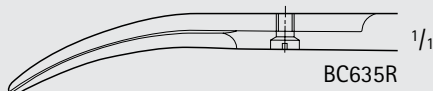
Catalog Number	Tip	Blade	Length (in.)
BC633R	B/B	X-DEL, STR	7
BC634R	B/B	DEL, STR	7
BC635R	B/B	DEL, CVD	7



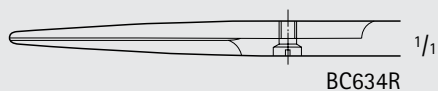
BC633R-BC635R



BC633R



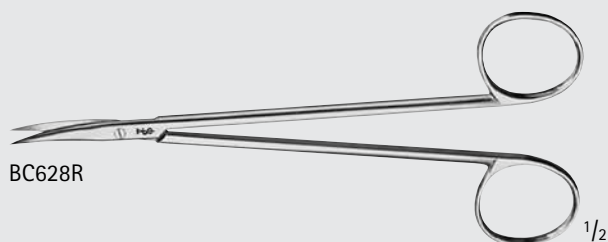
BC635R



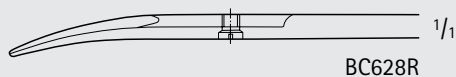
BC634R

Nerve Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC628R	S/S	CVD	6



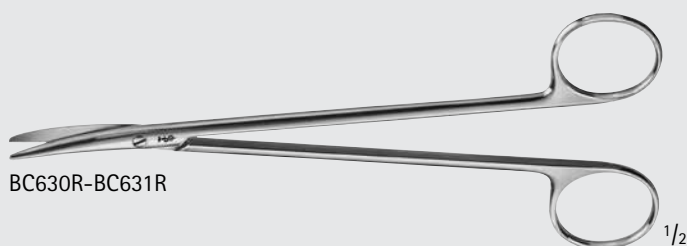
BC628R



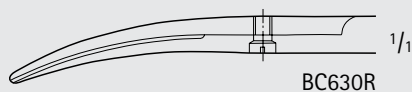
BC628R

TOENNIS-ADSON Dissecting Scissors

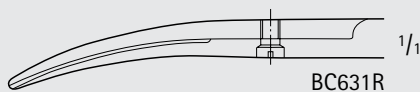
Catalog Number	Tip	Blade	Length (in.)
BC630R	X-DEL	CVD	6 7/8
BC631R	DEL	CVD	6 7/8



BC630R-BC631R



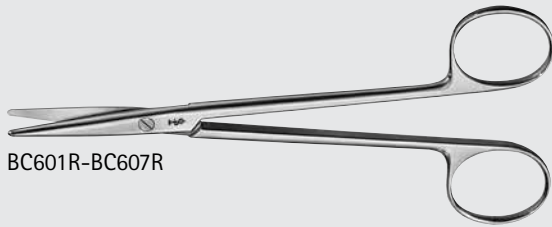
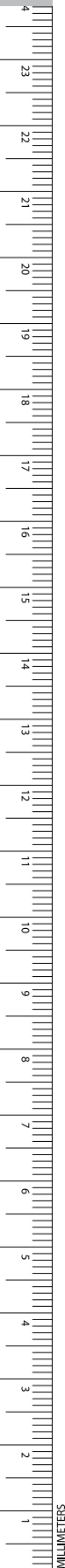
BC630R



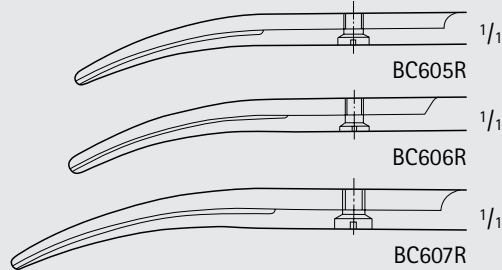
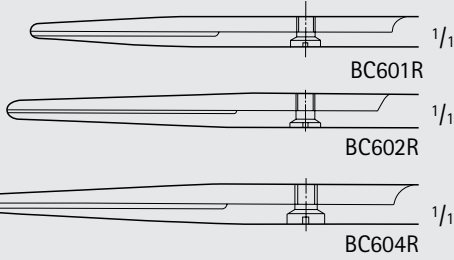
BC631R

General Surgery

Scissors



BC601R-BC607R

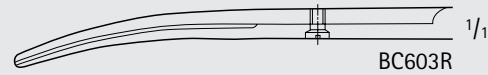
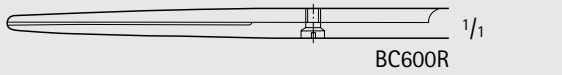


METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC601R	B/B	STR	5 3/4
BC602R	B/B	STR	7
BC604R	B/B	STR	7 7/8
BC605R	B/B	CVD	5 3/4
BC606R	B/B	CVD	7
BC607R	B/B	CVD	7 7/8

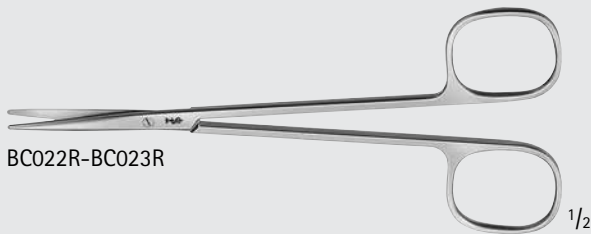


BC600R-BC603R

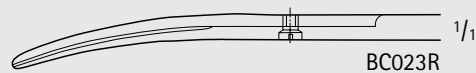
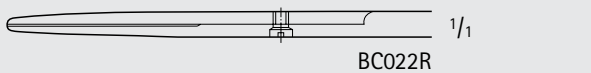


Baby METZENBAUM Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC600R	B/B	STR	5 3/4
BC603R	B/B	CVD	5 3/4

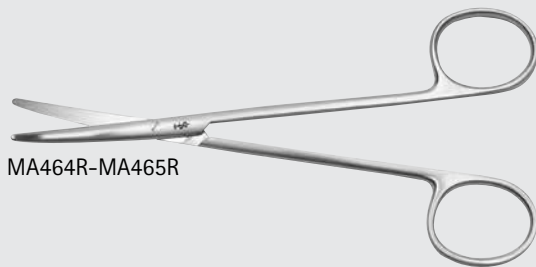


BC022R-BC023R

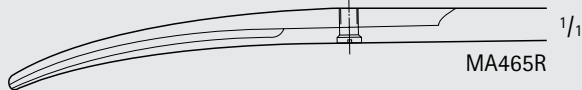


Baby METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC022R	B/B	STR	5 3/4
BC023R	B/B	CVD	5 3/4



MA464R-MA465R



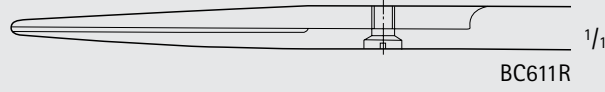
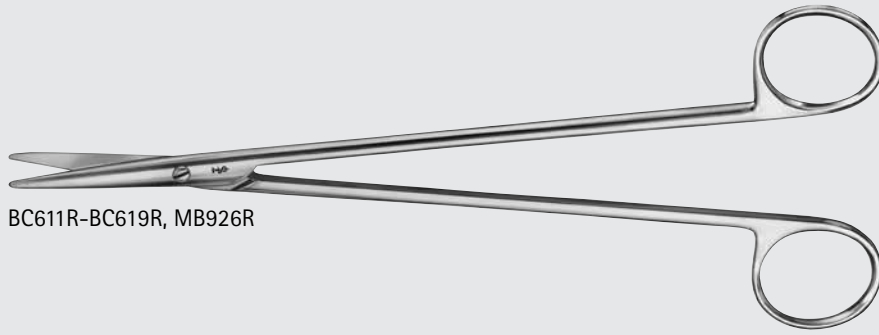
METZENBAUM Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
MA464R	B/B	CVD	5 1/2
MA465R	B/B	CVD	8

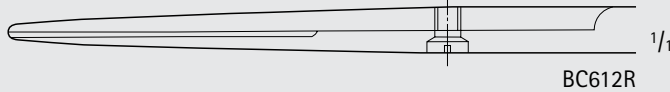
NELSON-METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC611R	B/B	STR	9
BC612R	B/B	STR	9 3/4
BC613R	B/B	STR	11 1/4
BC614R	B/B	STR	12
BC615R	B/B	CVD	9
BC616R	B/B	CVD	9 3/4
BC618R	B/B	CVD	11 1/4
BC619R	B/B	CVD	12
MB926R	B/B	CVD	16

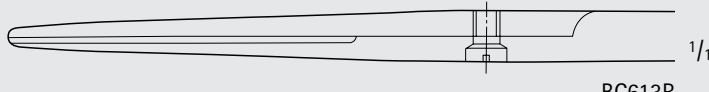
BC611R-BC619R, MB926R



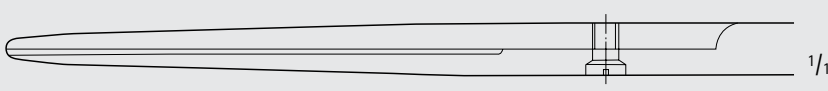
BC611R



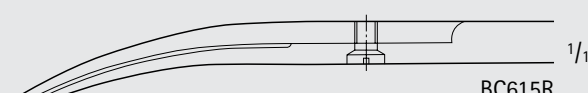
BC612R



BC613R



BC614R



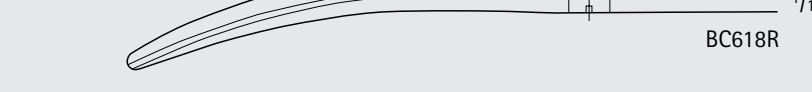
BC615R



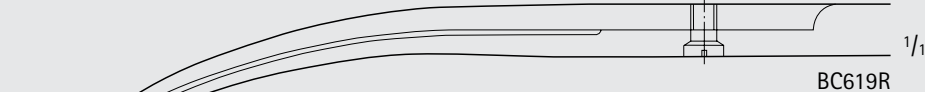
BC616R



BC618R



BC619R



MB926R



INCHES

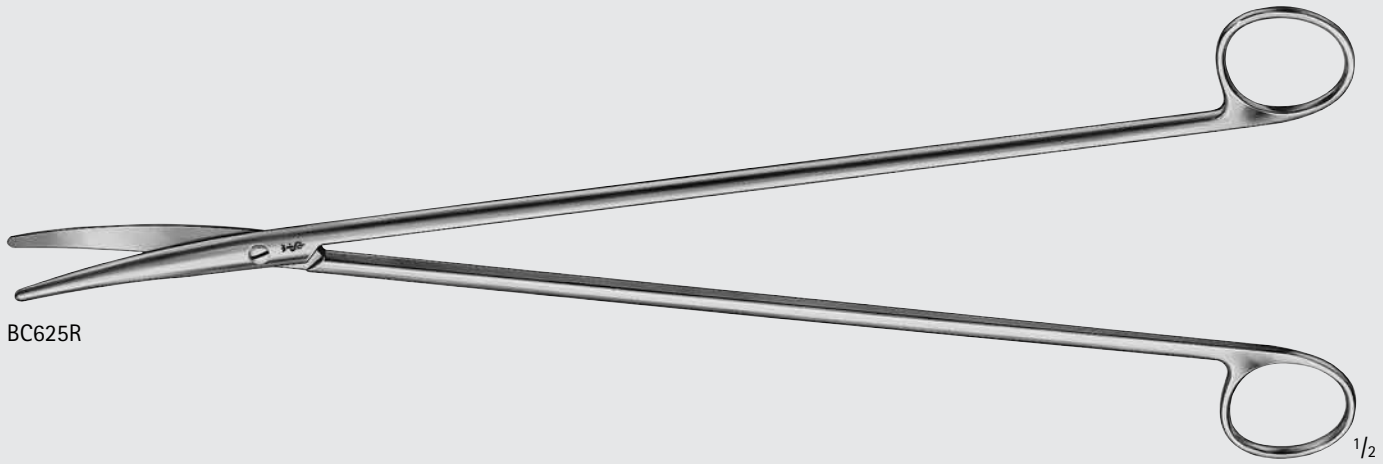
General Surgery

Scissors



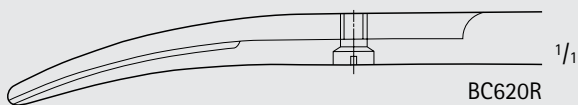
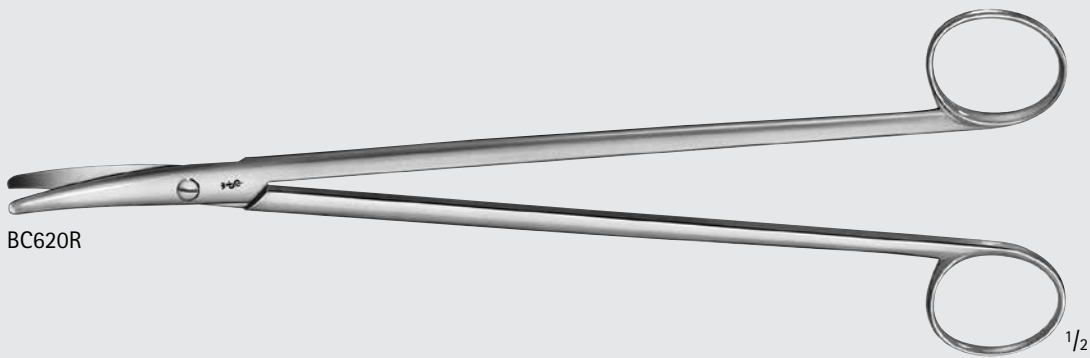
NELSON-METZENBAUM Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC625R	B/B	CVD	13 3/4



WELLER Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC620R	B/B	HEAVY-CVD	11



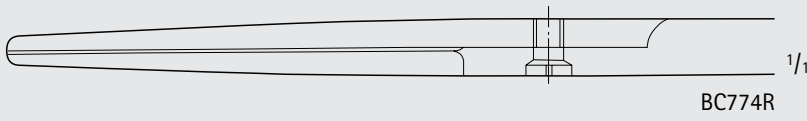
Abdominal Scissors

Catalog Number	Tip	Blade	Length (in.)
BC774R	B/B	STR	7



BC774R

1/2

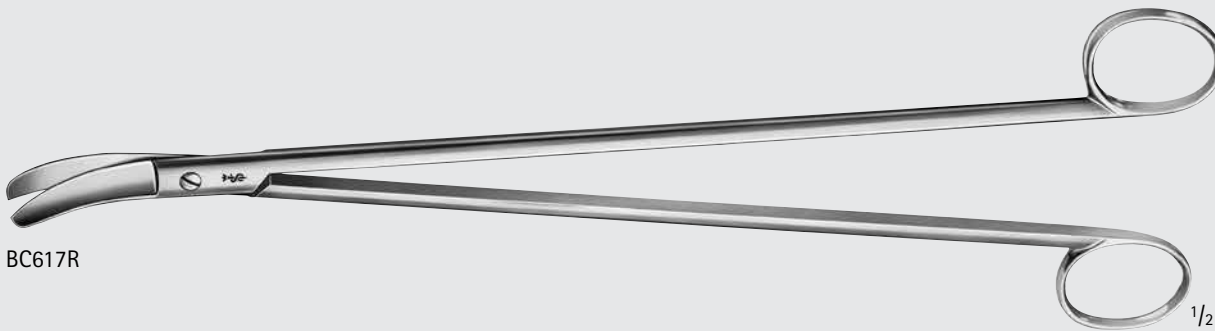


BC774R

1/1

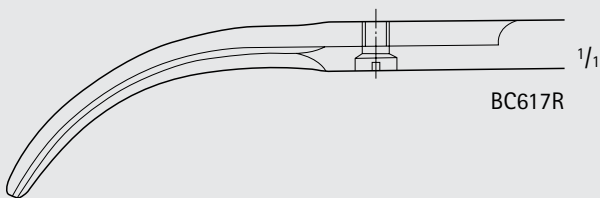
Rectal Scissors

Catalog Number	Tip	Blade	Length (in.)
BC617R	B/B	HEAVY-CVD	12 3/4



BC617R

1/2



BC617R

1/1



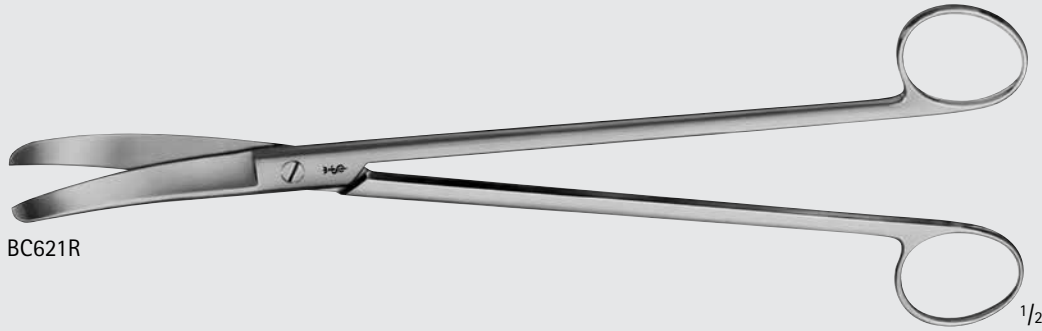
General Surgery

Scissors

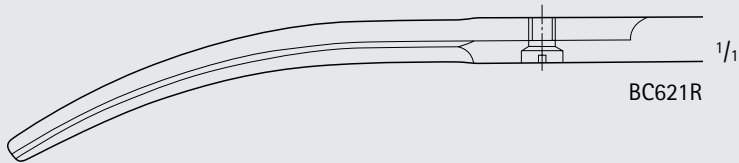


LLOYD-DAVIES Rectal Scissors

Catalog Number	Tip	Blade	Length (in.)
BC621R	B/B	CVD	10 5/8

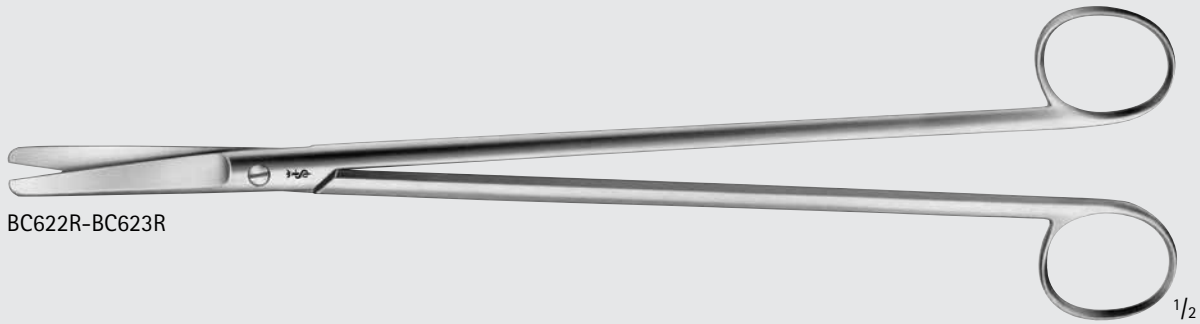


BC621R

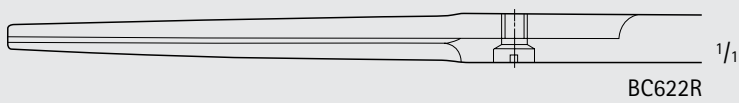


STELZNER Rectal Scissors

Catalog Number	Tip	Blade	Length (in.)
BC622R	B/B	STR	12 1/4
BC623R	B/B	CVD	12 1/4

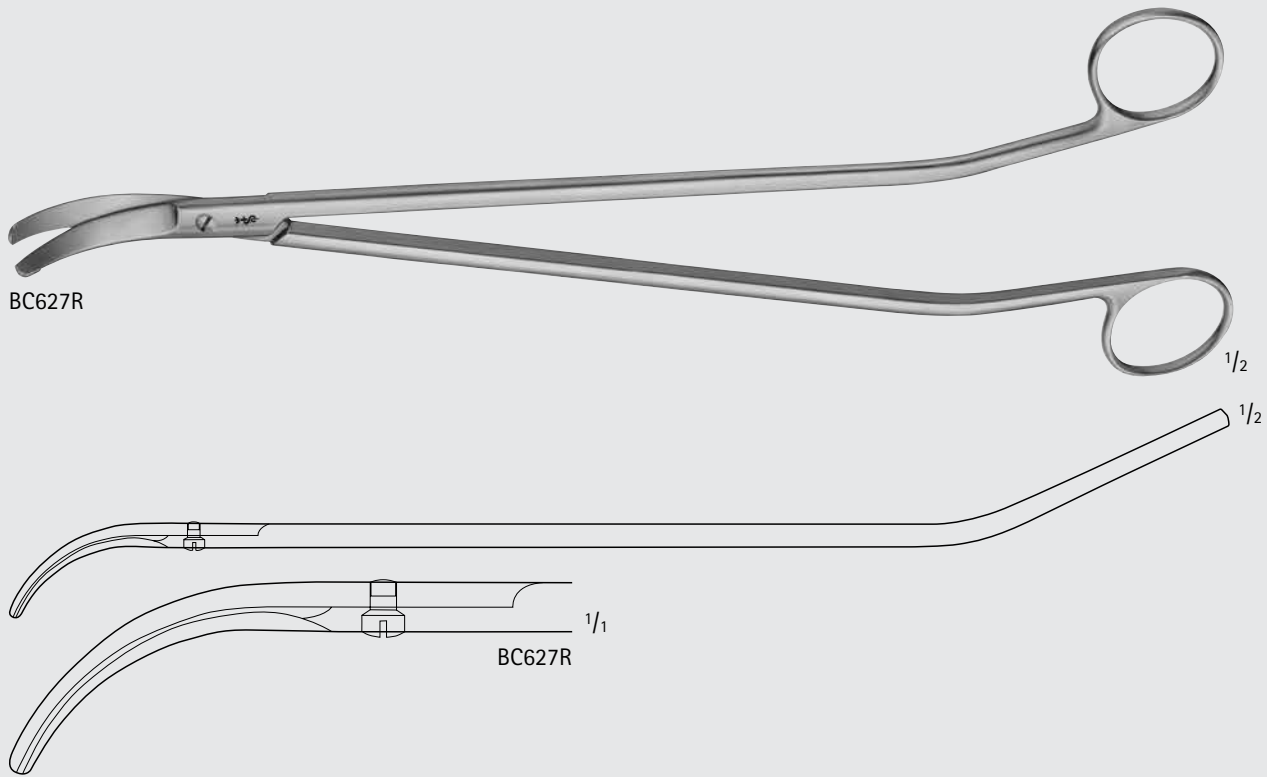


BC622R-BC623R



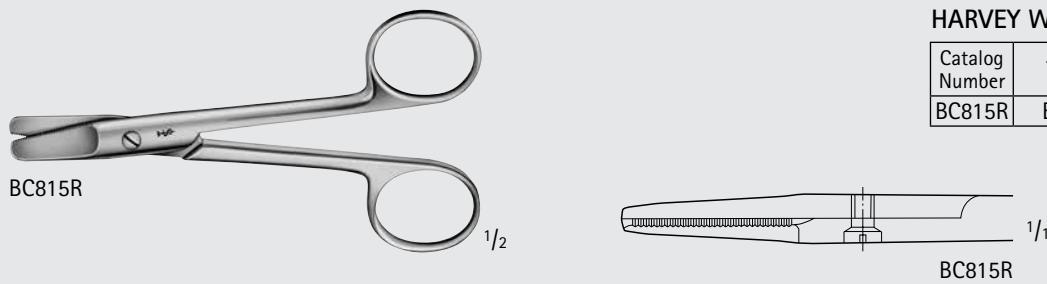
MUELLER Rectal Scissors

Catalog Number	Tip	Blade	Length (in.)
BC627R	B/B	CVD	12 3/4



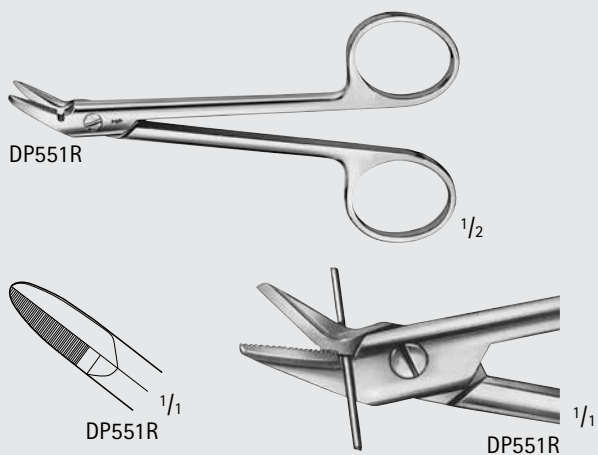
HARVEY Wire Scissors

Catalog Number	Tip	Blade	Length (in.)
BC815R	B/B	SERR	5



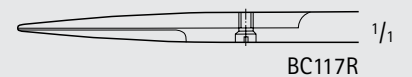
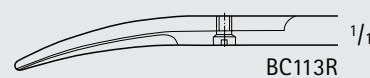
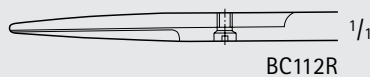
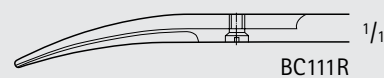
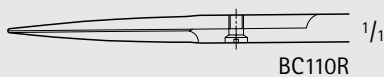
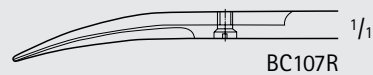
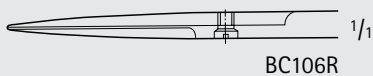
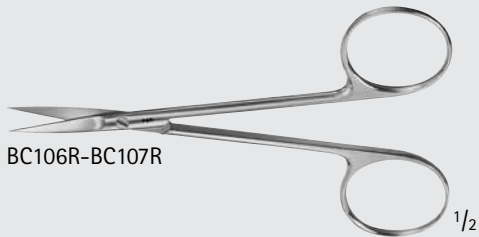
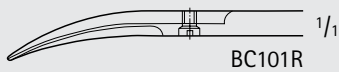
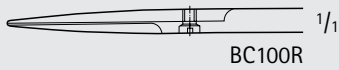
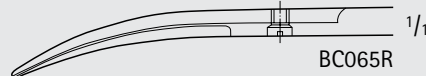
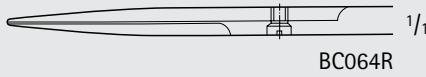
Wire Cutting Scissors

Catalog Number	For Wire Size	Length (in.)
DP551R	SOFT, UP TO 1.2MM AND HARD, UP TO 0.6 MM	4 3/4



General Surgery

Delicate Scissors

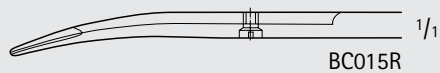
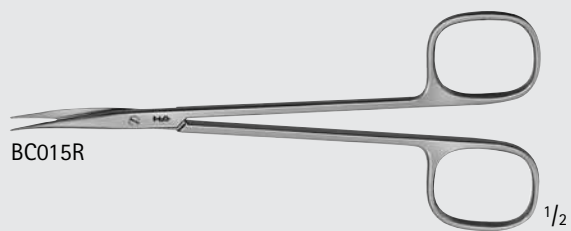


Iris Scissors

Catalog Number	Tip	Blade	Length (in.)
BC100R	S/S	STR	3 1/2
BC110R	S/S	STR	4 1/4
BC106R	S/S	STR	4 1/2
BC064R	S/S	STR	4 3/4
BC101R	S/S	CVD	3 1/2
BC111R	S/S	CVD	4 1/4
BC107R	S/S	CVD	4 1/2
BC065R	S/S	CVD	4 3/4
BC112R	S/B	STR	4 1/4
BC113R	S/B	CVD	4 1/4
BC117R	S/S	LAT-ANG	4 1/4

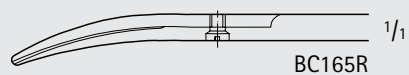
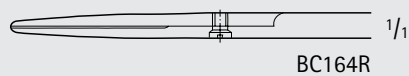
REYNOLDS-JAMESON Tenotomy Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
BC015R	B/B	CVD	SQUARE	5 1/2



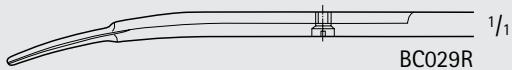
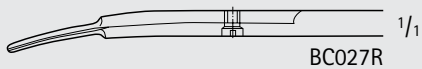
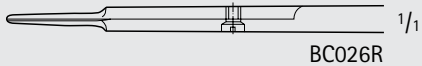
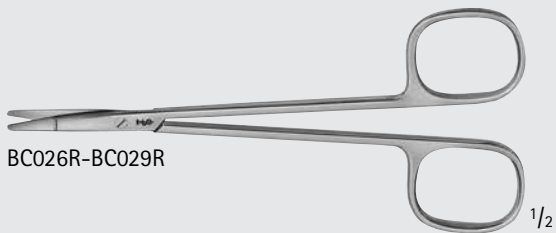
Strabismus Scissors

Catalog Number	Tip	Blade	Length (in.)
BC164R	B/B	STR	4 1/2
BC165R	B/B	CVD	4 1/2



General Surgery

Delicate Scissors

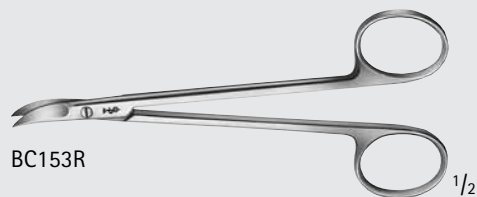


RAGNELL Dissecting Scissors

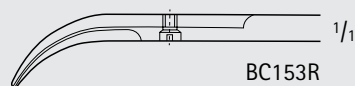
Catalog Number	Tip	Blade	Length (in.)
BC026R	B/B	STR	5 1/4
BC027R	B/B	CVD	5 1/4
BC029R	B/B	CVD	6

CHADWICK Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC153R	S/S	CVD	4 1/2



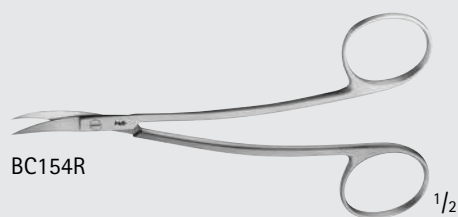
BC153R



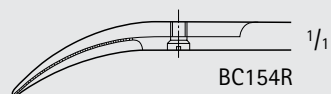
BC153R

LA GRANGE Scissors

Catalog Number	Tip	Blade	Length (in.)
BC154R	S/S	1-SERR	4 1/4



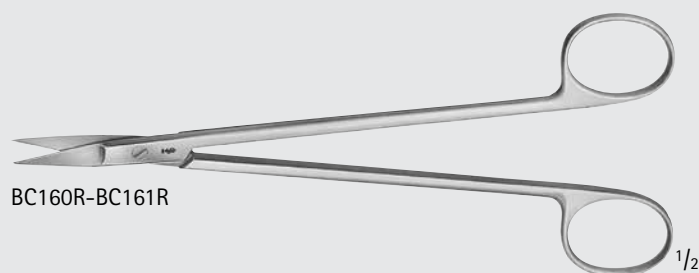
BC154R



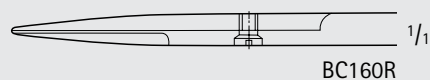
BC154R

KELLY Scissors

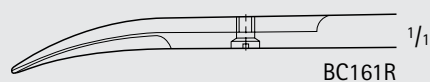
Catalog Number	Tip	Blade	Length (in.)
BC160R	S/S	STR	6 7/8
BC161R	S/S	CVD	6 7/8



BC160R-BC161R



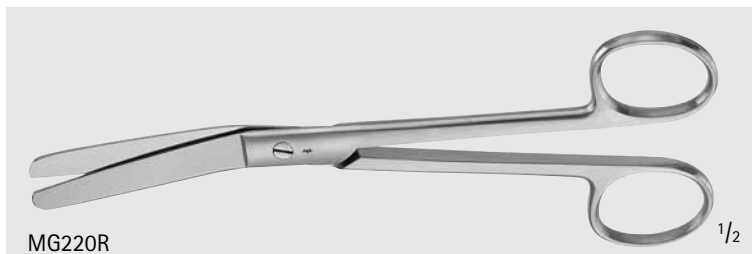
BC160R



BC161R

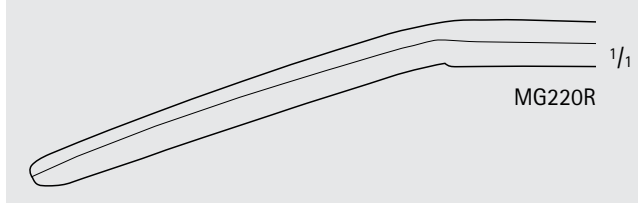
General Surgery

Delicate Scissors



MG220R

1/2



MG220R

1/1

ROCHESTER-FERGUSON Scissors

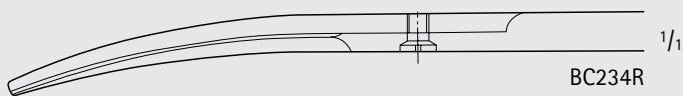
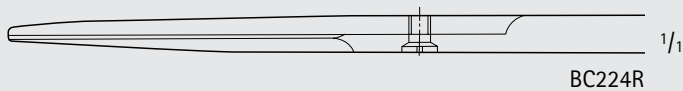
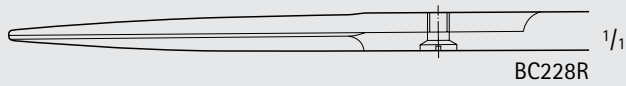
Catalog Number	Tip	Blade	Length (in.)
MG220R	B/B	ANG FLAT	7

DUROTIP Tungsten Carbide Scissors

- Excellent cutting accuracy
- Long working life
- Gold-plated rings

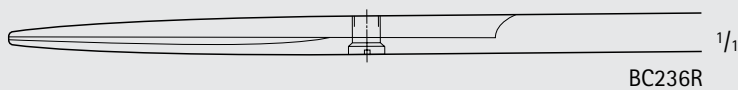
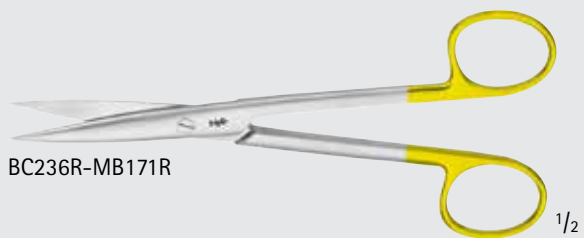
DUROTIP TC Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC228R	S/S	STR	5 3/4
BC224R	S/B	STR	5 3/4
BC234R	S/B	CVD	5 3/4



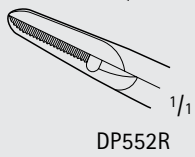
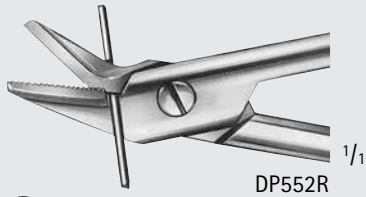
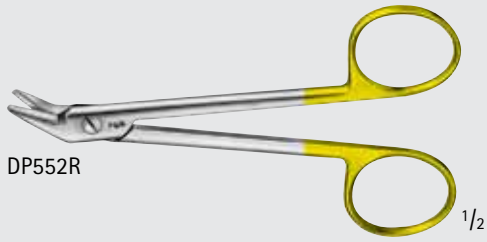
DUROTIP TC Operating Scissors

Catalog Number	Tip	Blade	Length (in.)
BC236R	S/S	STR	5 3/4
MB171R	S/S	CVD	5 3/4



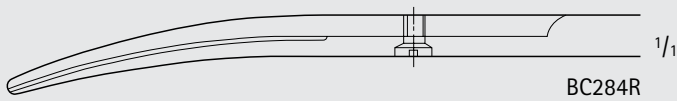
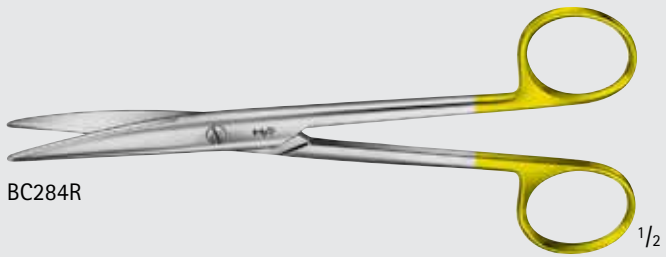
INCHES

General Surgery
DUROTIP™ TC Scissors



DUROTIP TC Wire Cutting Scissors

Catalog Number	Blade	For Wire Size	Length (in.)
DP552R	1-SERR	SOFT, UP TO 1.2 MM AND HARD, UP TO 0.8 MM	4 3/4



DUROTIP TC MAYO-LEXER Dissecting Scissors, Round Blades

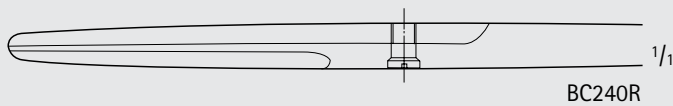
Catalog Number	Tip	Blade	Length (in.)
BC284R	B/B	CVD	6 1/2



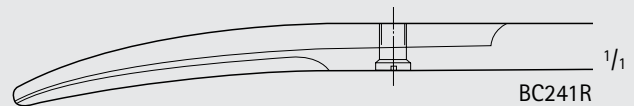
BC240R-BC243R

**DUROTIP TC MAYO Dissecting Scissors,
Round Blades**

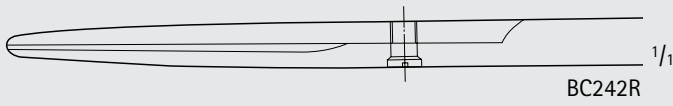
Catalog Number	Tip	Blade	Length (in.)
BC240R	B/B	STR	5 1/2
BC242R	B/B	STR	6 3/4
BC241R	B/B	CVD	5 1/2
BC243R	B/B	CVD	6 3/4



BC240R



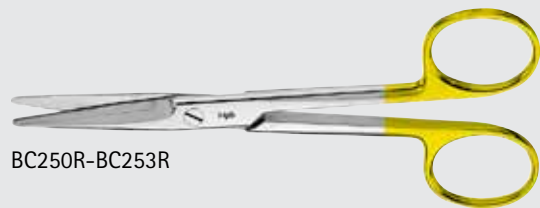
BC241R



BC242R



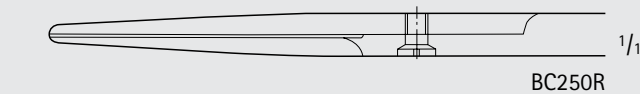
BC243R



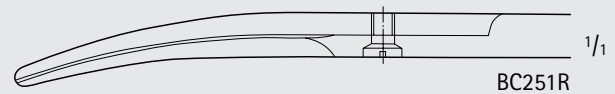
BC250R-BC253R

**DUROTIP TC MAYO Dissecting Scissors,
Beveled Blades**

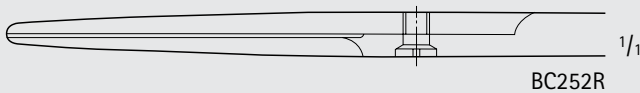
Catalog Number	Tip	Blade	Length (in.)
BC250R	B/B	STR	5 1/2
BC252R	B/B	STR	6 3/4
BC251R	B/B	CVD	5 1/2
BC253R	B/B	CVD	6 3/4



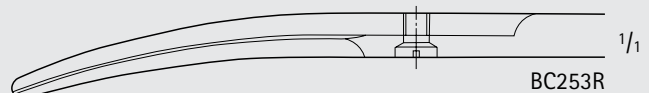
BC250R



BC251R



BC252R

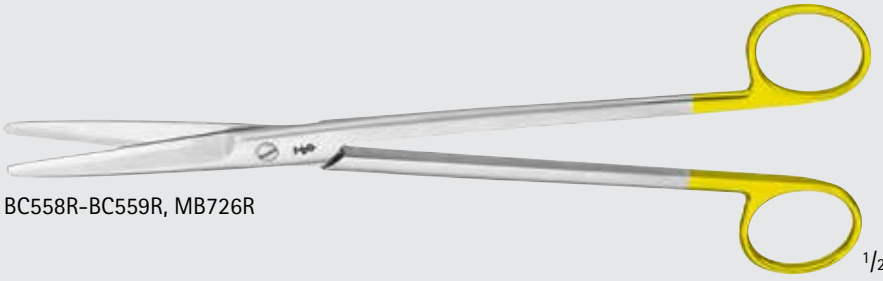
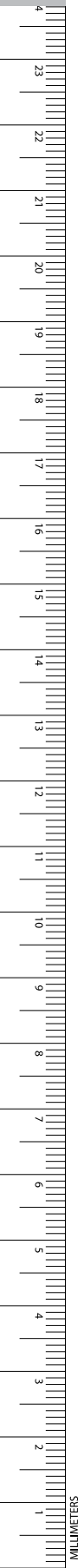


BC253R



INCHES

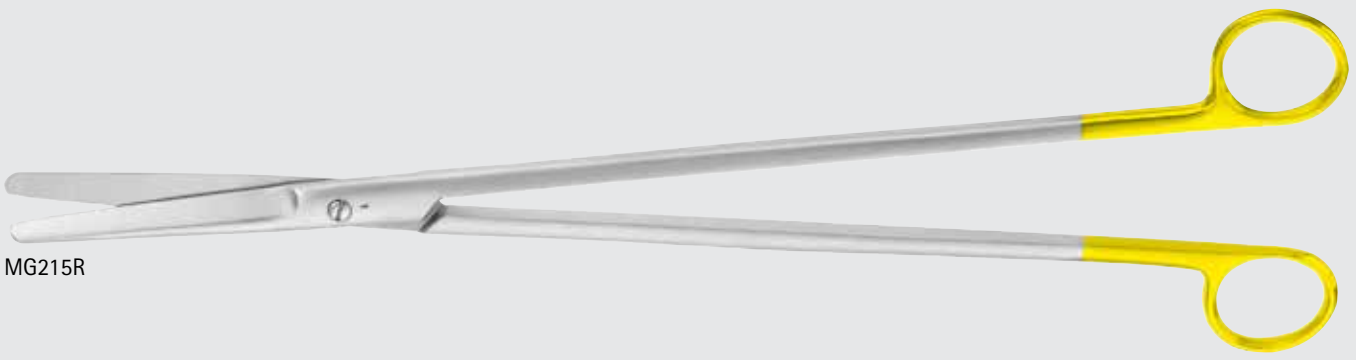
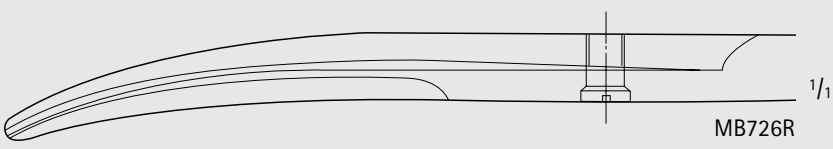
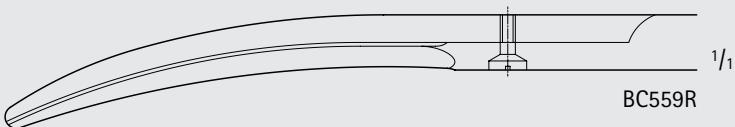
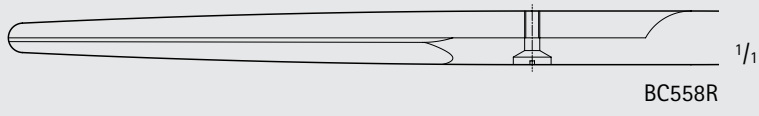
General Surgery
DUROTIP™ TC Scissors



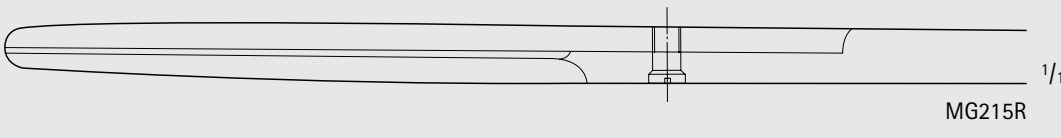
BC558R-BC559R, MB726R

DUROTIP TC MAYO Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC558R	B/B	STR	9
MG215R	B/B	STR	14
BC559R	B/B	CVD	9
MB726R	B/B	CVD	14

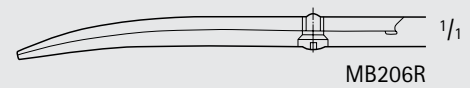
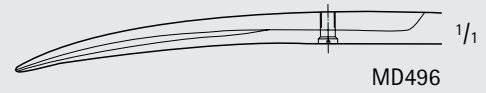
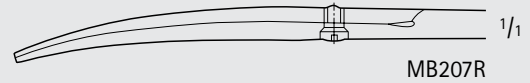
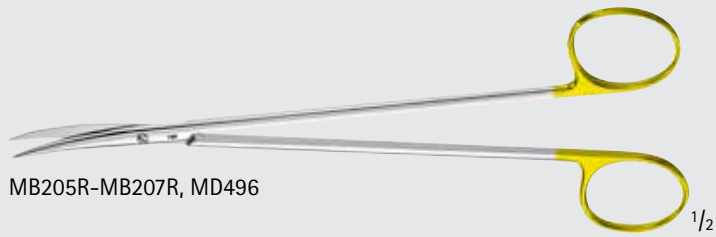


MG215R



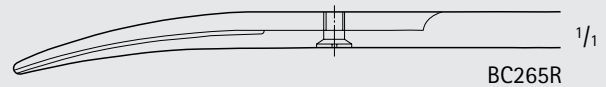
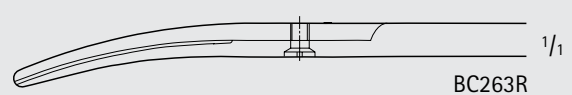
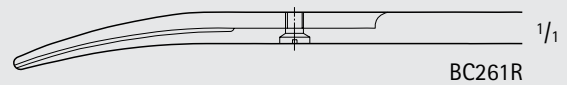
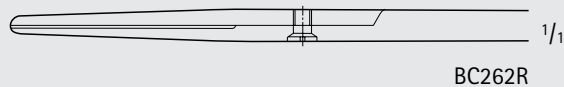
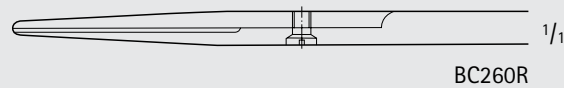
DUROTIP TC METZENBAUM Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
MB205R	S/S	STR	9 1/4
MB207R	S/S	CVD	5 3/4
MD496	S/S	CVD	7
MB206R	S/S	CVD	9 1/4



DUROTIP TC METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC260R	B/B	STR	5 3/4
BC262R	B/B	STR	7
BC261R	B/B	CVD	5 3/4
BC263R	B/B	CVD	7
BC265R	B/B	CVD	7 7/8



General Surgery

DUROTIP™ TC Scissors



BC287R

1/2

1/1

BC287R

DUROTIP TC METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC287R	B/B	CVD	9

BC270R-BC277R

1/2

1/1

BC270R

BC274R

BC276R

BC271R

BC275R

BC277R

DUROTIP TC METZENBAUM Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC270R	B/B	STR	7
BC274R	B/B	STR	7 7/8
BC276R	B/B	STR	9
BC271R	B/B	CVD	7
BC275R	B/B	CVD	7 7/8
BC277R	B/B	CVD	9

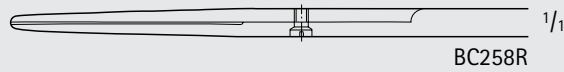
**DUROTIP TC Baby METZENBAUM
Dissecting Scissors, Delicate**

Catalog Number	Tip	Blade	Length (in.)
BC258R	B/B	STR	5 3/4
BC259R	B/B	CVD	5 3/4



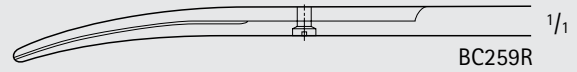
BC258R-BC259R

1/2



BC258R

1/1

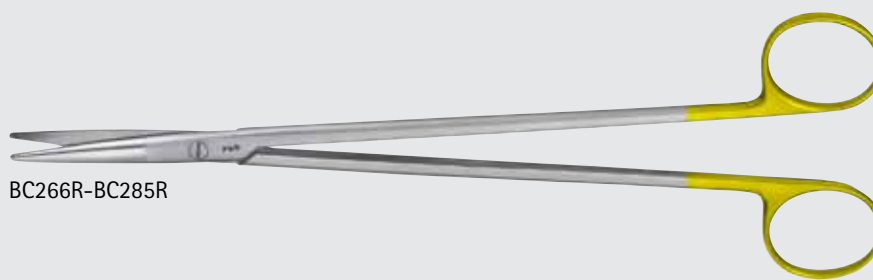


BC259R

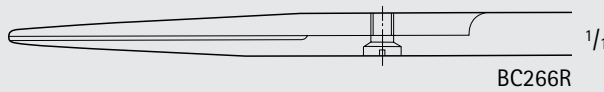
1/1

**DUROTIP TC NELSON-METZENBAUM
Dissecting Scissors**

Catalog Number	Tip	Blade	Length (in.)
BC266R	B/B	STR	9
BC267R	B/B	CVD	9
BC279R	B/B	CVD	10 1/4
BC281R	B/B	CVD	11
BC282R	B/B	CVD	11 1/4
BC289R	B/B	CVD	11 3/4
BC285R	B/B	CVD	13 3/4

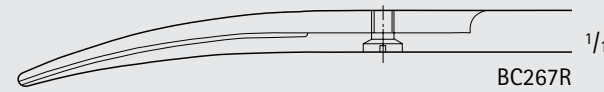


BC266R-BC285R



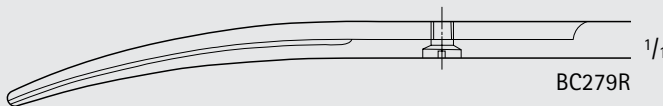
BC266R

1/1



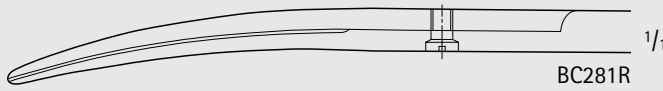
BC267R

1/1



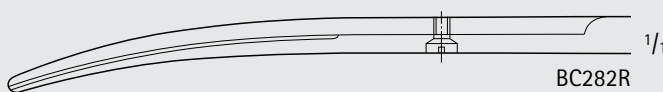
BC279R

1/1



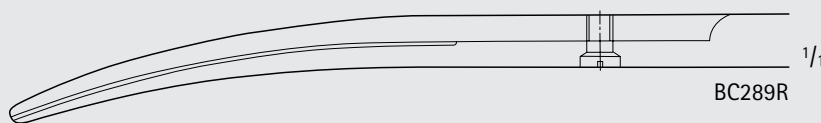
BC281R

1/1



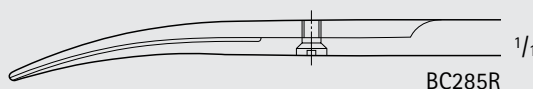
BC282R

1/1



BC289R

1/1



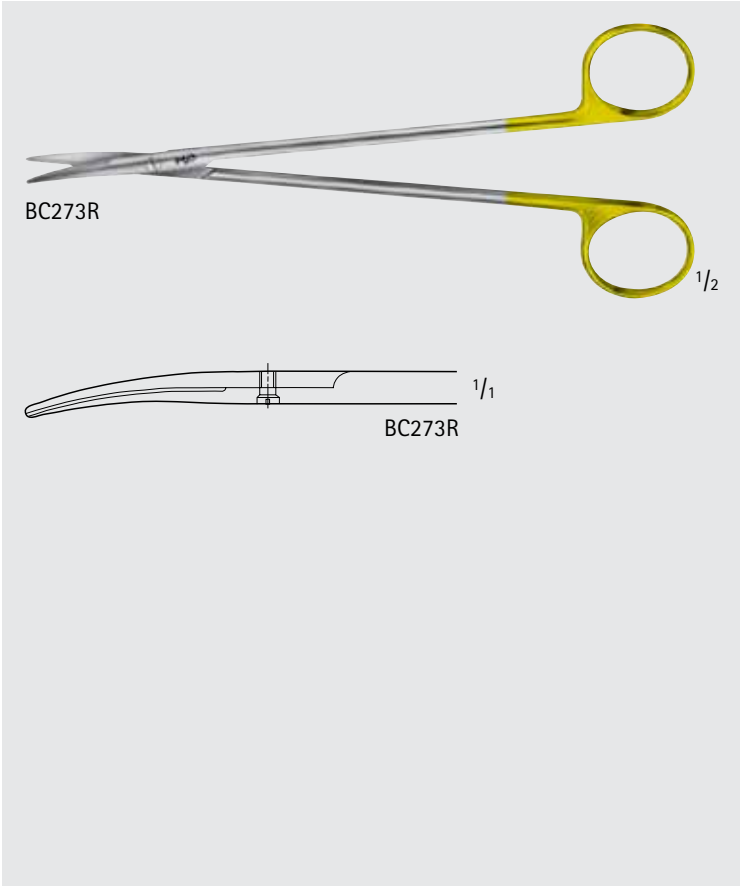
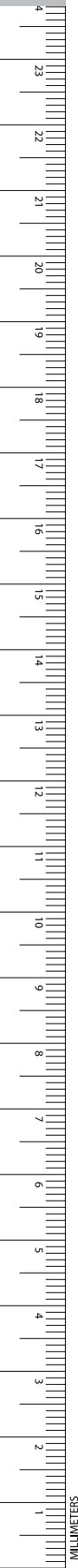
BC285R

1/1



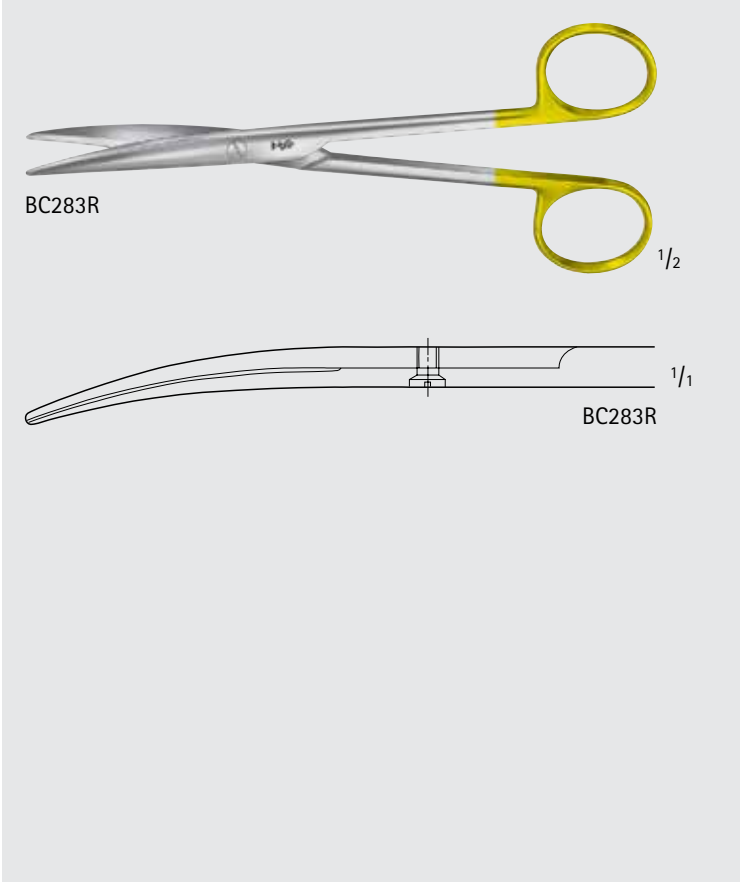
INCHES

General Surgery
DUROTIP™ TC Scissors



DUROTIP TC TOENNIS-ADSON
Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC273R	B/B	CVD	6 7/8



DUROTIP TC LEXER Dissecting Scissors,
Delicate

Catalog Number	Tip	Blade	Length (in.)
BC283R	B/B	CVD	6 1/2



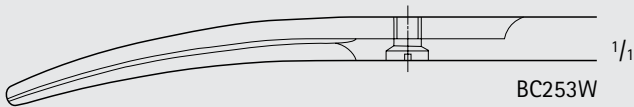
Wavecut

■ Wavecut scissors have one serrated cutting edge to prevent tissue from slipping. The W after the item number indicates the scissors are the wavecut style, e.g. BC211W.



BC253W

1/2



BC253W

1/1

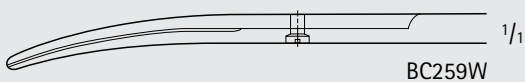
DUROTIP TC MAYO Wavecut Dissecting Scissors, Beveled Blades

Catalog Number	Tip	Blade	Length (in.)
BC253W	B/B	CVD	6 3/4



BC259W

1/2



BC259W

1/1


DUROTIP TC Baby METZENBAUM Wavecut Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC259W	B/B	CVD	5 3/4



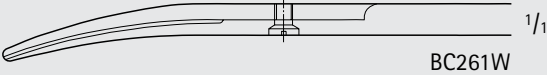
General Surgery

DUROTIP™ TC Scissors

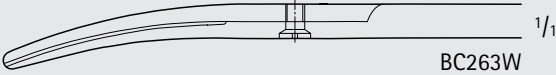



BC261W-BC265W

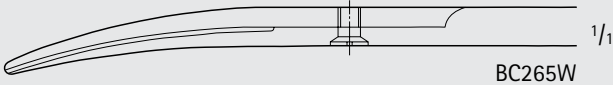
Catalog Number	Tip	Blade	Length (in.)
BC261W	B/B	CVD	5 3/4
BC263W	B/B	CVD	7
BC265W	B/B	CVD	7 7/8



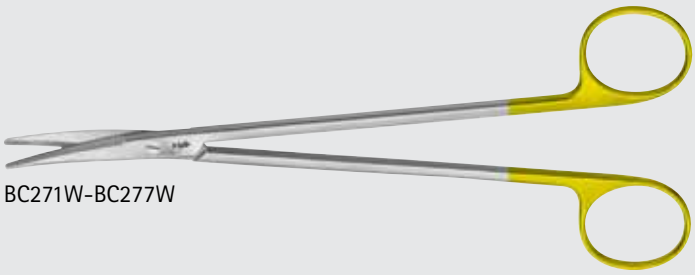
BC261W 1/1



BC263W 1/1

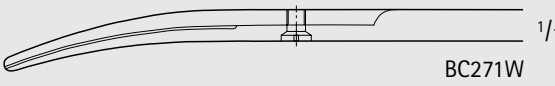


BC265W 1/1

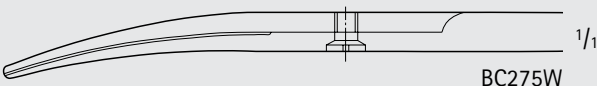


BC271W-BC277W

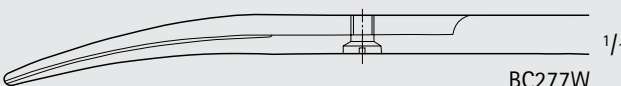
Catalog Number	Tip	Blade	Length (in.)
BC271W	B/B	CVD	7
BC275W	B/B	CVD	7 7/8
BC277W	B/B	CVD	9




BC271W 1/1



BC275W 1/1

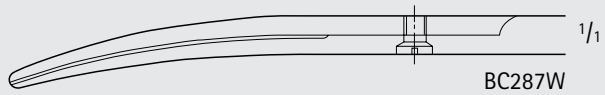


BC277W 1/1



BC287W

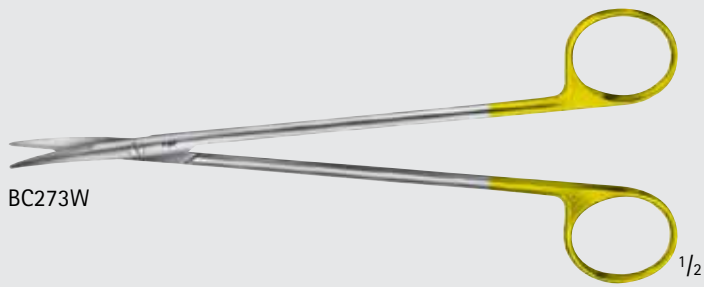
Catalog Number	Tip	Blade	Length (in.)
BC287W	B/B	CVD	9



BC287W 1/1

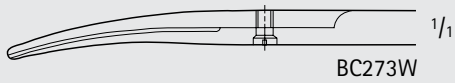
**DUROTIP TC TOENNIS-ADSON Wavecut
 Dissecting Scissors**

Catalog Number	Tip	Blade	Length (in.)
BC273W	B/B	CVD	6 7/8



BC273W

1/2

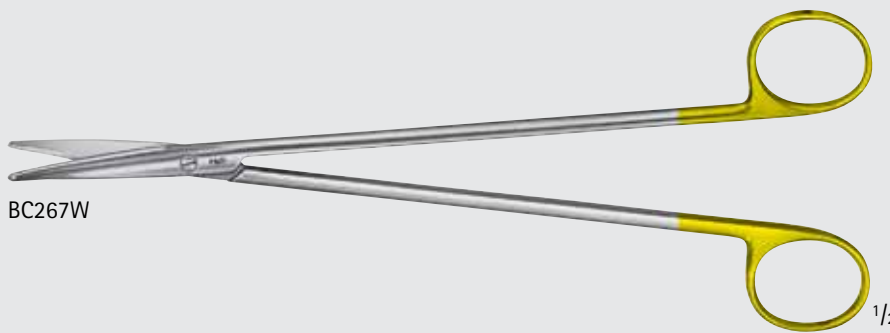


BC273W

1/16

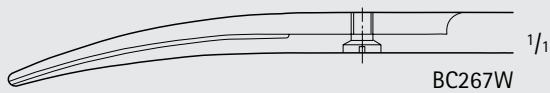
**DUROTIP TC NELSON-METZENBAUM
 Wavecut Dissecting Scissors**

Catalog Number	Tip	Blade	Length (in.)
BC267W	B/B	CVD	9
BC279W	B/B	CVD	10 1/4
BC281W	B/B	CVD	11



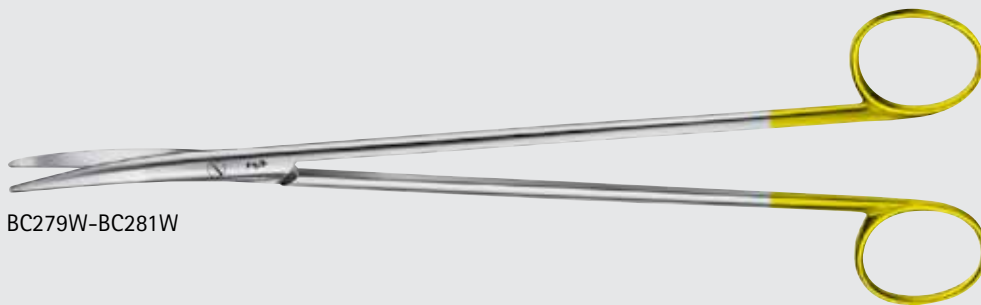
BC267W

1/2

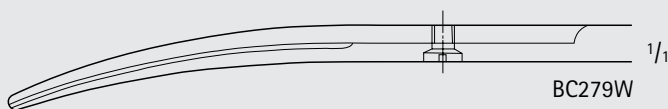


BC267W

1/16

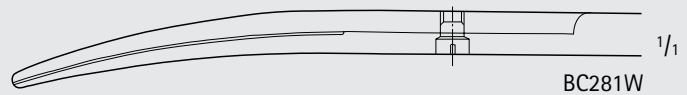


BC279W-BC281W



BC279W

1/16



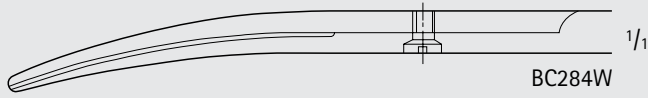
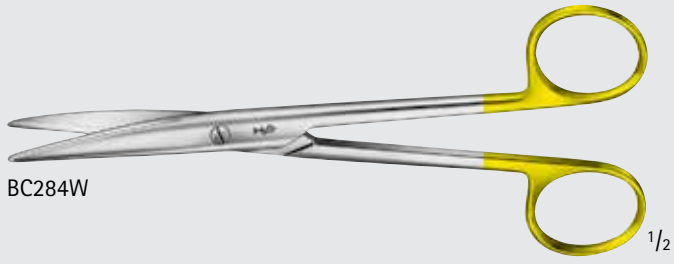
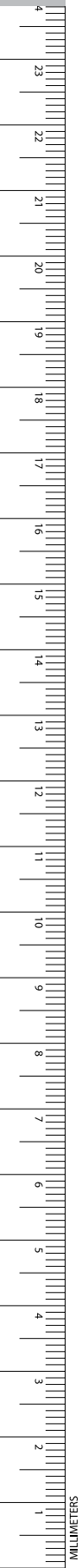
BC281W

1/16



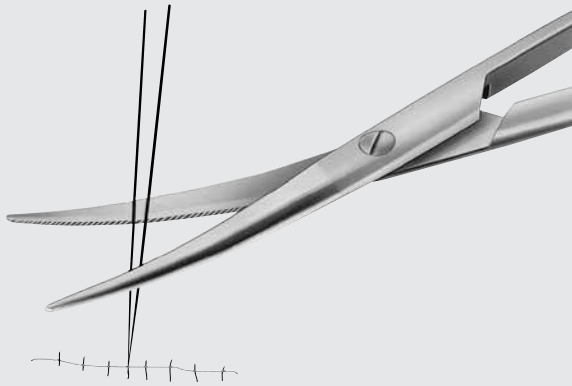
INCHES

General Surgery
DUROTIP™ TC Scissors



DUROTIP TC MAYO-LEXER Wavecut Scissors

Catalog Number	Tip	Blade	Length (in.)
BC284W	B/B	CVD	6 1/2



DUROTIP TC Ligature Scissors

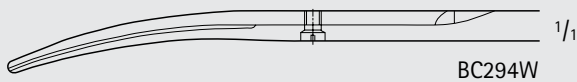
- Carbide inserts guarantee permanent sharp cutting edge (also in the distal area of the blades).
- Wavecut prevents suture materials from slipping.
- Identified by 1 gold-plated ring.



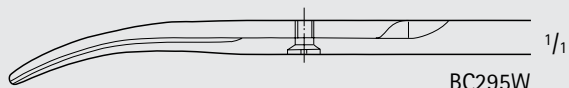
BC294W-BC298W

DUROTIP TC Ligature Wavecut Scissors

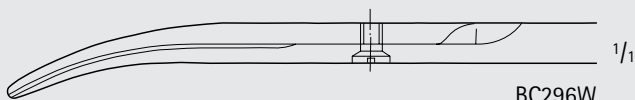
Catalog Number	Tip	Blade	Length (in.)
BC294W	B/B	CVD	5 3/4
BC295W	B/B	CVD	7
BC296W	B/B	CVD	9
BC297W	B/B	CVD	10 1/4
BC298W	B/B	CVD	13 3/4



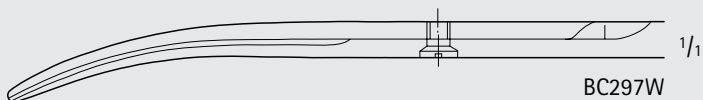
BC294W



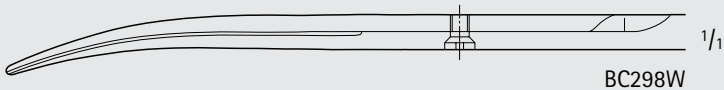
BC295W



BC296W



BC297W



BC298W



General Surgery

SuperCut Scissors

SuperCut Scissors

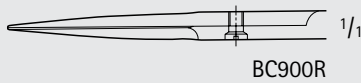
Your everyday black handle scissors

- **Microtome Edge**
 - Razor sharp cutting edge facilitates gentle cutting with minimal force
- **Wavecut Blade**
 - Prevents tissue from slipping out during the cutting process

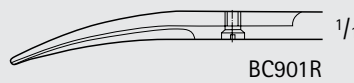
For more information about SuperCut Scissors see brochure number **DOC821**.



BC900R-BC901R



BC900R



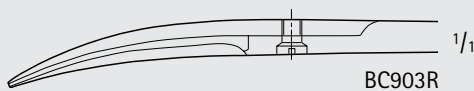
BC901R

Iris SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC900R	S/S	STR	4 1/4
BC901R	S/S	CVD	4 1/4



BC903R



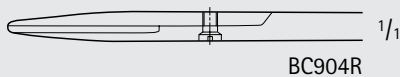
BC903R

SuperCut Plastic Standard Scissors

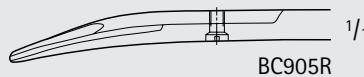
Catalog Number	Tip	Blade	Length (in.)
BC903R	S/S	CVD	5



BC904R-BC905R



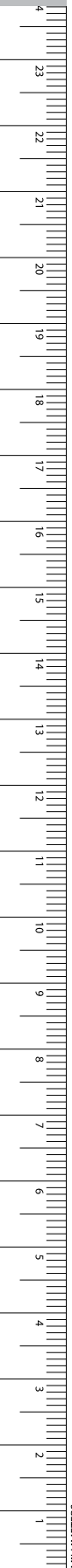
BC904R



BC905R

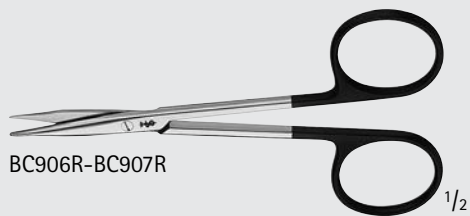
STEVENS SuperCut Scissors

Catalog Number	Tip	Tip Size (mm)	Blade	Length (in.)
BC904R	B/B	12	STR	4 1/8
BC905R	B/B	12	CVD	4 1/8

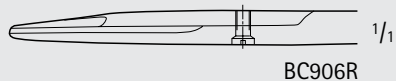


STEVENS SuperCut Scissors (continued)

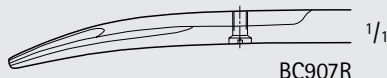
Catalog Number	Tip	Tip Size (mm)	Blade	Length (in.)
BC906R	B/B	13	STR	4 1/4
BC907R	B/B	13	CVD	4 1/4



BC906R-BC907R



BC906R



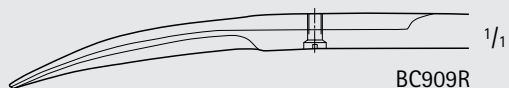
BC907R

GOLDMANN-FOX SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
BC909R	S/S	CVD	5 1/8



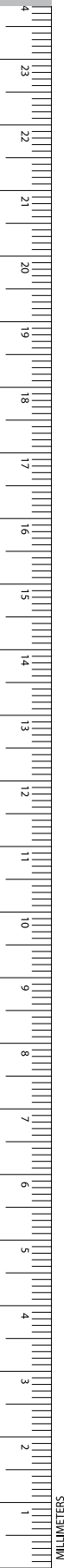
BC909R



BC909R

General Surgery

SuperCut Scissors



JAMESON SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC911R	B/B	CVD	5 1/8
BC915R	B/B	CVD	6
BC919R	B/B	CVD	7

BC911R $1/2$

BC911R $1/1$

BC915R $1/2$

BC915R $1/1$

BC919R $1/2$

BC919R $1/1$

JOSEPH SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC916R	S/S	STR	6
BC917R	S/S	CVD	6

BC916R-BC917R $1/2$

BC916R $1/1$

BC917R $1/1$

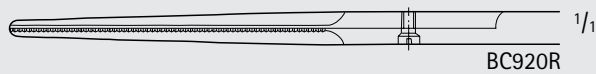


GORNEY SuperCut Scissors, Delicate

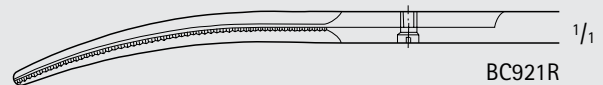
Catalog Number	Tip	Blade	Length (in.)
BC920R	B/B	STR	7 3/4
BC921R	B/B	CVD	7 3/4



BC920R-BC921R



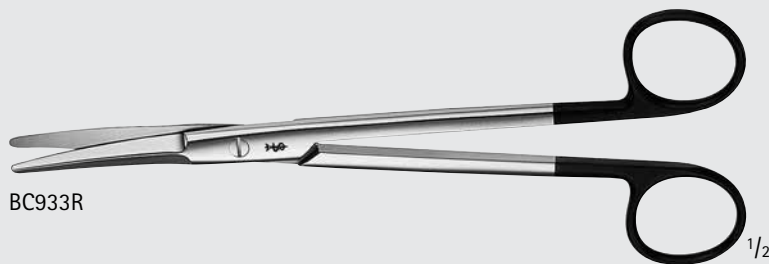
BC920R



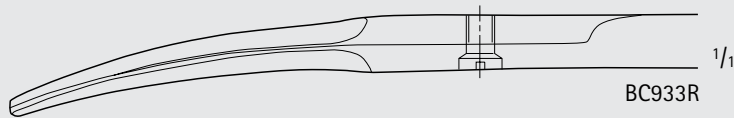
BC921R

KAYE SuperCut Facelift Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC933R	B/B	CVD	7 3/4



BC933R



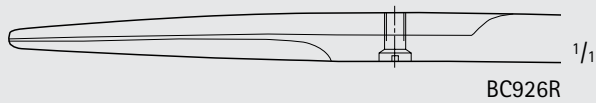
BC933R

MAYO SuperCut Scissors, Delicate

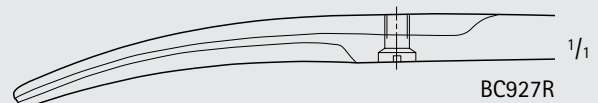
Catalog Number	Tip	Blade	Length (in.)
BC926R	B/B	STR, BEVELED	5 3/4
BC927R	B/B	CVD, BEVELED	5 3/4
BC924R	B/B	STR, ROUND	6 1/2
BC925R	B/B	CVD, ROUND	6 1/2



BC926R-BC927R



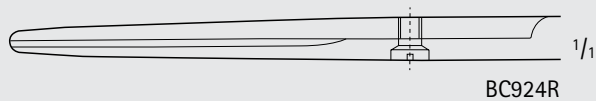
BC926R



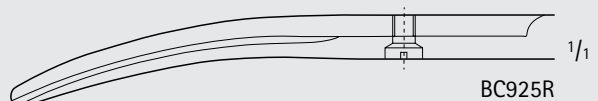
BC927R



BC924R-BC925R



BC924R



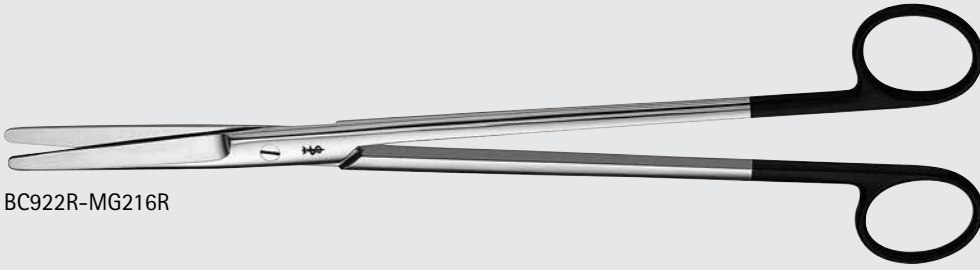
BC925R

General Surgery

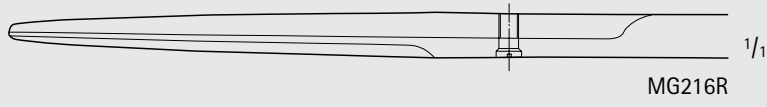
SuperCut Scissors, Beveled

MAYO SuperCut Scissors, Beveled

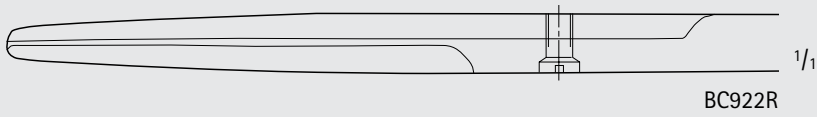
Catalog Number	Tip	Blade	Length (in.)
MG216R	B/B	STR	9
BC922R	B/B	STR	10
BC938R	B/B	STR	12
MG087R	B/B	CVD	9
BC929R	B/B	CVD	11



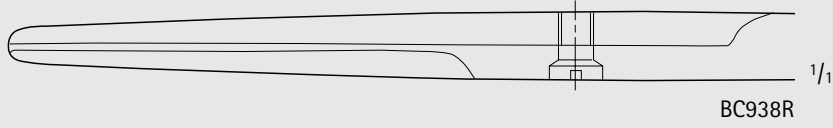
BC922R-MG216R



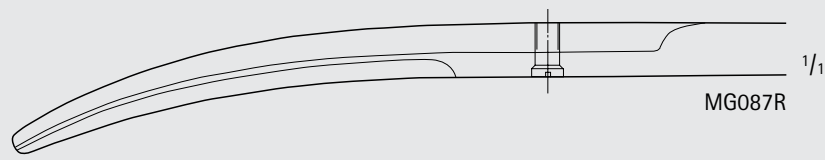
MG216R



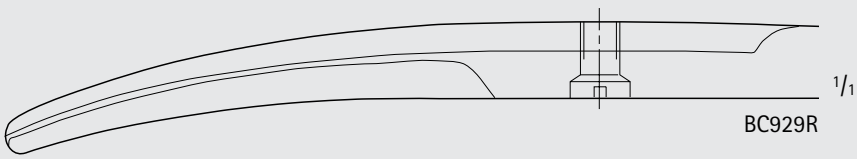
BC922R



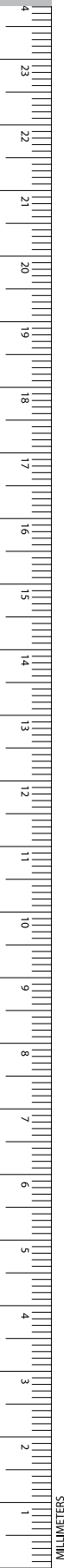
BC938R



MG087R

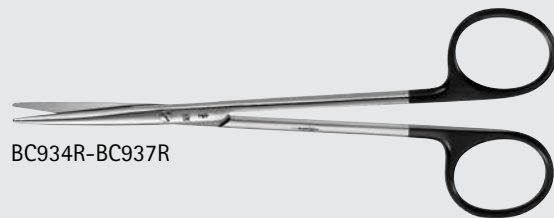
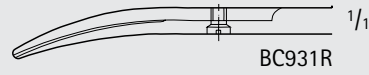
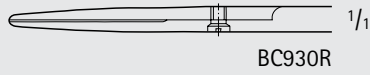


BC929R



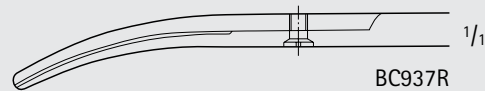
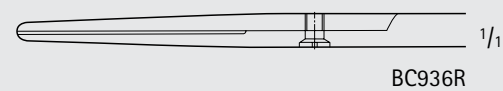
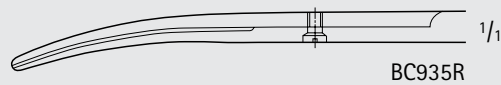
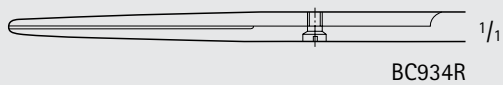
Baby METZENBAUM SuperCut
Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC930R	B/B	STR	4 1/2
BC931R	B/B	CVD	4 1/2



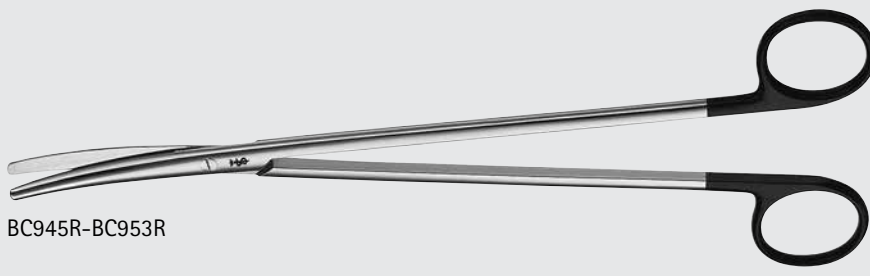
METZENBAUM SuperCut Scissors,
Delicate

Catalog Number	Tip	Blade	Length (in.)
BC934R	B/B	STR	5 3/4
BC936R	B/B	STR	7
BC935R	B/B	CVD	5 3/4
BC937R	B/B	CVD	7



General Surgery

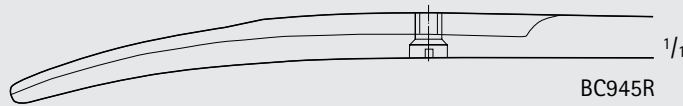
SuperCut Scissors



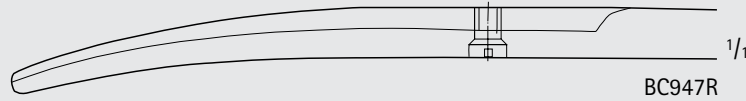
BC945R-BC953R

METZENBAUM SuperCut Scissors, Delicate

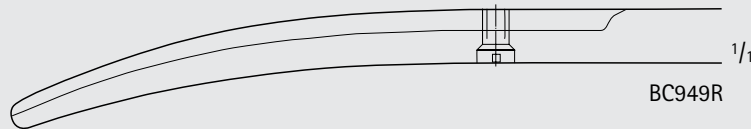
Catalog Number	Tip	Blade	Length (in.)
BC945R	B/B	CVD	9
BC947R	B/B	CVD	10 1/4
BC949R	B/B	CVD	11 1/4
BC951R	B/B	CVD	11 3/4
BC953R	B/B	CVD	14



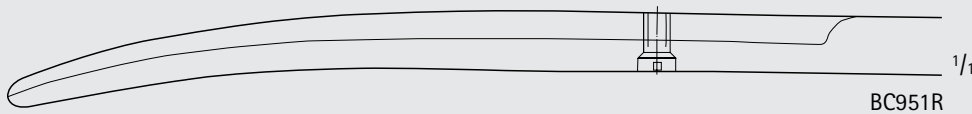
BC945R



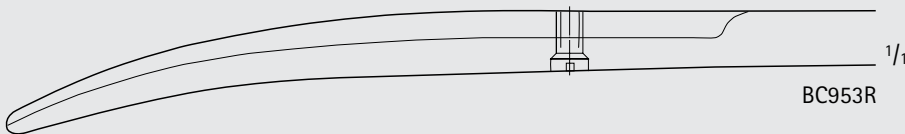
BC947R



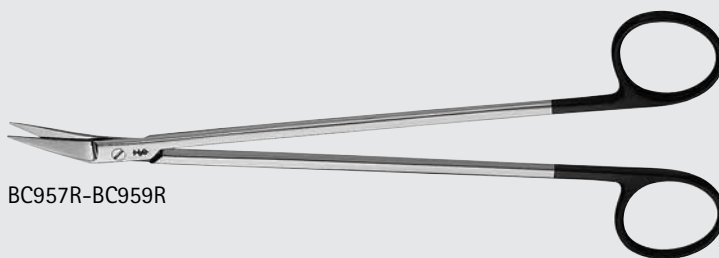
BC949R



BC951R



BC953R



BC957R-BC959R

POTTS-SMITH SuperCut Scissors

Catalog Number	Tip	Blade Angle	Blade Size (mm)	Length (in.)
BC957R	B/B	25°	22	7 1/2
BC958R	B/B	45°	20	7 1/4
BC959R	B/B	60°	19	7



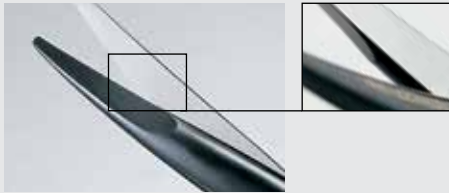
BC957R



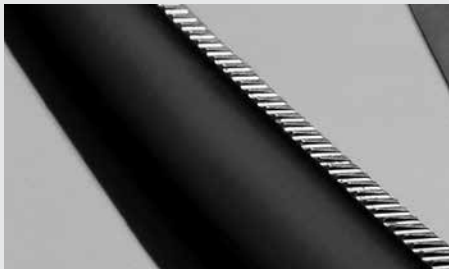
BC958R



BC959R



Microtome Edge



Wavecut

Noir Supreme Cut Scissors

- **Noir**
The combination of the renowned Aesculap Tungsten Carbide technology with the Aesculap Noir coating results in an extremely high surface hardness and therefore high wear resistance in daily hospital use.
- **Microtome edge**
The extremely sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force.
- **Wavecut** prevents tissue from slipping out during the cutting process.
- The WB after the item number indicates the Noir scissors are the wavecut style, e.g. BC211WB.

For more information about Noir Supreme Cut Scissors see our brochure number DOC637.



BC252B-BC253WB

1/2



1/1

BC252B



1/1

BC253B, BC253WB

Noir MAYO Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC252B	B/B	STR	6 3/4
BC253B	B/B	CVD	6 3/4
BC253WB	B/B	CVD	6 3/4



BC284B-BC284WB

1/2



1/1

BC284B-BC284WB

Noir MAYO-LEXER Dissecting Scissors


Catalog Number	Tip	Blade	Length (in.)
BC284B	B/B	CVD	6 1/2
BC284WB	B/B	CVD	6 1/2




General Surgery

Noir™ Supreme Cut Scissors






BC283B-BC283WB 1/2




BC283B-BC283WB 1/1

Noir LEXER Dissecting Scissors


Catalog Number	Tip	Blade	Length (in.)
BC283B	B/B	DEL, CVD	6 1/2
BC283WB	B/B	DEL, CVD	6 1/2



BC210B-BC211WB 1/2




BC210B 1/1




BC211B, BC211WB 1/1

Noir Iris Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC210B	S/S	STR	4 1/4
BC211B	S/S	CVD	4 1/4
BC211WB	S/S	CVD	4 1/4



BC273B-BC273WB 1/2



BC273B-BC273WB 1/1

Noir TOENNIS-ADSON Dissecting Scissors

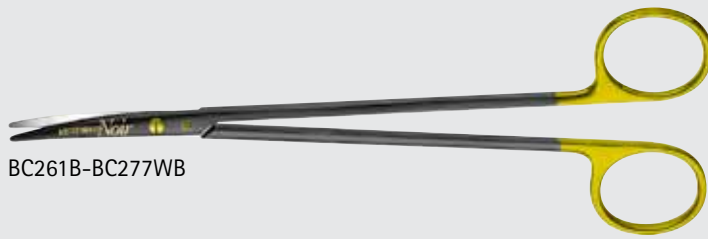
Catalog Number	Tip	Blade	Length (in.)
BC273B	B/B	DEL, CVD	6 7/8
BC273WB	B/B	DEL, CVD	6 7/8

General Surgery

Noir™ Supreme Cut Scissors

Noir METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC261B	B/B	CVD	5 3/4
BC261WB	B/B	CVD	5 3/4
BC263B	B/B	CVD	7
BC263WB	B/B	CVD	7
BC271B	B/B	DEL, CVD	7
BC271WB	B/B	DEL, CVD	7
BC265B	B/B	CVD	7 7/8
BC265WB	B/B	CVD	7 7/8
BC275B	B/B	DEL, CVD	7 7/8
BC275WB	B/B	DEL, CVD	7 7/8
BC267B	B/B	CVD	9
BC267WB	B/B	CVD	9
BC277B	B/B	DEL, CVD	9
BC277WB	B/B	DEL, CVD	9



BC261B-BC277WB



BC261B, BC261WB

1/1



BC263B, BC263WB

1/1



BC271B, BC271WB

1/1



BC265B, BC265WB

1/1



BC275B, BC275WB

1/1



BC267B, BC267WB

1/1



BC277B, BC277WB

1/1



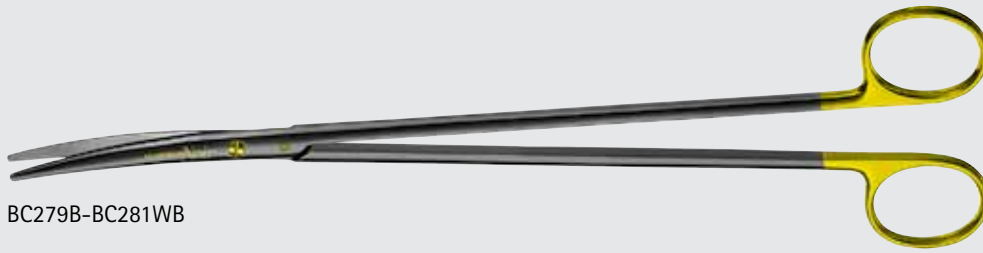
INCHES

General Surgery

Noir™ Supreme Cut Scissors

Noir NELSON-METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC279B	B/B	DEL, CVD	10 1/4
BC279WB	B/B	DEL, CVD	10 1/4
BC281B	B/B	DEL, CVD	11
BC281WB	B/B	DEL, CVD	11



BC279B-BC281WB



BC279B, BC279WB



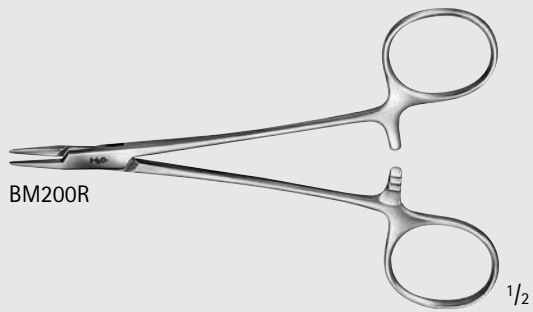
BC281B, BC281WB





CONVERSE Needle Holder

Catalog Number	Jaw	Length (in.)
BM200R	LONG SERR	5 1/8



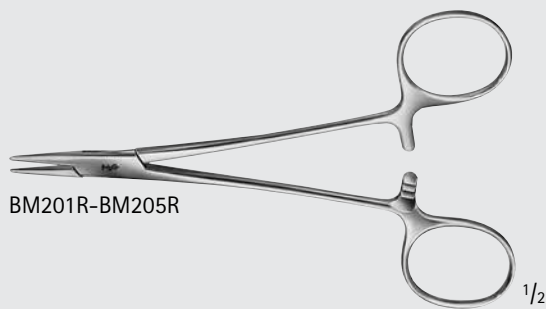
BM200R



BM200R

HALSEY Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM201R	DEL	SMOOTH	5 1/8
BM205R	DEL	X-SERR	5 1/8



BM201R-BM205R



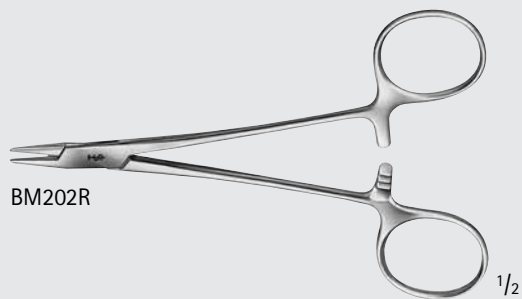
BM201R



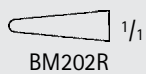
BM205R

WEBSTER Needle Holder

Catalog Number	Jaw	Length (in.)
BM202R	SMOOTH	5



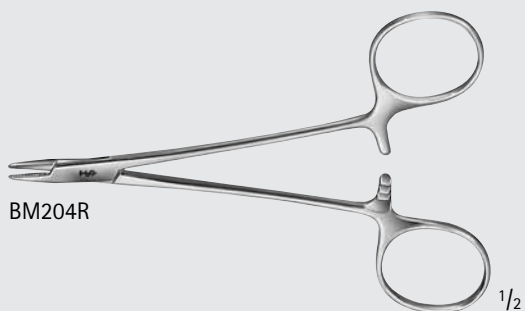
BM202R



BM202R

DERF Needle Holder

Catalog Number	Jaw	Length (in.)
BM204R	SERR	5



BM204R



BM204R

General Surgery

Needle Holders



BM210R

1/2

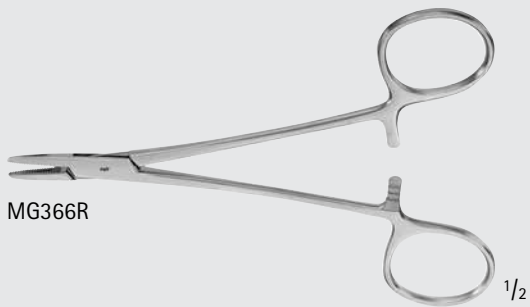


BM210R

1/1

DOYEN Needle Holder

Catalog Number	Jaw	Length (in.)
BM210R	X-SERR	5



MG366R

1/2

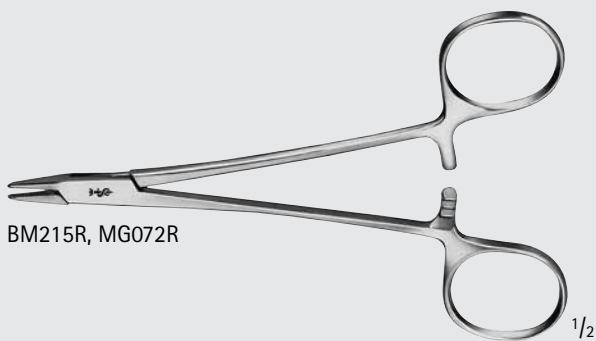


MG366R

1/1

COLLIER Needle Holder, Fenestrated

Catalog Number	Jaw	Length (in.)
MG366R	SERR	5



BM215R, MG072R

1/2



MG072R

1/1



BM215R

1/1

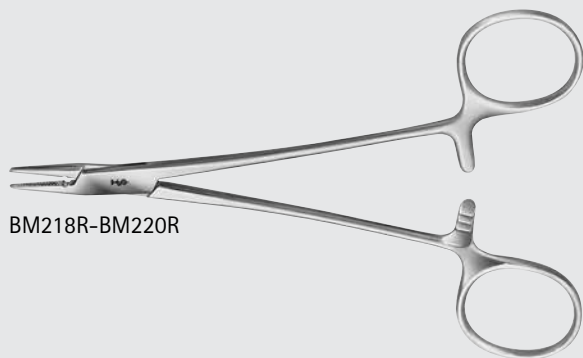
BAUMGARTNER Needle Holder

Catalog Number	Jaw	Length (in.)
MG072R	SERR, GROOVED	5 1/4
BM215R	X-SERR	5 3/4

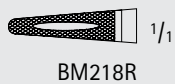


CRILE-WOOD Needle Holder

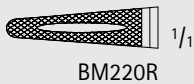
Catalog Number	Jaw	Length (in.)
BM218R	X-SERR	6
BM220R	X-SERR	6 1/4



BM218R-BM220R



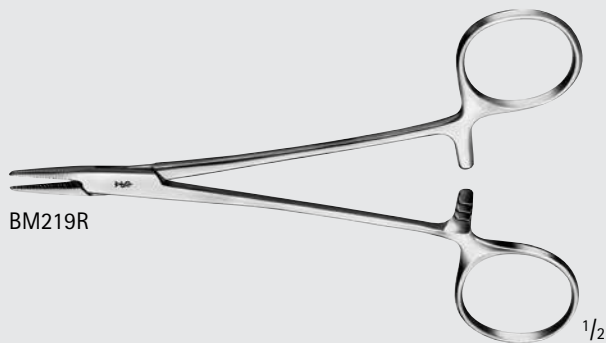
BM218R



BM220R

CRILE-MURRAY Needle Holder

Catalog Number	Jaw	Length (in.)
BM219R	SERR	6



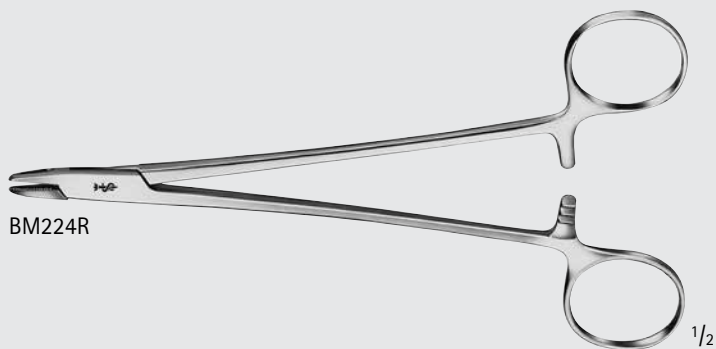
BM219R



BM219R

ADSON Needle Holder, Fenestrated

Catalog Number	Jaw	Length (in.)
BM224R	SERR	7



BM224R



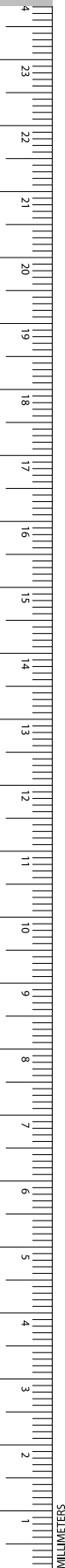
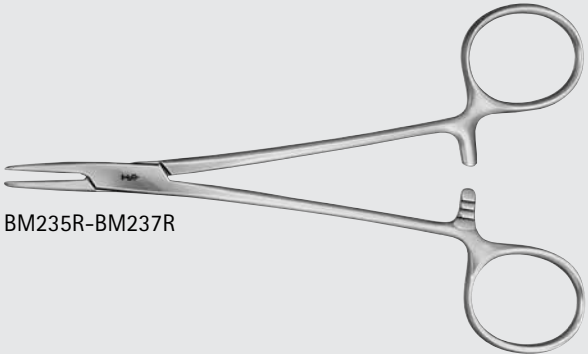
BM224R




1/1

General Surgery


Needle Holders


BM235R-BM237R



BM235R $\frac{1}{1}$



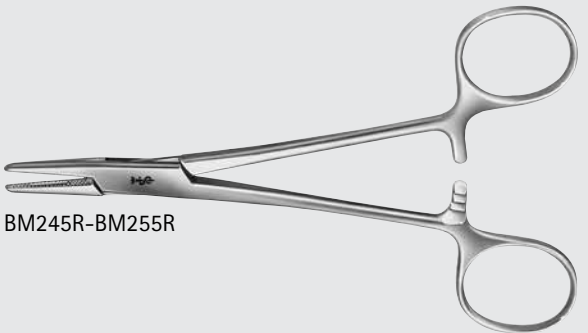
BM236R $\frac{1}{1}$




BM237R $\frac{1}{1}$

MAYO-HEGAR Needle Holder


Catalog Number	Jaw	Length (in.)
BM235R	X-SERR	6
BM236R	X-SERR	7 1/4
BM237R	X-SERR	7 7/8




BM245R-BM255R




BM245R $\frac{1}{1}$



BM247R $\frac{1}{1}$



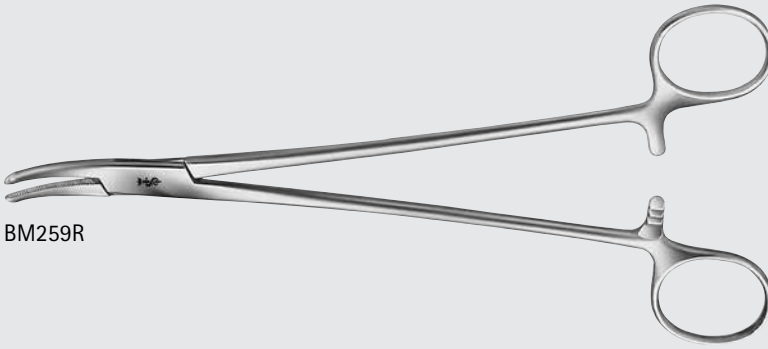
BM249R $\frac{1}{1}$



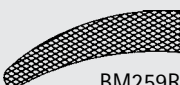
BM255R $\frac{1}{1}$

HEGAR Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM245R	HEAVY	X-SERR	6
BM247R	HEAVY	X-SERR	6 7/8
BM249R	HEAVY	X-SERR	8
BM255R	HEAVY	X-SERR	8



BM259R



BM259R $\frac{1}{1}$

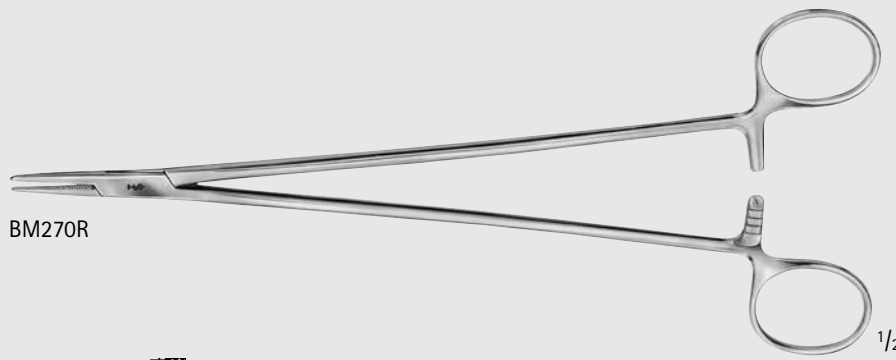
HEANEY Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM259R	CVD	SERR	7 7/8

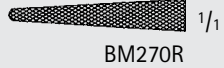


JAMESON Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM270R	DEL	X-SERR	9



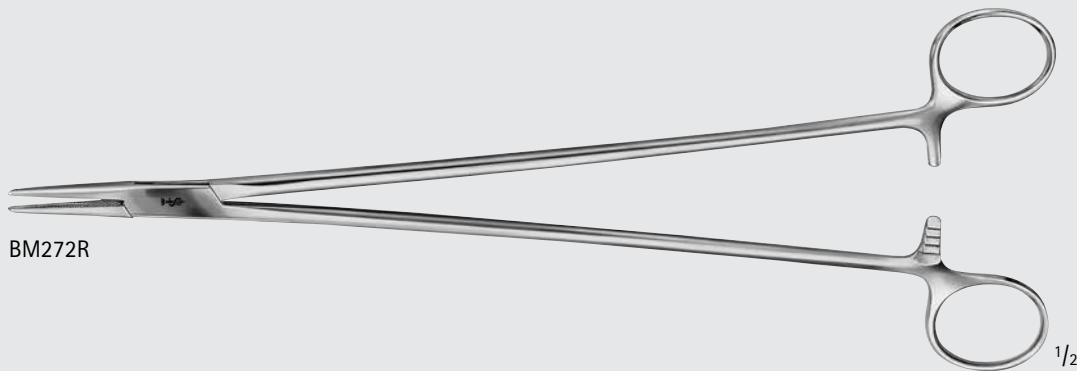
BM270R



1/2

WANGENSTEEN Needle Holder

Catalog Number	Jaw	Length (in.)
BM272R	X-SERR	10 3/4



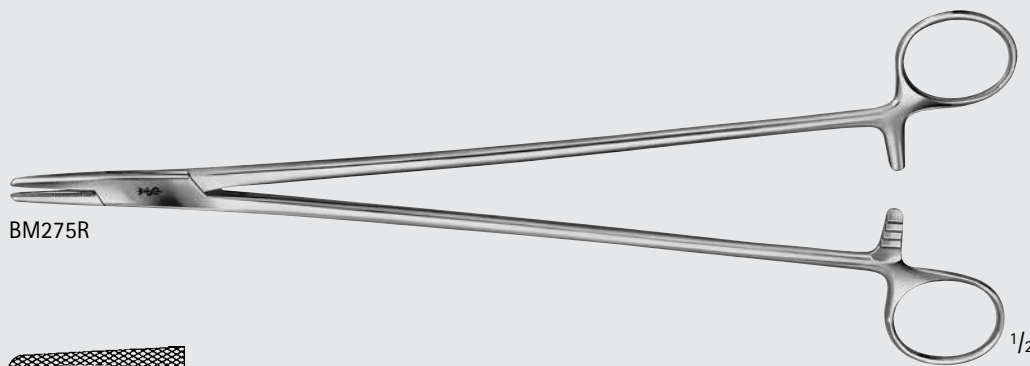
BM272R



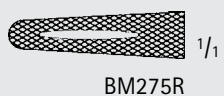
1/2

MASSON Needle Holder

Catalog Number	Jaw	Length (in.)
BM275R	X-SERR	10 1/2



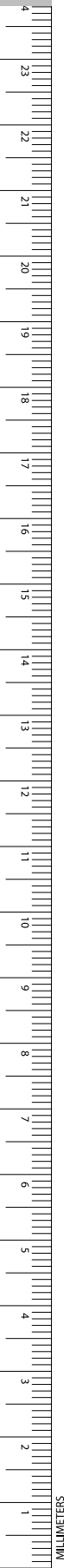
BM275R



1/2

General Surgery

Needle Holders



BM290R-BM291R

HEGAR-OLSEN Needle Holder/Scissors

Catalog Number	Jaw	Length (in.)
BM290R	SERR	5 1/2
BM291R	SERR	7 1/4

BM290R

BM291R

BM299R

GILLIES Needle Holder/Scissors

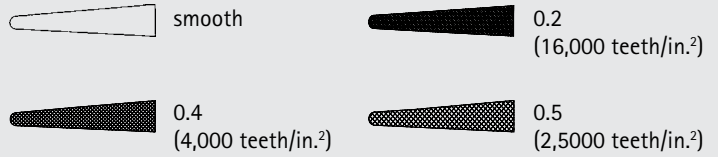
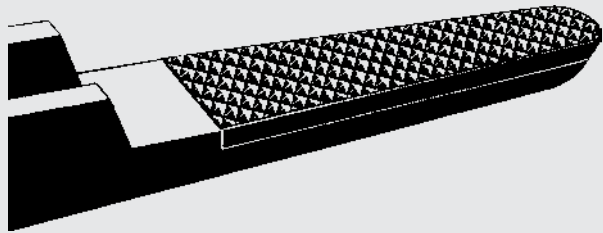
Catalog Number	Jaw	Length (in.)
BM299R	SERR	6 1/4

BM299R

General Surgery

DUROGRIP™ TC Needle Holders

Aesculap features Needle Holders with Tungsten Carbide (TC) inserts. A smooth jaw and three different serration patterns are available, depending on the size of the suture needle.



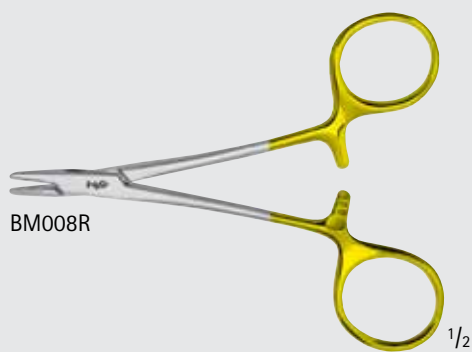
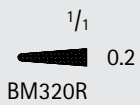
We recommend carbide inserts as follows:

Jaw Surface	Suture Material
Smooth	9/0 - 11/0
0.2 mm pitch of serration	6/0 - 10/0
0.4 mm pitch of serration	4/0 - 6/0
0.5 mm pitch of serration	up to 3/0



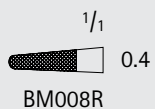
DUROGRIP TC HELLBERG-KUPKA Needle Holder W/ Ergonomic Handle

Catalog Number	Jaw	Length (in.)
BM320R	SERR	8 1/4



DUROGRIP TC DERF Needle Holder

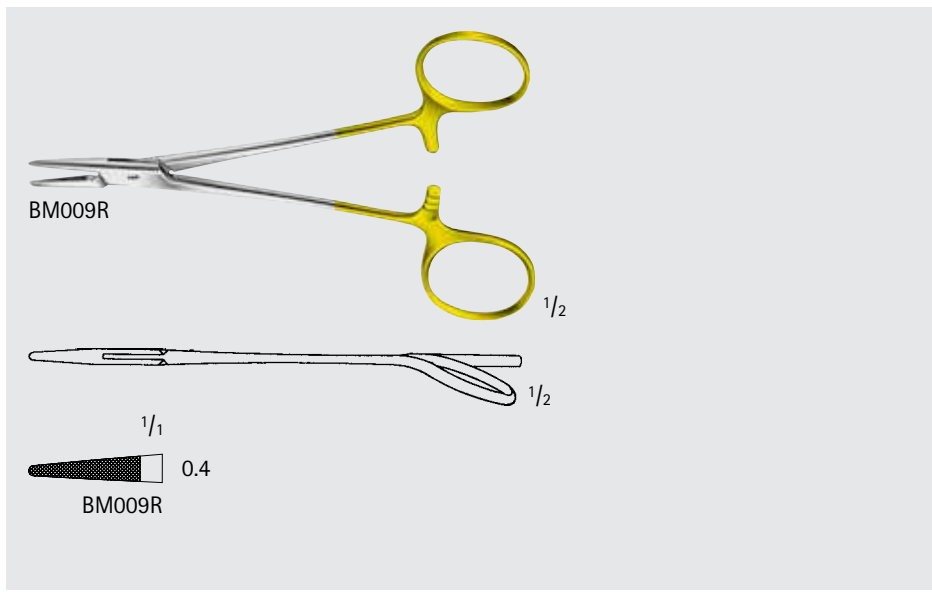
Catalog Number	Jaw	Length (in.)
BM008R	SERR	4 3/4



INCHES

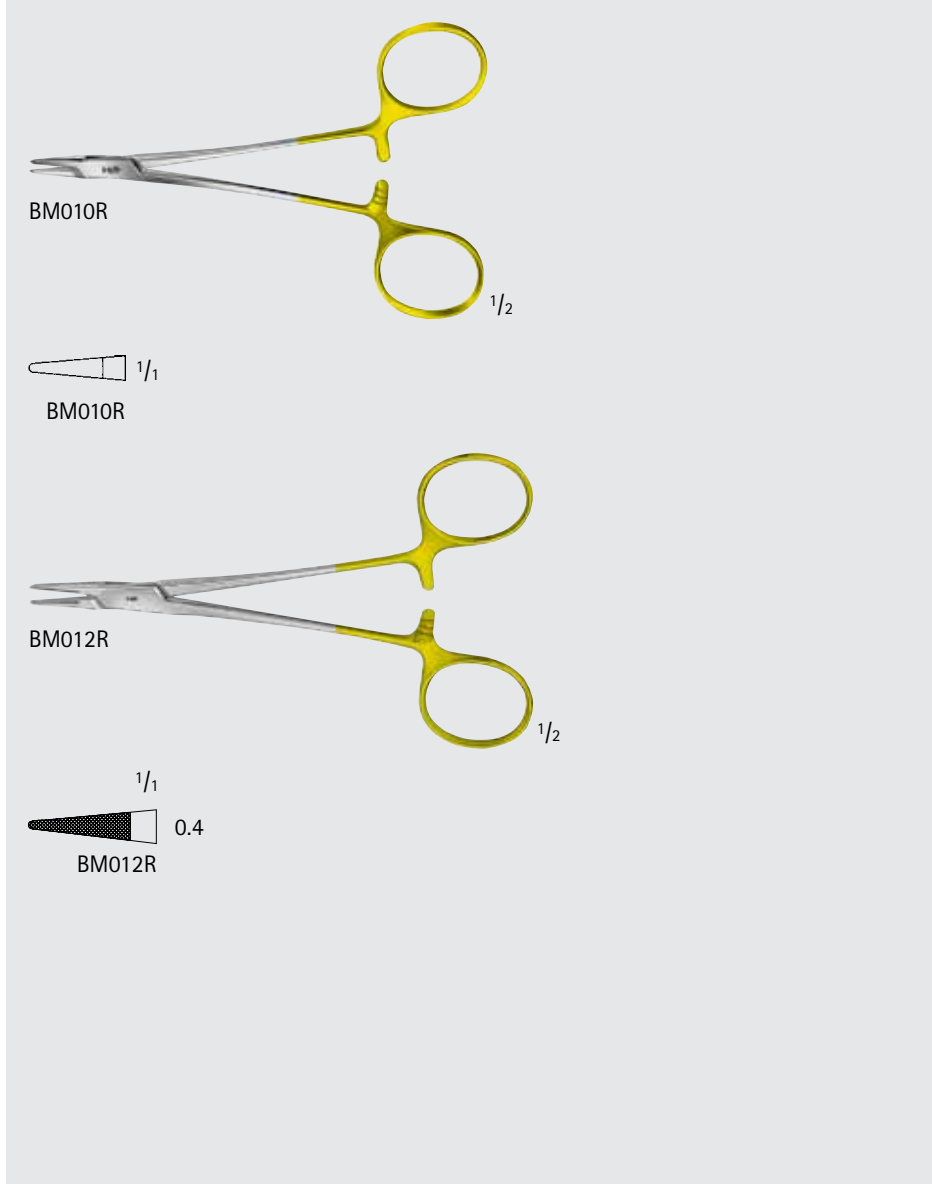
General Surgery

DUROGRIP™ TC Needle Holders



DUROGRIP TC MASING Needle Holder

Catalog Number	Jaw	Length (in.)
BM009R	SERR	5 1/8



DUROGRIP TC HALSEY Needle Holder

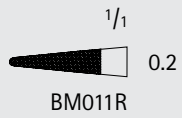
Catalog Number	Jaw	Length (in.)
BM010R	SMOOTH	4 3/4
BM012R	SERR	5 1/8

DUROGRIP TC CONVERSE Needle Holder

Catalog Number	Jaw	Length (in.)
BM011R	SERR	5 1/8



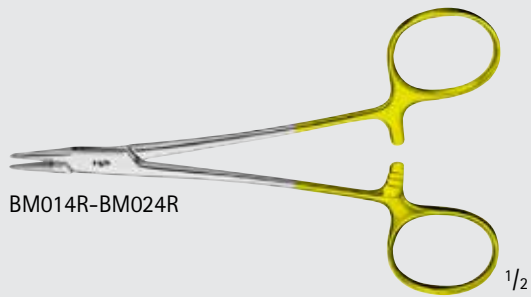
BM011R



BM011R

DUROGRIP TC WEBSTER Needle Holder

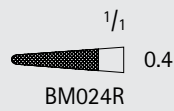
Catalog Number	Jaw	Length (in.)
BM014R	SMOOTH	5 1/8
BM024R	SERR	5 1/8



BM014R-BM024R



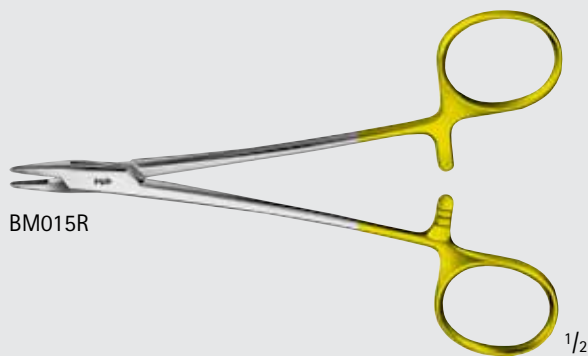
BM014R



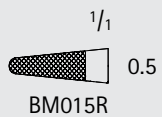
BM024R

DUROGRIP TC BAUMGARTNER Needle Holder

Catalog Number	Jaw	Length (in.)
BM015R	SERR	5 3/4



BM015R



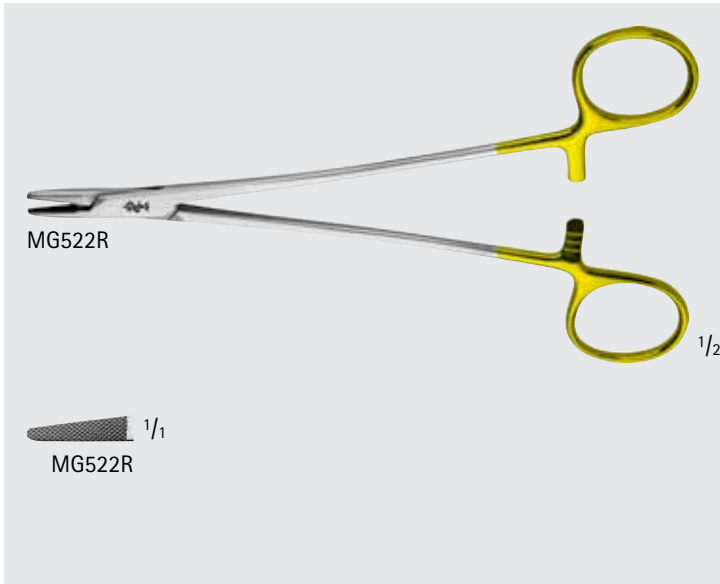
BM015R



INCHES

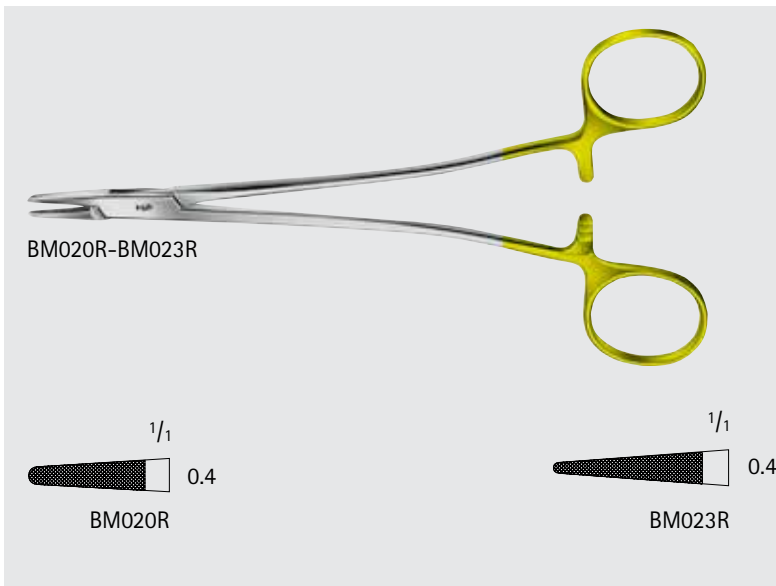
General Surgery

DUROGRIP™ TC Needle Holders



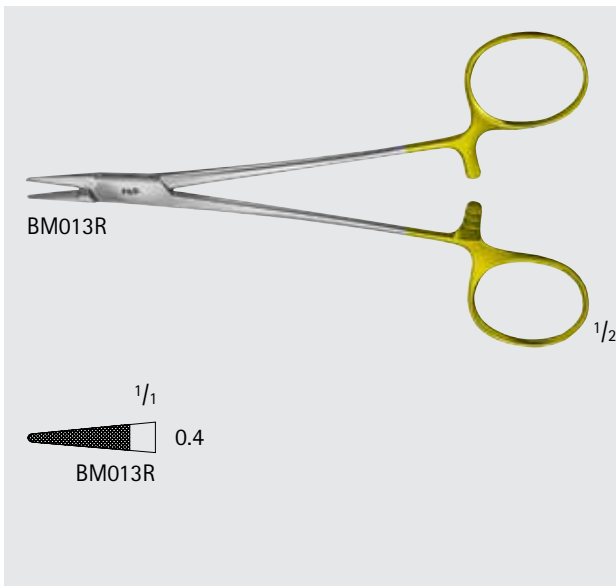
DUROGRIP TC NEW ORLEANS Needle Holder

Catalog Number	Jaw	Length (in.)
MG522R	SERR	7



DUROGRIP TC SAROT Needle Holder

Catalog Number	Jaw	Length (in.)
BM020R	SERR	7
BM023R	SERR	10 1/4



DUROGRIP TC Baby CRILE-WOOD Needle Holder

Catalog Number	Jaw	Length (in.)
BM013R	SERR	6

General Surgery

DUROGRIP™ TC Needle Holders

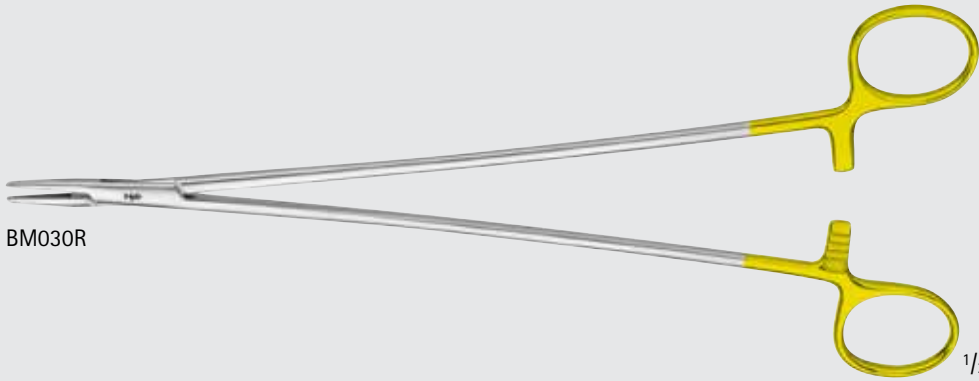
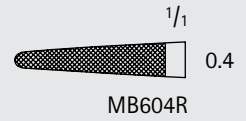
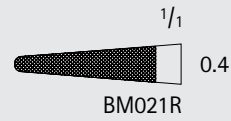
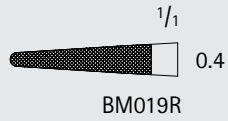
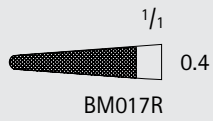
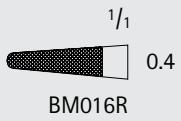
GENERAL SURGERY

DUROGRIP TC CRILE-WOOD Needle Holder

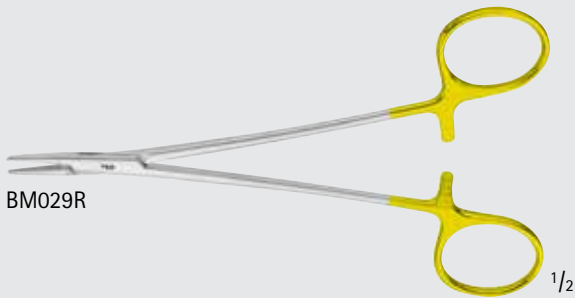
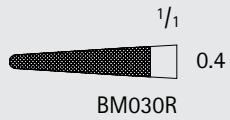
Catalog Number	Jaw	Length (in.)
BM016R	SERR	5 3/4
BM017R	SERR	7 1/4
BM019R	SERR	7 7/8
BM030R	SERR	10 5/8
BM021R	SERR	12
MB604R	SERR	14
BM029R	SMOOTH	6



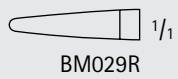
BM016R, BM021R, MB604R



BM030R



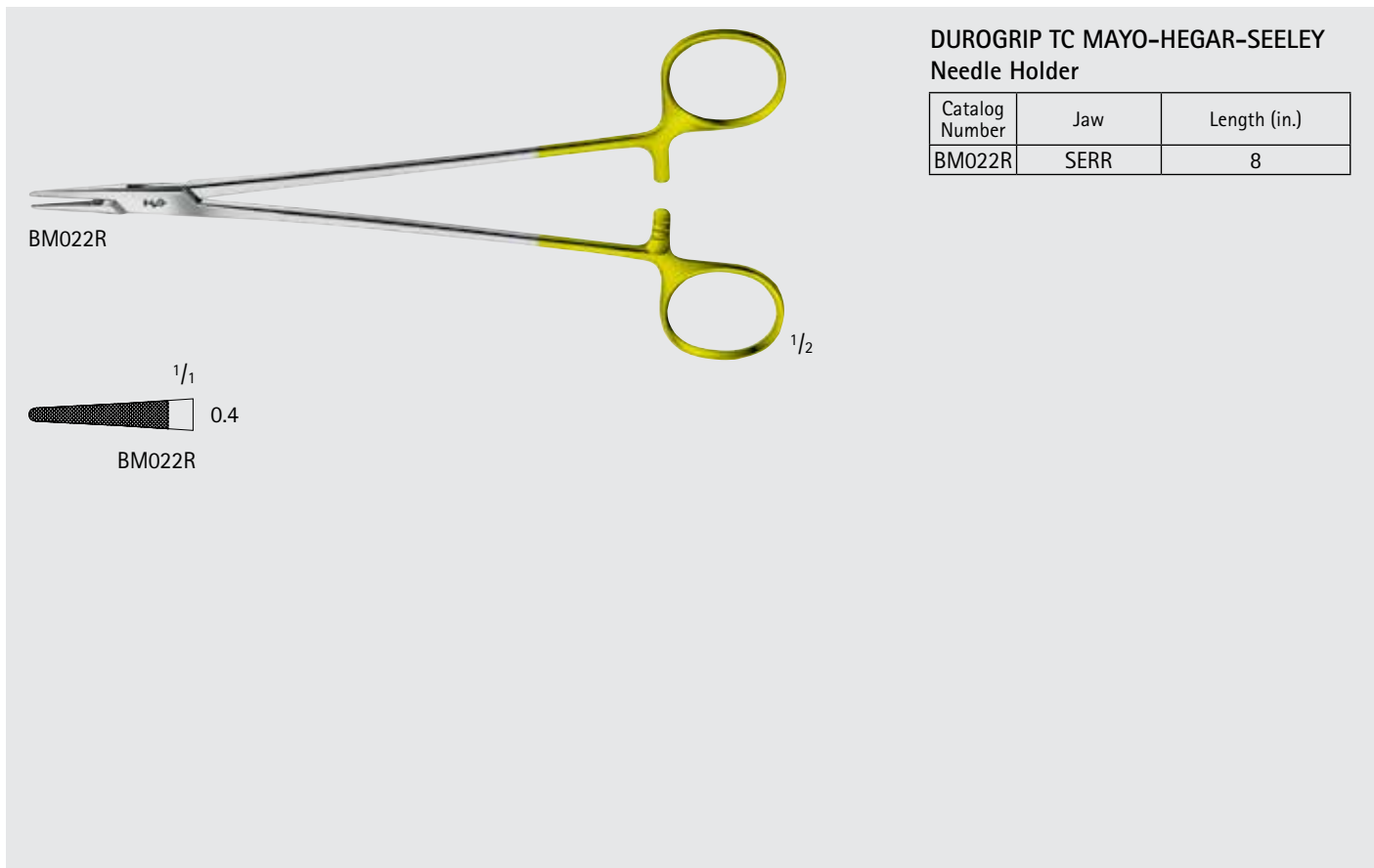
BM029R



INCHES

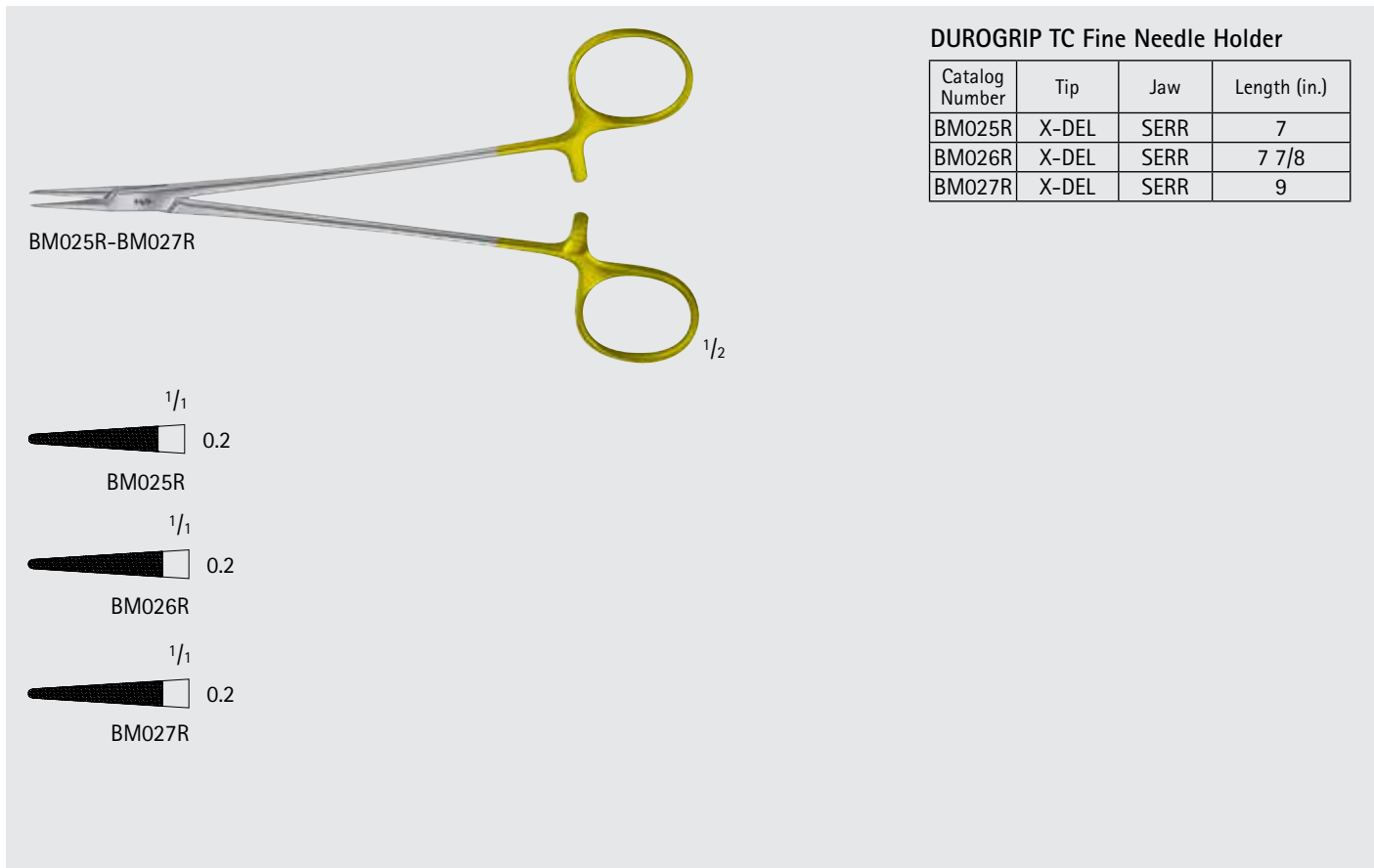
General Surgery

DUROGRIP™ TC Needle Holders



DUROGRIP TC MAYO-HEGAR-SEELEY Needle Holder

Catalog Number	Jaw	Length (in.)
BM022R	SERR	8

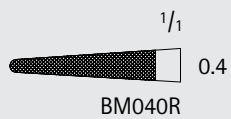
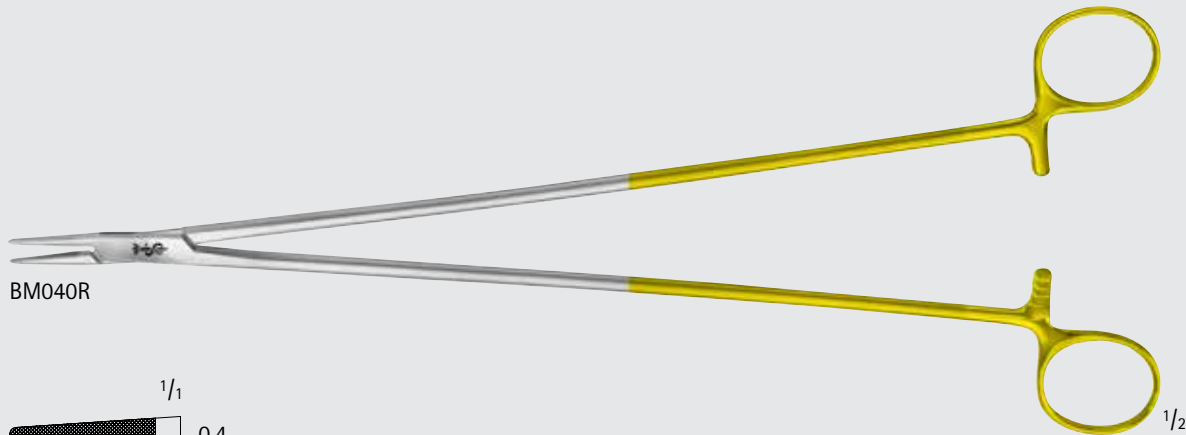
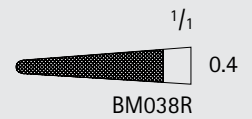
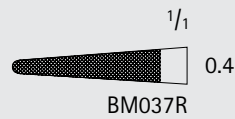
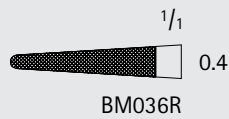
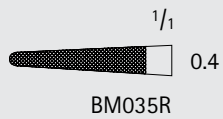
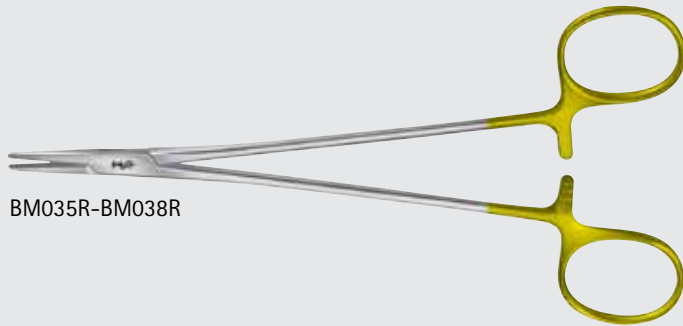
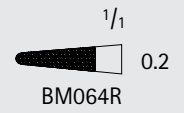
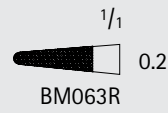
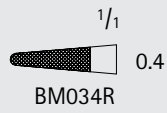
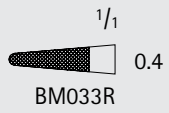
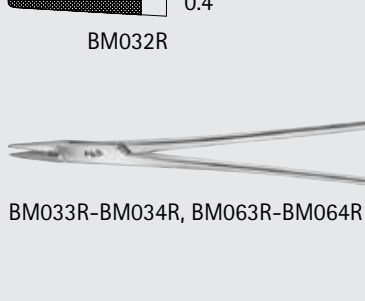
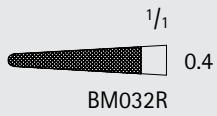
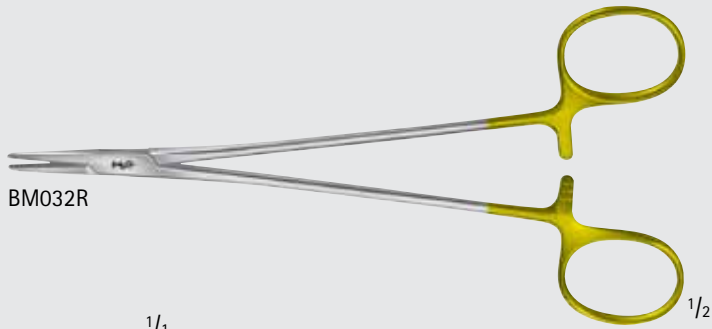


DUROGRIP TC Fine Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM025R	X-DEL	SERR	7
BM026R	X-DEL	SERR	7 7/8
BM027R	X-DEL	SERR	9

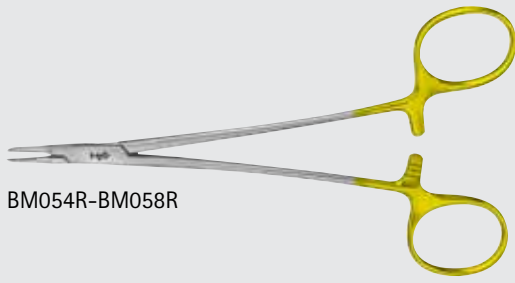
DUROGRIP TC DEBAKEY Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM032R	DEL	SERR	6
BM033R	DEL	SERR	6 1/2
BM035R	DEL	SERR	7
BM034R	DEL	SERR	8 1/4
BM036R	DEL	SERR	9
BM037R	DEL	SERR	10 1/4
BM038R	DEL	SERR	12
BM063R	X-DEL	SERR	6 1/2
BM064R	X-DEL	SERR	8 1/4
BM040R	X-DEL	SERR	12

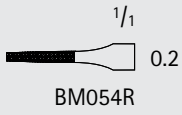


General Surgery

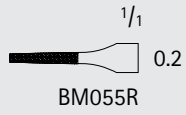
DUROGRIP™ TC Needle Holders



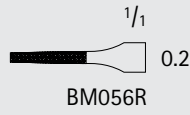
BM054R-BM058R



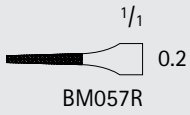
BM054R



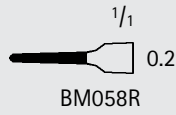
BM055R



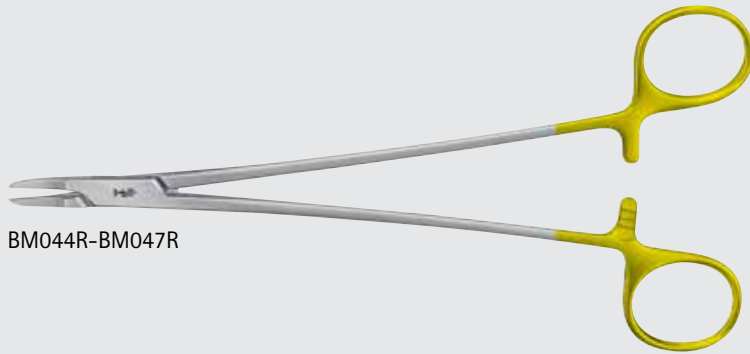
BM056R



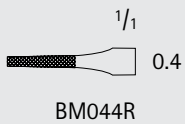
BM057R



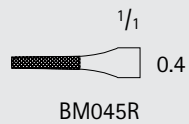
BM058R



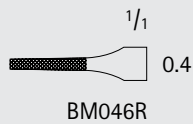
BM044R-BM047R



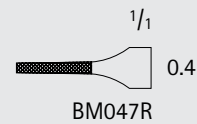
BM044R



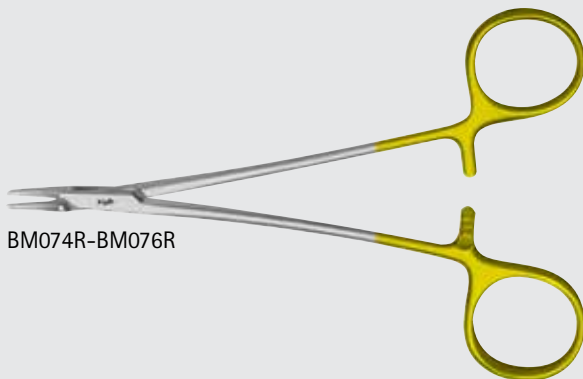
BM045R



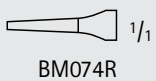
BM046R



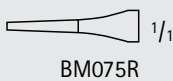
BM047R



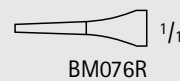
BM074R-BM076R



BM074R



BM075R



BM076R

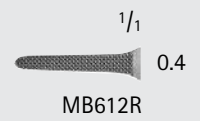
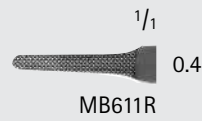
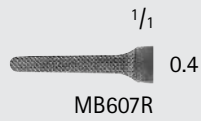
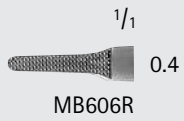
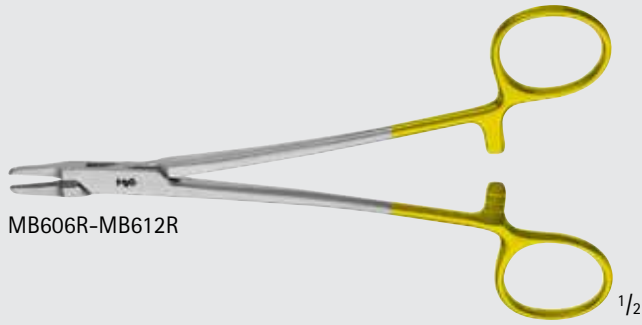
DUROGRIP TC RYDER Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM054R	X-DEL	SERR	5 1/4
BM055R	X-DEL	SERR	6 1/8
BM056R	X-DEL	SERR	6 7/8
BM057R	X-DEL	SERR	8 1/4
BM058R	X-DEL	SERR	9
BM044R	DEL	SERR	5 1/4
BM045R	DEL	SERR	6 7/8
BM046R	DEL	SERR	7 3/4
BM047R	DEL	SERR	10 1/2
BM074R	DEL	SMOOTH	6
BM075R	DEL	SMOOTH	7
BM076R	DEL	SMOOTH	8 7/8



DUROGRIP TC FRENCH Eye Needle Holder

Catalog Number	Jaw	Length (in.)
MB606R	SERR	6 1/4
MB607R	SERR	7 1/4
MB611R	SERR	8
MB612R	SERR	9 1/4



General Surgery

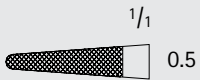
DUROGRIP™ TC Needle Holders

DUROGRIP TC MAYO-HEGAR Needle Holder

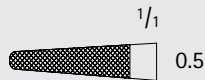
Catalog Number	Jaw	Length (in.)
BM065R	SERR	6
BM066R	SERR	7 1/4
BM067R	SERR	8
BM068R	SERR	9 1/4
BM070R	SERR	10 1/2
BM069R	SERR	12
MB617R	SERR	14



BM065R-BM070R



BM065R



BM066R



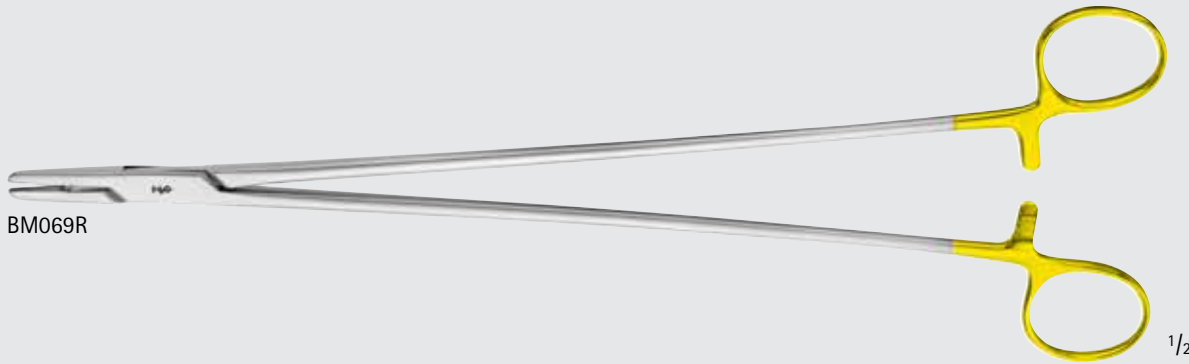
BM067R



BM068R



BM070R

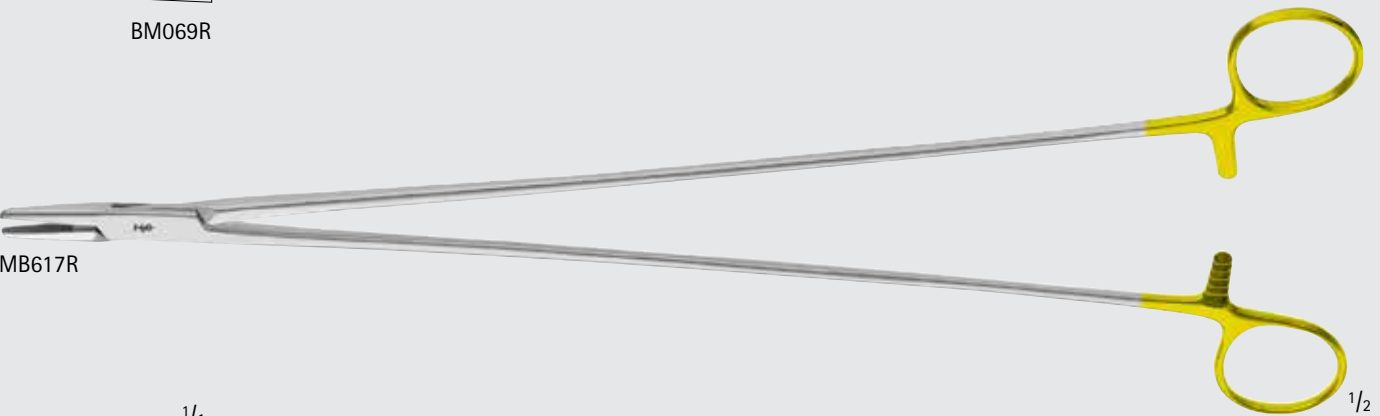


BM069R



BM069R

1/2

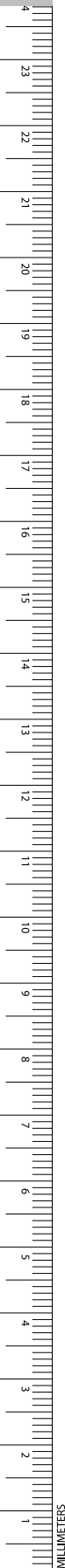


MB617R



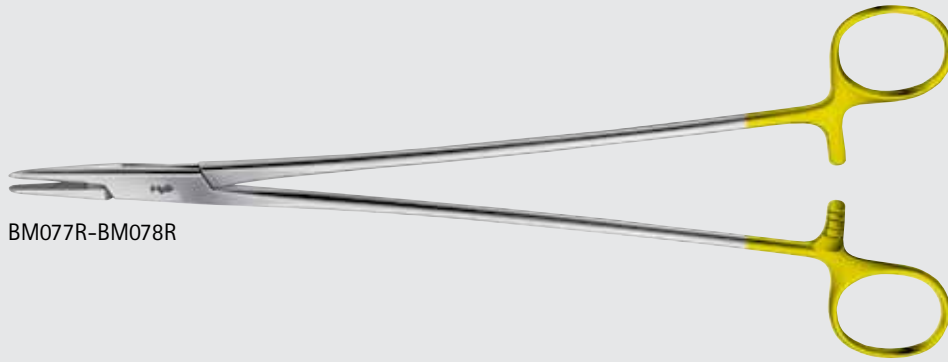
MB617R

1/2

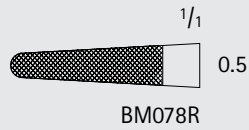
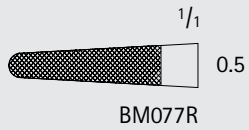


DUROGRIP TC HEGAR Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM077R	HEAVY	SERR	8
BM078R	HEAVY	SERR	9 1/2

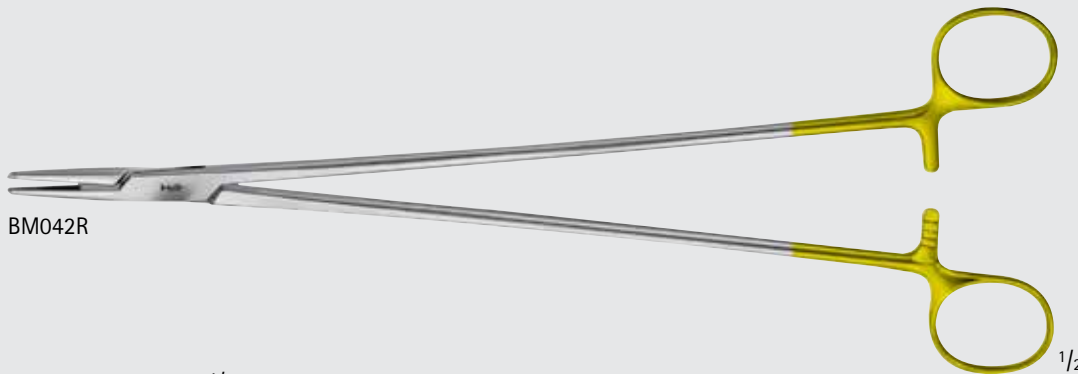


BM077R-BM078R

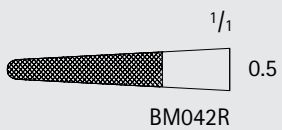


DUROGRIP TC WANGENSTEEN Needle Holder

Catalog Number	Jaw	Length (in.)
BM042R	SERR	10 3/4



BM042R



INCHES

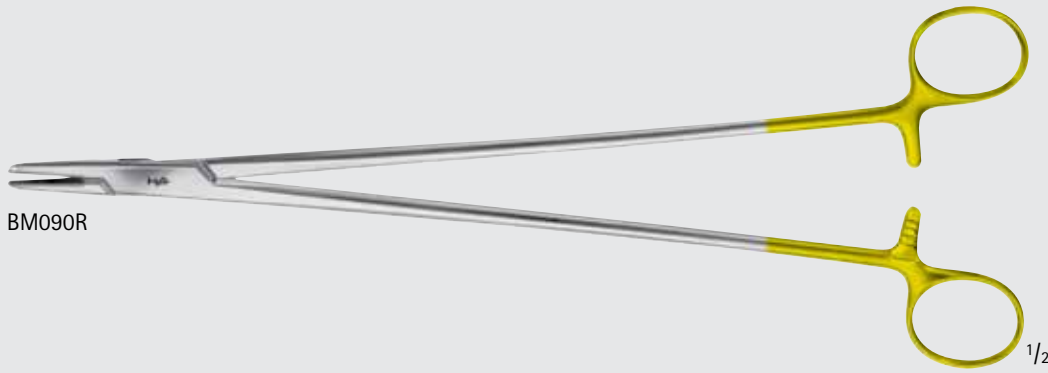
General Surgery

DUROGRIP™ TC Needle Holders

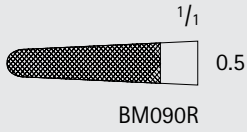


DUROGRIP TC MASSON Needle Holder

Catalog Number	Jaw	Length (in.)
BM090R	SERR	10 1/2



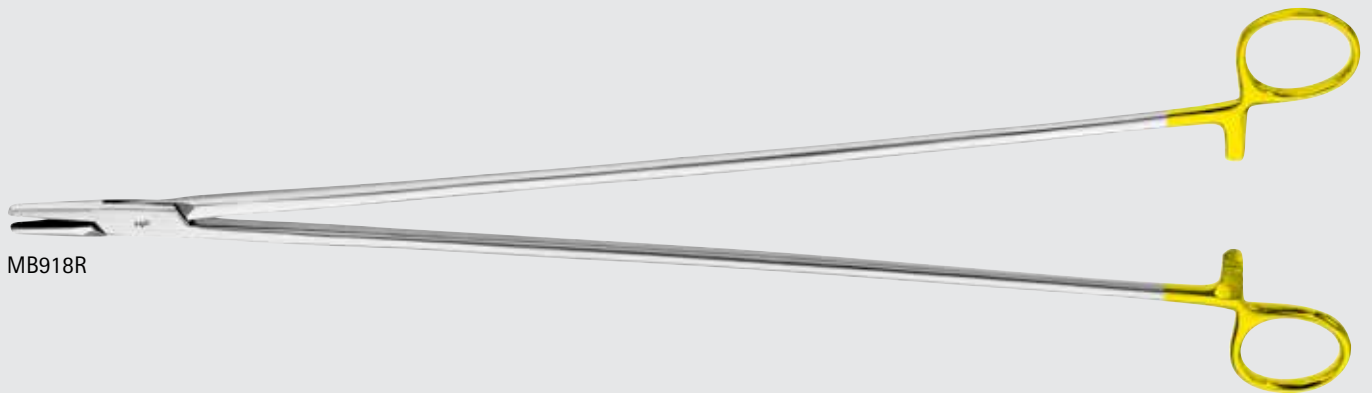
BM090R



BM090R

DUROGRIP TC MAYO-MASSON Needle Holder

Catalog Number	Jaw	Length (in.)
MB918R	SERR	16



MB918R



MB918R

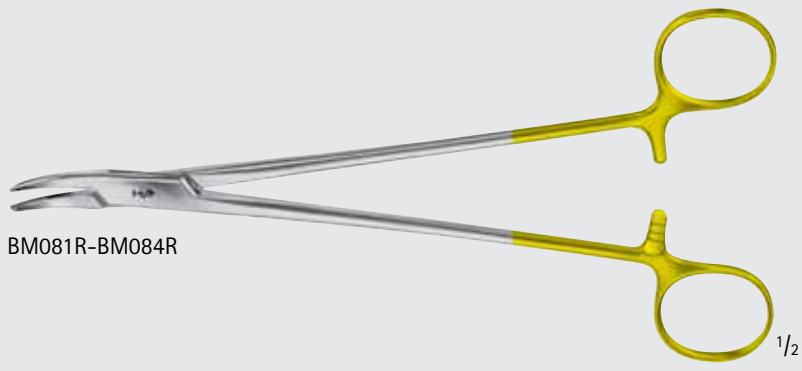
General Surgery

DUROGRIP™ TC Needle Holders

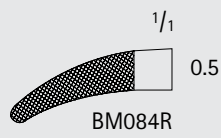
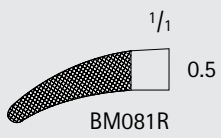
GENERAL SURGERY

DUROGRIP TC HEANEY Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM081R	CVD	SERR	7 7/8
BM084R	CVD	SERR	10 1/4

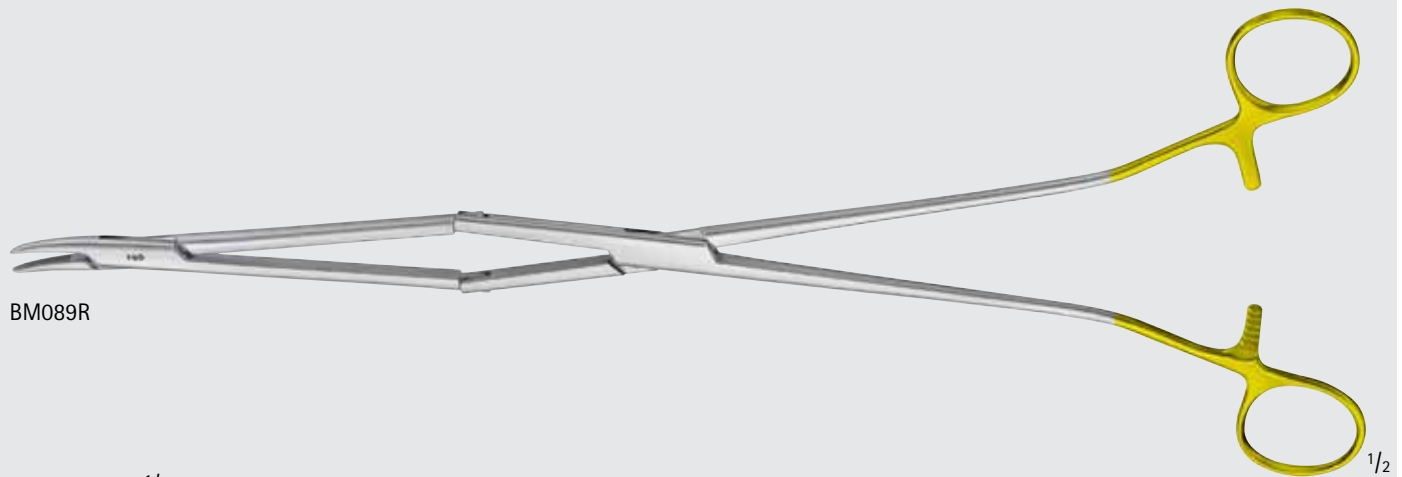


BM081R-BM084R

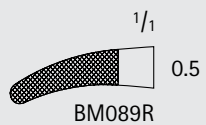


DUROGRIP TC MUELLER Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM089R	CVD	SERR	14 1/4



BM089R



INCHES

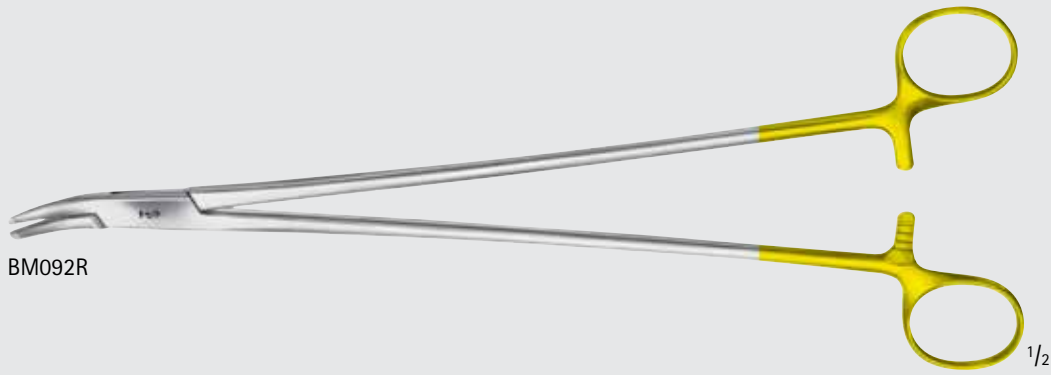
General Surgery

DUROGRIP™ TC Needle Holders



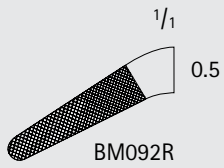
DUROGRIP TC FINOCHIETTO Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM092R	ANG	SERR	10 1/2



BM092R

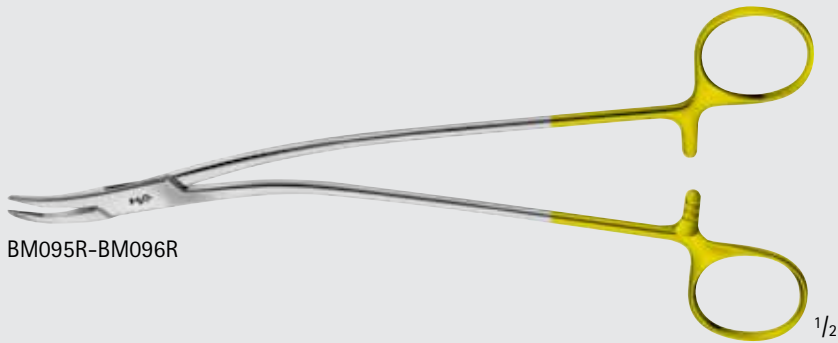
1/2



BM092R

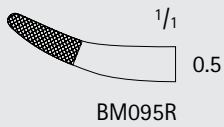
DUROGRIP TC STRATTE Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM095R	CVD	SERR	8 1/4
BM096R	CVD	SERR	9

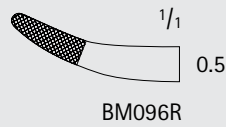


BM095R-BM096R

1/2



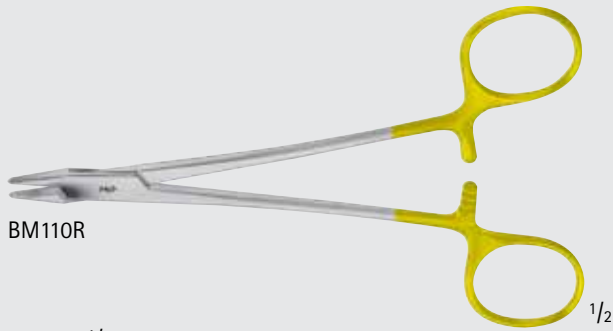
BM095R



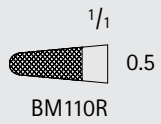
BM096R

DUROGRIP TC Wire Twister

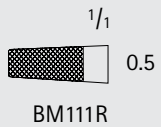
Catalog Number	Tip	Jaw	Length (in.)
BM110R	ROUND	SERR	6 1/8
BM111R	SQUARE	SERR	6



BM110R

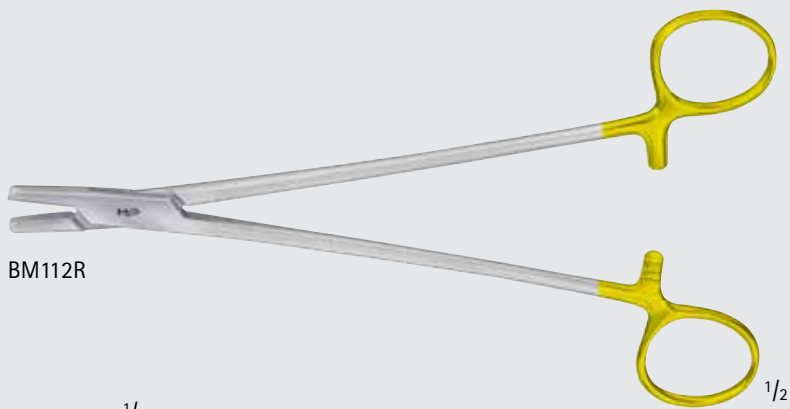


BM111R

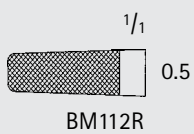


DUROGRIP TC BAUMGARTNER Wire Twister

Catalog Number	Tip	Jaw	Length (in.)
BM112R	SQUARE	SERR	7 7/8



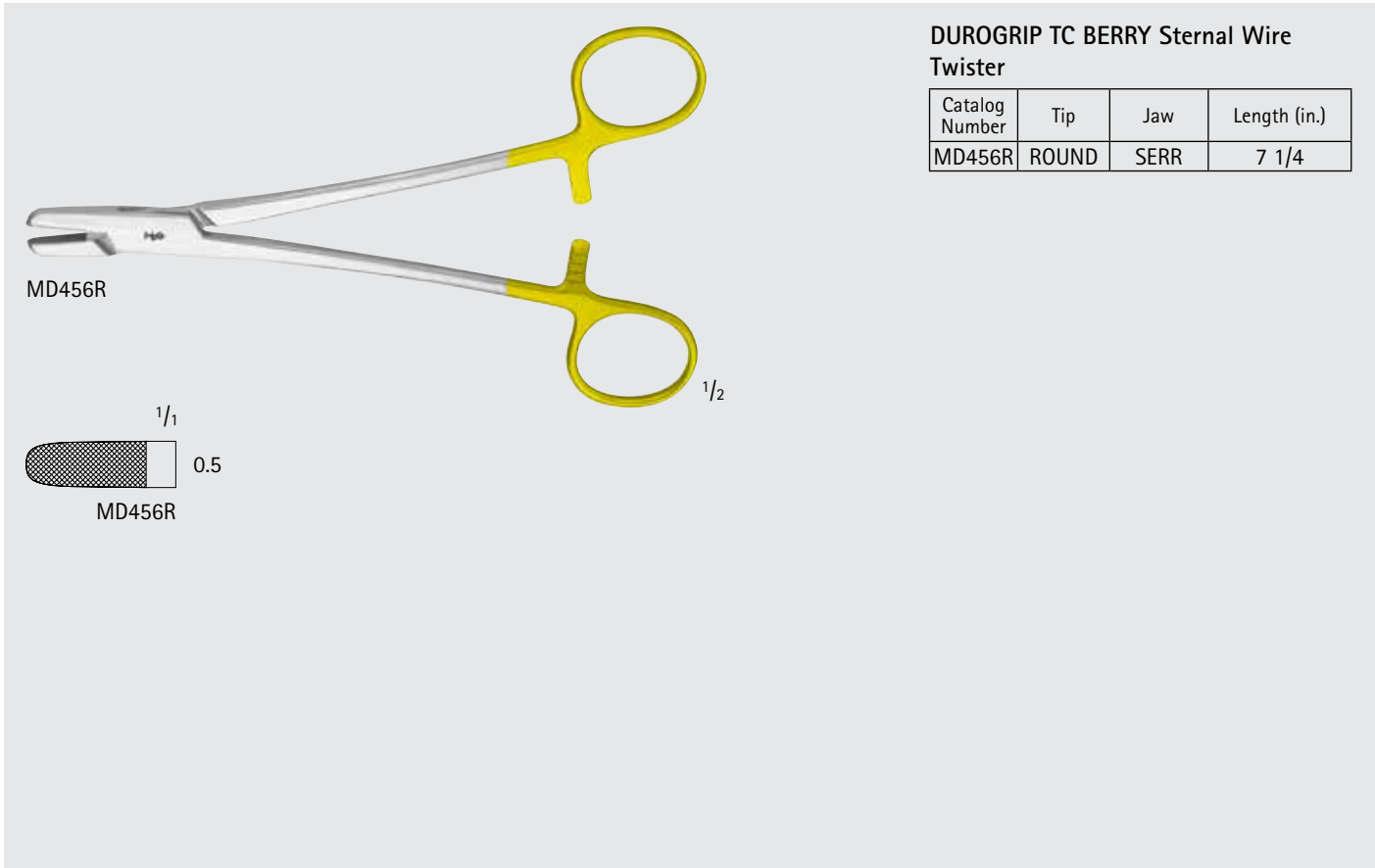
BM112R



INCHES

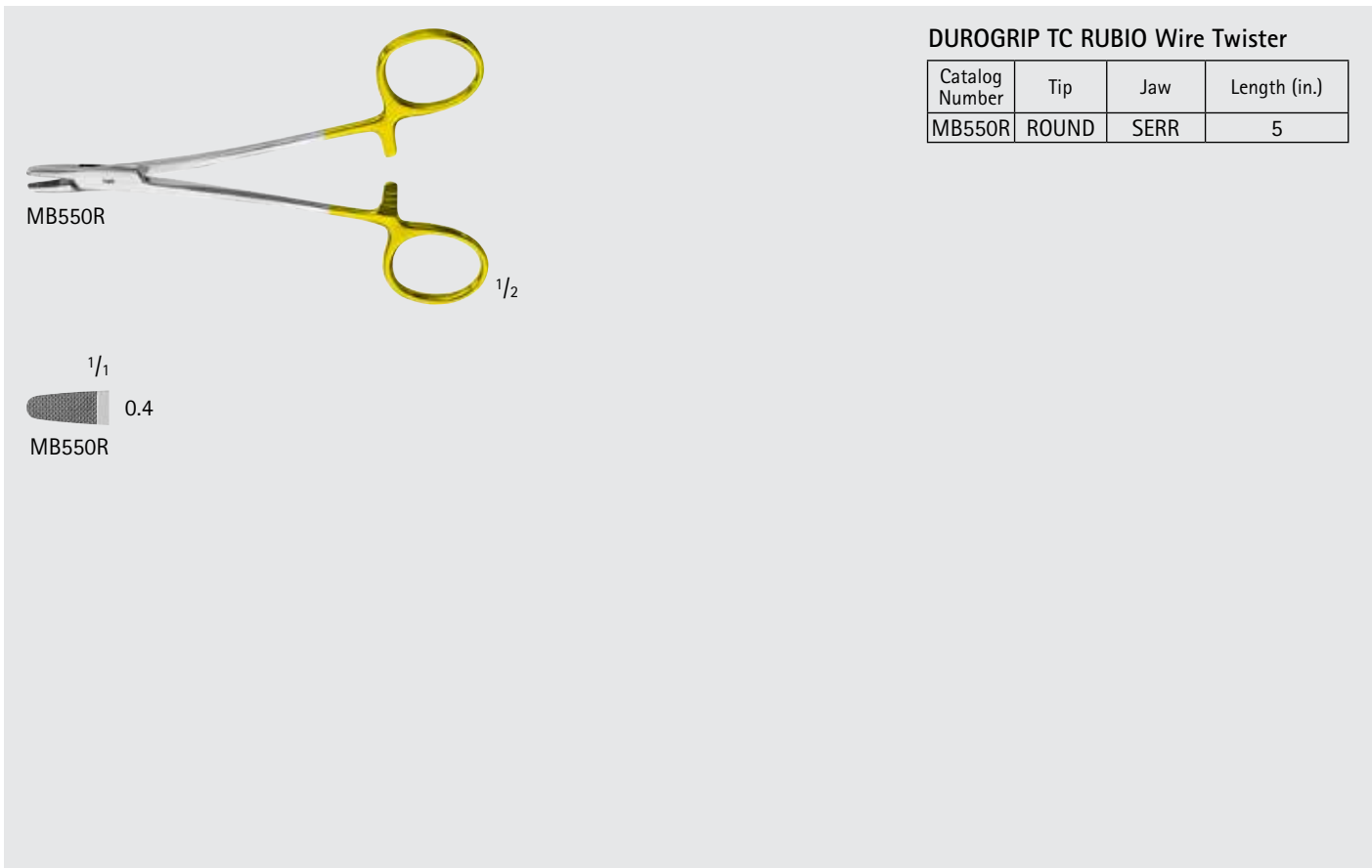
General Surgery

DUROGRIP™ TC Needle Holders



DUROGRIP TC BERRY Sternal Wire Twister

Catalog Number	Tip	Jaw	Length (in.)
MD456R	ROUND	SERR	7 1/4



DUROGRIP TC RUBIO Wire Twister

Catalog Number	Tip	Jaw	Length (in.)
MB550R	ROUND	SERR	5

General Surgery

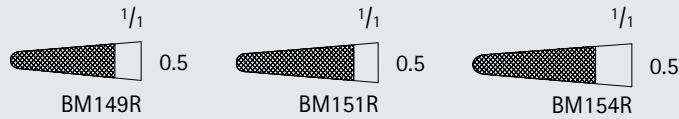
DUROGRIP™ TC Needle Holders

DUROGRIP TC MATHIEU Needle Holder

Catalog Number	Jaw	Length (in.)
BM149R	SERR	5 1/2
BM151R	SERR	6 1/2
BM154R	SERR	7 7/8

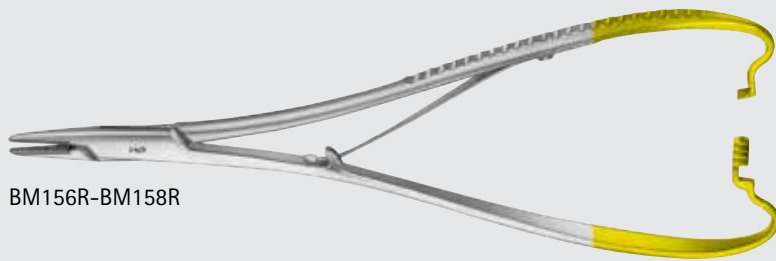


BM149R-BM154R



DUROGRIP TC MATHIEU Needle Holder, Heavy

Catalog Number	Jaw	Length (in.)
BM156R	SERR	7 7/8
BM158R	SERR	9 5/8



BM156R-BM158R



General Surgery

Needle Cases



BL907R

Needle Case, Rectangle

Catalog Number	Dimensions (mm)
BL907R	70 x 53 x 9



BL930R-BL933R



BL931R-BL933R

Needle Case, Round

Catalog Number	Item	Dimensions (mm)
BL930R	COMPLETE NEEDLE CASE W/ INTERIOR BOX	65 x 16
BL931R	INTERIOR BOX ONLY	62 x 12
BL933R	INTERIOR BOX ONLY	90 x 12



BL941R

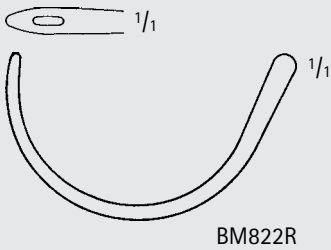
Needle Case, With 7 Sections

Catalog Number	Dimensions (mm)
BL941R	150 x 90 x 10

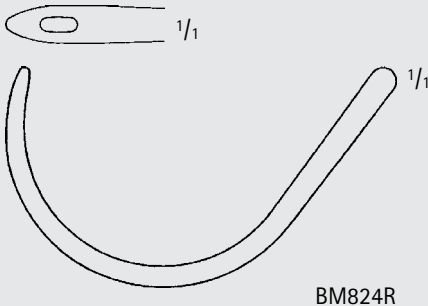




BM822R-BM824R



BM822R



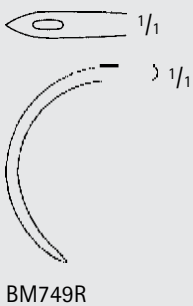
BM824R



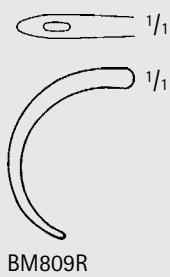
BM749R, BM781R, BM807R, BM809R, BM811R, BM813R



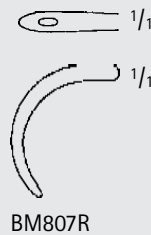
BM781R



BM749R



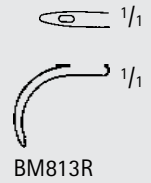
BM809R



BM807R



BM811R



BM813R

DESCHAMPS Needle

Catalog Number	Hand Orientation	Tip	Length (in.)
BM822R	RIGHT	BLUNT, 3.5 MM	9 1/2
BM824R	RIGHT	BLUNT, 5 MM	11
BM781R	LEFT	SHARP, 2 MM	8 1/4
BM749R	LEFT	SHARP, 3.5 MM	8 1/2
BM809R	LEFT	BLUNT, 2.5 MM	8 1/4
BM807R	LEFT	BLUNT, 2.5 MM	8 1/2
BM811R	LEFT	BLUNT, 3.5 MM	8 1/2
BM813R	LEFT	STEEP, BLUNT, 2 MM	8 7/8



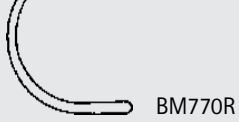
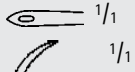
INCHES

General Surgery

Ligature Needles



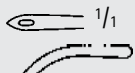
BM770R



BM770R



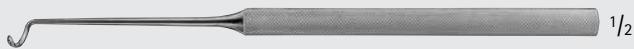
BM771R



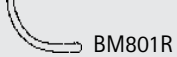
BM771R

HURD Needle

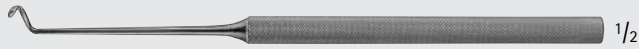
Catalog Number	Hand Orientation	Tip	Length (in.)
BM770R	RIGHT	SHARP	8 1/4
BM771R	LEFT	SHARP	8 1/4



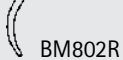
BM801R



BM801R



BM802R



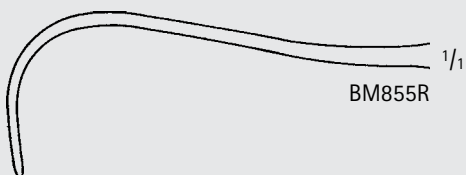
BM802R

KRONECKER Needle

Catalog Number	Hand Orientation	Tip	Length (in.)
BM801R	RIGHT	BLUNT	6 1/8
BM802R	LEFT	BLUNT	6 1/8



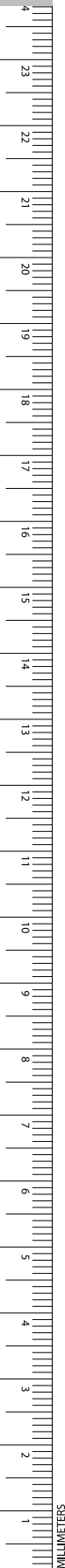
BM855R



BM855R

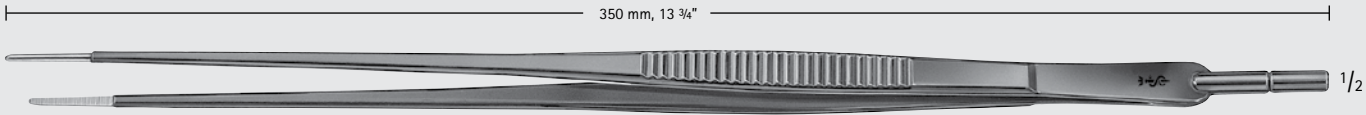
SYME Suture Needle

Catalog Number	Tip	Length (in.)
BM855R	BLUNT	6 3/4



Monopolar Diathermi Forceps, Insulated

Catalog Number	Length (in.)
GK033R	13 3/4



GK033R



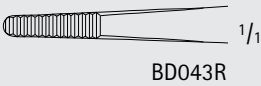
GK033R

Dressing Forceps, Standard Patterns

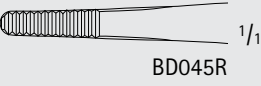
Catalog Number	Tip	Length (in.)
BD043R	SERR	4 1/2
BD045R	SERR	5 1/8
BD047R	SERR	5 3/4
BD049R	SERR	6 1/4
BD050R	SERR	7
BD051R	SERR	7 7/8
BD052R	SERR	9 3/4
BD053R	SERR	11 3/4



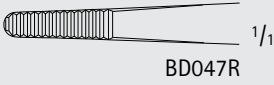
BD043R-BD053R



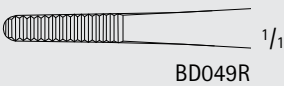
BD043R



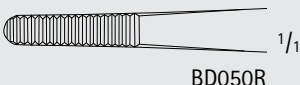
BD045R



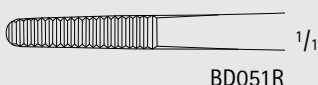
BD047R



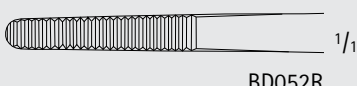
BD049R



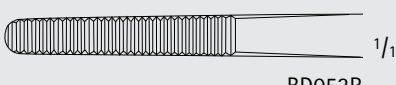
BD050R



BD051R



BD052R



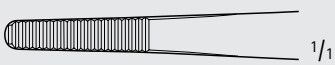
BD053R

Dressing Forceps, Extra Wide

Catalog Number	Tip	Length (in.)
BD077R	SERR	5 3/4



BD077R



BD077R



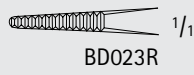
INCHES

General Surgery

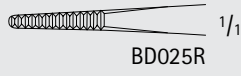
Dressing and Tissue Forceps



BD023R-BD033R



BD023R



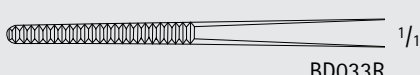
BD025R



BD027R



BD029R



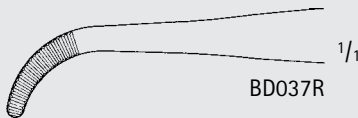
BD033R



BD035R-BD037R



BD035R



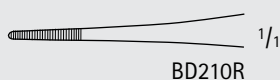
BD037R

Dressing Forceps, Delicate

Catalog Number	Tip	Length (in.)
BD023R	STR, SERR	4 1/2
BD025R	STR, SERR	5 1/8
BD027R	STR, SERR	5 3/4
BD029R	STR, SERR	6 1/4
BD033R	STR, SERR	12
BD035R	CVD, SERR	5 1/8
BD037R	CVD, SERR	5 1/2



BD210R



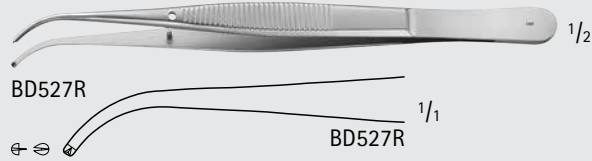
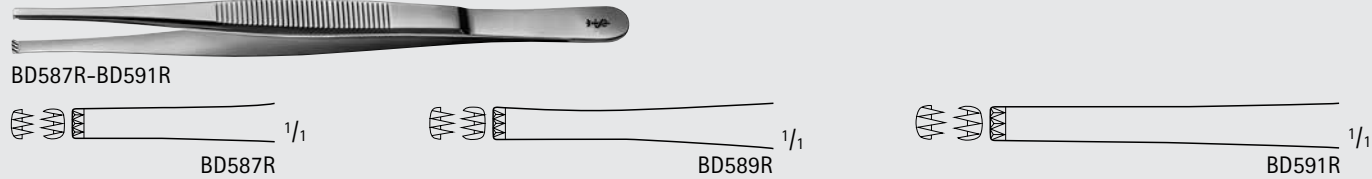
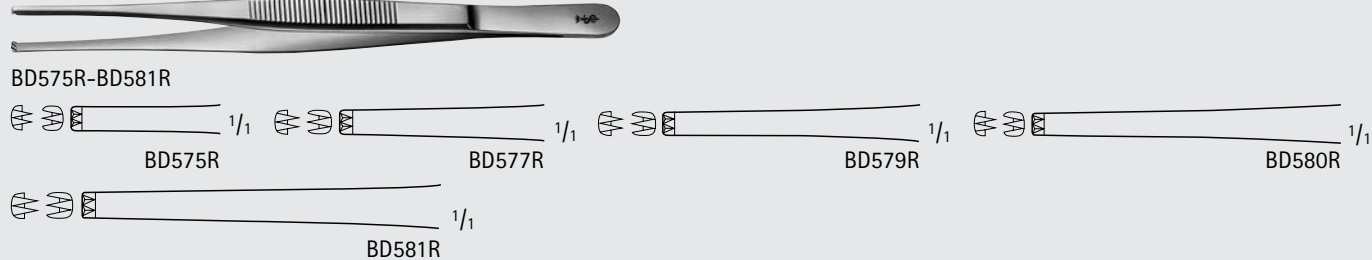
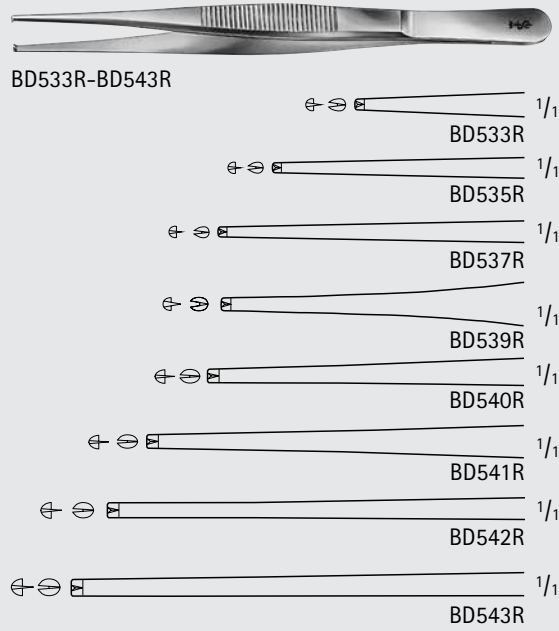
BD210R

Dressing Forceps, Extra Delicate

Catalog Number	Tip	Length (in.)
BD210R	SERR	4 1/2

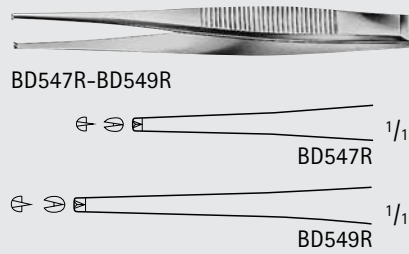
Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
BD533R	STR	1 x 2	4 1/2
BD535R	STR	1 x 2	5 1/8
BD537R	STR	1 x 2	5 3/4
BD539R	STR	1 x 2	6 1/4
BD540R	STR	1 x 2	7
BD541R	STR	1 x 2	7 7/8
BD542R	STR	1 x 2	9 3/4
BD543R	STR	1 x 2	11 3/4
MB803R	STR	2 x 3	4 1/2
BD575R	STR	2 x 3	5 1/8
BD577R	STR	2 x 3	5 3/4
BD579R	STR	2 x 3	6 1/4
BD580R	STR	2 x 3	7
BD581R	STR	2 x 3	7 7/8
BD587R	STR	3 x 4	5 3/4
BD589R	STR	3 x 4	6 1/4
BD591R	STR	3 x 4	7 7/8
BD527R	CVD	1 x 2	5 3/4



Tissue Forceps, Medium

Catalog Number	Teeth	Length (in.)
BD547R	1 x 2	5 3/4
BD549R	1 x 2	6 1/4



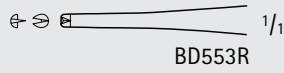
INCHES

General Surgery

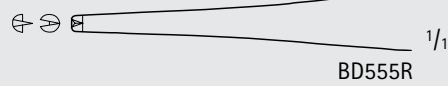
Dressing and Tissue Forceps



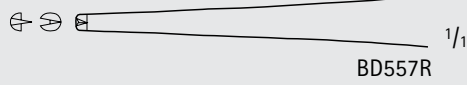
BD553R-BD563R



BD553R



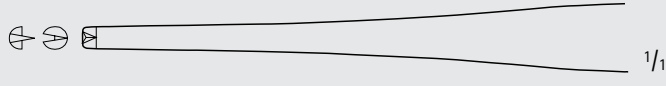
BD555R



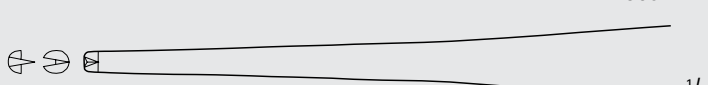
BD557R



BD559R



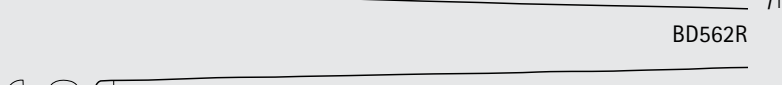
BD560R



BD561R



BD562R



BD563R

Tissue Forceps, Standard Patterns

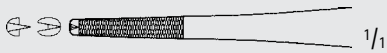
Catalog Number	Teeth	Length (in.)
BD553R	1 x 2	4 1/2
BD555R	1 x 2	5 1/8
BD557R	1 x 2	5 3/4
BD559R	1 x 2	6 1/4
BD560R	1 x 2	7
BD561R	1 x 2	7 7/8
BD562R	1 x 2	9 3/4
BD563R	1 x 2	11 3/4

General Surgery

Dressing and Tissue Forceps

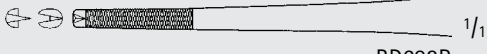


BD690R-BD692R



BD690R

1/1

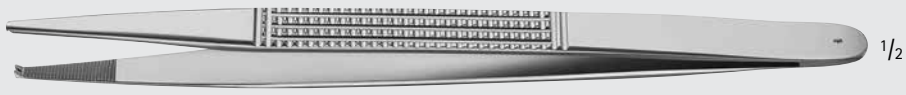


BD692R

1/1

STRASSBURGER Tissue Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD690R	X-SERR	1 x 2	6
BD692R	X-SERR	1 x 2	7 7/8



MG077R

1/2



MG077R

1/1

CURTIS Tissue Forceps

Catalog Number	Tip	Length (in.)
MG077R	SERR	8 3/4



BD693R

1/2



BD693R

1/1



MG357R

1/2



MG357R

1/1

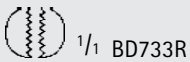
BONNEY Tissue Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD693R	SERR	1 x 2	6 7/8
MG357R	SERR	2 x 3	6 3/4



BD733R

1/2



BD733R

1/1

MARTIN Tissue Forceps

Catalog Number	Teeth	Length (in.)
BD733R	7 x 8	6 1/8

General Surgery

Dressing and Tissue Forceps



MB224



MB224



MG464R-MG465R



MG464R



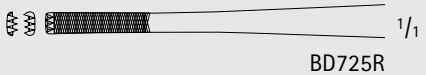
MG465R

HEANEY Tissue Forceps

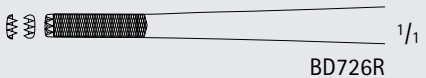
Catalog Number	Tip	Teeth	Length (in.)
MG464R	X-SERR	1 x 2	7 1/4
MB224	X-SERR	2 x 3	5 1/2
MG465R	X-SERR	3 x 4	7 1/2



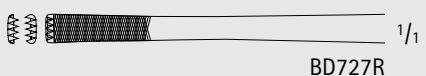
BD725R-BD727R



BD725R



BD726R



BD727R

STILLE-BARRAYA CV Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD725R	X-SERR	3 x 4	7
BD726R	X-SERR	3 x 4	7 7/8
BD727R	X-SERR	3 x 4	9 3/4



BD755R



BD755R



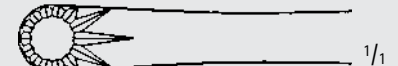
BD760R-BD761R, MB921R-MB922R, XG006R



BD760R



BD761R, MB921R, MB922R



XG006R

RUSSIAN Tissue Forceps

Catalog Number	Length (in.)
BD755R	6
BD760R	7 7/8
XG006R	9 3/4
BD761R	10 1/4
MB921R	12
MB922R	14



MB208R-MB923R

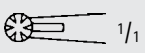


MAYO-RUSSIAN Tissue Forceps

Catalog Number	Tip	Length (in.)
MB208R	FENESTRATED	9
MB923R	FENESTRATED	14



BD750R



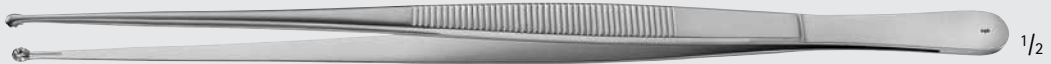
BD750R



MB795R



MB795R



MG078R



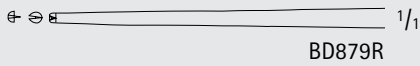
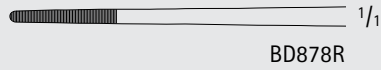
MG078R

SELMAN Tissue Forceps

Catalog Number	Length (in.)
BD750R	6 1/8
MB795R	7 7/8
MG078R	9 3/4

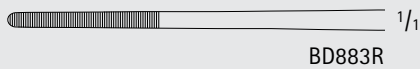
General Surgery

Dressing and Tissue Forceps



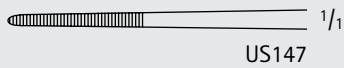
LUCAE Bayonet Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD878R	SERR	-	5 1/2
BD879R	SMOOTH	1 x 2	5 1/2



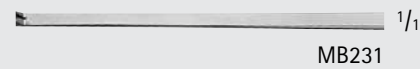
GRUENWALD Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD883R	SERR	7 7/8



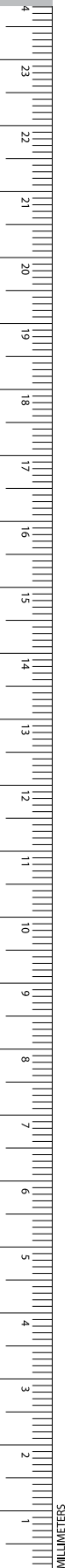
CUSHING Bayonet Forceps

Catalog Number	Tip	Teeth	Length (in.)
US147	SERR	-	7 3/4
MB231	SMOOTH	1 x 2	7 1/4



BROWN-CUSHING Bayonet Forceps

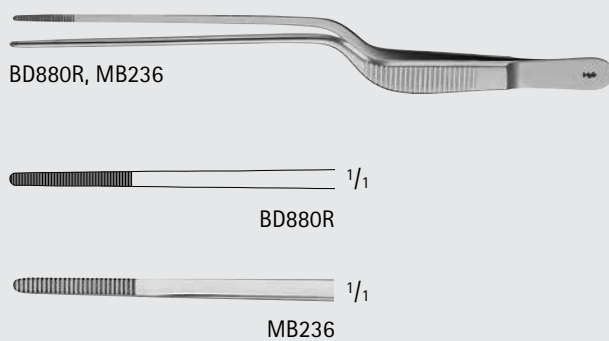
Catalog Number	Teeth	Length (in.)
MB227	7 x 7	7 1/4





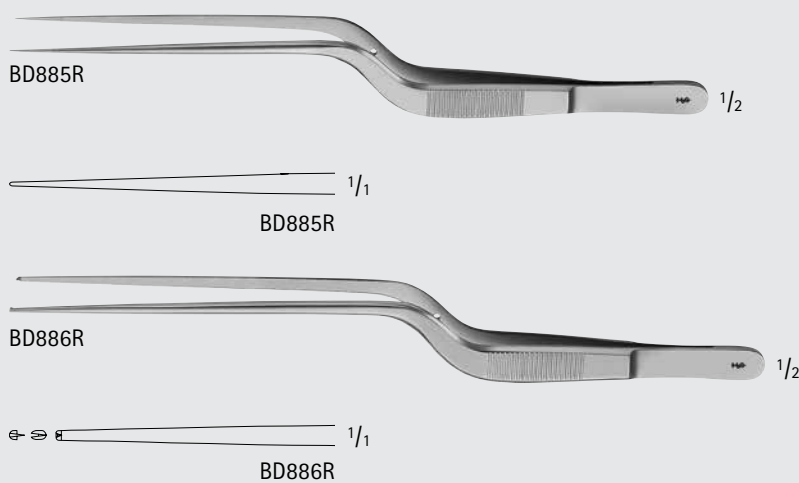
BROWN-BAHNSON Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD876R	SERR	6 1/8
MB804R	SERR	8



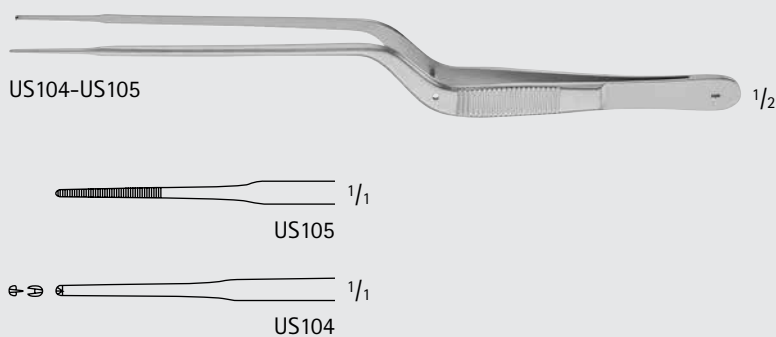
JANSEN Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD880R	SERR	6 1/4
MB236	SERR	6 1/2



Bayonet Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD885R	SMOOTH	-	7 1/4
BD886R	SMOOTH	1 x 2	7 7/8

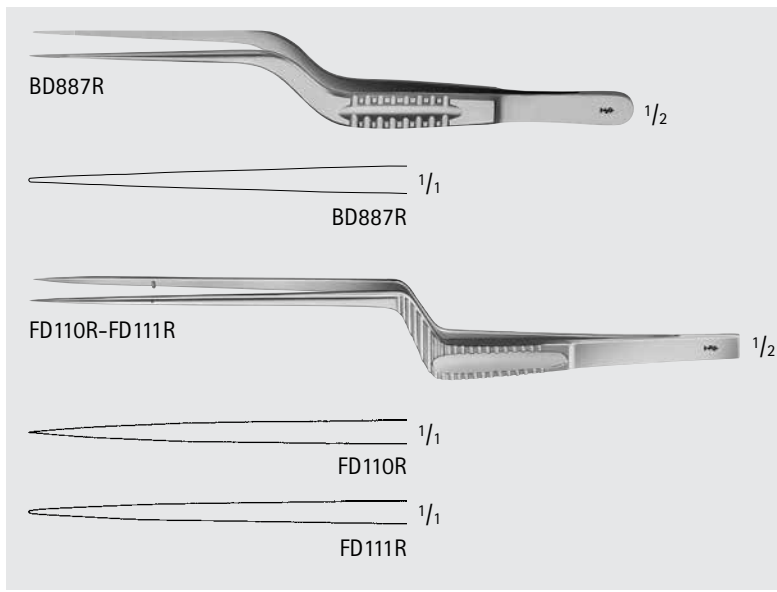


GERALD Bayonet Forceps

Catalog Number	Tip	Teeth	Length (in.)
US105	SERR	-	7 1/2
US104	SMOOTH	1 x 2	7 1/2

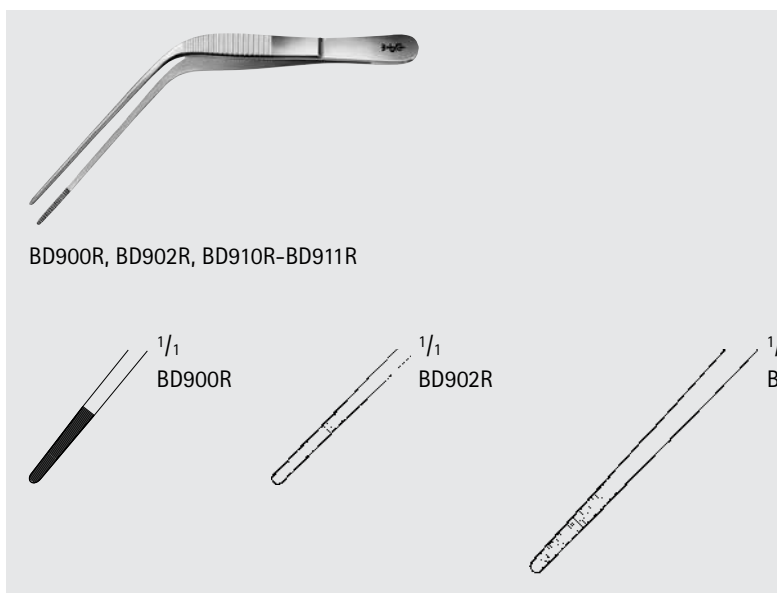
General Surgery

Dressing and Tissue Forceps



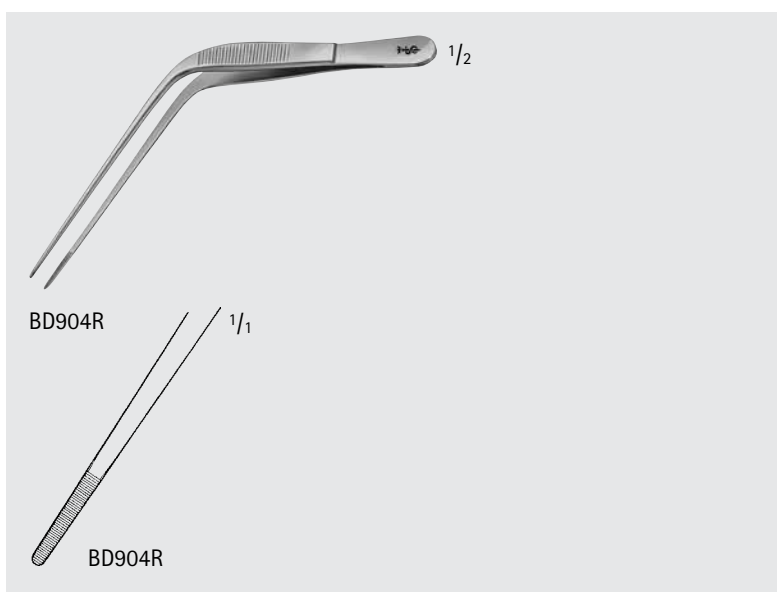
Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD887R		6 1/4
FD110R	FINE	7 1/4
FD111R	BROAD	7 1/4



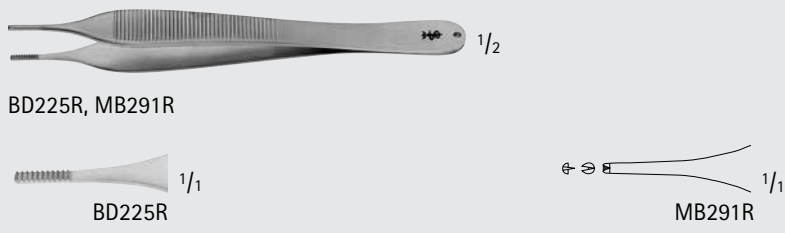
TROELTSCH Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD900R	ANG/SERR	4
BD902R	ANG/SERR	4 1/2
BD910R	ANG/SERR	5 1/2
BD911R	ANG/SERR	6 3/4



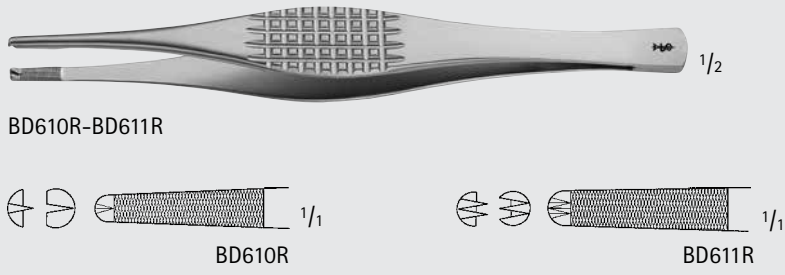
WILDE Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD904R	ANG/SERR	4 1/2



HUDSON Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD225R	SERR	-	5
MB291R	SMOOTH	1 x 2	5



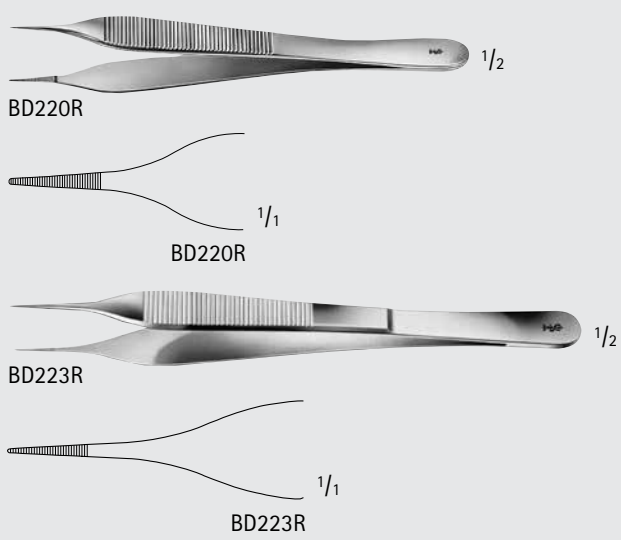
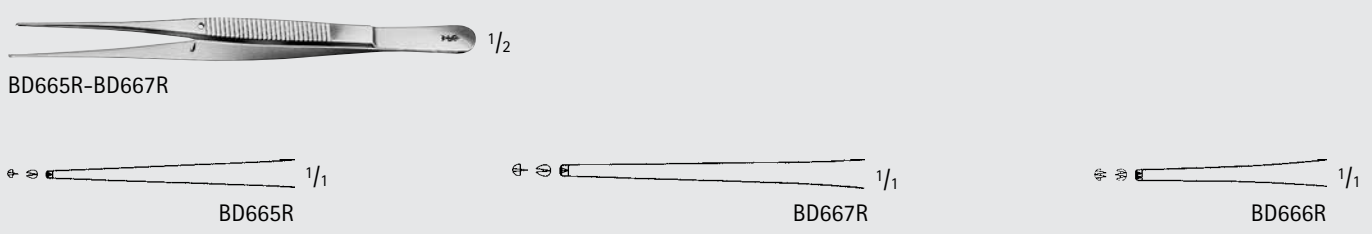
FERRIS-SMITH Tissue Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD610R	X-SERR	1 x 2	6 7/8
BD611R	X-SERR	2 x 3	6 7/8



SEMKEN Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
BD215R	SERR	-	5
BD216R	SERR	-	6
BD665R	SMOOTH	1 x 2	5
BD667R	SMOOTH	1 x 2	6
BD666R	SMOOTH	2 x 3	5

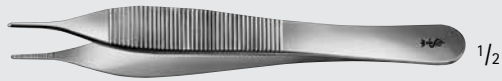


Micro ADSON Forceps, Delicate

Catalog Number	Tip	Length (in.)
BD220R	SERR, W/ PLATFORM	4 3/4
BD223R	SERR	6

General Surgery

Dressing and Tissue Forceps



BD222R, MA156R

1/2



BD222R

MA156R

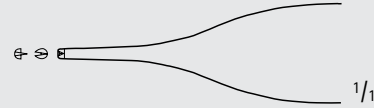
1/1

1/1



BD511R

1/2

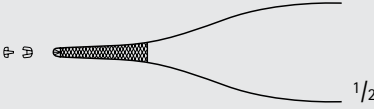


1/1



MG275R

1/2

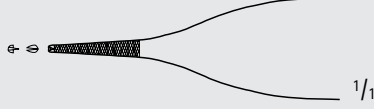


1/2



BD512R

1/2



1/1

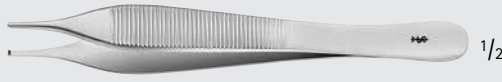


MA536R

1/2

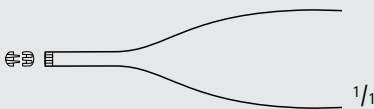


1/1

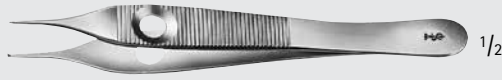


MB454R

1/2

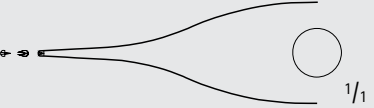


1/1

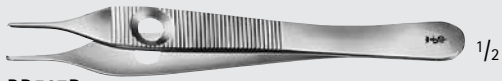


BD506R

1/2

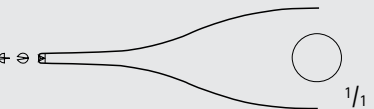


1/1



BD507R

1/2

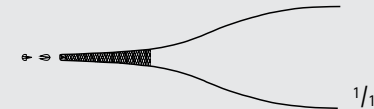


1/1

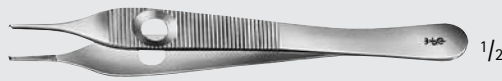


BD508R

1/2

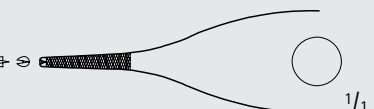


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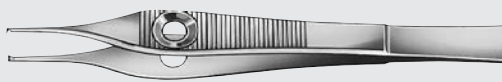


BD513R

1/2

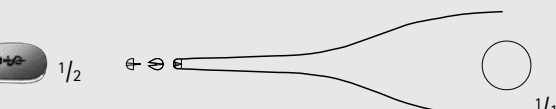


1/1



BD521R

1/2



1/1

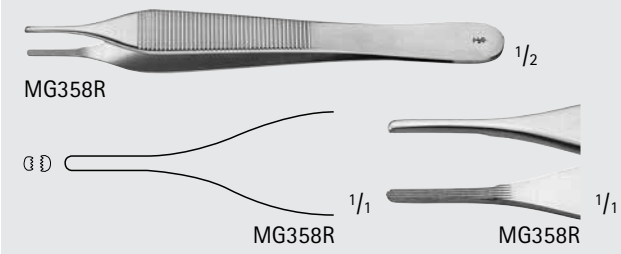
ADSON Forceps, Delicate

Catalog Number	Tip	Teeth	Handle	Length (in.)
BD222R	SERR	-	-	4 3/4
MA156R	SERR, X-LONG	-	-	4 3/4
BD511R	SMOOTH	1 x 2	-	4 3/4
MG275R	SERR	1 x 2	-	4 3/4
BD512R	X-SERR W/ PLATFORM	1 x 2	-	4 3/4
MA536R	X-LONG	1 x 2	-	4 3/4
MB454R	SMOOTH	2 x 3	-	4 3/4
BD506R	SMOOTH	1 x 2	FENE-STRATED	4 3/4
BD507R	SMOOTH	1 x 2	FENE-STRATED	4 3/4
BD508R	SERR	1 x 2	FENE-STRATED	4 3/4
BD513R	X-SERR W/ PLATFORM	1 x 2	FENE-STRATED	4 3/4
BD521R	SMOOTH	1 x 2	FENE-STRATED	6



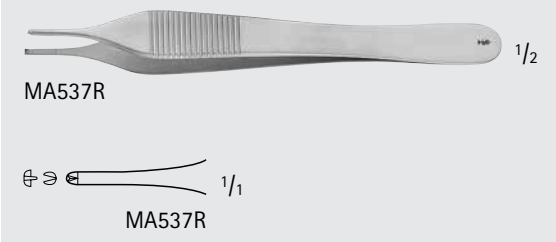
MUSTARDE Suture Removal Forceps

Catalog Number	Tip	Length (in.)
MG358R	LONGITUDINAL, SERR	5



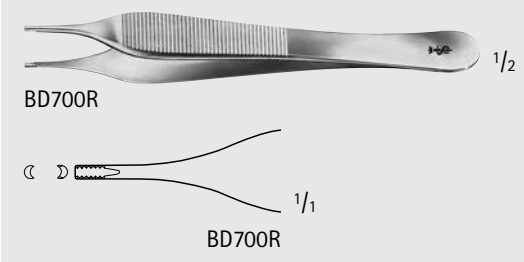
CALLISON-ADSON Tissue Forceps, W/ Platform

Catalog Number	Teeth	Length (in.)
MA537R	1 x 2	5



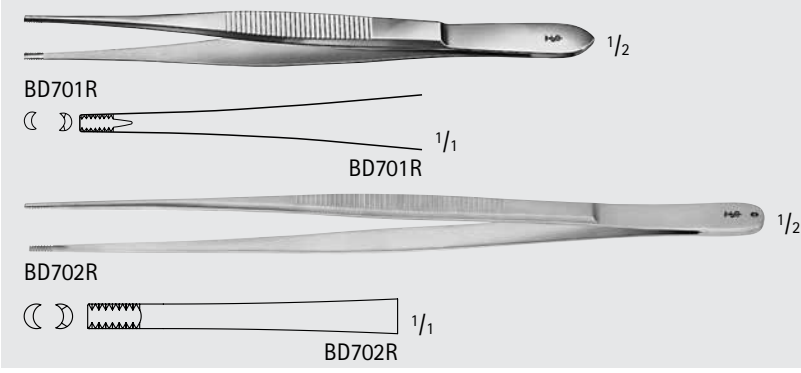
ADSON-BROWN Tissue Forceps

Catalog Number	Teeth	Length (in.)
BD700R	7 x 8	4 3/4



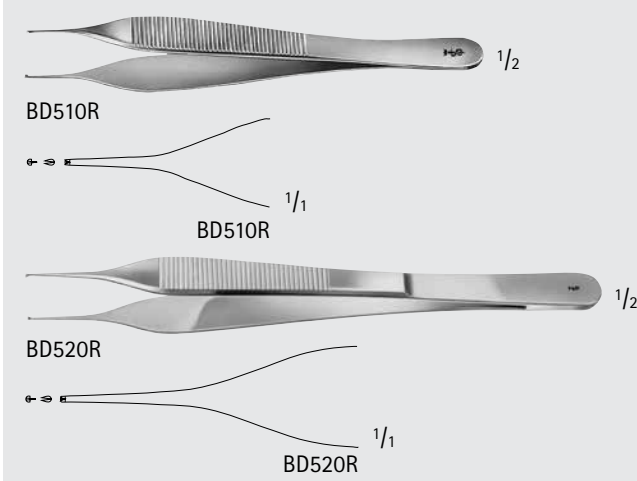
BROWN Tissue Forceps

Catalog Number	Teeth	Length (in.)
BD701R	7 x 8	6
BD702R	7 x 8	7 7/8



MICRO ADSON Tissue Forceps, Delicate

Catalog Number	Teeth	Length (in.)
BD510R	1 x 2	4 3/4
BD520R	1 x 2	6

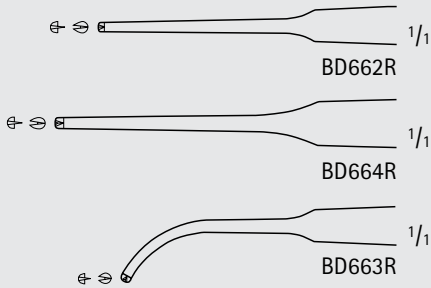


General Surgery

Dressing and Tissue Forceps

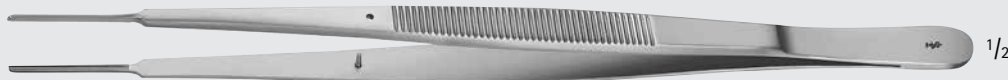


BD662R-BD664R

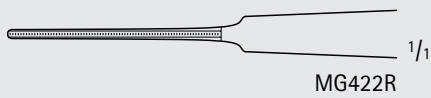


GERALD Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
BD662R	STR	1 x 2	6 7/8
BD664R	STR	1 x 2	9
BD663R	CVD	1 x 2	6 7/8



MG422R

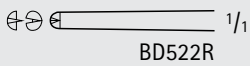


GERALD-DEBAKEY Forceps, Narrow

Catalog Number	Tip	Length (in.)
MG422R	SERR	9



BD522R



ADSON Tissue Forceps, Delicate

Catalog Number	Teeth	Length (in.)
BD522R	1 x 2	7



BD523R

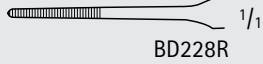


JEFFERSON Tissue Forceps, Delicate

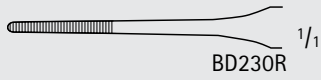
Catalog Number	Teeth	Length (in.)
BD523R	1 x 2	7



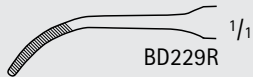
BD228R-BD230R



BD228R



BD230R



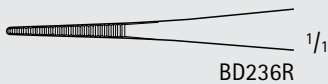
BD229R

GERALD Dressing Forceps, Delicate

Catalog Number	Tip	Length (in.)
BD228R	STR, SERR	6 7/8
BD230R	STR, SERR	9
BD229R	CVD, SERR	6 7/8



BD236R



BD236R

MCINDOE Thumb Forceps, Delicate

Catalog Number	Tip	Length (in.)
BD236R	SERR	6



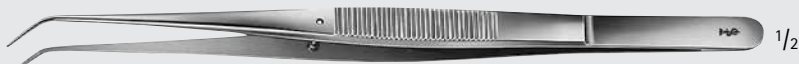
BD661R



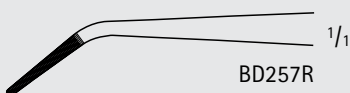
BD661R

MCINDOE Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
BD661R	SERR	1 x 2	6



BD257R



BD257R

Delicate Forceps, Angled

Catalog Number	Tip	Length (in.)
BD257R	SERR	7 7/8



INCHES

General Surgery

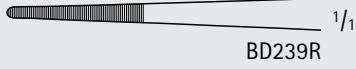
Dressing and Tissue Forceps



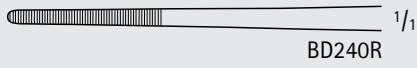
BD238R-BD243R



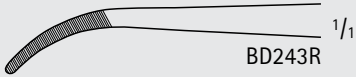
BD238R



BD239R



BD240R



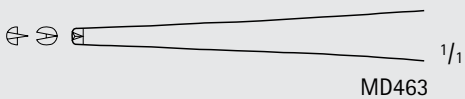
BD243R

CUSHING Forceps, Delicate

Catalog Number	Tip	Length (in.)
BD238R	STR, SERR	7
BD239R	STR, SERR	7 7/8
BD240R	STR, SERR	9 3/4
BD243R	CVD, SERR	7 7/8



MD463



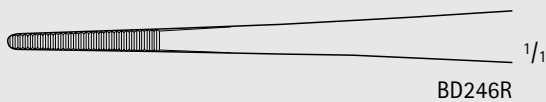
MD463

CUSHING Tissue Forceps

Catalog Number	Teeth	Length (in.)
MD463	1 x 2	7



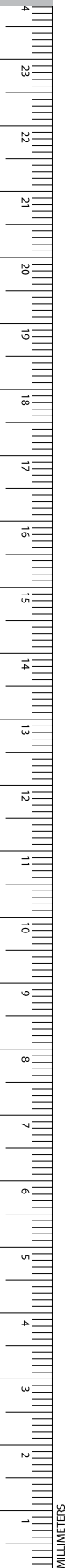
BD246R



BD246R

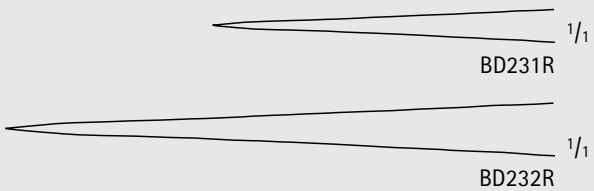
BROPHY Forceps, Delicate

Catalog Number	Tip	Length (in.)
BD246R	SERR	7 7/8





BD231R-BD232R

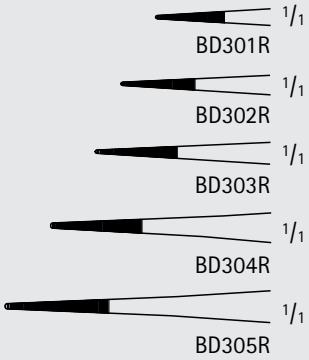


Forceps, Delicate

Catalog Number	Tip	Length (in.)
BD231R	SMOOTH	7
BD232R	SMOOTH	7 7/8



BD301R-BD305R

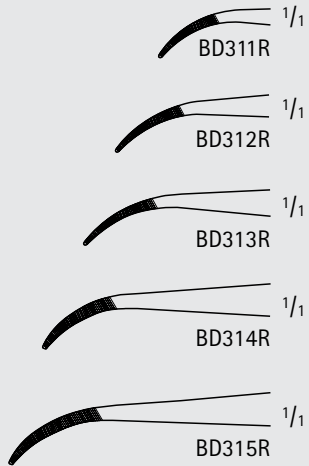


Micro Dressing Forceps

Catalog Number	Tip	Length (in.)
BD301R	STR, SERR	3 1/2
BD302R	STR, SERR	4 1/8
BD303R	STR, SERR	4 1/2
BD304R	STR, SERR	5 1/8
BD305R	STR, SERR	5 3/4
BD311R	CVD, SERR	3 1/2
BD312R	CVD, SERR	4 1/8
BD313R	CVD, SERR	4 1/2
BD314R	CVD, SERR	5 1/8
BD315R	CVD, SERR	5 3/4



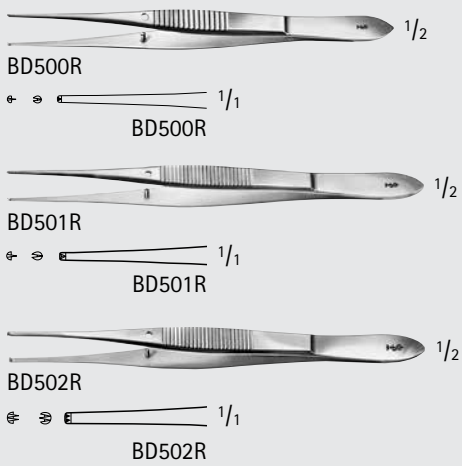
BD311R-BD315R



INCHES

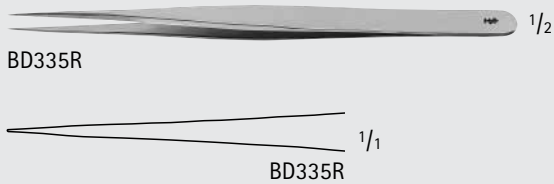
General Surgery

Dressing and Tissue Forceps



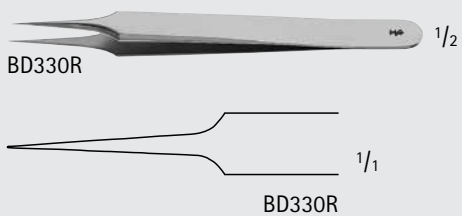
Micro Tissue Forceps

Catalog Number	Teeth	Length (in.)
BD500R	1 x 2	4
BD501R	1 x 2	4 1/4
BD502R	2 x 3	4 1/4



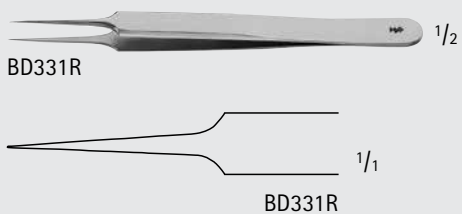
Micro Forceps #3 Jewelers

Catalog Number	Tip Size (mm)	Length (in.)
BD335R	0.3	5 1/4



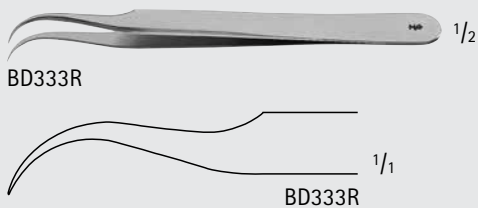
Micro Forceps #4 Jewelers

Catalog Number	Tip Size (mm)	Length (in.)
BD330R	0.2	4 1/4



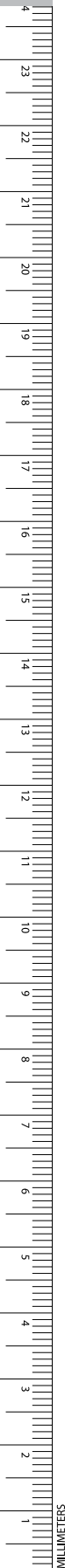
Micro Forceps #5 Jewelers

Catalog Number	Tip Size (mm)	Length (in.)
BD331R	0.15	4 1/4



Micro Forceps #7 Jewelers

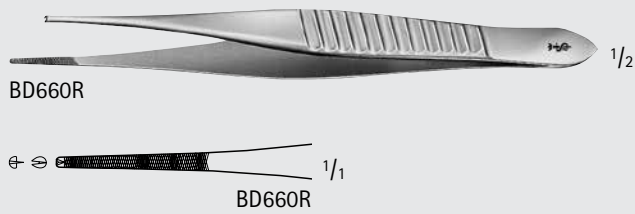
Catalog Number	Tip Size (mm)	Length (in.)
BD333R	0.2	4 1/2





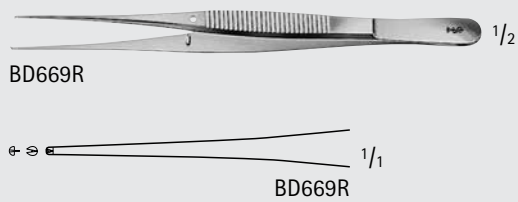
GILLIES Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
BD660R	X-SERR	1 x 2	6 1/8



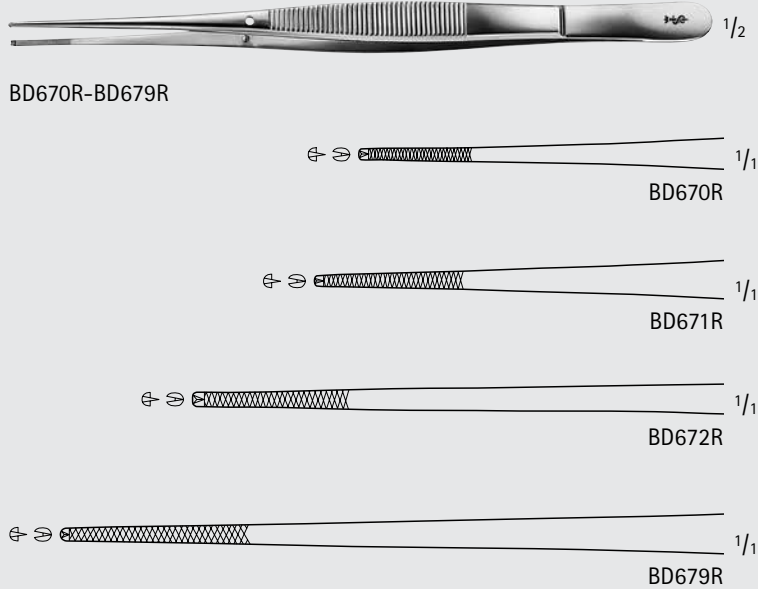
SEMKEN Tissue Forceps, Delicate

Catalog Number	Teeth	Length (in.)
BD669R	1 x 2	5 3/4



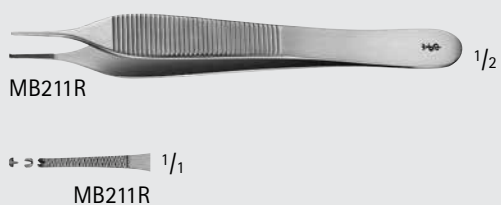
WAUGH Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
BD670R	X-SERR	1 x 2	7
BD671R	X-SERR	1 x 2	7 7/8
BD672R	X-SERR	1 x 2	9 3/4
BD679R	X-SERR	1 x 2	12



DOCKTOR Forceps

Catalog Number	Tip	Teeth	Length (in.)
MB211R	X-SERR	1 x 2	4 3/4



General Surgery

Dressing and Tissue Forceps



DEBAKEY Atraumatic Ultra Light Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FC411R	1.2	6
FC412R	1.5	7 7/8
FC413R	1.5	9 1/2
FC418R	1.5	11 3/4

DEBAKEY Atraumatic Vascular Tissue Forceps

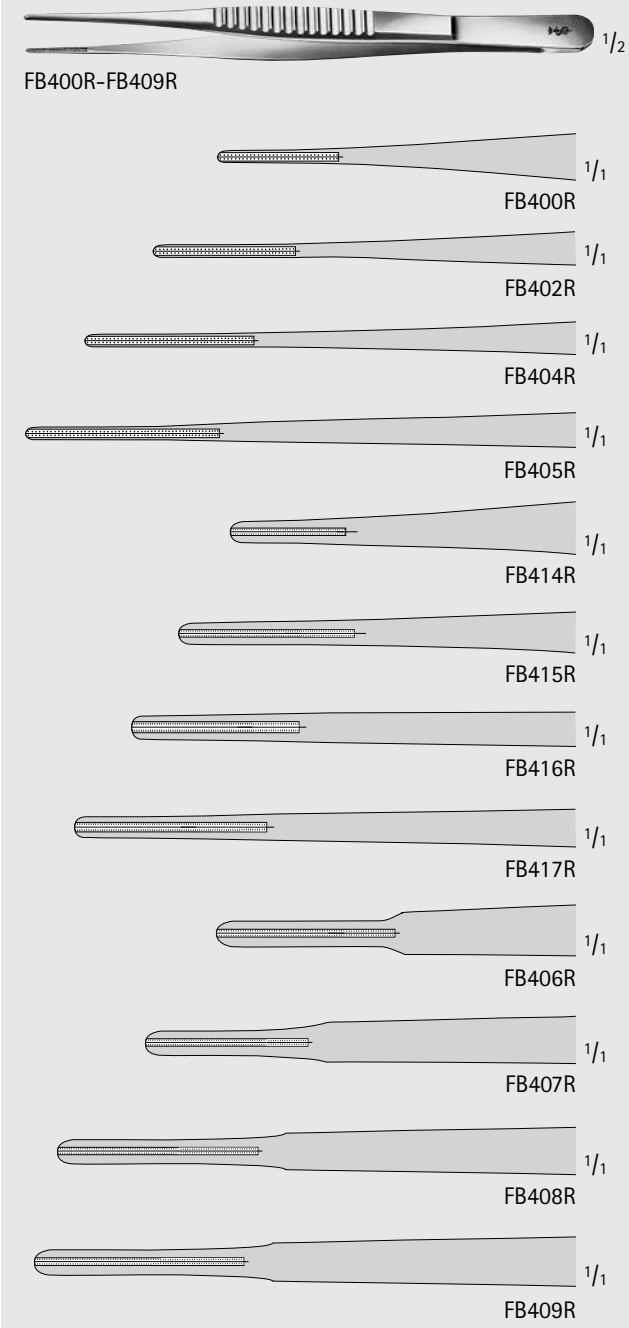
Catalog Number	Tip Size (mm)	Length (in.)
FB394R	1	6
FB395R	1	7 3/4
FB396R	1	9 1/2

DEBAKEY Atraumatic Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FB411R	1.5	6
FB412R	1.5	7 7/8
FB418R	1.5	9 1/2
FB419R	1.5	11 3/4

DEBAKEY Atraumatic Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FB400R	2	6
FB402R	2	7 7/8
FB404R	2	9 1/2
FB405R	2	11 3/4
FB414R	2.8	6
FB415R	2.8	7 7/8
FB416R	2.8	9 1/2
FB417R	2.8	11 3/4
FB406R	3.5	7 7/8
FB407R	3.5	9 1/2
FB408R	3.5	11 3/4
FB409R	3.5	13 3/4

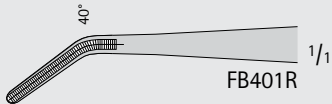


General Surgery

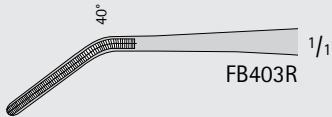
Dressing and Tissue Forceps



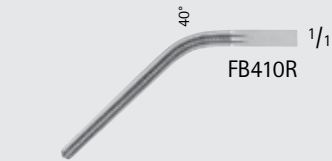
FB401R-FB410R



FB401R



FB403R



FB410R

DEBAKEY Atraumatic Forceps, Angled

Catalog Number	Tip Size (mm)	Length (in.)
FB401R	2	6
FB403R	2	7 7/8
FB410R	2	9 1/2



FB784R



FB784R



FB785R



FB785R



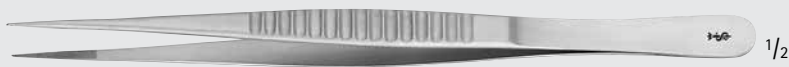
FB786R



FB786R

COOLEY Atraumatic Vascular Tissue Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FB784R	1.5	6
FB785R	2.0	7 3/4
FB786R	2.3	9 1/2



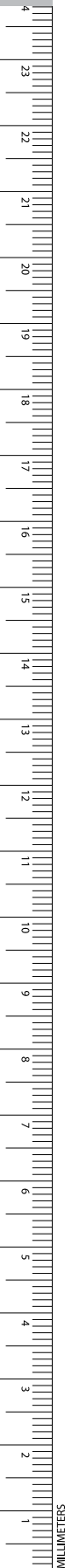
BD250R



BD250R

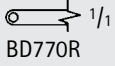
COOLEY Vascular Tissue Forceps

Catalog Number	Length (in.)
BD250R	7 7/8





BD770R

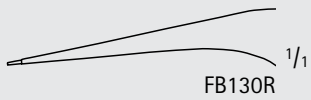


MILLS Mammary/Coronary Tissue Forceps

Catalog Number	Length (in.)
BD770R	7



FB130R

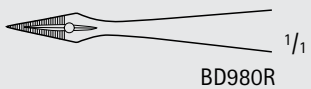


Dilator Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FB130R	0.2	4 1/2



BD980R

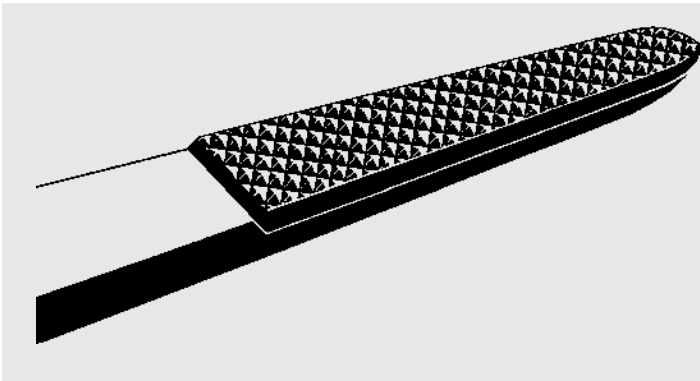


HUNTER Splinter Forceps

Catalog Number	Length (in.)
BD980R	4 1/8

General Surgery

DUROGRIP™ TC Tissue Forceps

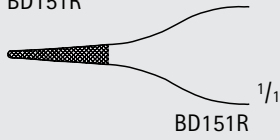


DUROGRIP Tungsten Carbide Tissue Forceps

- Cross-Serrated Platform tips for firm and non-traumatic grip
- Long working life
- Gold-plated end



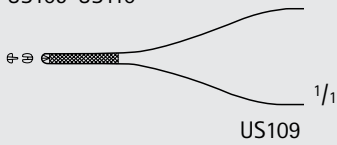
BD151R



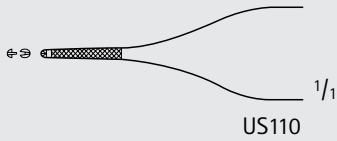
BD151R



US109-US110



US109



US110



MB484R-MB485R



MB484R



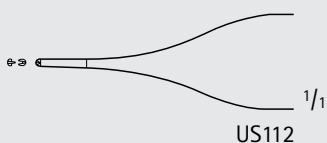
MB485R

DUROGRIP TC ADSON Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD151R	X-SERR	-	4 3/4
US109	X-SERR	1 x 2	4 3/4
US110	DEL, X-SERR	1 x 2	4 3/4
MB484R	X-SERR	1 x 2	6
MB485R	DEL, X-SERR	1 x 2	6



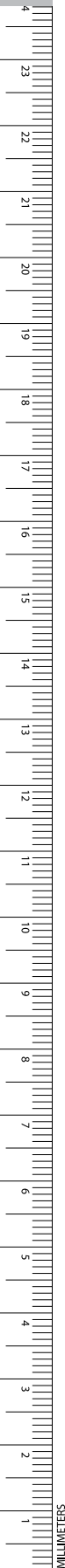
US112



US112

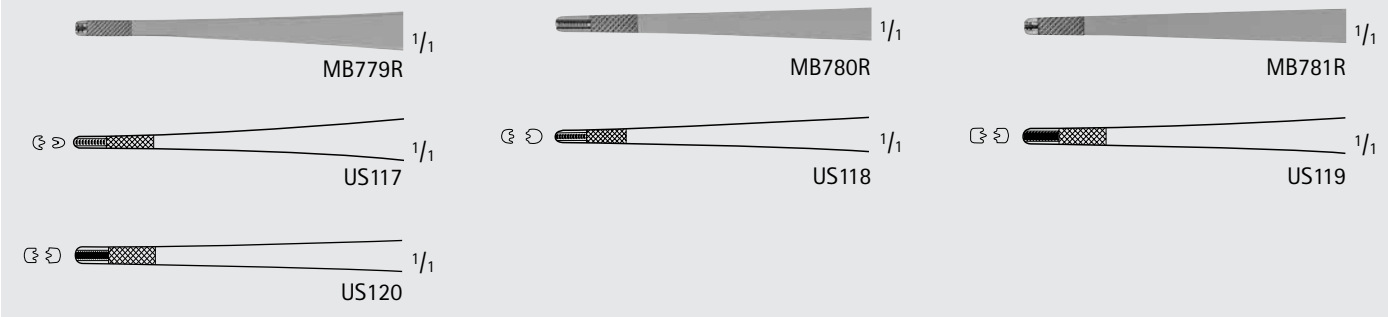
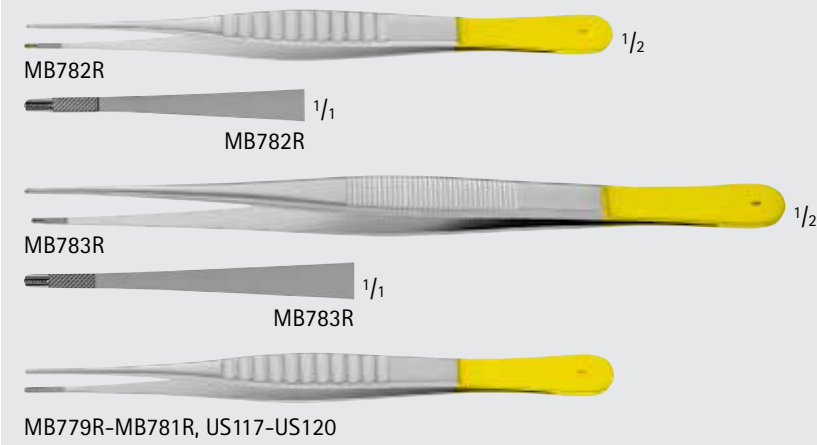
DUROGRIP TC GORNEY-ADSON Forceps

Catalog Number	Tip	Teeth	Length (in.)
US112	DEL, SMOOTH	1 x 2	4 3/4



DUROGRIP TC DEBAKEY Needle Forceps

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MB782R	-	1.5	6
MB783R	-	1.5	7 3/4
US119	NARROW	1.5	7 3/4
MB779R	-	2	6
MB780R	-	2	8
MB781R	-	2	10 1/2
US117	-	2	6
US118	-	2	8
US120	NARROW	2	9



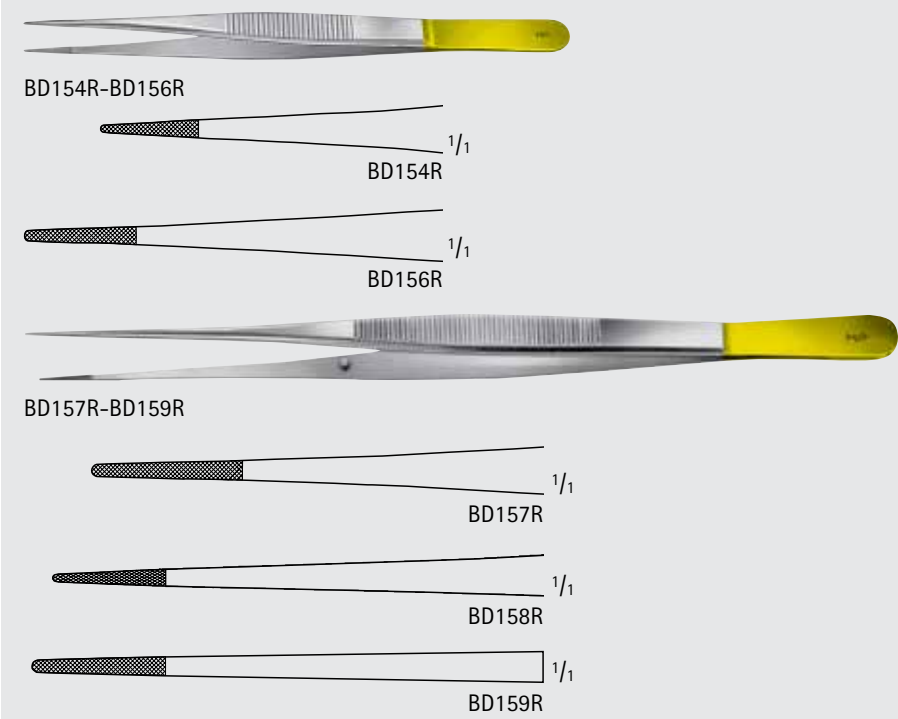
GERALD Needle Forceps

Catalog Number	Tip	Teeth	Length (in.)
MG356R	X-SERR	1 x 2	6 7/8



DUROGRIP TC (POTTS-SMITH) Thumb Forceps

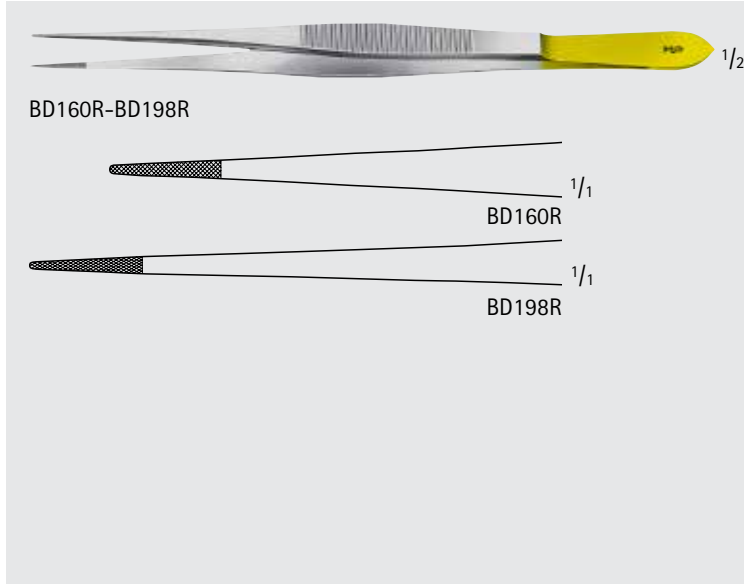
Catalog Number	Tip	Length (in.)
BD154R	X-SERR	5 3/4
BD156R	X-SERR	7
BD157R	X-SERR	7 7/8
BD158R	X-SERR	9
BD159R	X-SERR	9 3/4



INCHES

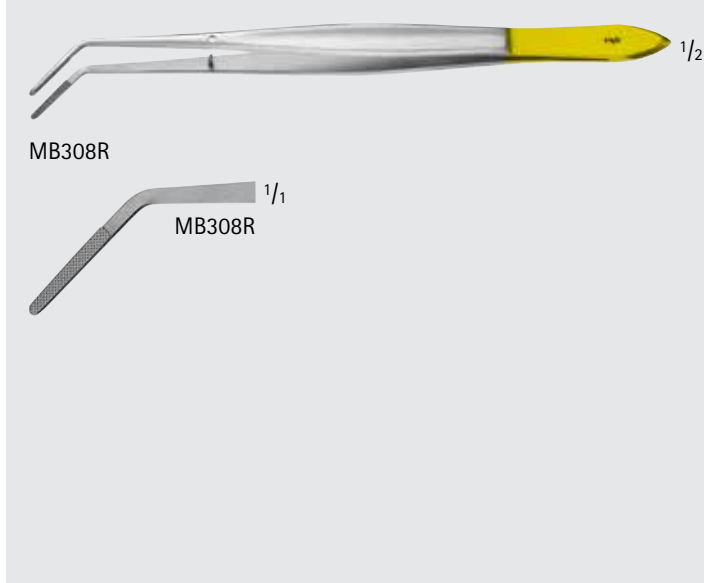
General Surgery

DUROGRIP™ TC Tissue Forceps



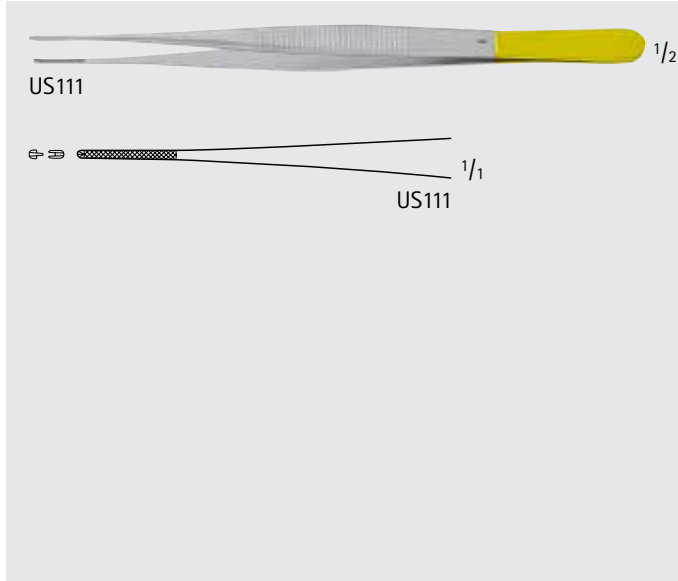
DUROGRIP TC CUSHING Forceps, W/ Scraper End

Catalog Number	Tip	Length (in.)
BD160R	X-SERR	7
BD198R	X-SERR	9 3/4



DUROGRIP TC CUSHING Forceps

Catalog Number	Tip	Length (in.)
MB308R	ANG, X-SERR	6 1/4

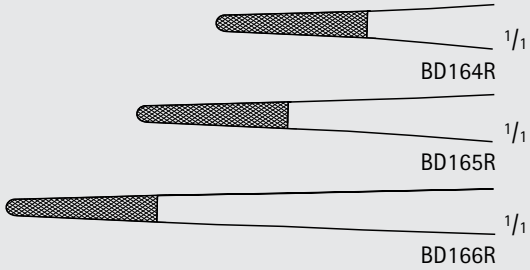


DUROGRIP TC SEMKEN Forceps

Catalog Number	Tip	Tip Size (mm)	Teeth	Length (in.)
US111	X-SERR	1	1 x 2	6 1/4



BD164R-BD166R

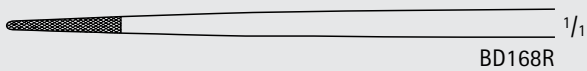


DUROGRIP TC STANDARD Forceps

Catalog Number	Tip	Length (in.)
BD164R	X-SERR	5 3/4
BD165R	X-SERR	7 7/8
BD166R	X-SERR	9 3/4



BD168R

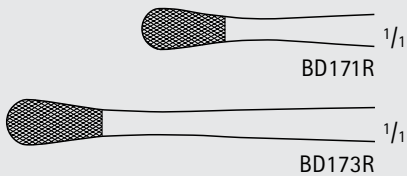


DUROGRIP TC GRUENWALD Forceps

Catalog Number	Tip	Length (in.)
BD168R	X-SERR	7 1/4



BD171R-BD173R



DUROGRIP TC WANGENSTEEN Forceps

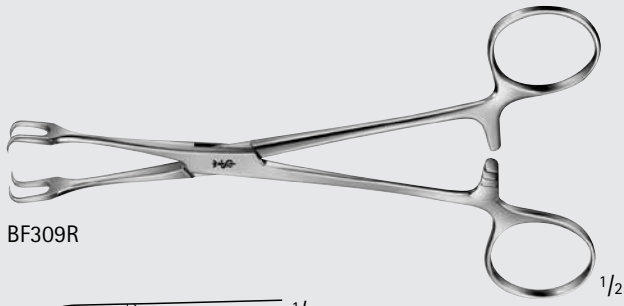
Catalog Number	Tip	Length (in.)
BD171R	X-SERR	6
BD173R	X-SERR	9



INCHES

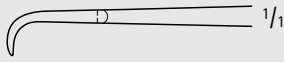
General Surgery

Abdominal and Intestinal Grasping Forceps

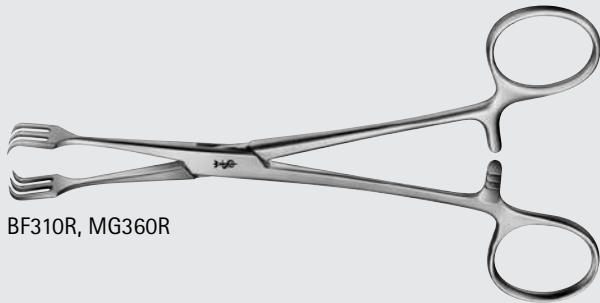


BF309R

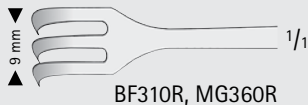
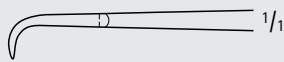
1/2



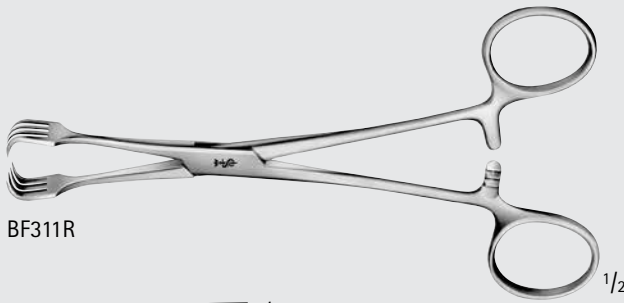
BF309R



BF310R, MG360R

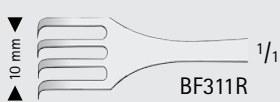
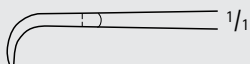


BF310R, MG360R



BF311R

1/2



BF311R

LAHEY Forceps

Catalog Number	Teeth	Length (in.)
BF309R	2 x 2	6 1/8
BF310R	3 x 3	6 1/8
MG360R	3 x 3	8
BF311R	4 x 4	6 1/8

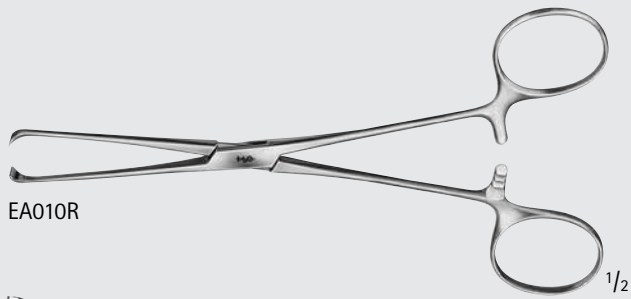
General Surgery

Abdominal and Intestinal Grasping Forceps



BOYS-ALLIS Forceps

Catalog Number	Teeth	Length (in.)
EA010R	5 x 6	6 1/8



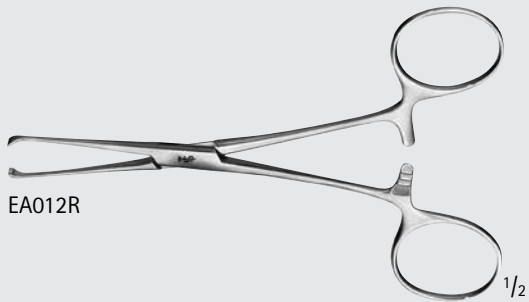
EA010R



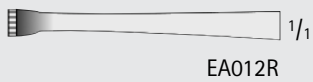
EA010R

Baby ALLIS Forceps

Catalog Number	Teeth	Length (in.)
EA012R	4 x 5	5 1/8



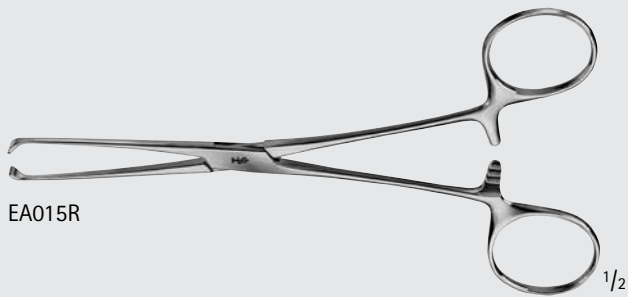
EA012R



EA012R

ALLIS Forceps

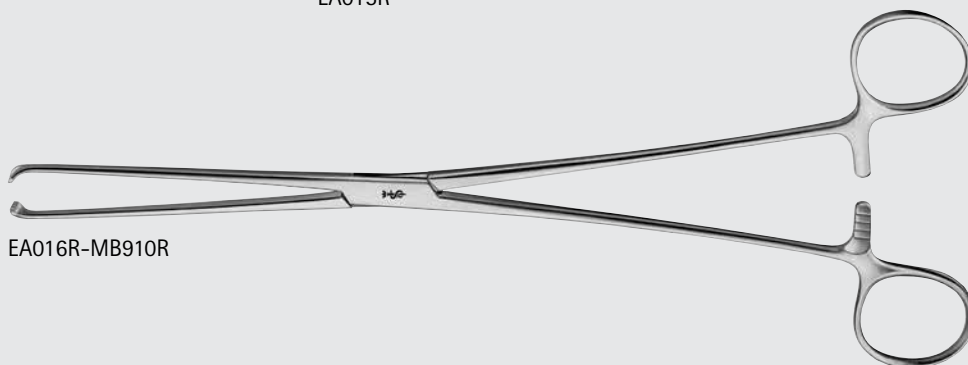
Catalog Number	Teeth	Length (in.)
EA015R	4 x 5	6 1/8
EA016R	5 x 6	6 1/8
EA017R	5 x 6	7 1/2
FB938R	5 x 6	8 3/4
EA018R	5 x 6	10
MB910R	5 x 6	16



EA015R



EA015R



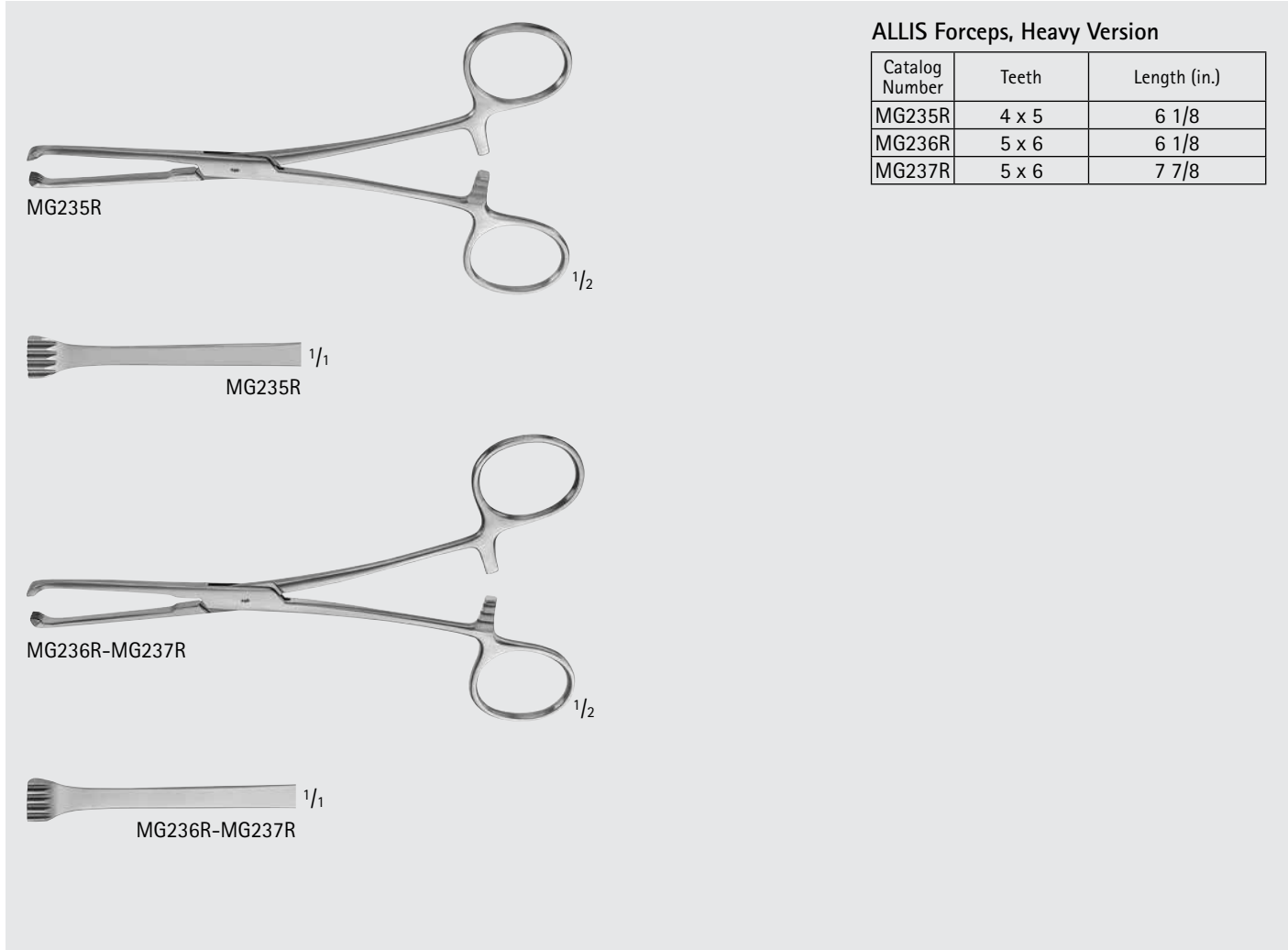
EA016R-MB910R



EA016R-MB910R

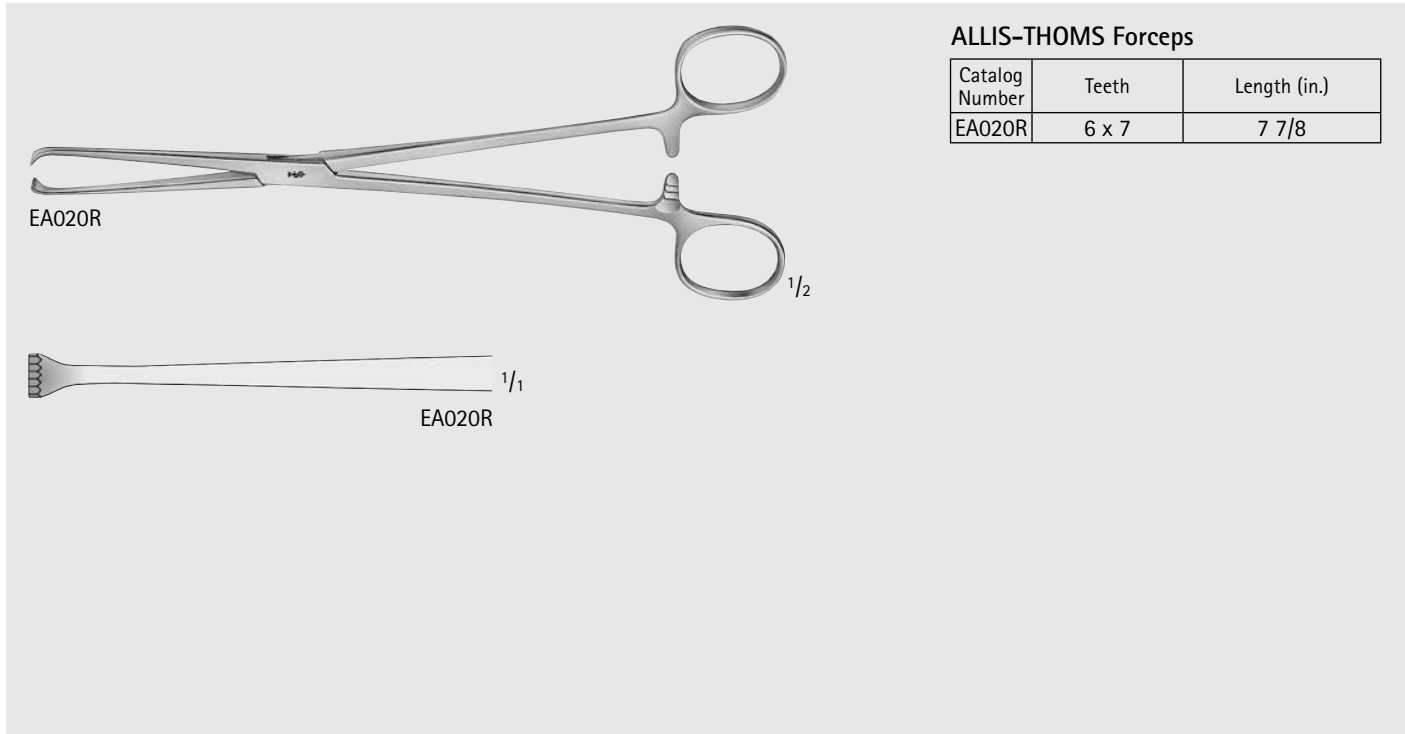
General Surgery

Abdominal and Intestinal Grasping Forceps



ALLIS Forceps, Heavy Version

Catalog Number	Teeth	Length (in.)
MG235R	4 x 5	6 1/8
MG236R	5 x 6	6 1/8
MG237R	5 x 6	7 7/8



ALLIS-THOMS Forceps

Catalog Number	Teeth	Length (in.)
EA020R	6 x 7	7 7/8

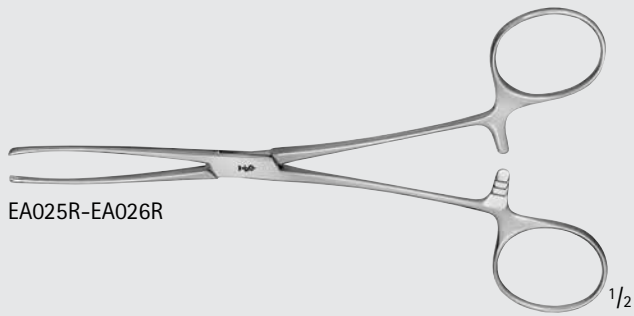
General Surgery

Abdominal and Intestinal Grasping Forceps



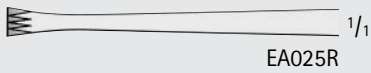
JUDD-ALLIS Forceps

Catalog Number	Teeth	Length (in.)
EA025R	3 x 4	6 1/8
EA026R	3 x 4	7 7/8



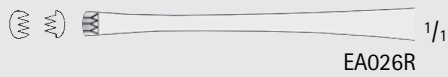
EA025R-EA026R

1/2



EA025R

1/1

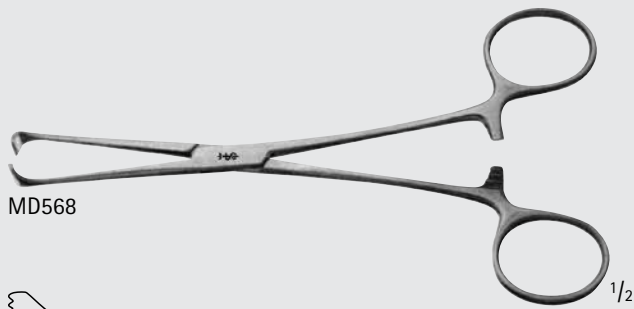


EA026R

1/1

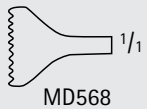
ALLIS-ADAIR Clamp

Catalog Number	Teeth	Length (in.)
MD568	9 x 10	6 1/4



MD568

1/2

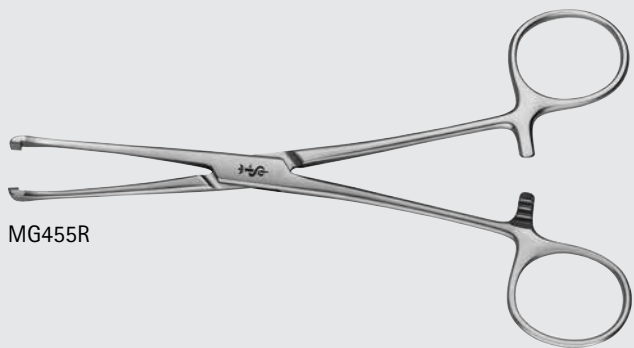


MD568

1/1

LOCKWOOD-ALLIS Intestinal Clamp

Catalog Number	Teeth	Length (in.)
MG455R	4 x 5	6 1/2



MG455R

1/2

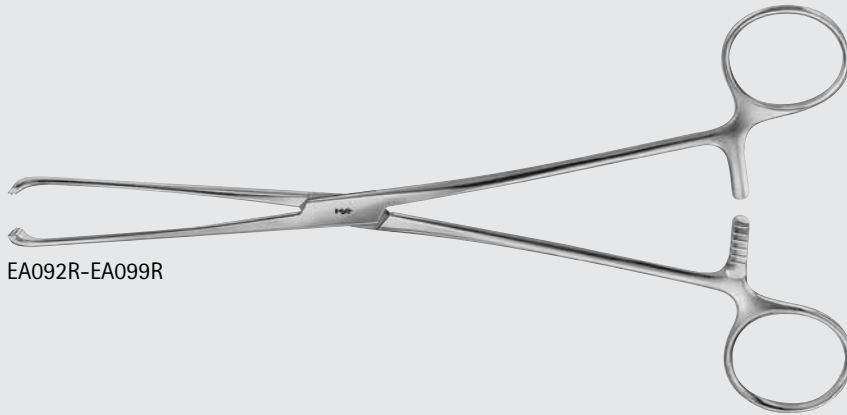


MG455R

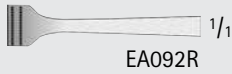
1/1

General Surgery

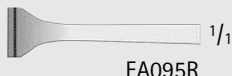
Abdominal and Intestinal Grasping Forceps



EA092R-EA099R



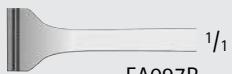
EA092R



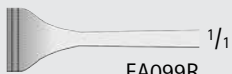
EA095R



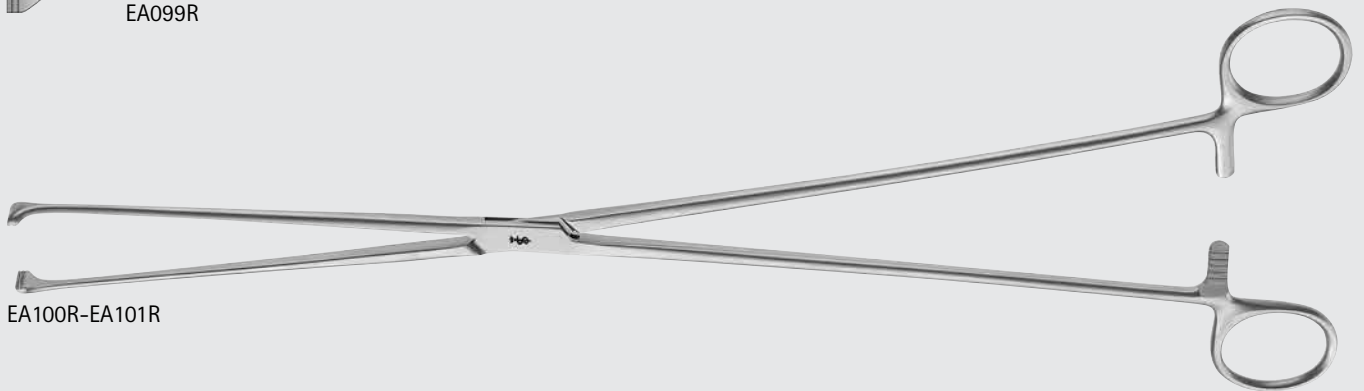
EA096R



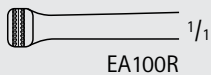
EA097R



EA099R



EA100R-EA101R



EA100R



EA101R

ALLIS Atraumatic Forceps

Catalog Number	Length (in.)
EA092R	6 1/4
EA095R	7 7/8
EA096R	8 3/4
EA097R	10
EA100R	11 5/8
EA099R	11 3/4
EA101R	14

General Surgery

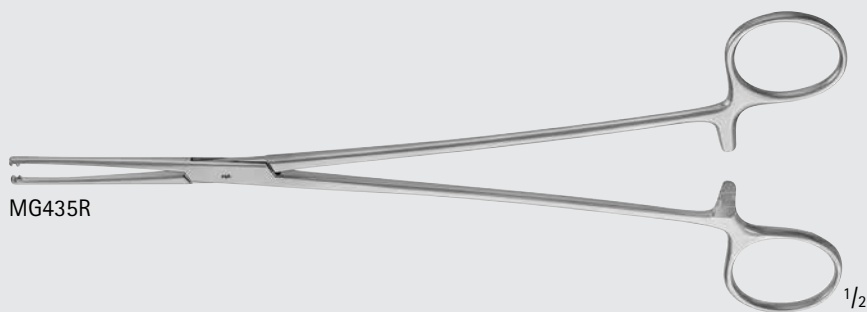
Abdominal and Intestinal Grasping Forceps

GENERAL SURGERY



GLASSMAN-ALLIS Common Duct Forceps Non-Crushing

Catalog Number	Length (in.)
MG435R	8 1/2



MG435R

1/2



MG435R

BABCOCK Tissue Holding Forceps

Catalog Number	Length (in.)
MB136R	12
MB137R	14

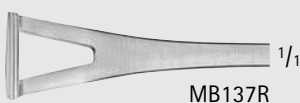


MB136R-MB137R

1/2



MB136R



MB137R

INCHES

General Surgery

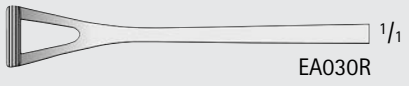
Abdominal and Intestinal Grasping Forceps



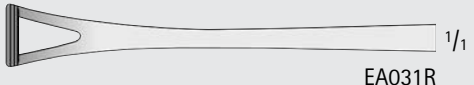
EA030R-MG359R



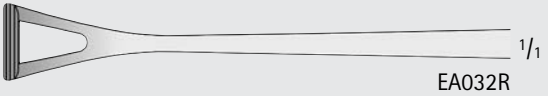
MG359R $\frac{1}{1}$



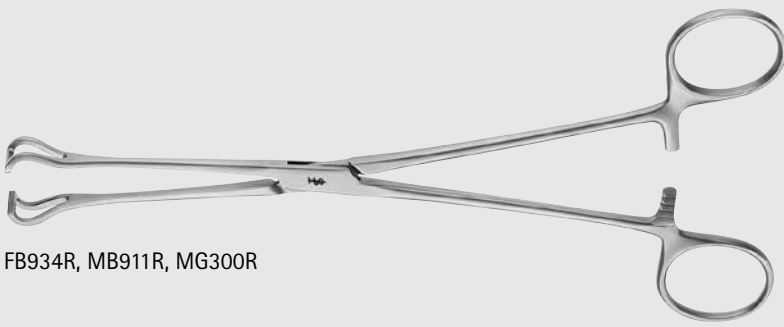
EA030R $\frac{1}{1}$



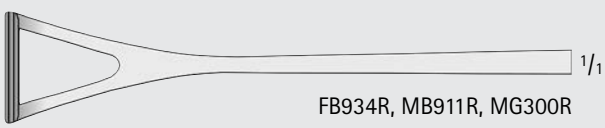
EA031R $\frac{1}{1}$



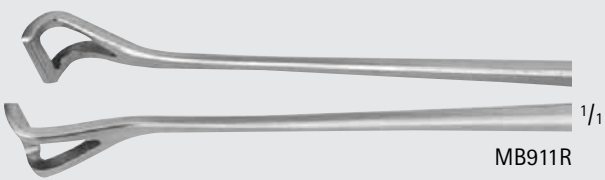
EA032R $\frac{1}{1}$



FB934R, MB911R, MG300R



FB934R, MB911R, MG300R $\frac{1}{1}$



MB911R $\frac{1}{1}$

BABCOCK Forceps

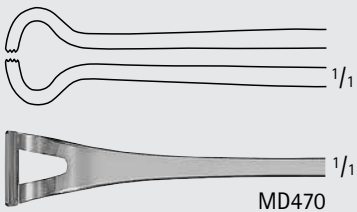
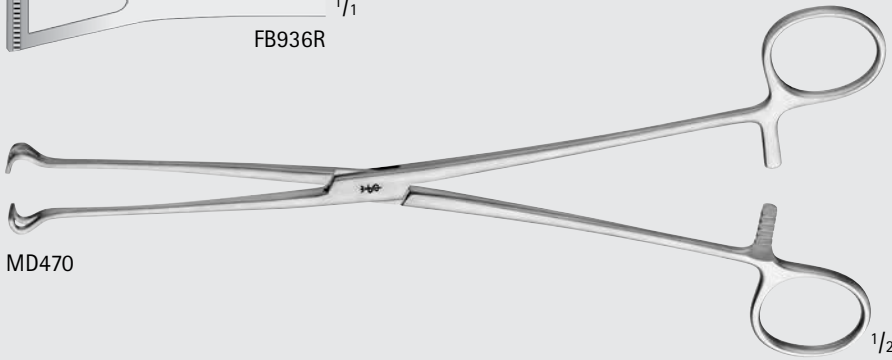
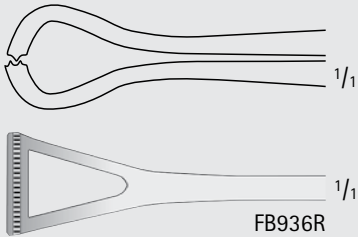
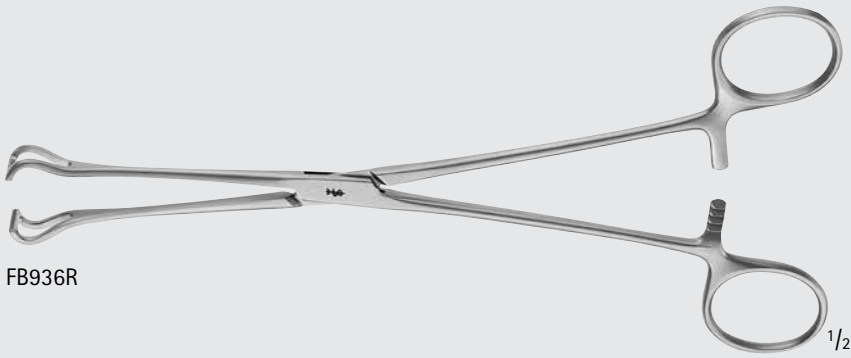
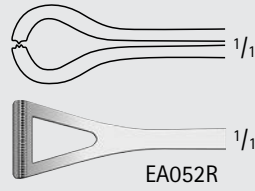
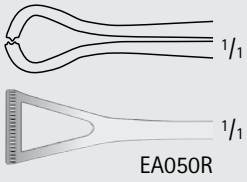
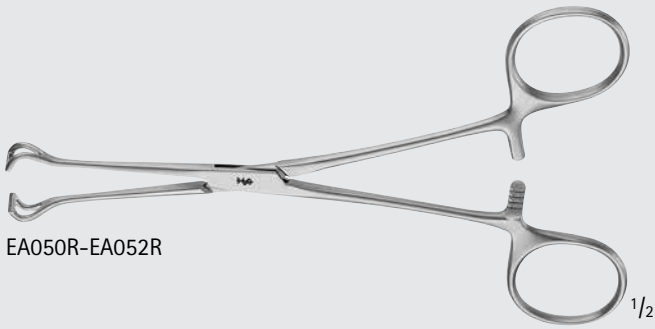
Catalog Number	Tip	Length (in.)
MG359R	-	5 1/2
EA030R	-	6 1/8
EA031R	-	6 7/8
EA032R	-	8 1/2
FB934R	-	8 3/4
MB300R	-	14
MB911R	DEL, PETITE	16

General Surgery

Abdominal and Intestinal Grasping Forceps

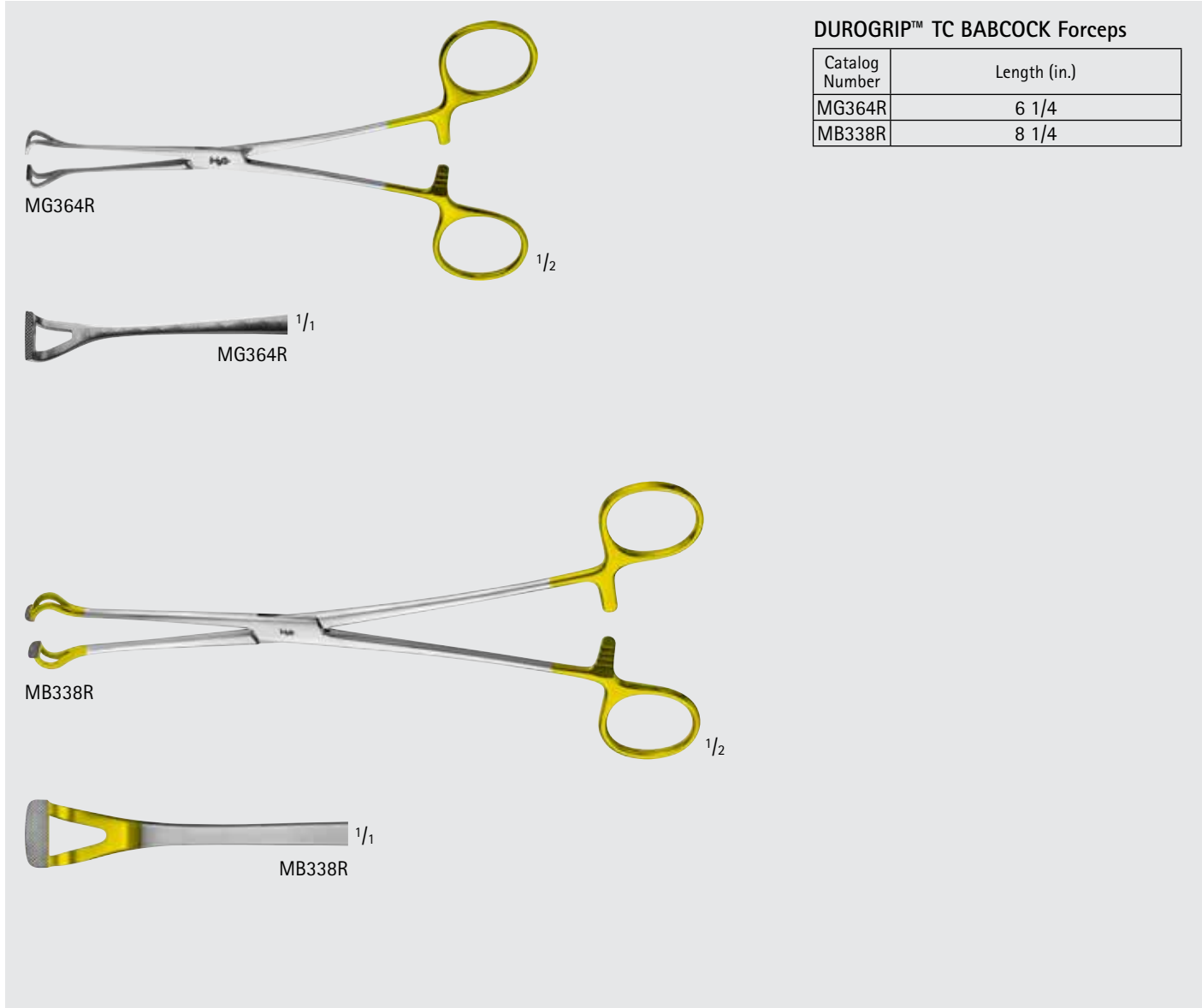
BABCOCK Atraumatic Forceps

Catalog Number	Length (in.)
EA050R	6 1/4
EA052R	8 1/2
FB936R	8 3/4
MD470	9 1/2



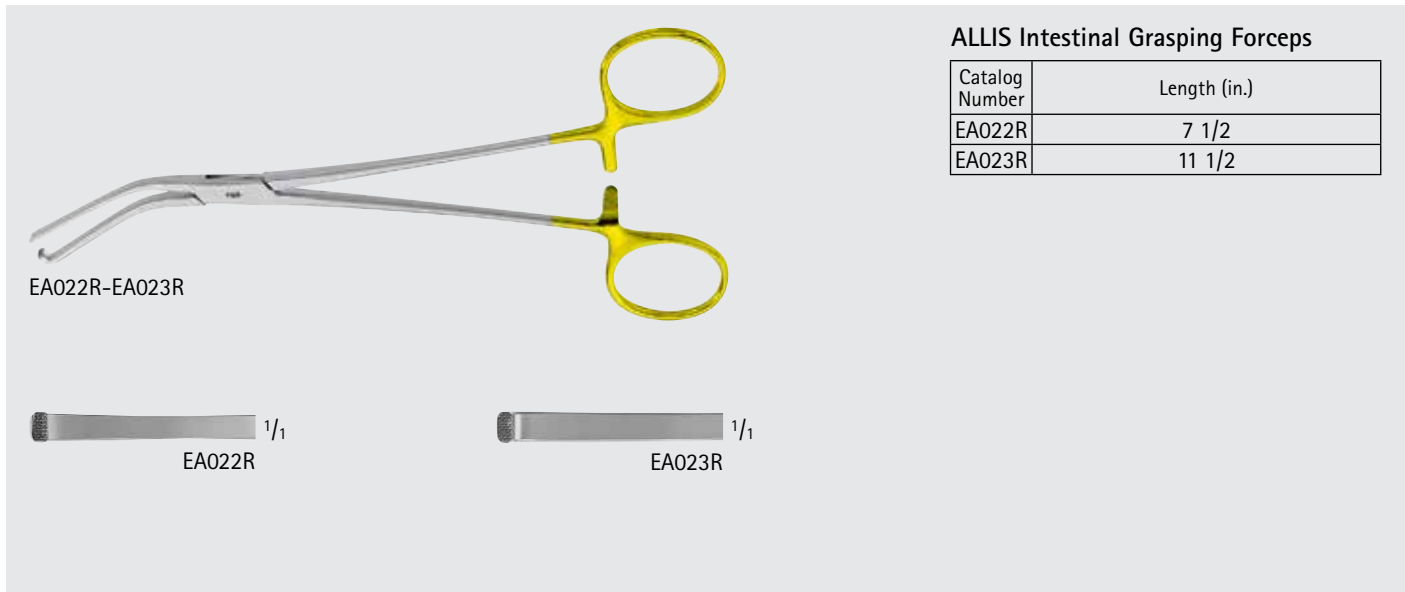
General Surgery

Abdominal and Intestinal Grasping Forceps



DUROGRIP™ TC BABCOCK Forceps

Catalog Number	Length (in.)
MG364R	6 1/4
MB338R	8 1/4

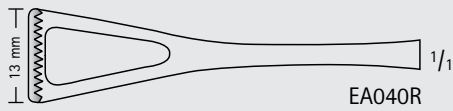
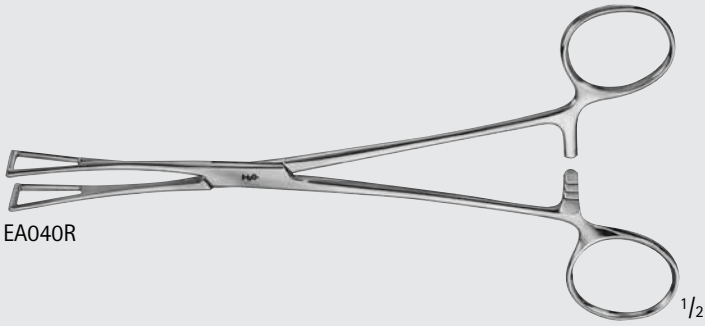
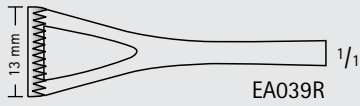
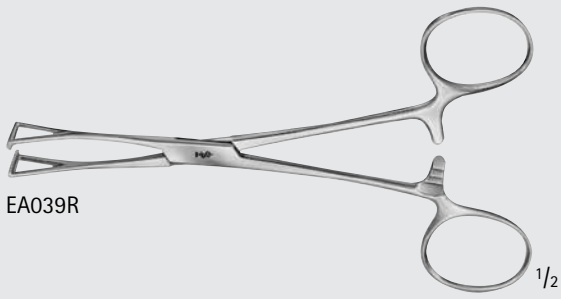


ALLIS Intestinal Grasping Forceps

Catalog Number	Length (in.)
EA022R	7 1/2
EA023R	11 1/2

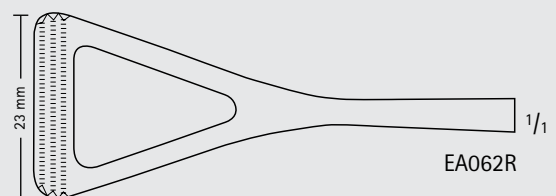
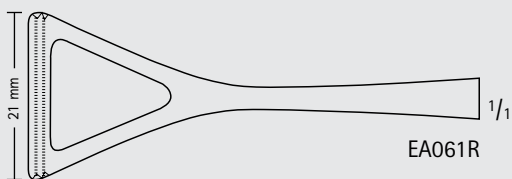
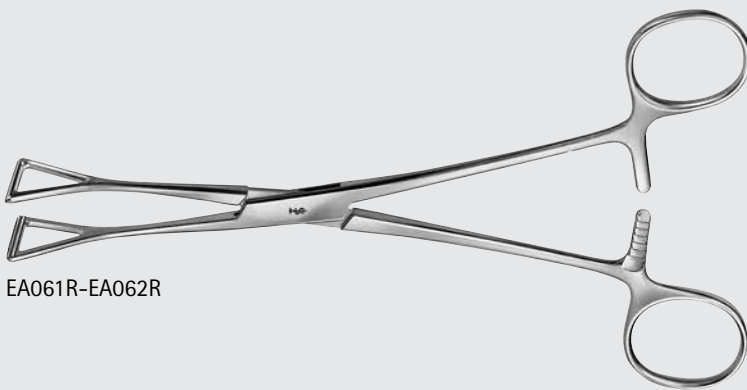
COLLIN Intestinal Forceps

Catalog Number	Length (in.)
EA039R	5 1/2
EA040R	7



COLLIN Atraumatic Forceps

Catalog Number	Length (in.)
EA061R	7 3/4
EA062R	9

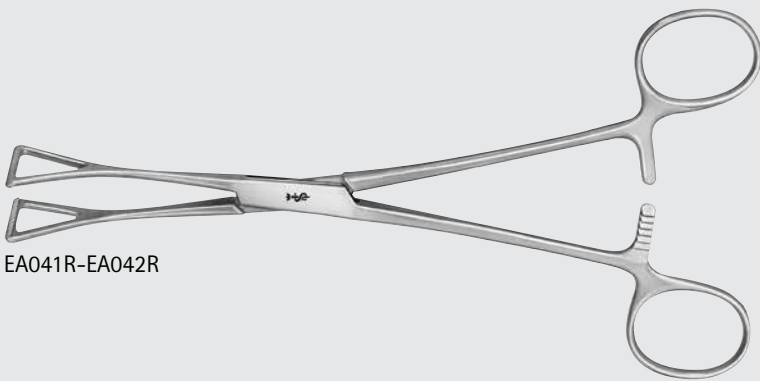


INCHES

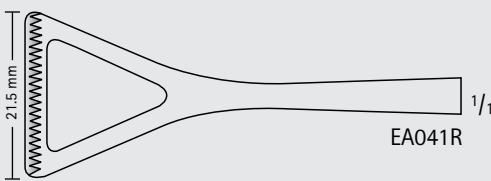
General Surgery

Abdominal and Intestinal Grasping Forceps

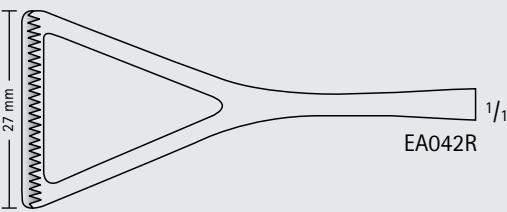




EA041R-EA042R



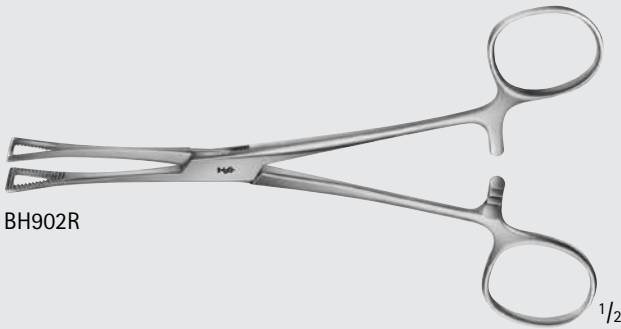
21.5 mm
EA041R



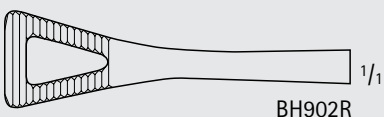
27 mm
EA042R

DUVAL-COLLIN Intestinal Forceps

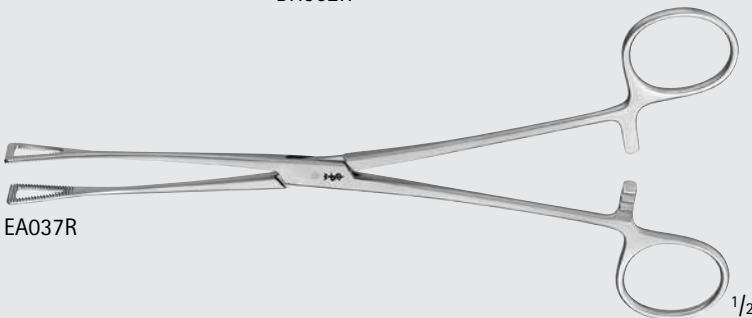
Catalog Number	Length (in.)
EA041R	7 3/4
EA042R	7 7/8



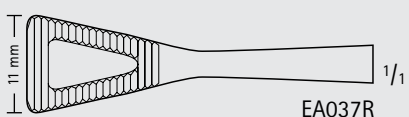
BH902R



1/1
BH902R



EA037R



11 mm
EA037R

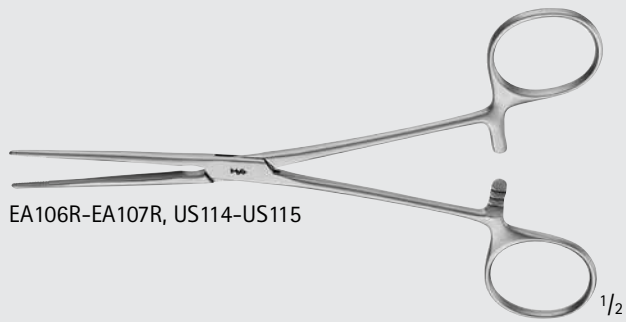
PENNINGTON Forceps

Catalog Number	Length (in.)
BH902R	6 1/8
EA037R	7 7/8



BAINBRIDGE Intestinal Forceps, Longitudinal Serrations

Catalog Number	Jaw	Length (in.)
EA106R	STR	6 1/8
US114	STR	7 1/4
EA107R	CVD	6 1/8
US115	CVD	7 1/4



EA106R-EA107R, US114-US115



EA106R



EA107R



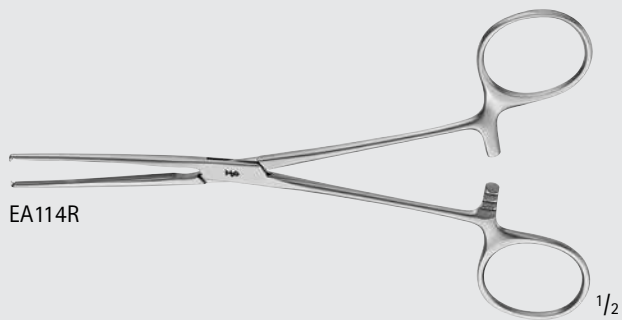
US114



US115

ALLEN Intestinal Forceps, Longitudinal Serrated

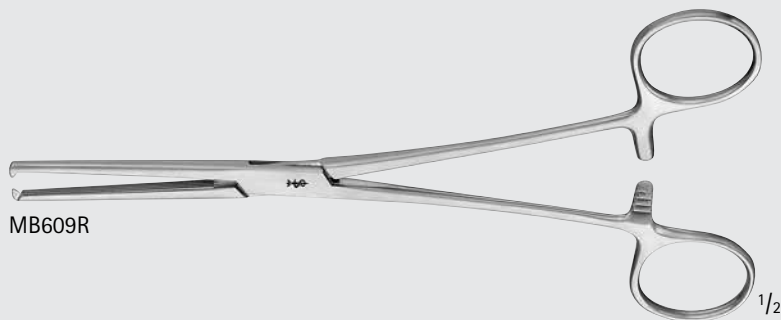
Catalog Number	Teeth	Length (in.)
EA114R	1 x 2	6 1/8
MB609R	1 x 2	7 7/8



EA114R



EA114R



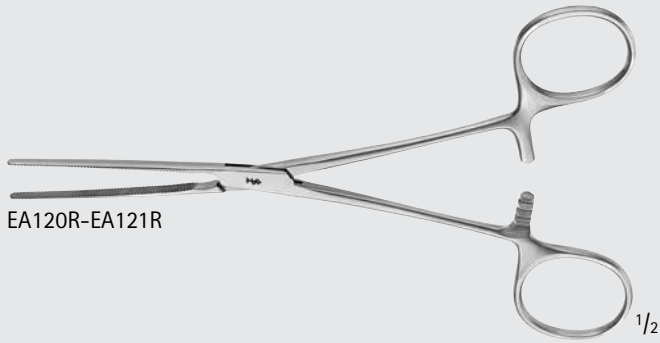
MB609R



MB609R

General Surgery

Abdominal and Intestinal Forceps



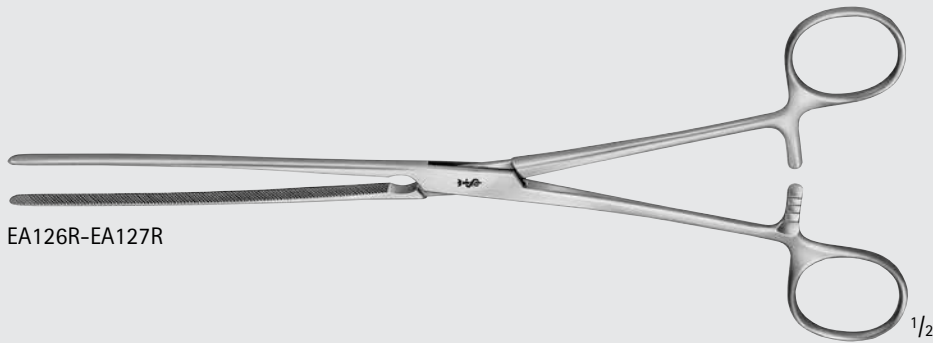
EA120R-EA121R



EA120R



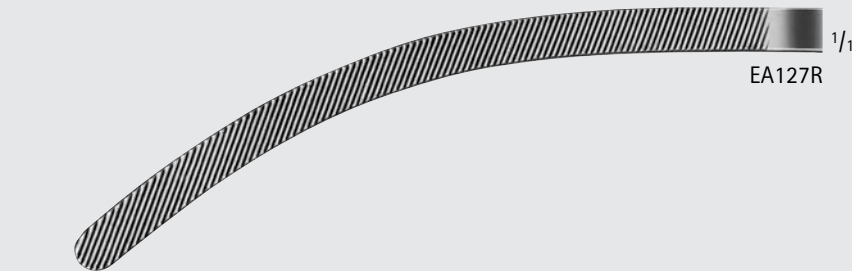
EA121R



EA126R-EA127R



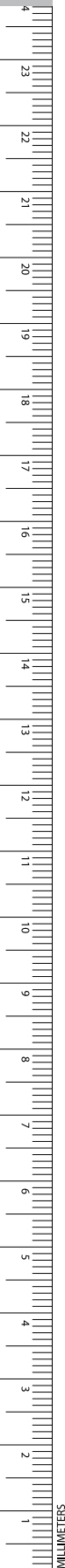
EA126R



EA127R

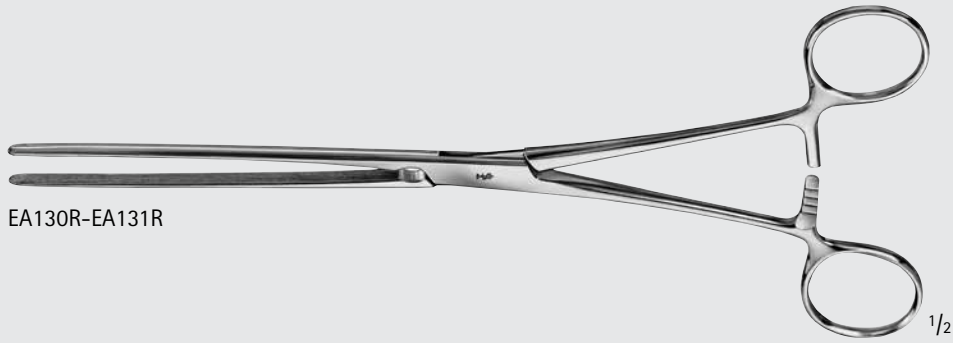
DOYEN Intestinal Forceps, Elastic Blades

Catalog Number	Jaw	Length (in.)
EA120R	STR	6 1/2
EA126R	STR	9 1/4
EA121R	CVD	6 1/2
EA127R	CVD	9 1/4



DOYEN Intestinal Forceps, Elastic Blades, Longitudinal Serations

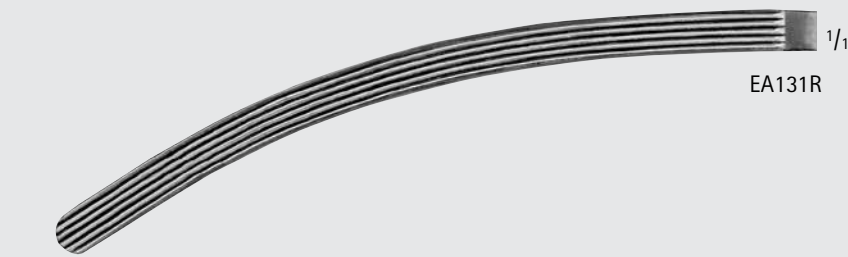
Catalog Number	Jaw	Length (in.)
EA130R	STR	9 1/2
EA131R	CVD	9 1/2



EA130R-EA131R



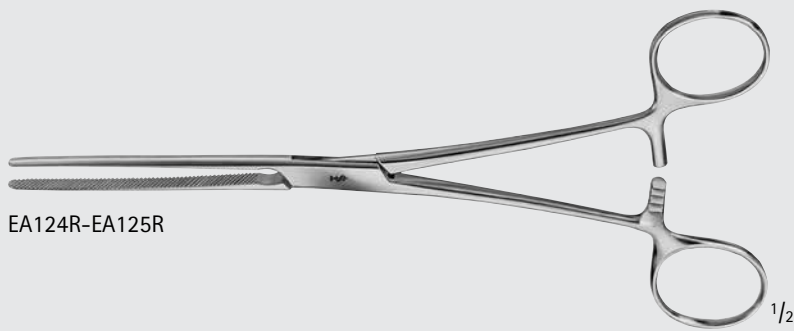
EA130R



EA131R

HARTMANN Intestinal Clamp, Elastic Blades

Catalog Number	Jaw	Length (in.)
EA124R	STR	7 7/8
EA125R	CVD	7 7/8



EA124R-EA125R



EA124R

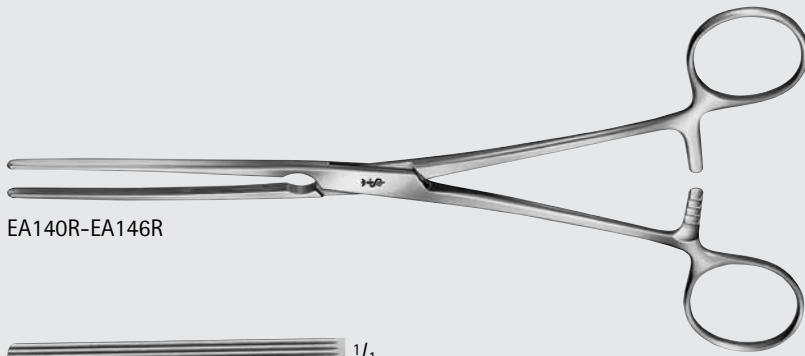


EA125R



General Surgery

Abdominal and Intestinal Forceps



EA140R-EA146R



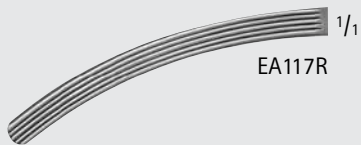
EA116R



EA140R



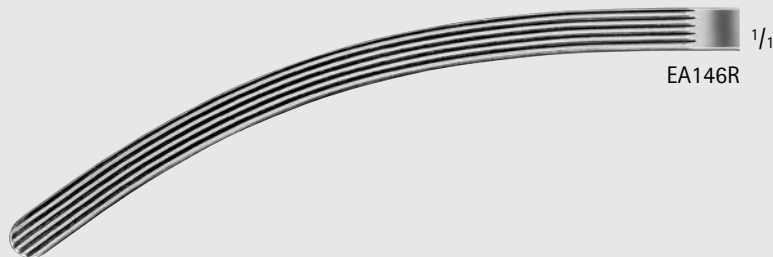
EA145R



EA117R



EA141R



EA146R

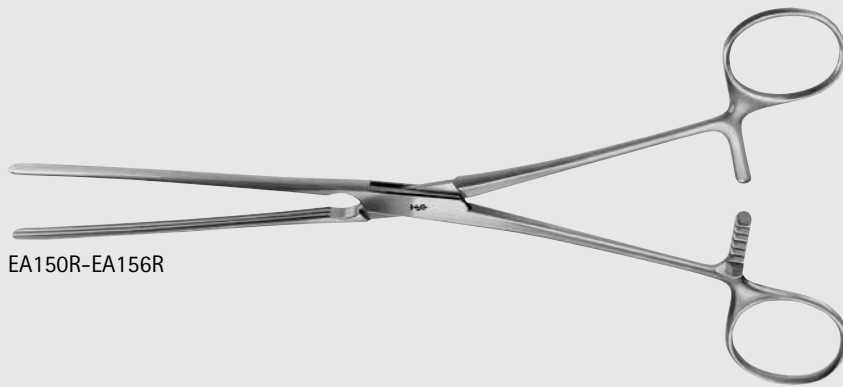
KOCHER Intestinal Forceps, Elastic Blades

Catalog Number	Jaw	Length (in.)
EA116R	STR	6 1/8
EA140R	STR	8 1/4
EA145R	STR	9
EA117R	CVD	5 1/4
EA141R	CVD	8 1/4
EA146R	CVD	9

KOCHER Intestinal Forceps, Elastic
Blades

Catalog Number	Jaw	Length (in.)
EA150R	STR	8 3/4
EA151R	STR	9 3/4
EA152R	STR	11
EA155R	CVD	8 3/4
EA156R	CVD	9 3/4

EA150R-EA156R



INCHES

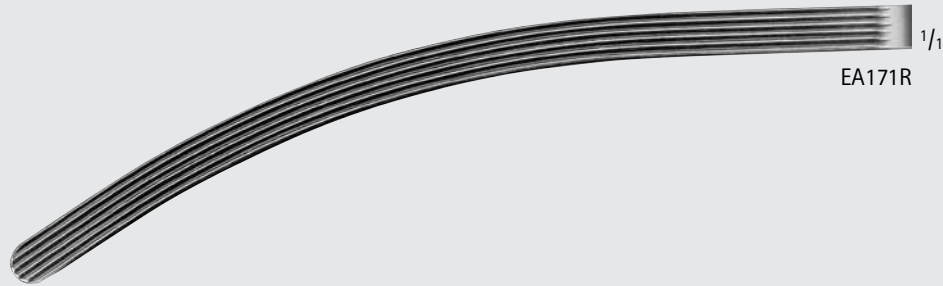
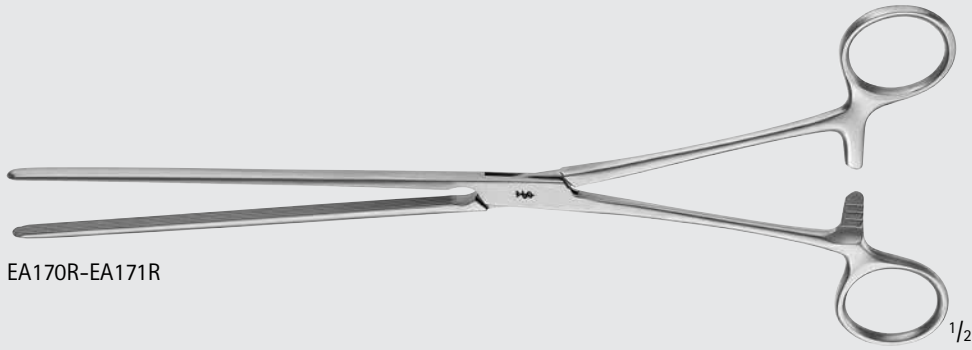
General Surgery

Abdominal and Intestinal Forceps



MAYO-ROBSON Intestinal Forceps,
Hard Elastic Blades

Catalog Number	Jaw	Length (in.)
EA170R	STR	9 3/4
EA171R	CVD	9 3/4



General Surgery

Abdominal and Intestinal Forceps

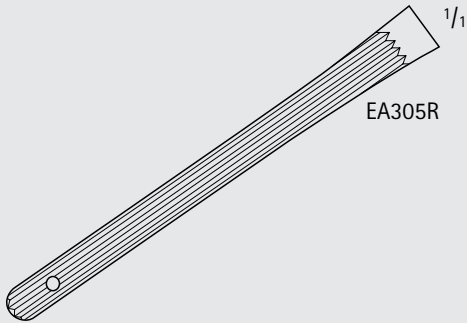
GENERAL SURGERY



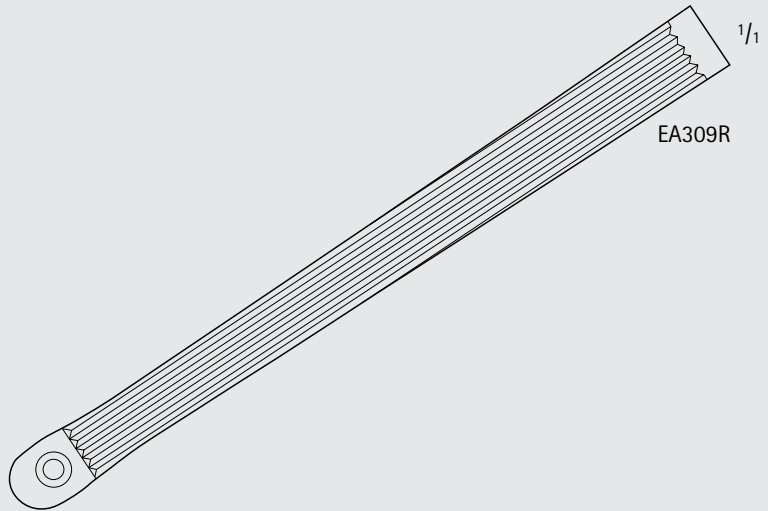
EA305R-EA450R

PAYR Intestinal Clamp

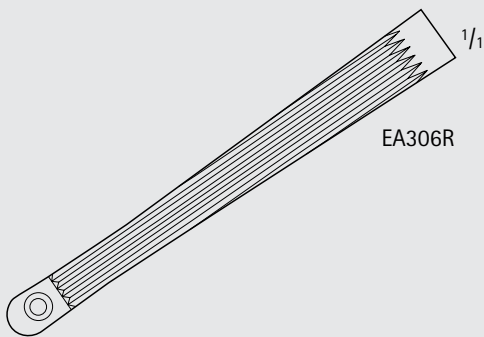
Catalog Number	Length (in.)
EA305R	7
EA306R	7 7/8
EA309R	10 3/4
EA450R	12 1/2



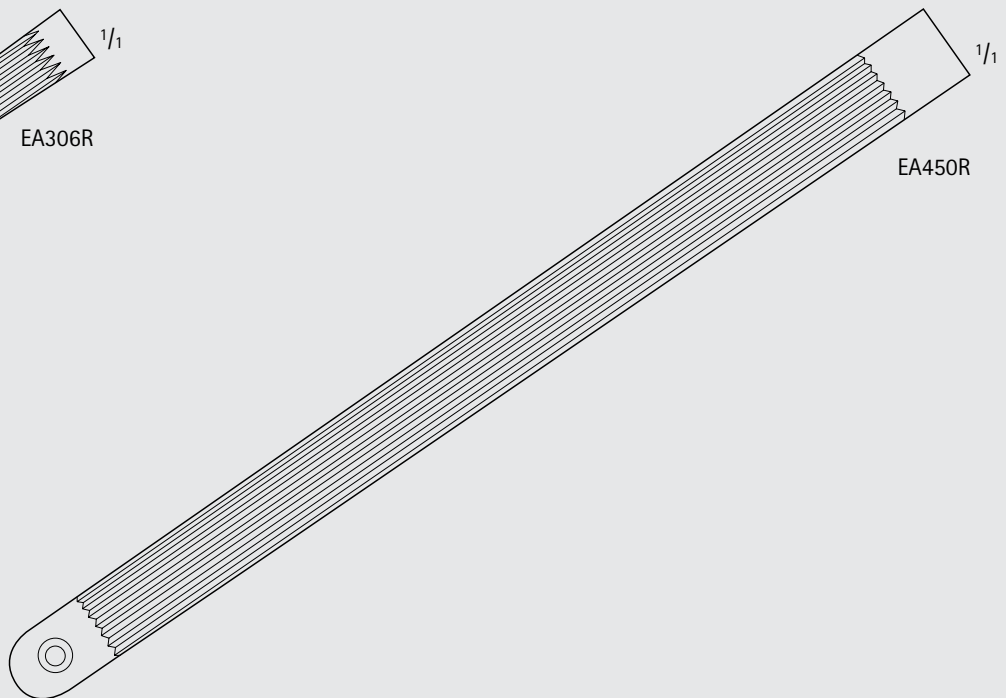
EA305R



EA309R



EA306R

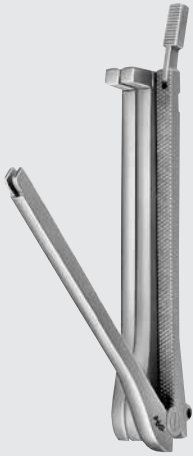


EA450R



General Surgery

Abdominal and Intestinal Forceps



EA331R-EA332R

DEMARTEL-WOLFSON Anastomosis Clamp

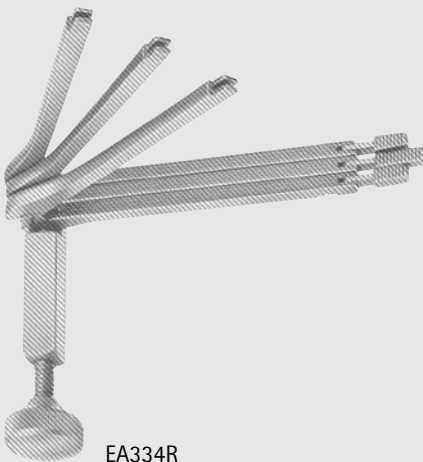
Catalog Number	Description	Length (in.)
EA331R	SET OF 3	4
EA332R	SET OF 3	4 3/4



EA334R

Clamp Holder for Anastomosis Clamp

Catalog Number	Description	Length (in.)
EA334R	3" FOR USE WITH EA331R-EA332R	3 1/8



EA334R



General Surgery

Abdominal and Intestinal Forceps

GENERAL SURGERY

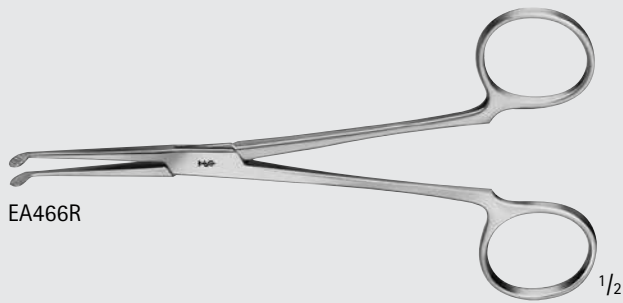
KLEINSCHMIDT Appendectomy Forceps

Catalog Number	Jaw	Length (in.)
EA397R	CVD	5 1/8



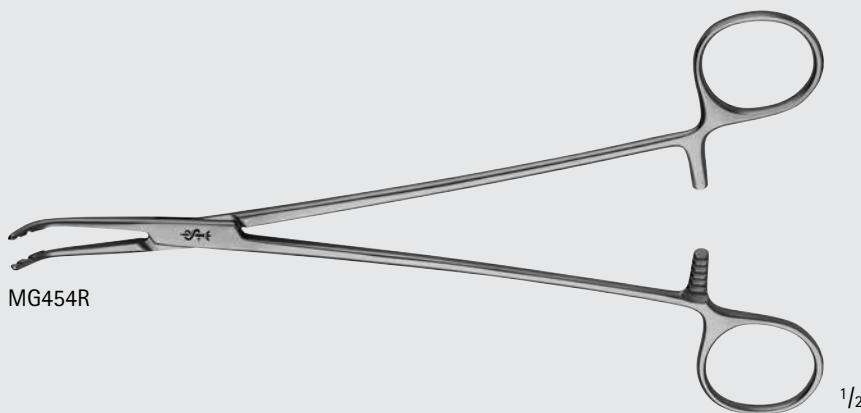
BENSON Pylorus Spreader

Catalog Number	Length (in.)
EA466R	6 1/8



TAUFIC Cholangiography Clamp

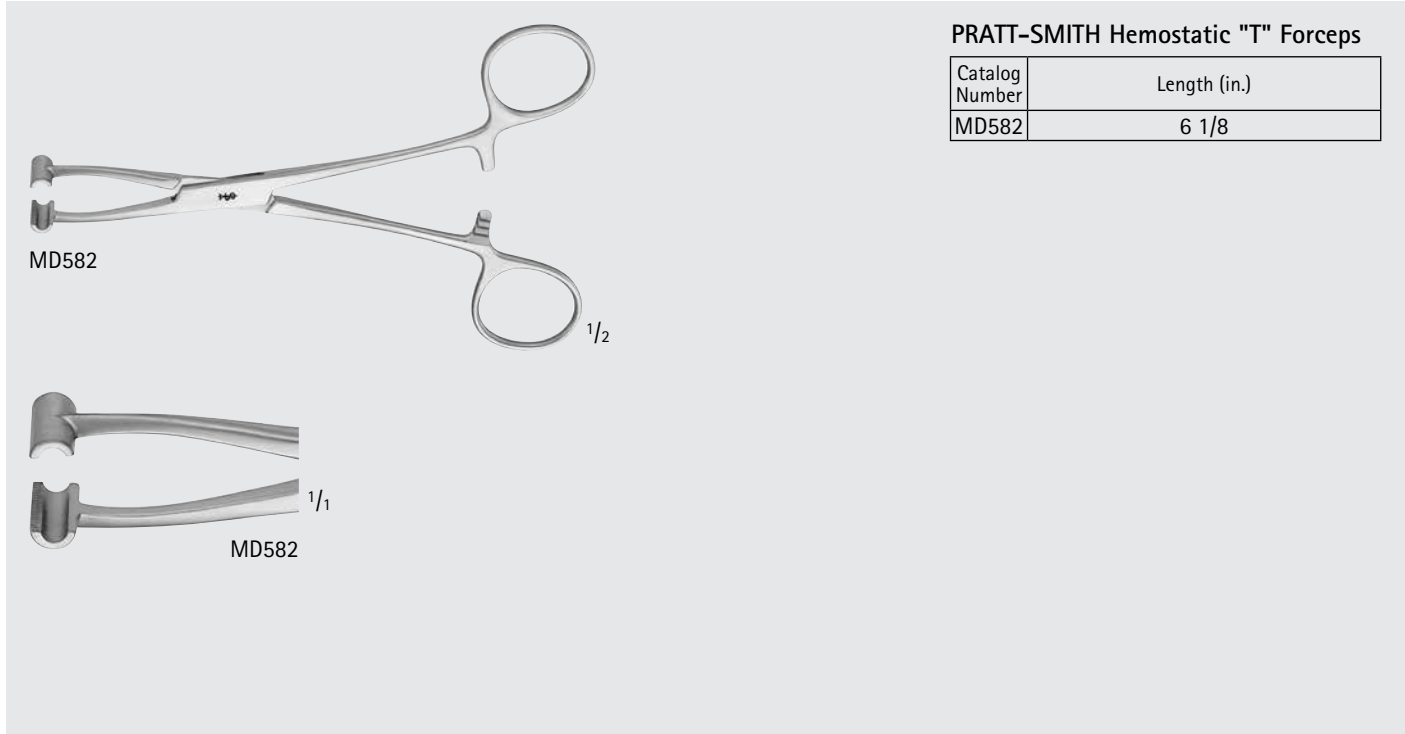
Catalog Number	Length (in.)
MG454R	8 1/2



INCHES

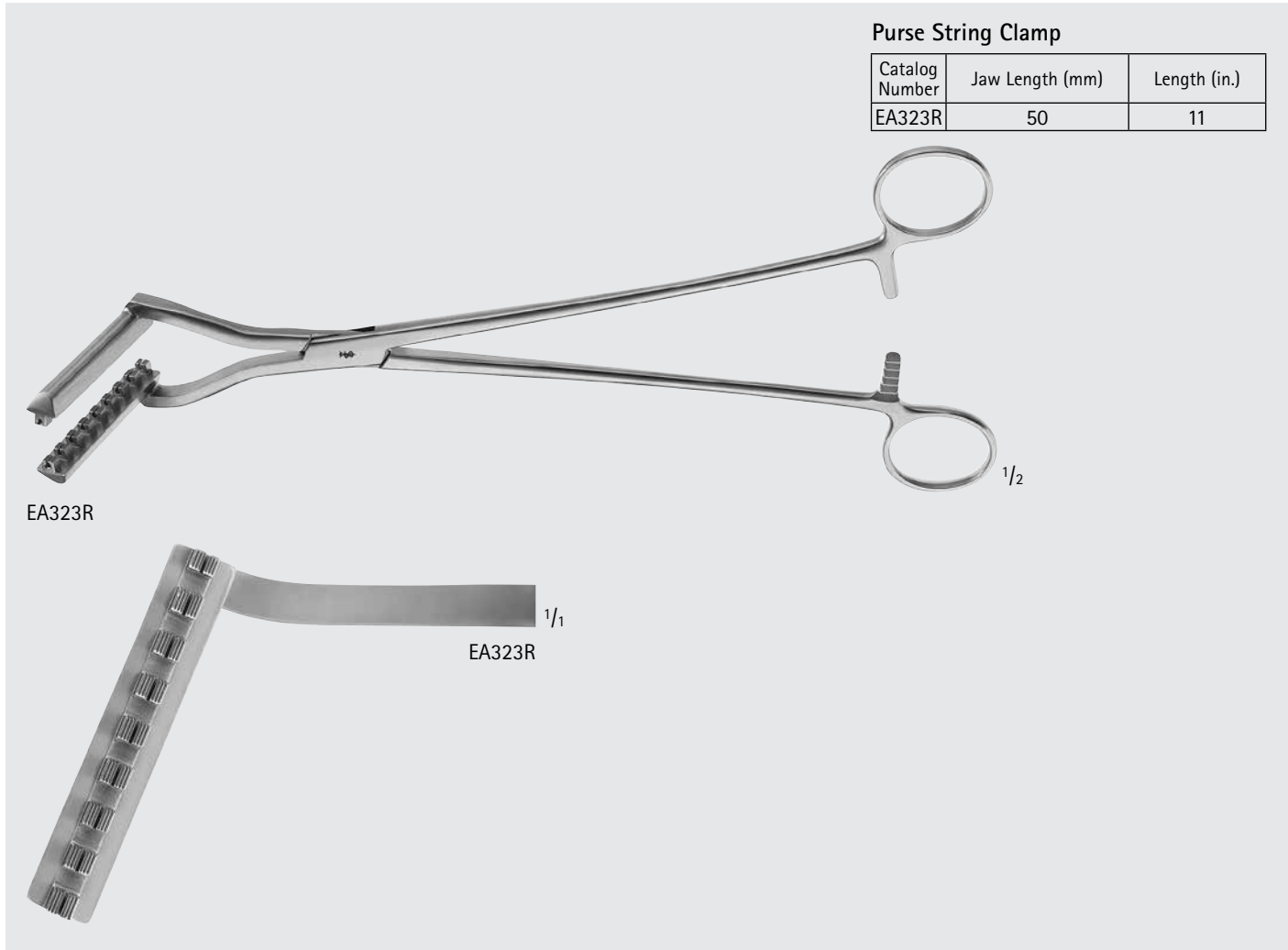
General Surgery

Abdominal and Intestinal Forceps



PRATT-SMITH Hemostatic "T" Forceps

Catalog Number	Length (in.)
MD582	6 1/8



Purse String Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
EA323R	50	11

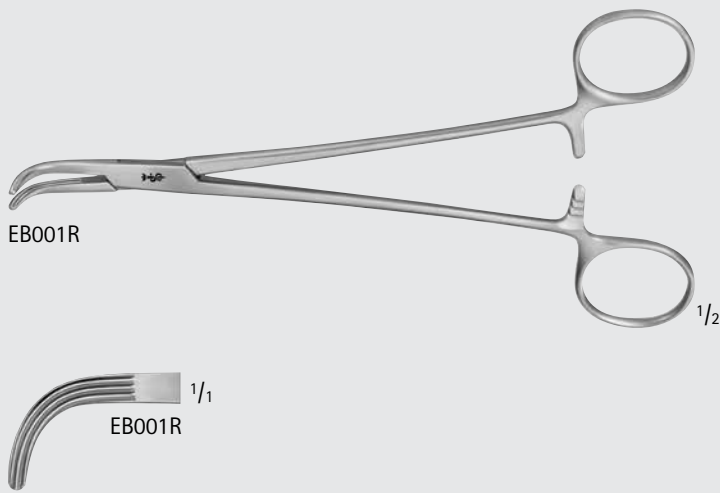
General Surgery

Abdominal and Intestinal Forceps

GENERAL SURGERY

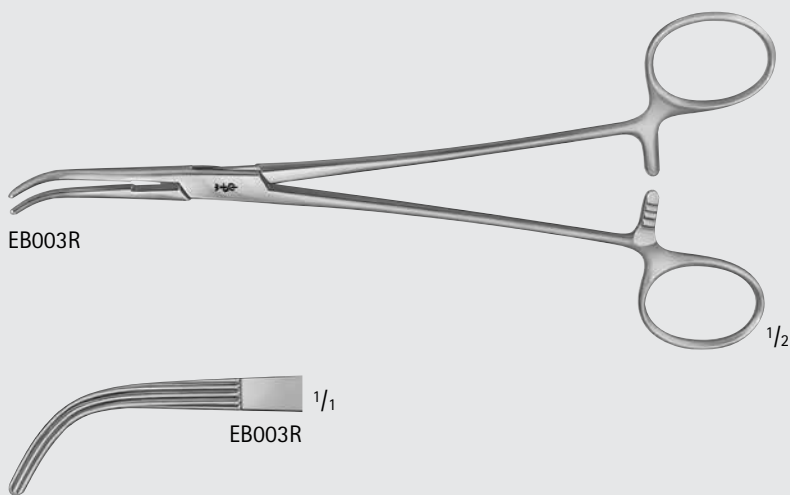
LOWER Gall Duct Forceps

Catalog Number	Jaw	Length (in.)
EB001R	HEAVY-CVD	7



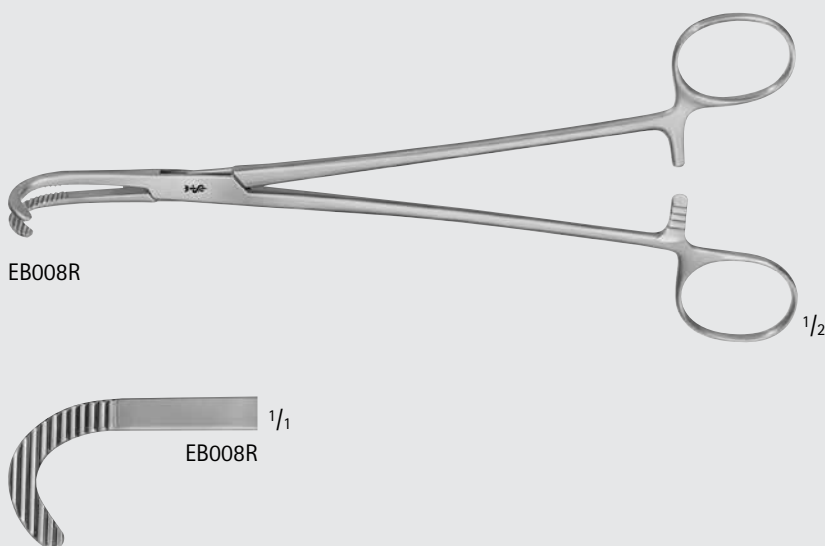
LAHEY (SWEET) Gall Duct Forceps

Catalog Number	Jaw	Length (in.)
EB003R	CVD	7 $\frac{7}{8}$



DESJARDINS Gall Duct Forceps

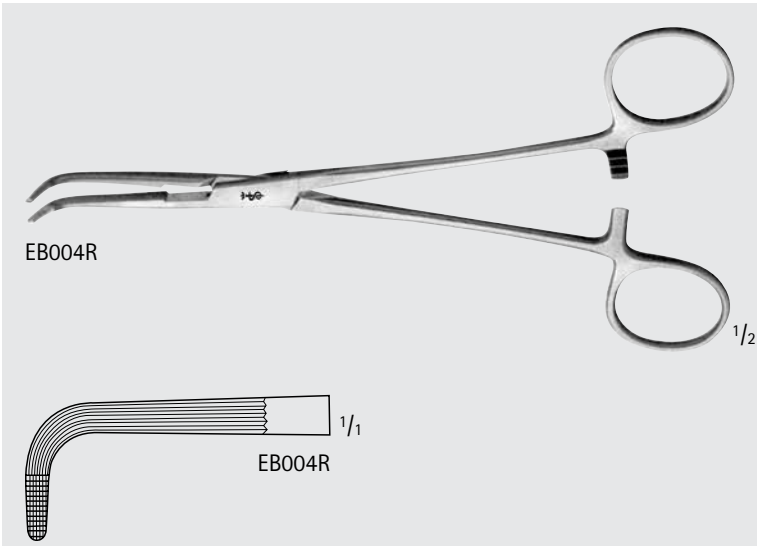
Catalog Number	Jaw	Length (in.)
EB008R	HEAVY-CVD	8 $\frac{3}{4}$



INCHES

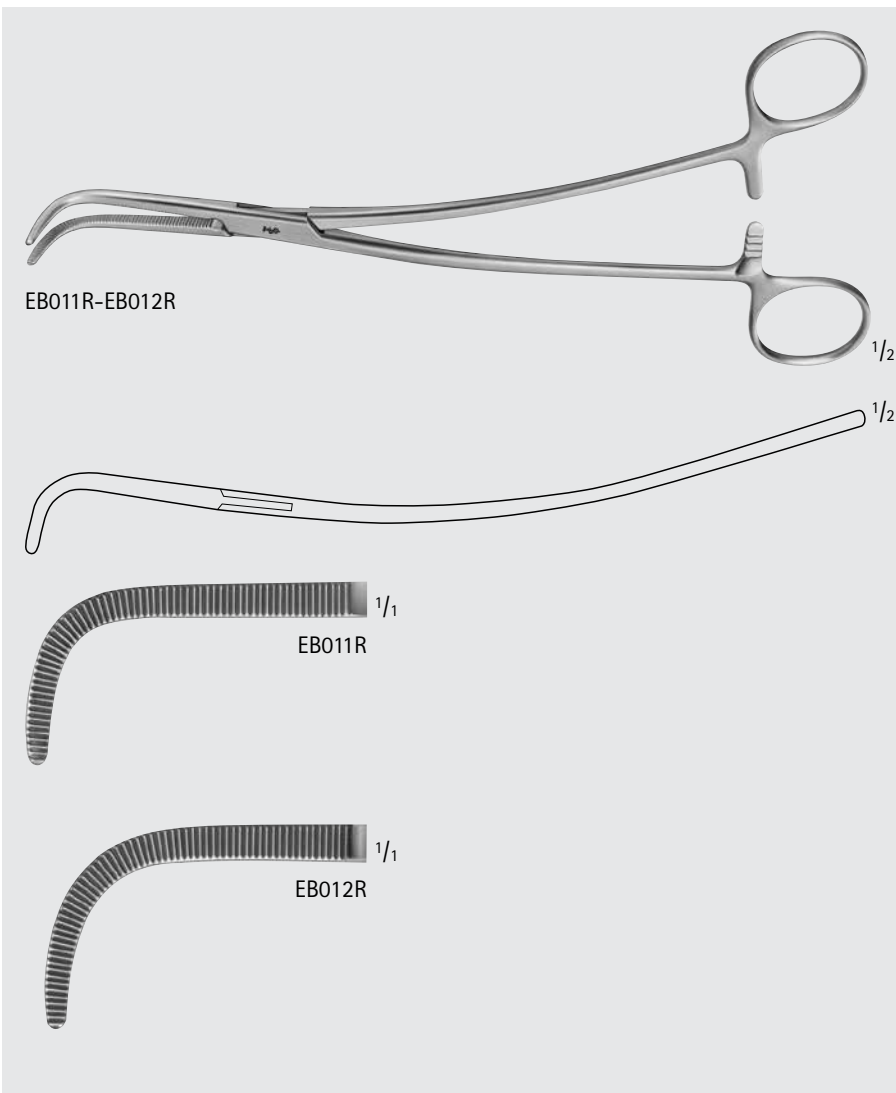
General Surgery

Abdominal and Intestinal Forceps



LAHEY Gall Duct Forceps

Catalog Number	Jaw	Length (in.)
EB004R	HEAVY-CVD	7 1/2

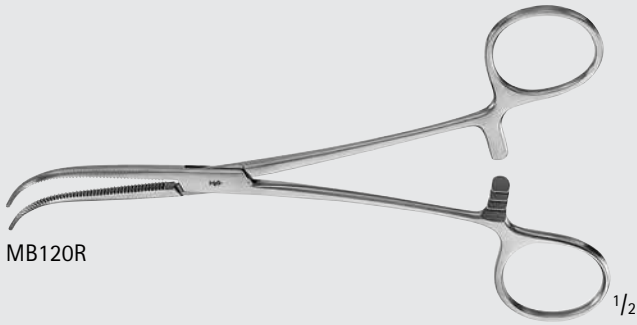


GRAY Cystic Gall Duct Forceps

Catalog Number	Jaw	Length (in.)
EB011R	SHORT, CVD	8 3/4
EB012R	LONG, CVD	8 3/4

MIXTER Gall Duct Forceps

Catalog Number	Jaw	Length (in.)
MB120R	HEAVY-CVD	6 1/4



MB120R

1/2

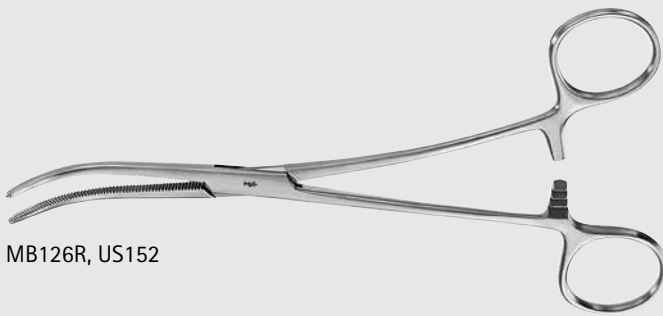


MB120R

1/1

SHALLCROSS Cystic Duct Forceps

Catalog Number	Jaw	Length (in.)
MB126R	CVD	6 7/8
US152	FULL-CVD	8

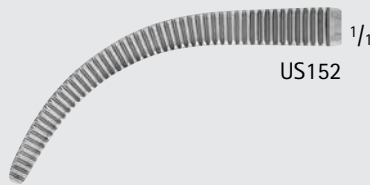


MB126R, US152



MB126R

1/1

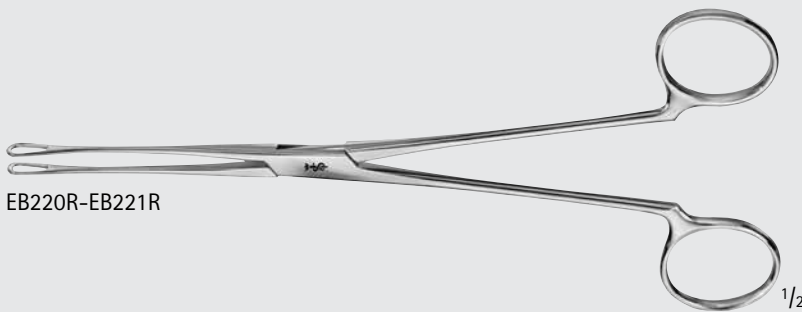


US152

1/1

BLAKE Gall Stone Forceps

Catalog Number	Jaw	Length (in.)
EB220R	STR	8
EB221R	CVD	8



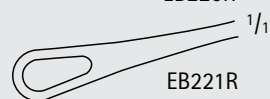
EB220R-EB221R

1/2



EB220R

1/1



EB221R

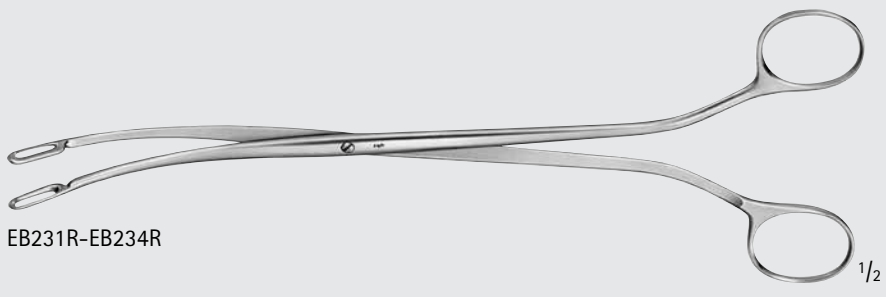
1/1



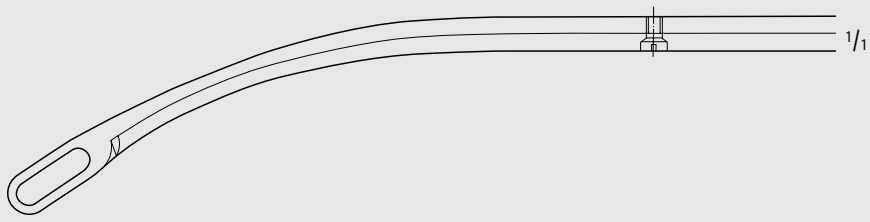
INCHES

General Surgery

Abdominal and Intestinal Forceps



EB231R-EB234R



DESJARDINS Gall Stone Forceps

Catalog Number	Tip	Length (in.)
EB231R	OVAL	8 7/8
EB232R	OVAL	8 7/8
EB233R	TAPERED	8 7/8
EB234R	TAPERED	8 7/8



EB231R



EB232R



EB233R



EB234R

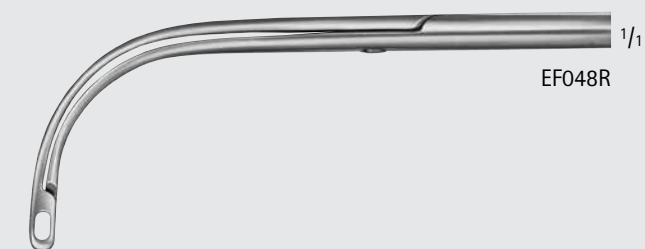
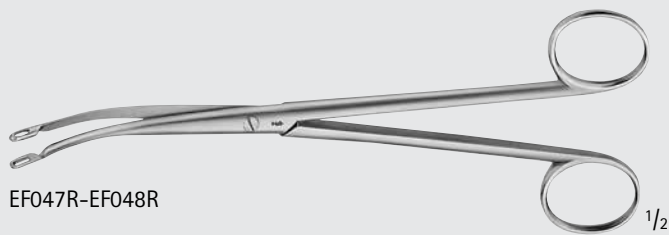
PARKER-KERR Forceps

Catalog Number	Jaw	Length (in.)
EA365R	SLIGHT-CVD	9 3/4



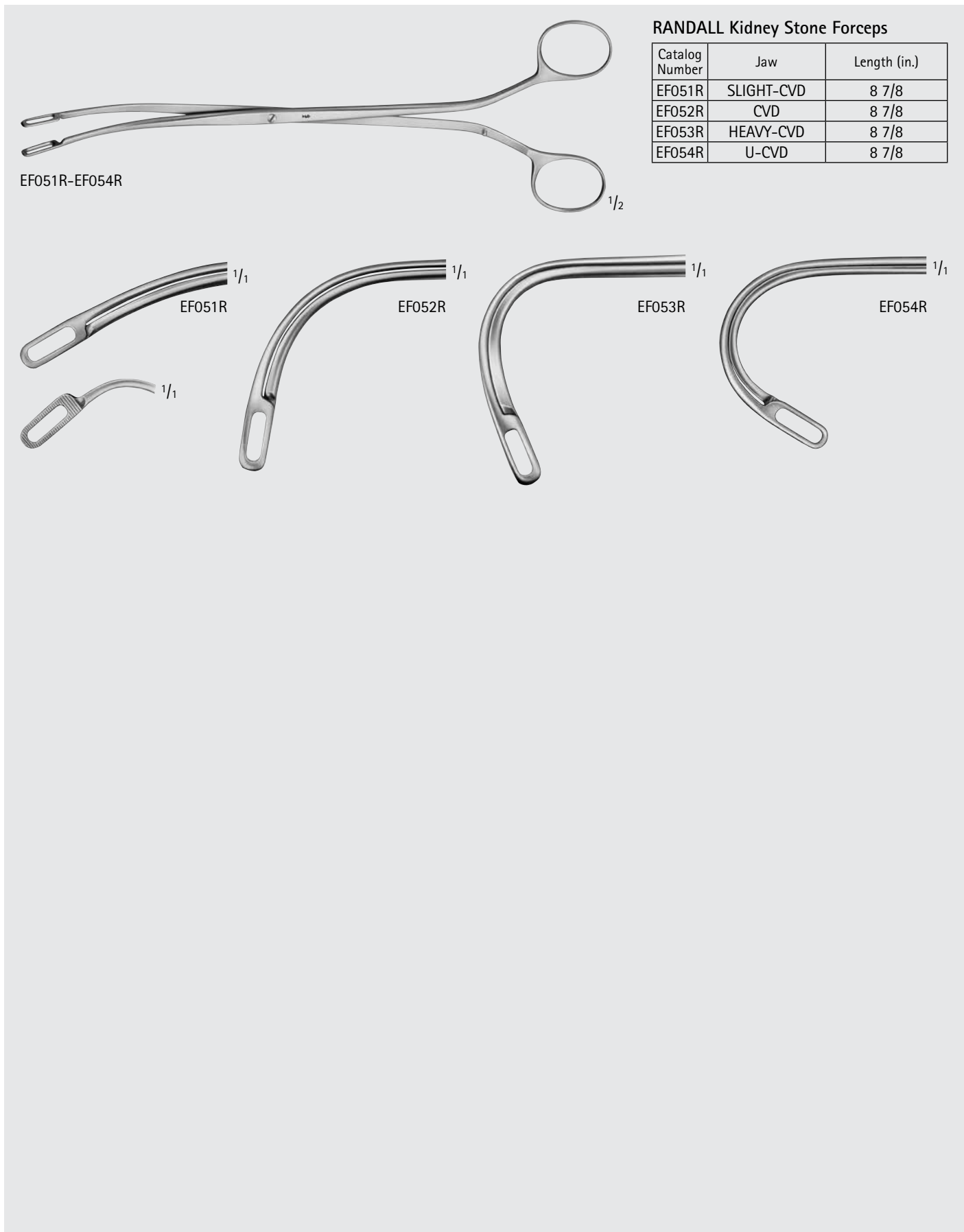
HEIMING Kidney Stone Forceps

Catalog Number	Jaw	Length (in.)
EF047R	SLIGHT-CVD	6 3/4
EF048R	HEAVY-CVD	6 1/4



General Surgery

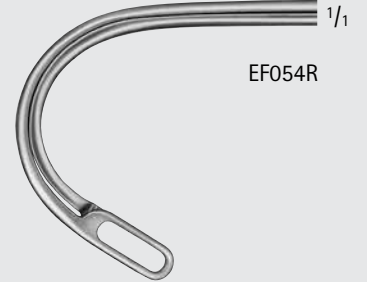
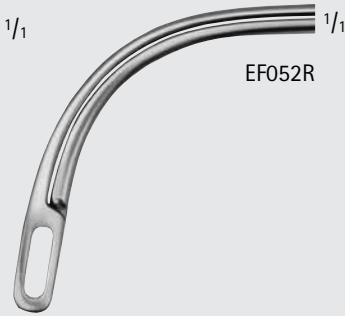
Abdominal and Intestinal Forceps



RANDALL Kidney Stone Forceps

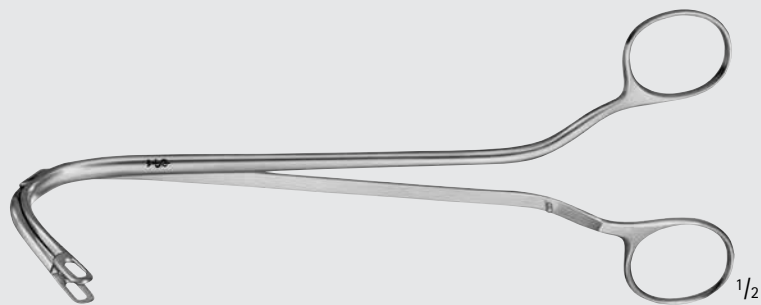
Catalog Number	Jaw	Length (in.)
EF051R	SLIGHT-CVD	8 7/8
EF052R	CVD	8 7/8
EF053R	HEAVY-CVD	8 7/8
EF054R	U-CVD	8 7/8

EF051R-EF054R

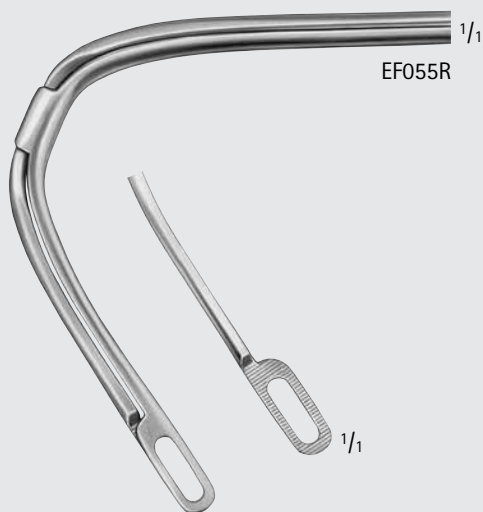


RANDALL Kidney Stone Forceps
(continued)

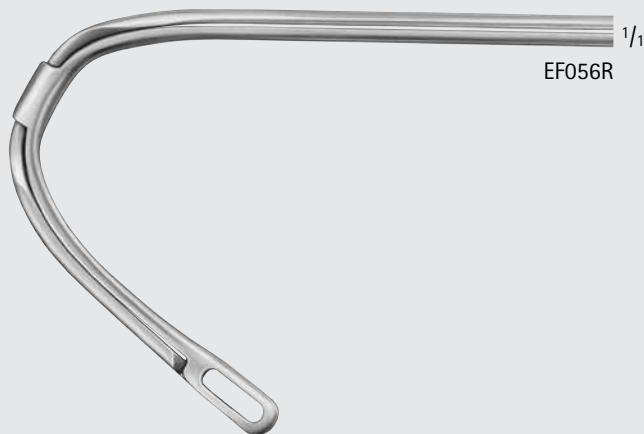
Catalog Number	Jaw	Length (in.)
EF055R	CVD	7 1/2
EF056R	HEAVY-CVD	7 1/2
EB244R	90° ANG	9 5/8
EB246R	HEAVY-CVD, DEL	9



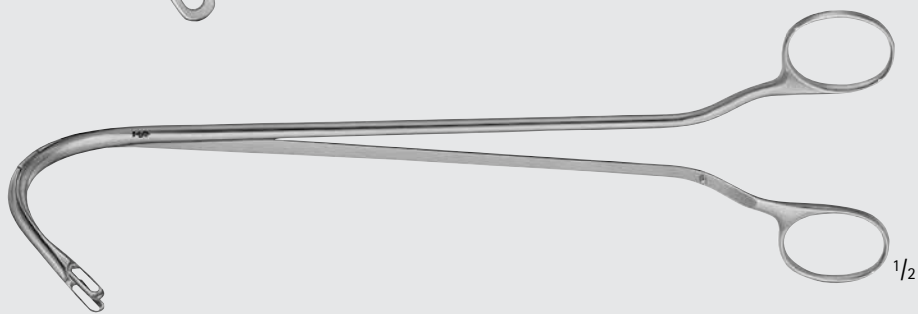
EF055R-EF056R



EF055R



EF056R



EB244R



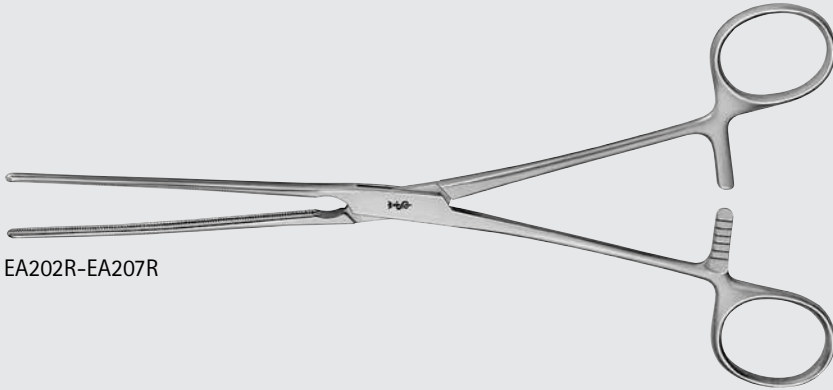
EB244R



EB246R

General Surgery

Atraumatic Intestinal Forceps and Clamps



EA202R-EA207R

**KOCHER Atraumatic Forceps,
Elastic Blades**

Catalog Number	Jaw	Length (in.)
EA202R	STR	8 3/4
EA204R	STR	9 3/4
EA206R	STR	11
EA203R	CVD	8 3/4
EA205R	CVD	9 3/4
EA207R	CVD	11



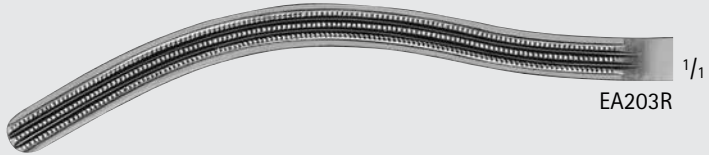
EA202R



EA204R



EA206R



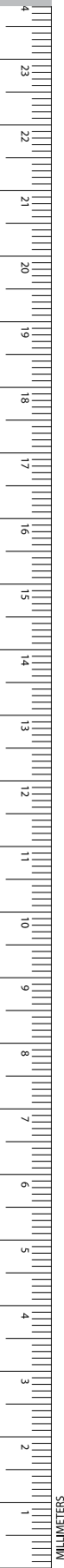
EA203R



EA205R



EA207R

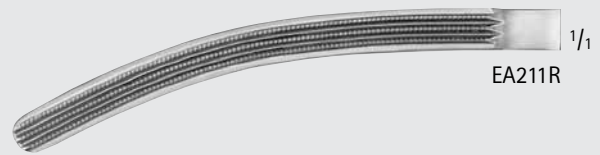
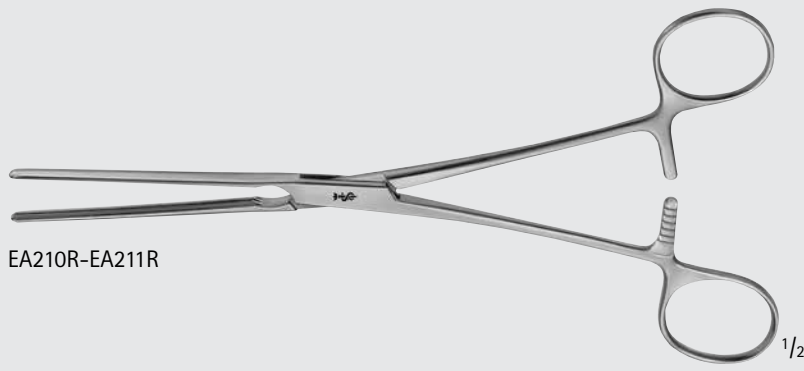


General Surgery

Atraumatic Intestinal Forceps and Clamps

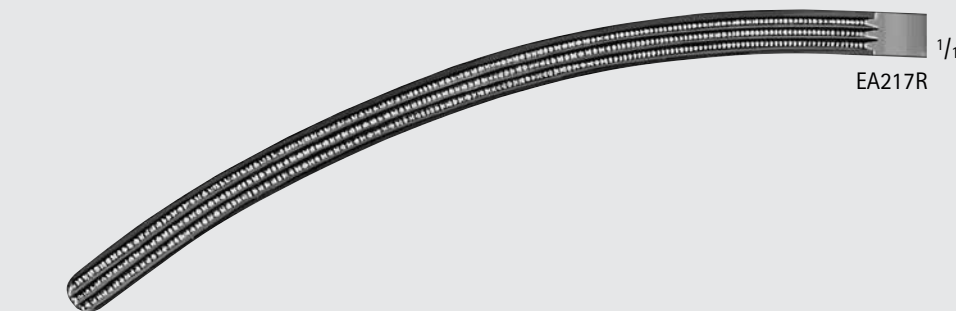
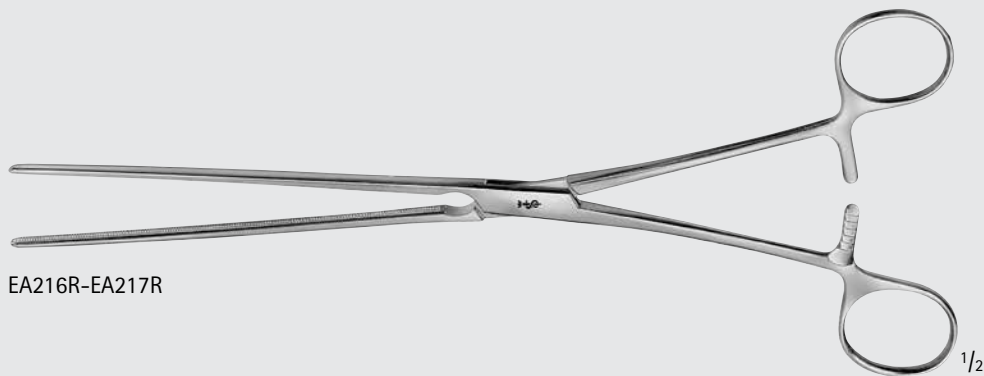
HARTMANN Atraumatic Forceps, Elastic Blades

Catalog Number	Jaw	Length (in.)
EA210R	STR	7 7/8
EA211R	CVD	7 7/8



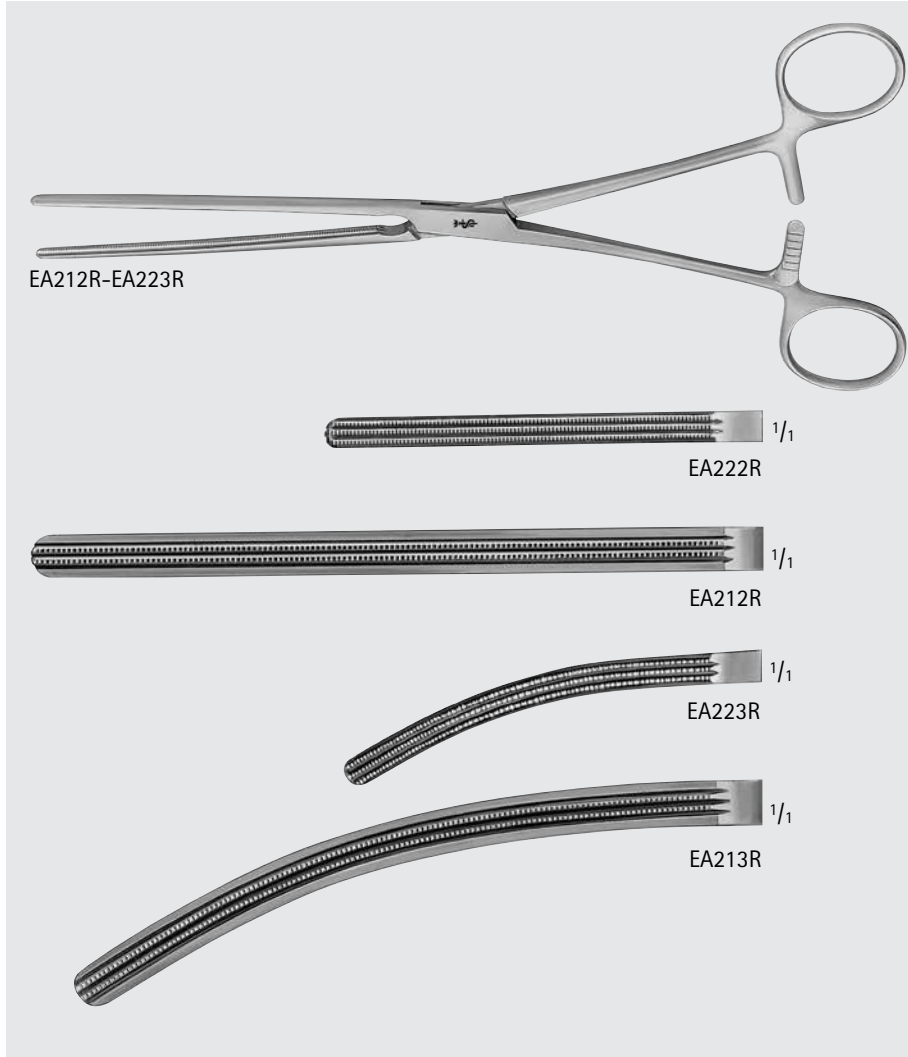
MAYO-ROBSON Atraumatic Forceps

Catalog Number	Jaw	Length (in.)
EA216R	STR	9 3/4
EA217R	CVD	9 3/4



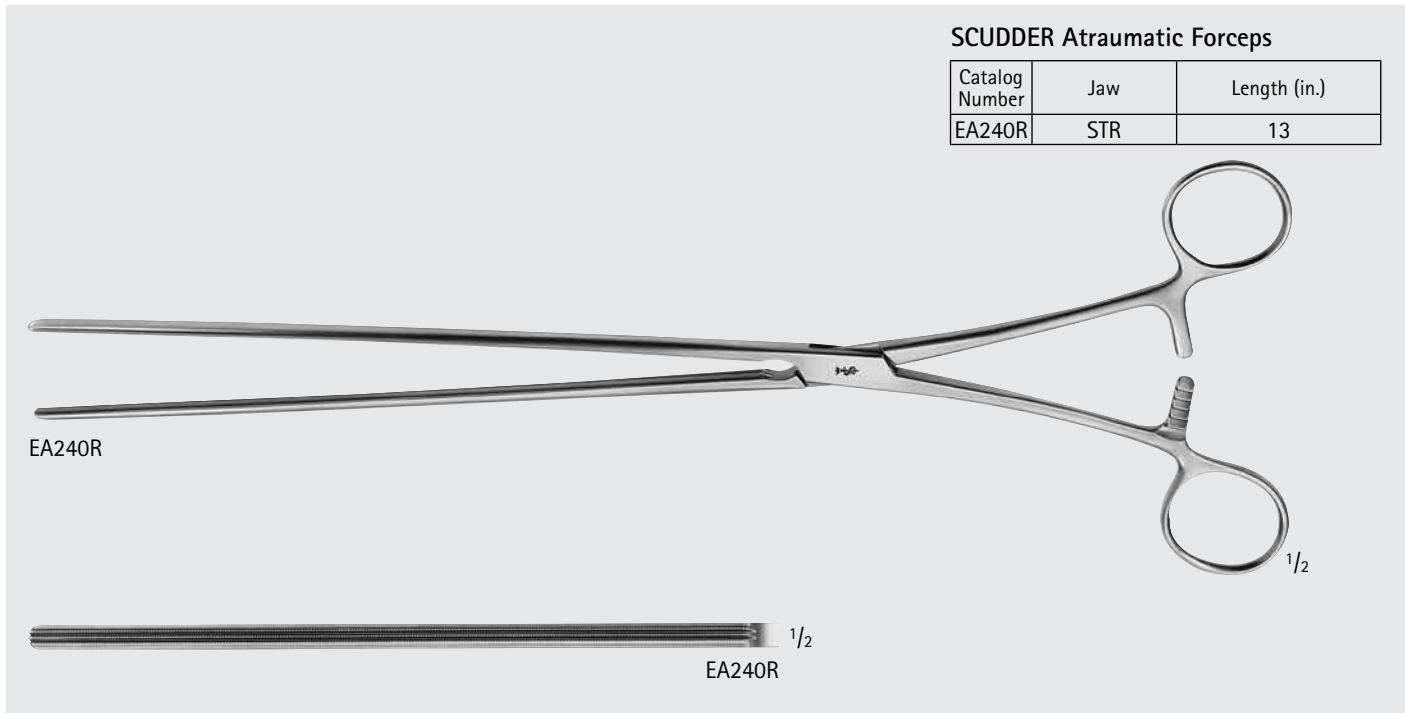
General Surgery

Atraumatic Intestinal Forceps and Clamps



DOYEN Atraumatic Forceps, Elastic Blades

Catalog Number	Jaw	Length (in.)
EA222R	STR	6 3/4
EA212R	STR	9
EA223R	CVD	6 3/4
EA213R	CVD	9



SCUDDER Atraumatic Forceps

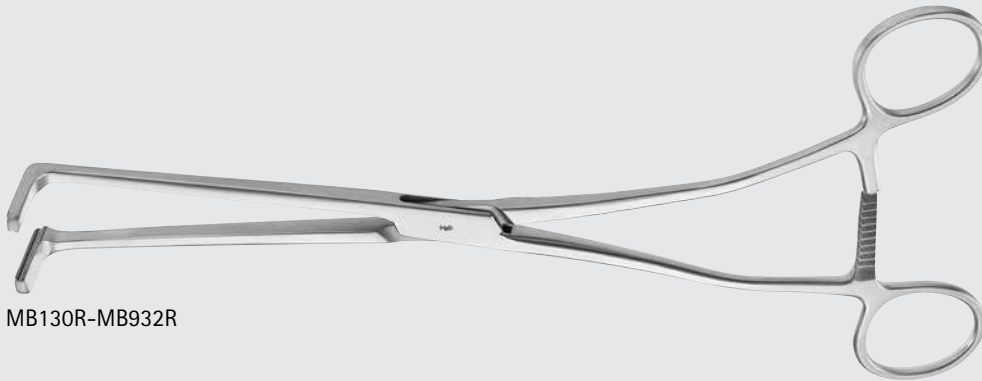
Catalog Number	Jaw	Length (in.)
EA240R	STR	13

General Surgery

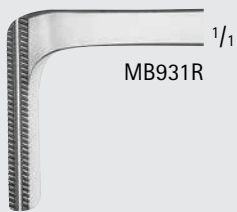
Atraumatic Intestinal Forceps and Clamps

GLASSMAN Anterior Resection Clamp

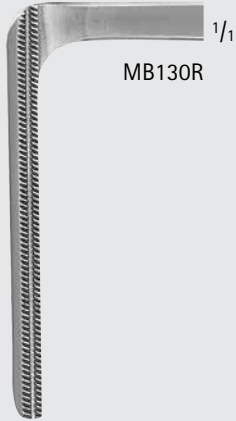
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MB931R	90°, SERR	25	9 3/4
MB130R	90°, SERR	50	9 3/4
MB932R	90°, SERR	75	10



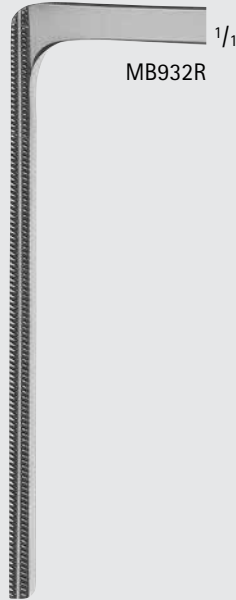
MB130R-MB932R



MB931R



MB130R



MB932R

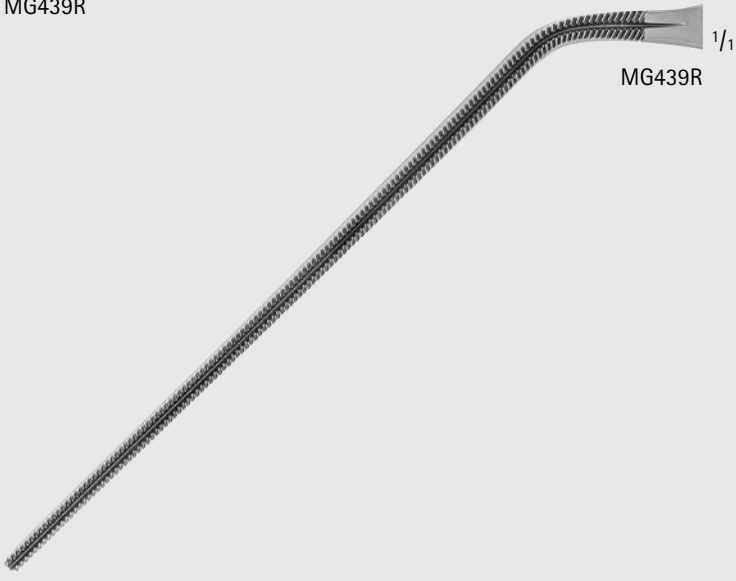
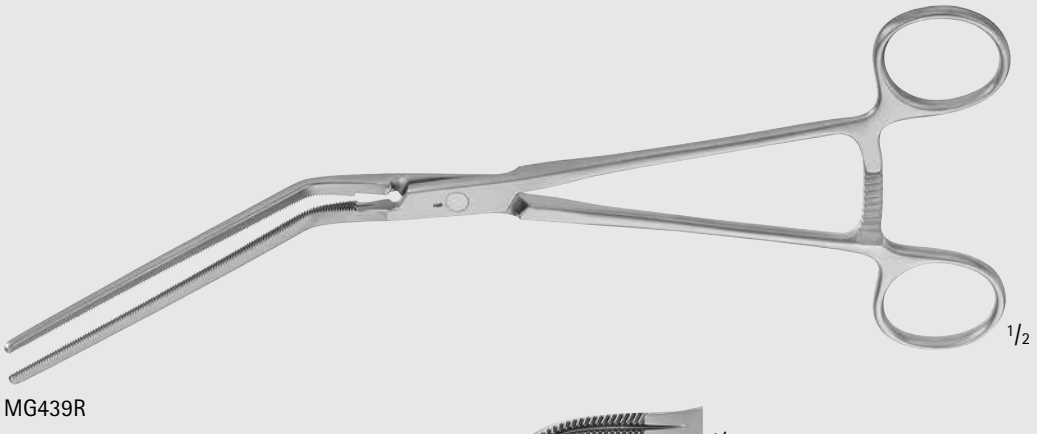


General Surgery

Atraumatic Intestinal Forceps and Clamps

CARTER-GLASSMAN Resection Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MG460R	STR	110	11
MG439R	45° ANG	103	10 1/4

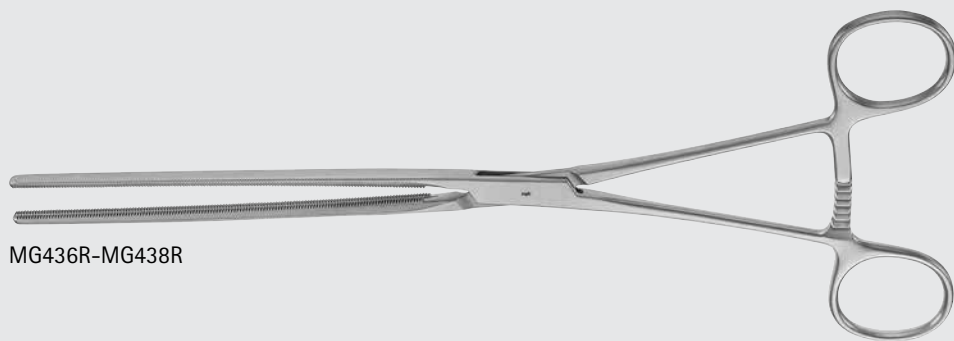


General Surgery

Atraumatic Intestinal Forceps and Clamps

GLASSMAN Intestinal and Liver Holding Clamp, Non-Crushing

Catalog Number	Jaw	Length (in.)
MG436R	STR	9 3/4
MG437R	CVD	9 5/8
MG438R	FULL CVD	9



MG436R-MG438R



MG436R



MG437R



MG438R

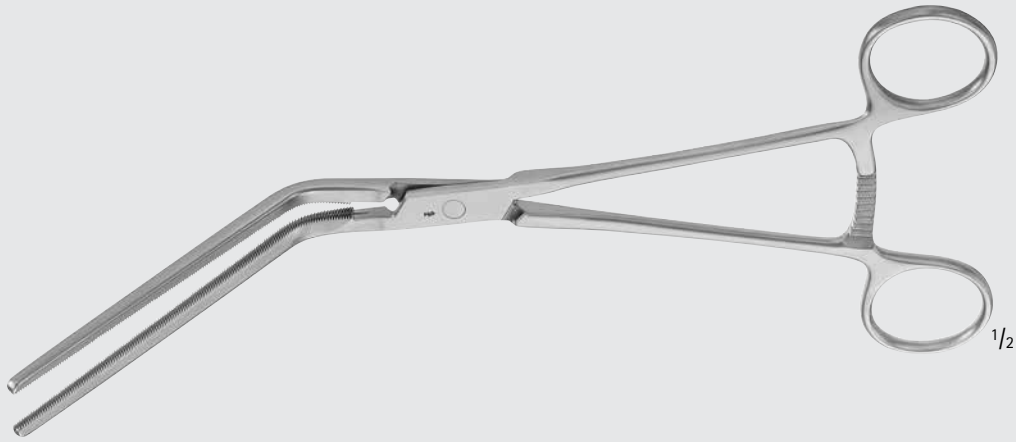
General Surgery

Atraumatic Intestinal Forceps and Clamps



GLASSMAN Gastroenterostomy Clamp

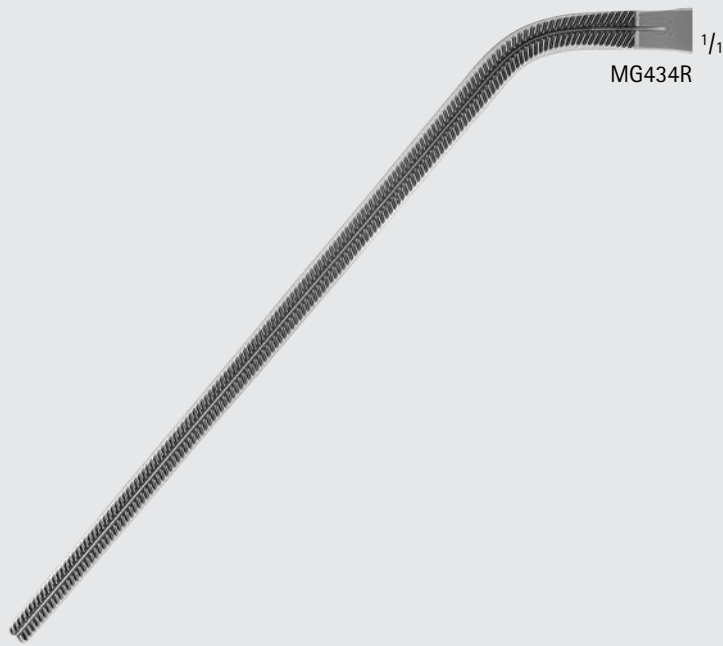
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MG433R	STR	116	11 1/2
MG434R	ANG	115	11 1/2



MG433R-MG434R



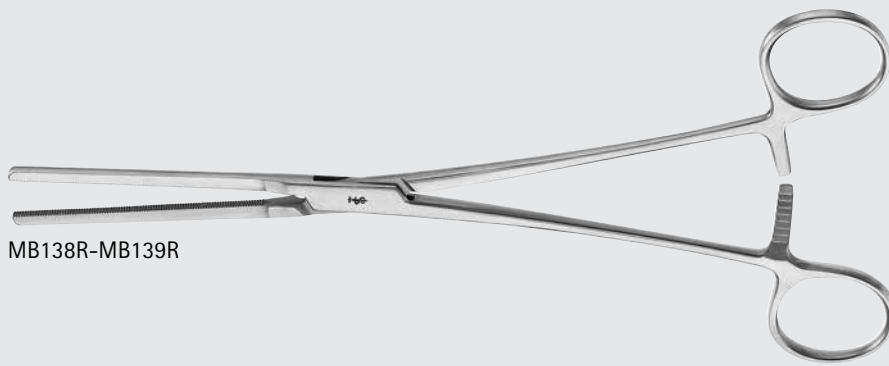
MG433R



MG434R

GLASSMAN Gastrointestinal Clamp, Non-Crushing

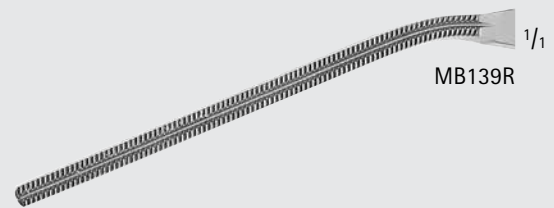
Catalog Number	Jaw	Length (in.)
MB138R	STR	9 1/4
MB139R	ANG	9



MB138R-MB139R



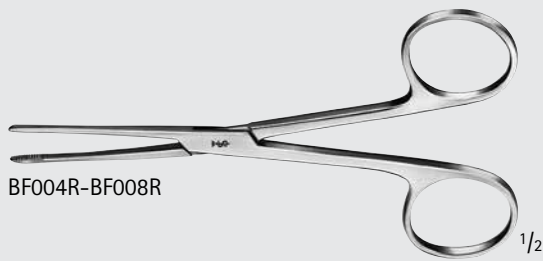
MB138R



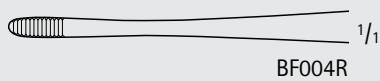
MB139R

LISTER Sponge Forceps

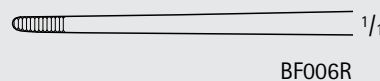
Catalog Number	Jaw	Length (in.)
BF004R	STR	5 1/4
BF006R	STR	6 1/4
BF008R	STR	7 1/4



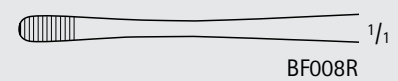
BF004R-BF008R



BF004R



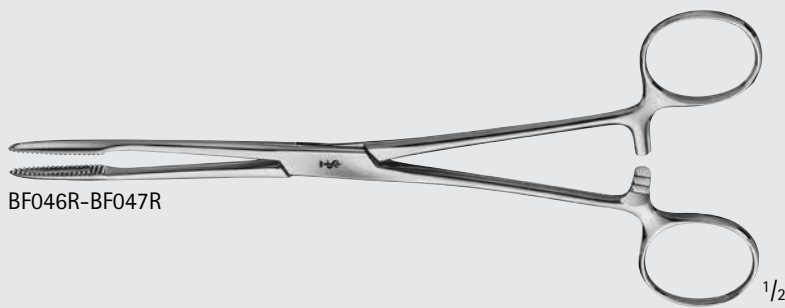
BF006R



BF008R

GROSS Forceps, W/ Ratchet

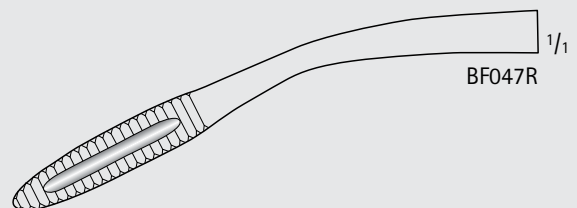
Catalog Number	Jaw	Length (in.)
BF046R	STR	7 7/8
BF047R	CVD	7 7/8



BF046R-BF047R



BF046R



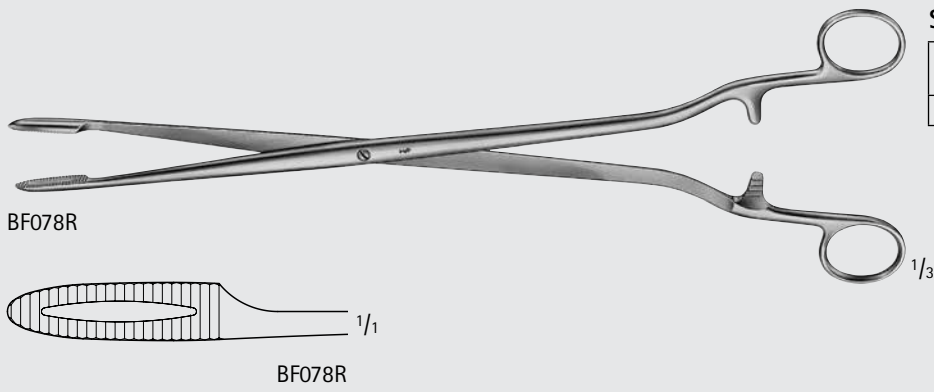
BF047R



INCHES

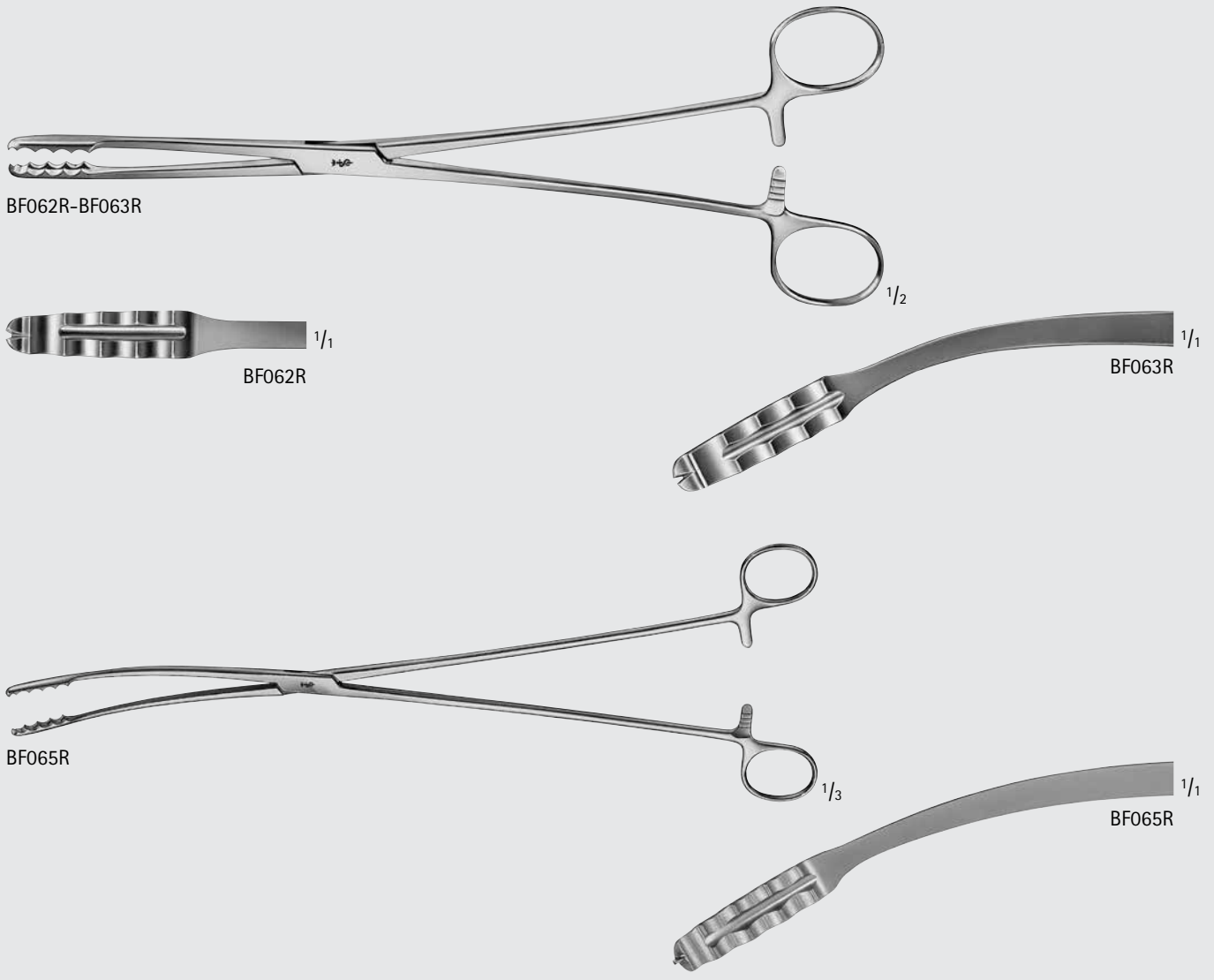
General Surgery

Dressing and Sponge Forceps



SIMS-MAIER Sponge Forceps

Catalog Number	Jaw	Length (in.)
BF078R	STR	13 3/4

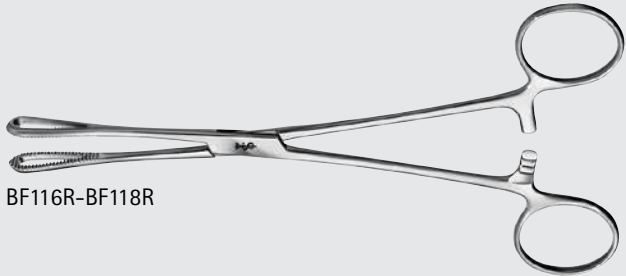


ULRICH-AESCULAP Sponge Forceps

Catalog Number	Jaw	Length (in.)
BF062R	STR	10 1/2
BF063R	CVD	10 1/2
BF065R	CVD	13 3/4

General Surgery

Dressing and Sponge Forceps



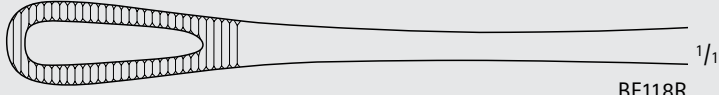
BF116R-BF118R

RAMPLEY Sponge Forceps

Catalog Number	Tip	Jaw	Length (in.)
BF116R	SERR	STR	7
BF118R	SERR	STR	9 3/4



BF116R



BF118R

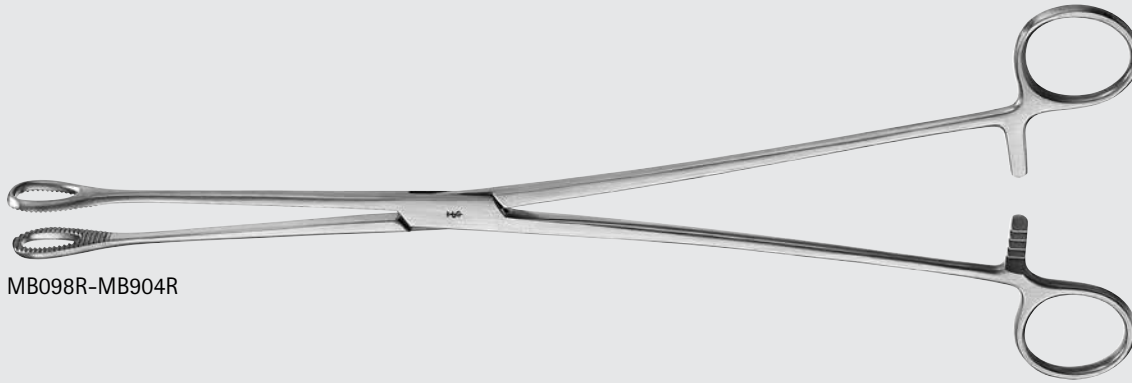


General Surgery

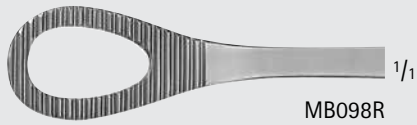
Dressing and Sponge Forceps

FOERSTER Sponge Forceps

Catalog Number	Tip	Jaw	Length (in.)
MB098R	SERR	STR	12
MB099R	SERR	STR	14
MB904R	SERR	STR	16



MB098R-MB904R



MB098R



MB099R



MB904R



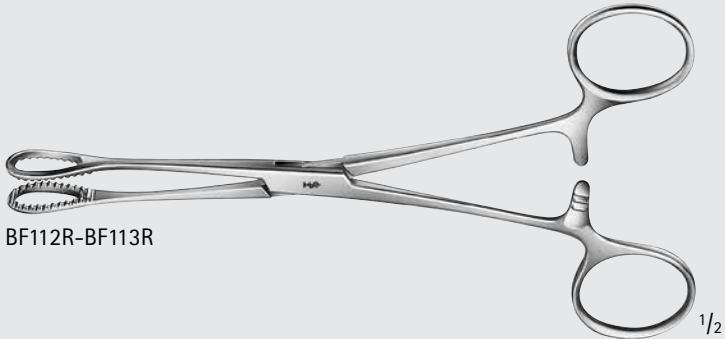
General Surgery

Dressing and Sponge Forceps

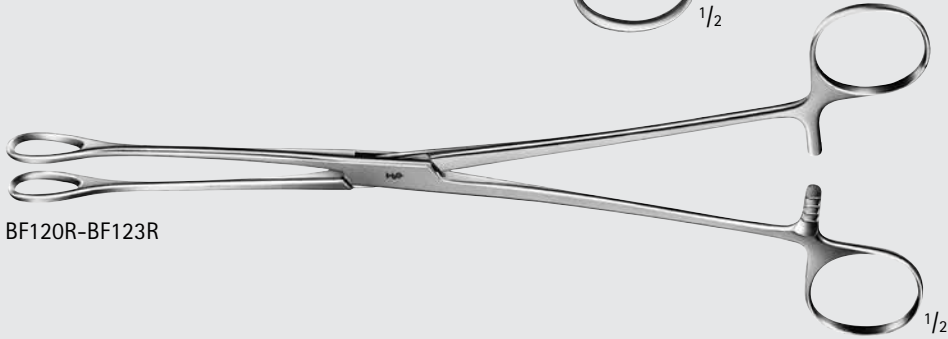
GENERAL SURGERY

FOERSTER-BALLENGER Sponge Forceps

Catalog Number	Tip	Jaw	Length (in.)
BF112R	SERR	STR	7
BF120R	SMOOTH	STR	9 5/8
BF122R	SERR	STR	9 5/8
BF113R	SERR	CVD	7
BF121R	SMOOTH	CVD	9 5/8
BF123R	SERR	CVD	9 5/8



BF112R-BF113R



BF120R-BF123R



BF112R



BF120R



BF122R



BF113R



BF121R



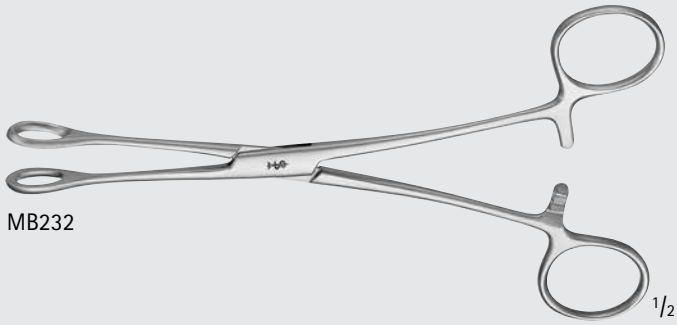
BF123R



INCHES

General Surgery

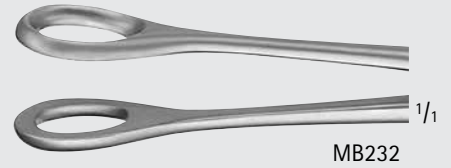
Dressing and Sponge Forceps



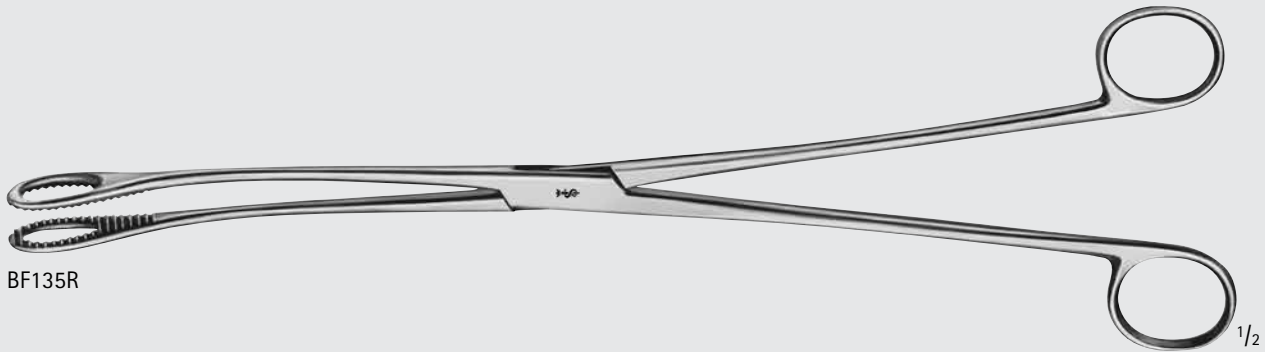
MB232

BALLENGER Sponge Forceps

Catalog Number	Tip	Jaw	Length (in.)
MB232	SMOOTH	STR	7



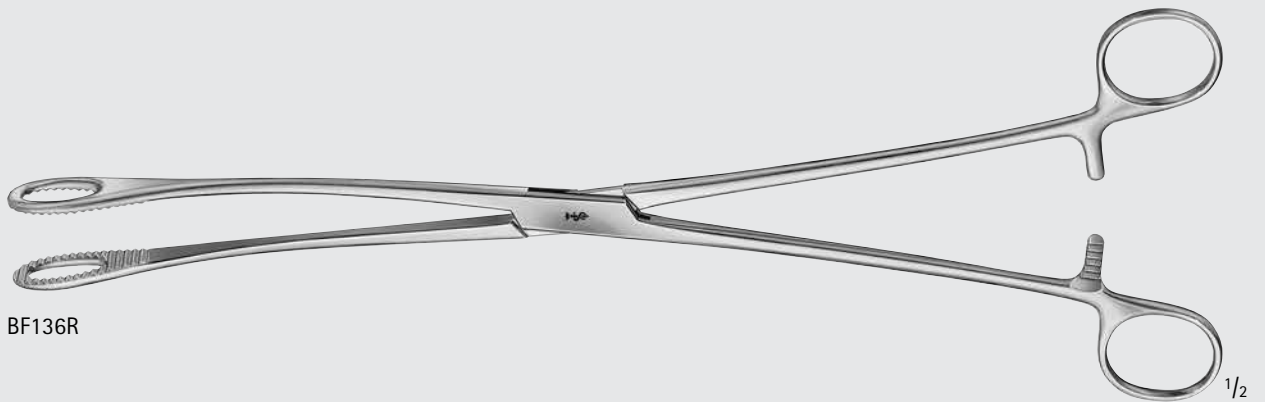
MB232



BF135R

KELLY Sponge Forceps

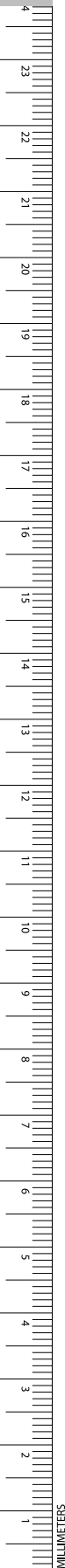
Catalog Number	Tip	Jaw	Handle	Length (in.)
BF135R	SERR	CVD	W/ OUT RATCHET	12 1/2
BF136R	SERR	CVD	W/ RATCHET	12 1/2



BF136R



BF135R-BF136R



MAGILL Forceps

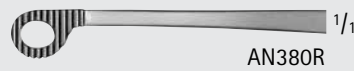
Catalog Number	Size	Length (in.)
AN379R	INFANT	6
AN380R	PEDIATRIC	7 7/8
AN381R	ADULT	9 3/4



AN379R-AN381R



AN379R



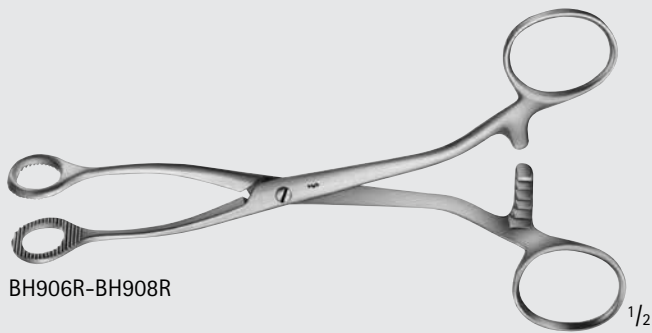
AN380R



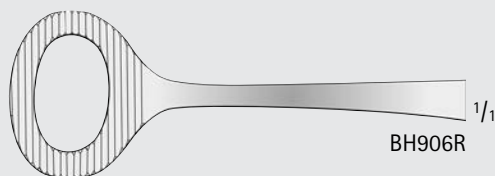
AN381R

COLLIN Forceps W/ Ratchet

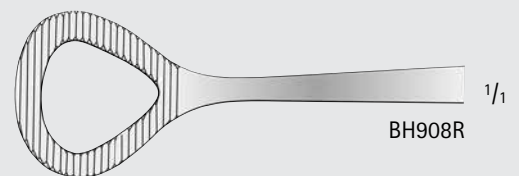
Catalog Number	Jaw	Length (in.)
BH906R	OVAL	6 1/4
BH908R	TEARDROP	6 1/4



BH906R-BH908R



BH906R

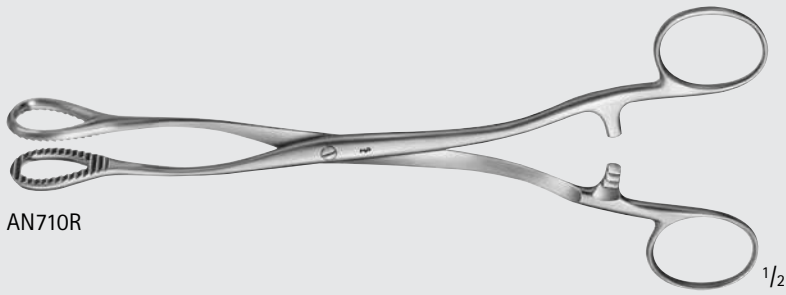


BH908R

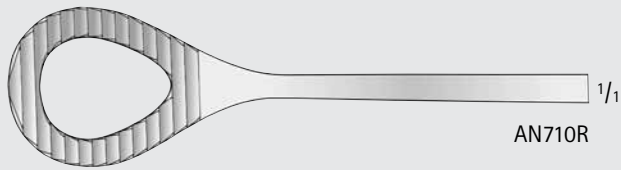


General Surgery

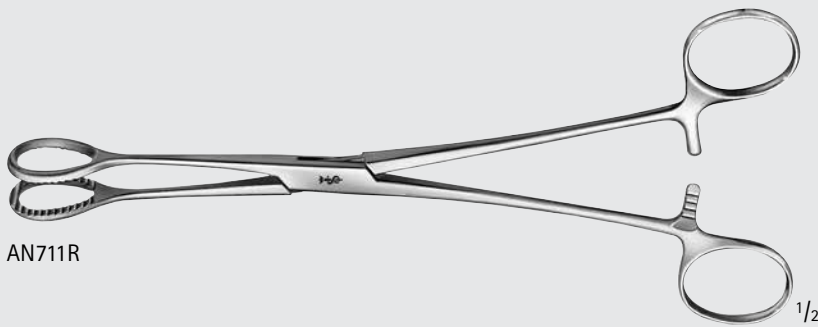
Tongue Forceps



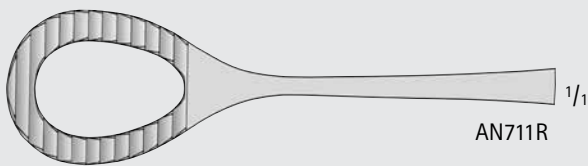
AN710R



AN710R



AN711R



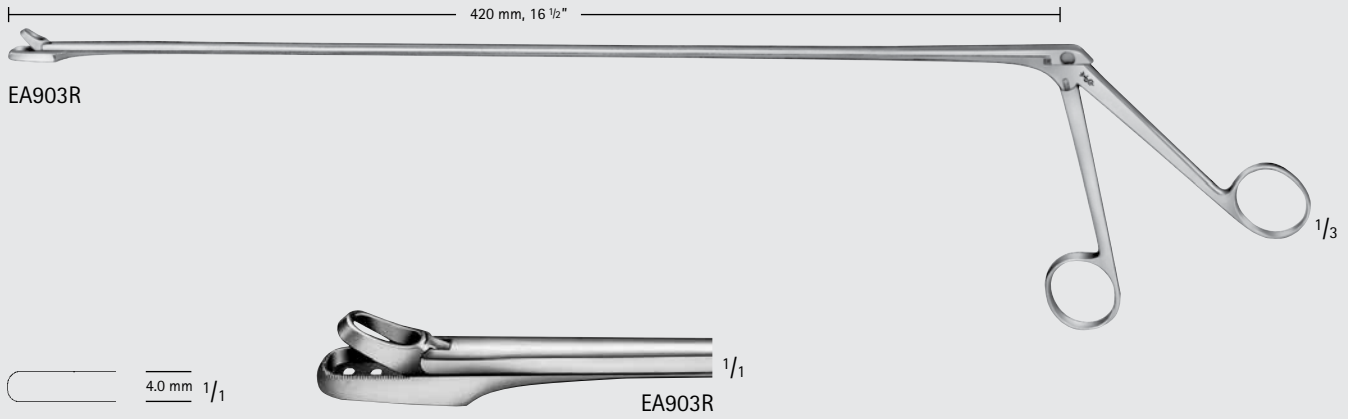
AN711R

HEYWOOD-SMITH Forceps

Catalog Number	Tip	Length (in.)
AN710R	SERR	7 7/8
AN711R	SERR	8 1/4

YEOMAN Rectal Biopsy Forceps

Catalog Number	Tip Size (mm)	Shaft Length (in.)
EA903R	4	16 1/2



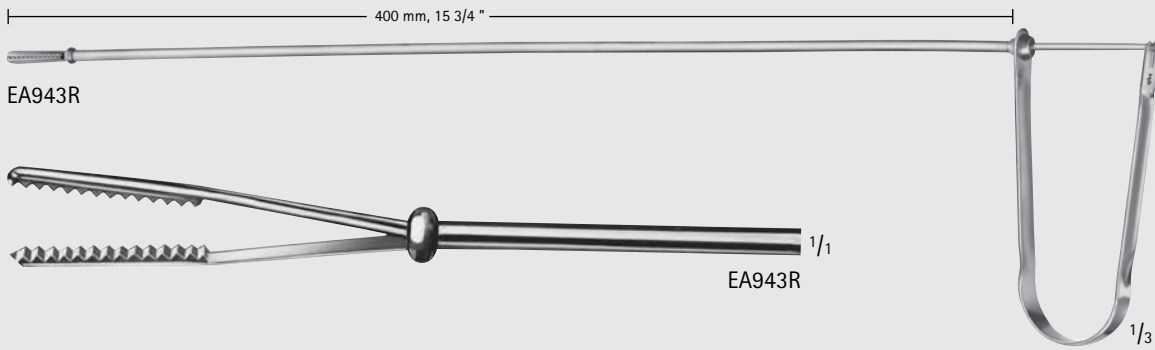
General Surgery

Biopsy Forceps



AESCULAP Rectal Swab Holder

Catalog Number	Shaft Length (in.)
EA943R	15 3/4



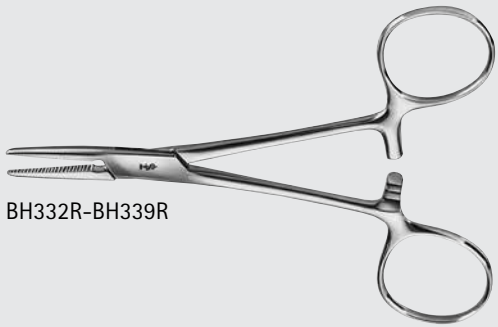
MB200R



MG098R

PRICE Muscle Biopsy Clamp

Catalog Number	Jaw	Jaw Size (mm)	Length (in.)
MB200R	DOUBLE-PRONG	8	4
MG098R	DOUBLE-PRONG	15	4 3/8



BH332R-BH339R

SPENCER-WELLS Forceps

Catalog Number	Jaw	Length (in.)
BH332R	STR	5 1/8
BH334R	STR	6
BH336R	STR	6 7/8
BH338R	STR	7 7/8
BH333R	CVD	5 1/8
BH335R	CVD	6
BH337R	CVD	6 7/8
BH339R	CVD	7 7/8



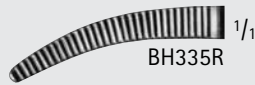
BH332R



BH333R



BH334R



BH335R



BH336R



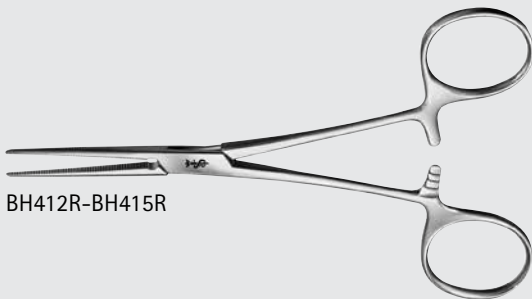
BH337R



BH338R



BH339R



BH412R-BH415R

PEAN Forceps, Delicate

Catalog Number	Jaw	Length (in.)
BH412R	STR	5 1/8
BH414R	STR	5 1/2
BH413R	CVD	5 1/8
BH415R	CVD	5 1/2



BH412R



BH413R



BH414R



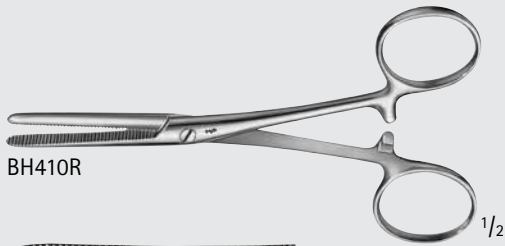
BH415R



INCHES

General Surgery

Hemostatic Forceps and Clamps



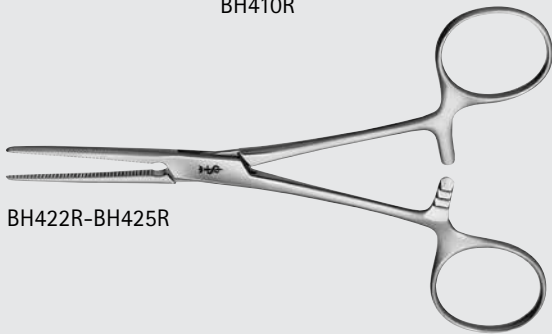
BH410R

1/2



1/1

BH410R



BH422R-BH425R



1/1

BH422R



1/1

BH424R



1/1

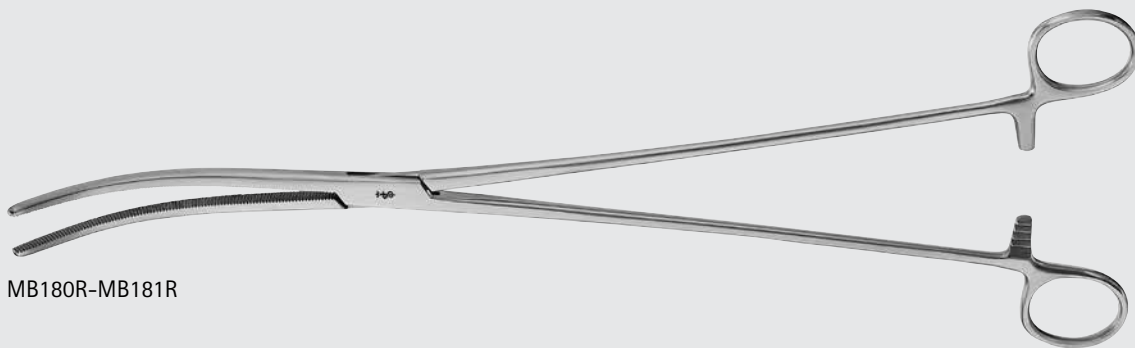
BH425R

PEAN Forceps

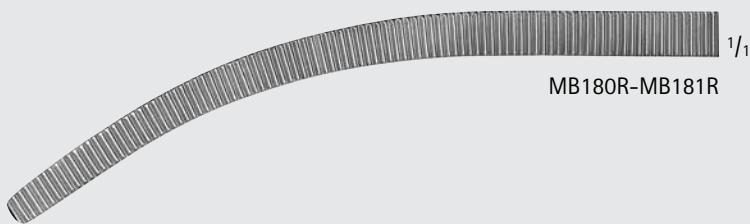
Catalog Number	Jaw	Length (in.)
BH410R	STR	5
BH422R	STR	5 1/8
BH424R	STR	5 1/2
BH425R	CVD	5 1/2

PEAN Artery Forceps

Catalog Number	Jaw	Length (in.)
MB180R	CVD	12
MB181R	CVD	14

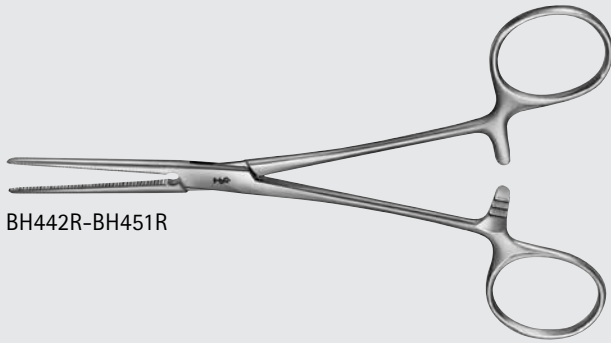


MB180R-MB181R



1/1

MB180R-MB181R



BH442R-BH451R

ROCHESTER-PEAN Forceps

Catalog Number	Jaw	Length (in.)
BH442R	STR	6 1/4
BH444R	STR	7 1/4
BH446R	STR	7 7/8
BH448R	STR	8 7/8
BH450R	STR	9 1/2
BH443R	CVD	6 1/4
BH445R	CVD	7 1/4
BH447R	CVD	7 7/8
BH449R	CVD	8 7/8
BH451R	CVD	9 1/2



BH442R



BH444R



BH446R



BH448R



BH450R



BH443R



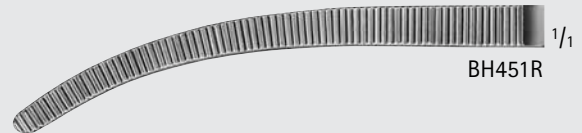
BH445R



BH447R



BH449R



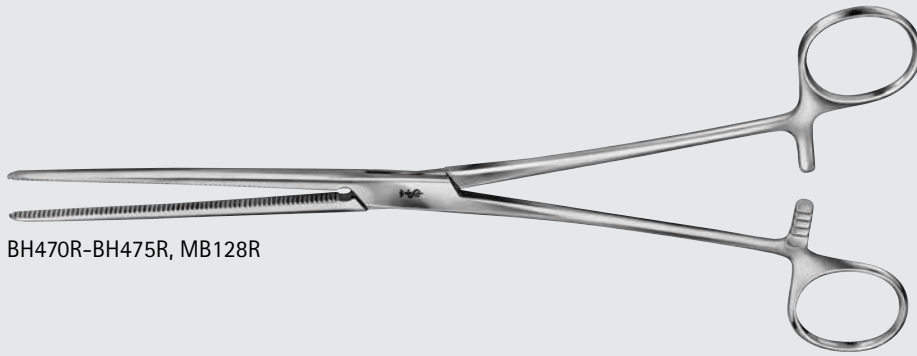
BH451R



INCHES

General Surgery

Hemostatic Forceps and Clamps



BH470R-BH475R, MB128R

PEAN Forceps, Long

Catalog Number	Jaw	Length (in.)
BH470R	STR	9 1/2
BH472R	STR	10 1/4
BH474R	STR	11
MB128R	STR	12
BH471R	CVD	9 1/2
BH473R	CVD	10 1/4
BH475R	CVD	11



BH470R



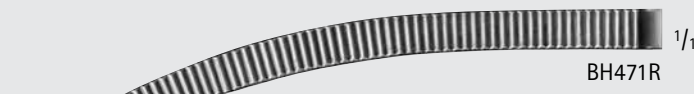
BH472R



BH474R



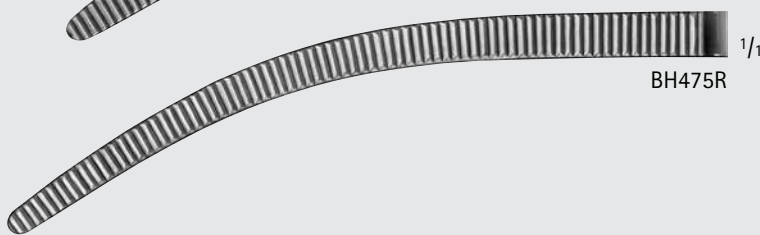
MB128R



BH471R



BH473R



BH475R

KOCHER Forceps, Delicate

Catalog Number	Jaw	Teeth	Length (in.)
BH614R	STR	1 x 2	5 1/2
BH615R	CVD	1 x 2	5 1/2



BH614R-BH615R

1/2



BH614R

1/1

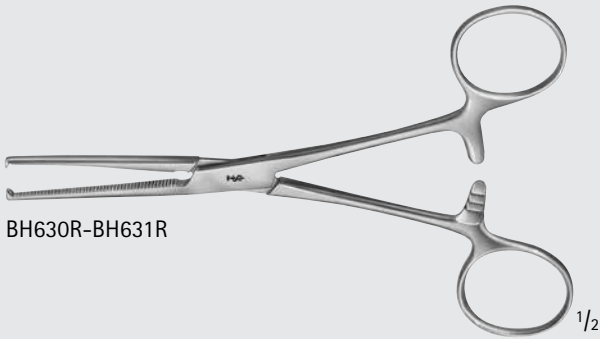


BH615R

1/1

KOCHER Forceps

Catalog Number	Jaw	Teeth	Length (in.)
BH630R	STR	1 x 2	6
BH631R	CVD	1 x 2	6



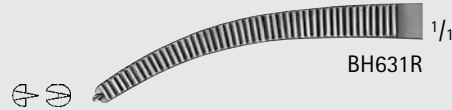
BH630R-BH631R

1/2



BH630R

1/1



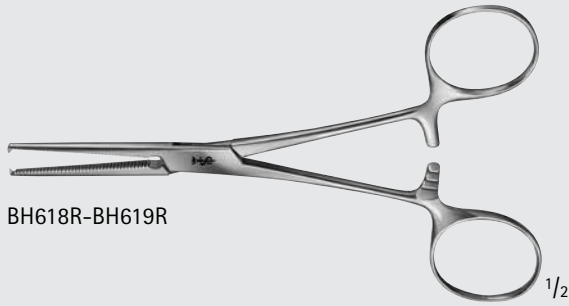
BH631R

1/1



General Surgery

Hemostatic Forceps and Clamps



BH618R-BH619R

1/2



BH618R



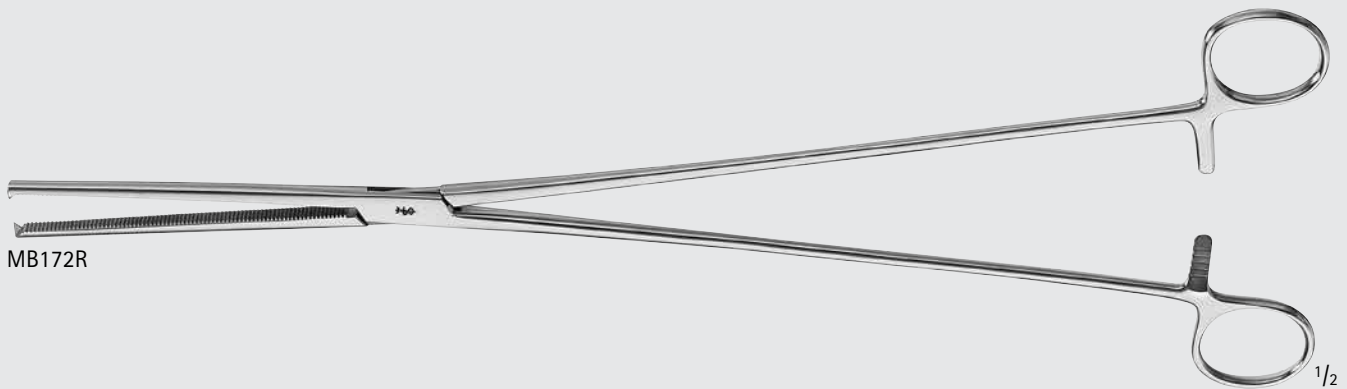
BH619R

ROCHESTER-OCHSNER Forceps

Catalog Number	Jaw	Teeth	Length (in.)
BH618R	STR	1 x 2	5 1/2
BH619R	CVD	1 x 2	5 1/2

ROCHESTER-OCHSNER Artery Forceps

Catalog Number	Jaw	Teeth	Length (in.)
MB172R	STR	1 x 2	14

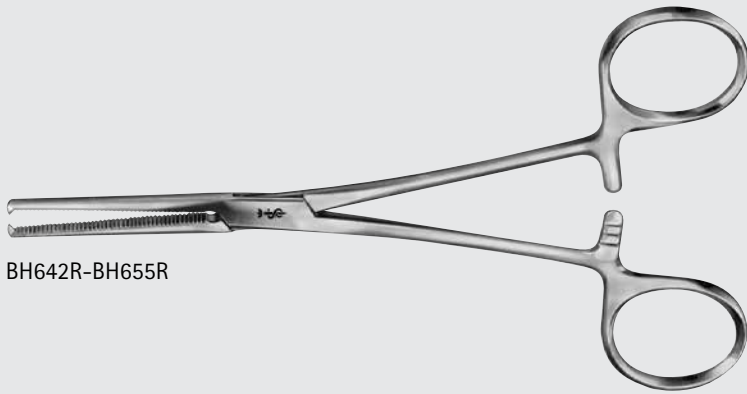


MB172R

1/2



MB172R



BH642R-BH655R

KOCHER-OCHSNER Forceps

Catalog Number	Jaw	Teeth	Length (in.)
BH642R	STR	1 x 2	6 1/4
BH644R	STR	1 x 2	7 1/4
BH646R	STR	1 x 2	7 7/8
BH648R	STR	1 x 2	8 7/8
BH650R	STR	1 x 2	9 1/2
BH652R	STR	1 x 2	10 1/4
BH654R	STR	1 x 2	11
BH643R	CVD	1 x 2	6 1/4
BH645R	CVD	1 x 2	7 1/4
BH647R	CVD	1 x 2	7 7/8
BH649R	CVD	1 x 2	8 7/8
BH651R	CVD	1 x 2	9 1/2
BH653R	CVD	1 x 2	10 1/4
BH655R	CVD	1 x 2	11



BH642R



BH644R



BH646R



BH648R



BH650R



BH652R



BH654R



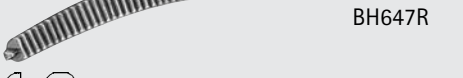
BH643R



BH645R



BH647R



BH649R



BH649R



BH651R



BH653R



BH655R



BH655R



INCHES

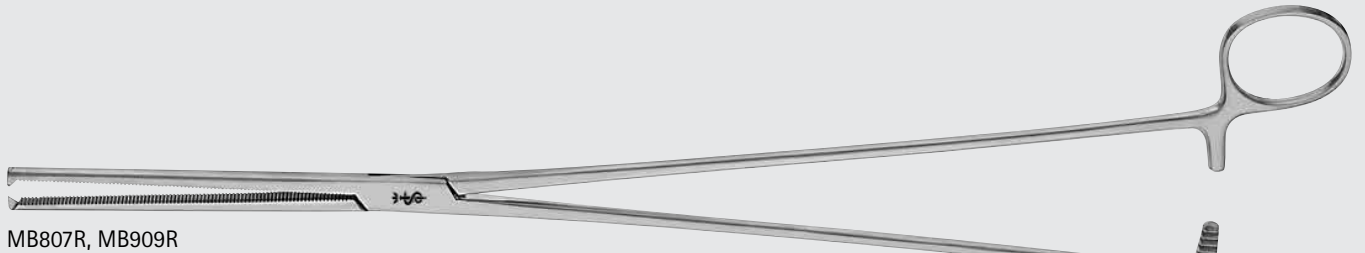
General Surgery

Hemostatic Forceps and Clamps



ROCHESTER-OCHSNER Forceps

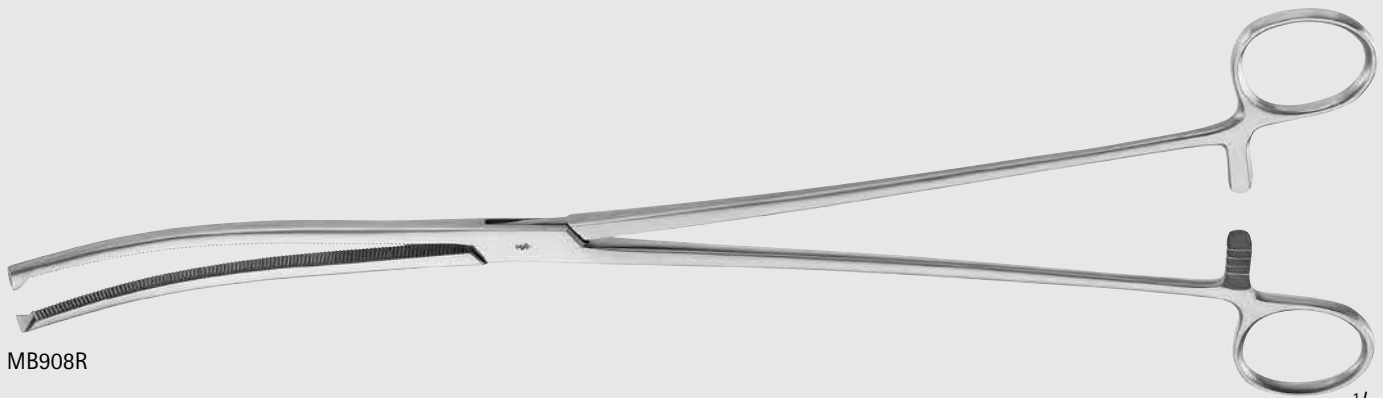
Catalog Number	Jaw	Teeth	Length (in.)
MB807R	STR	1 x 2	14
MB909R	STR	1 x 2	16
MB908R	CVD	1 x 2	13 3/4



MB807R, MB909R



MB807R



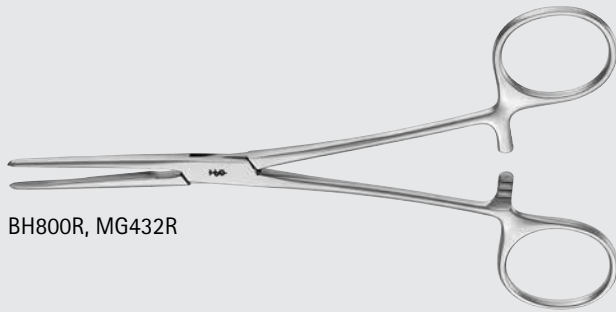
MB908R



MB908R

ROCHESTER-CARMALT Forceps

Catalog Number	Jaw	Length (in.)
BH800R	STR	6 1/4
BH804R	STR	7 7/8
MG196R	STR	9
MG431R	STR	10 1/4
BH801R	CVD	6 1/4
BH805R	CVD	7 7/8
MG197R	CVD	9
MG432R	CVD	10 1/4



BH800R, MG432R



BH800R



BH804R



MG196R



MG431R



BH801R



BH805R



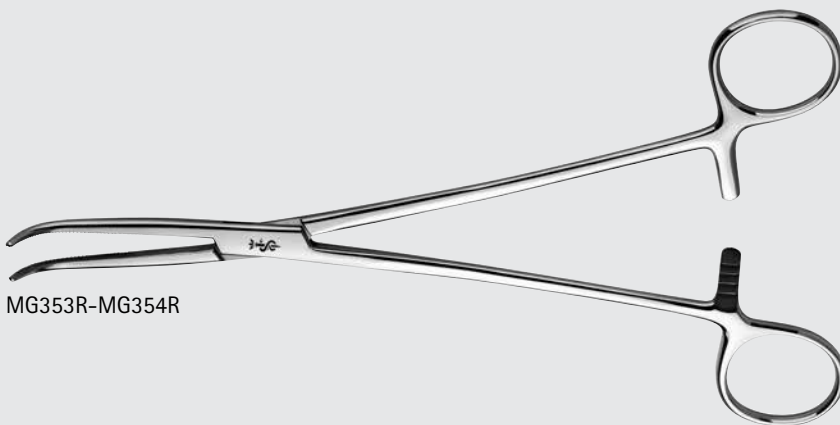
MG197R



MG432R

STOREY Forceps

Catalog Number	Tip	Length (in.)
MG353R	STRONG-CVD	8 3/4
MG354R	RIGHT-ANG	8 3/4



MG353R-MG354R

1/2



MG353R



MG354R



INCHES

General Surgery

Hemostatic Forceps and Clamps



MG426R $\frac{1}{2}$

MG426R $\frac{1}{1}$

JONES Hemostatic Forceps

Catalog Number	Jaw	Length (in.)
MG426R	STR	5

BH831R-BH833R

BH831R $\frac{1}{1}$

BH833R $\frac{1}{1}$

MOYNIHAN Forceps

Catalog Number	Jaw	Length (in.)
BH831R	CVD	9
BH833R	CVD	9 1/2

BH951R-BH952R $\frac{1}{2}$

BH951R $\frac{1}{1}$

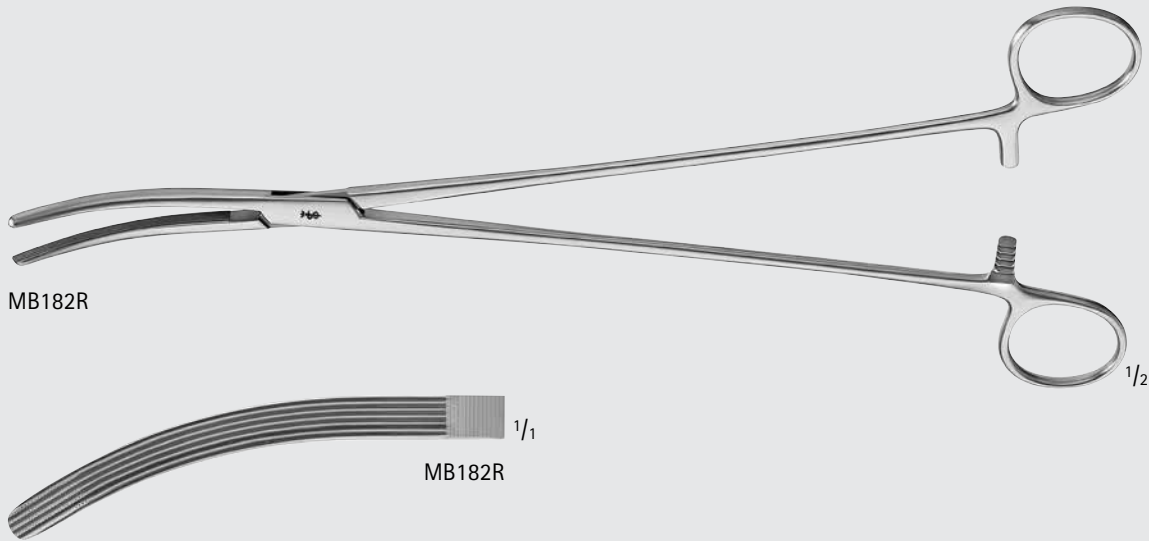
BH952R $\frac{1}{1}$

NEGUS Tonsil Forceps

Catalog Number	Jaw	Length (in.)
BH951R	HEAVY-CVD	7 1/2
BH952R	U-CVD	7 1/2

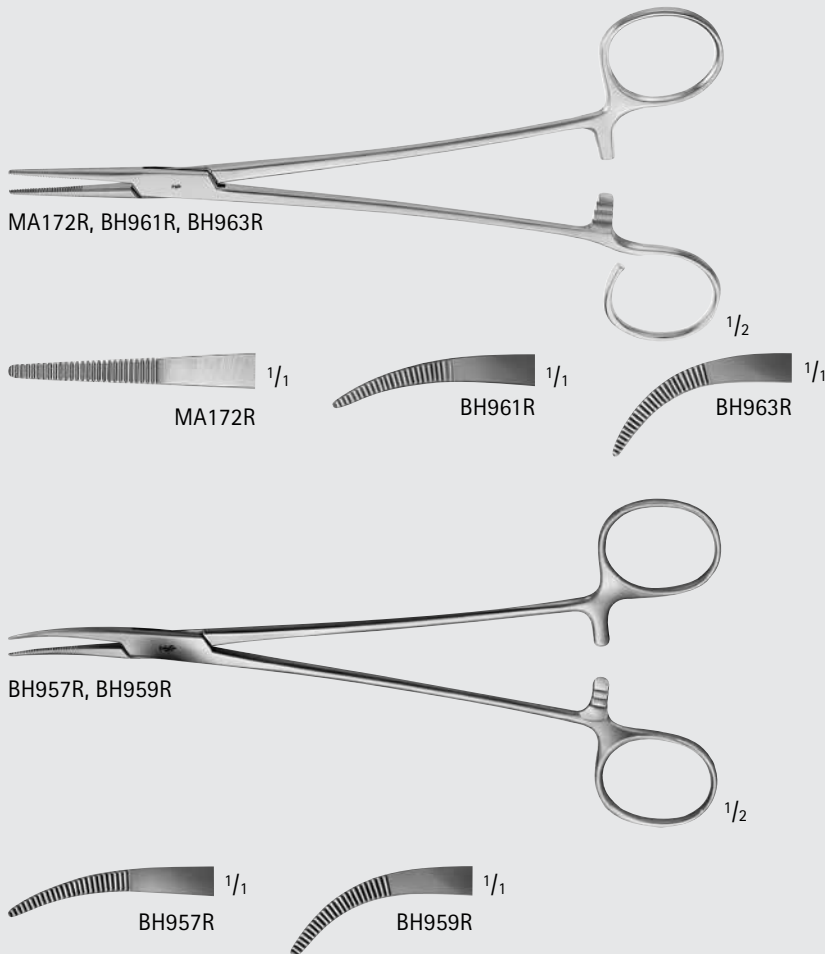
CARMALT Artery Forceps, Longitudinal Serrations

Catalog Number	Jaw	Length (in.)
MB182R	SLIGHT-CVD	12



SCHNIDT Tonsil Clamp

Catalog Number	Ring Handle	Jaw	Length (in.)
MA172R	OPEN RING	STR	7 1/2
BH961R	OPEN-RING	SLIGHT-CVD	7 1/4
BH963R	OPEN-RING	CVD	7 1/4
BH957R	CLOSED-RING	SLIGHT-CVD	7 1/4
BH959R	CLOSED-RING	CVD	7 1/4



INCHES

General Surgery

Hemostatic Forceps and Clamps



MD450

MD450 $\frac{1}{1}$

$\frac{1}{2}$

OCHSNER-DIXON Artery Forceps

Catalog Number	Jaw	Teeth	Length (in.)
MD450	STR	1 x 2	6 1/4

BH104R-BH115R

BH104R $\frac{1}{1}$

BH105R $\frac{1}{1}$

BH114R $\frac{1}{1}$

BH115R $\frac{1}{1}$

$\frac{1}{2}$

Baby HARTMANN Mosquito Artery Forceps

Catalog Number	Jaw	Teeth	Length (in.)
BH104R	STR	-	4
BH114R	STR	1 x 2	4
BH105R	CVD	-	4
BH115R	CVD	1 x 2	4

BH108R-BH119R

BH108R $\frac{1}{1}$

BH109R $\frac{1}{1}$

BH118R $\frac{1}{1}$

BH119R $\frac{1}{1}$

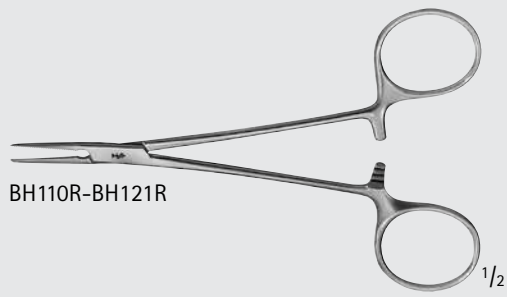
$\frac{1}{2}$

Micro HALSTED Mosquito Forceps, Delicate

Catalog Number	Jaw	Teeth	Length (in.)
BH108R	STR	-	5
BH118R	STR	1 x 2	5
BH109R	CVD	-	5
BH119R	CVD	1 x 2	5

HALSTED Mosquito Forceps, Delicate

Catalog Number	Jaw	Teeth	Length (in.)
BH110R	STR	-	5
BH120R	STR	1 x 2	5
BH210R	STR	-	7 7/8
BH214R	STR	1 x 2	7 7/8
BH111R	CVD	-	5
BH121R	CVD	1 x 2	5
BH211R	CVD	-	7 7/8
BH215R	CVD	1 x 2	7 7/8



BH110R-BH121R



BH110R



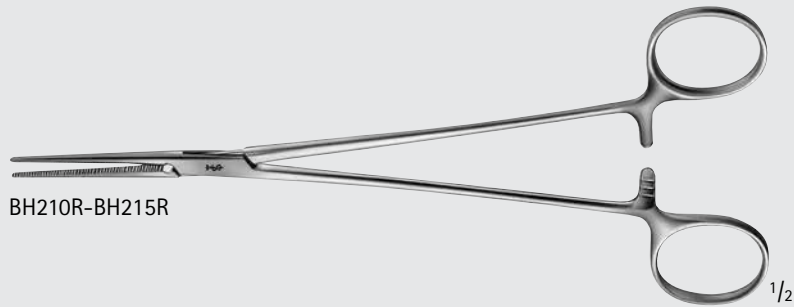
BH111R



BH120R



BH121R



BH210R-BH215R



BH210R



BH211R



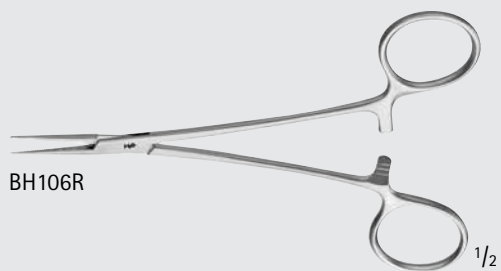
BH214R



BH215R

JACOBSON Mosquito Forceps

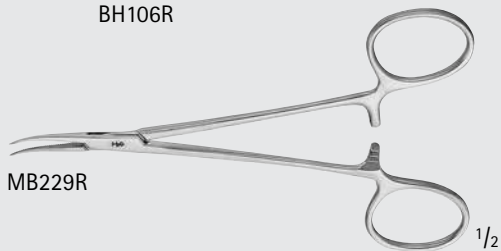
Catalog Number	Jaw	Length (in.)
BH106R	STR	5 1/8
MB229R	CVD	5



BH106R



BH106R



MB229R



MB229R



INCHES

General Surgery

Hemostatic Forceps and Clamps



MG085R $\frac{1}{2}$

MG085R $\frac{1}{1}$

Catalog Number	Jaw	Length (in.)
MG085R	DEL, CVD.	6

BJ002R $\frac{1}{2}$

BJ002R $\frac{1}{1}$

Catalog Number	Tip	Jaw	Length (in.)
BJ002R	SMOOTH	STR	3 3/4

BH187R $\frac{1}{2}$

BH187R $\frac{1}{1}$

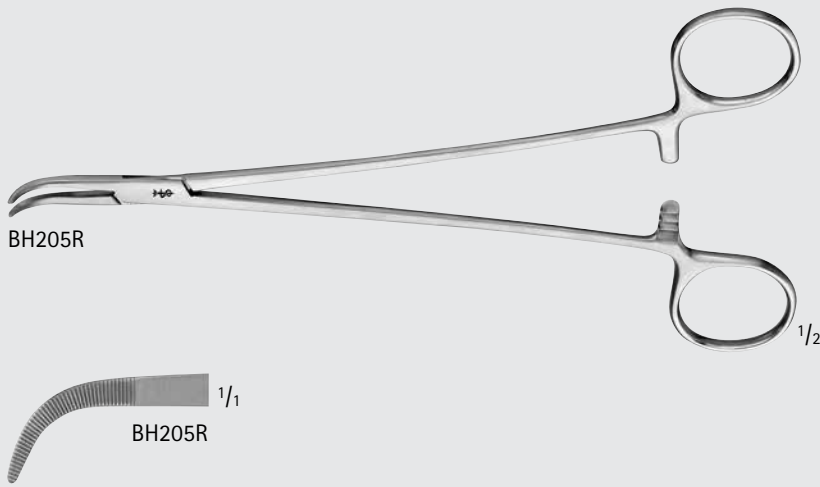
BH189R $\frac{1}{2}$

BH189R $\frac{1}{1}$

Catalog Number	Jaw	Length (in.)
BH187R	SLIGHT-CVD	7 1/2
BH189R	HEAVY-CVD	7 1/2

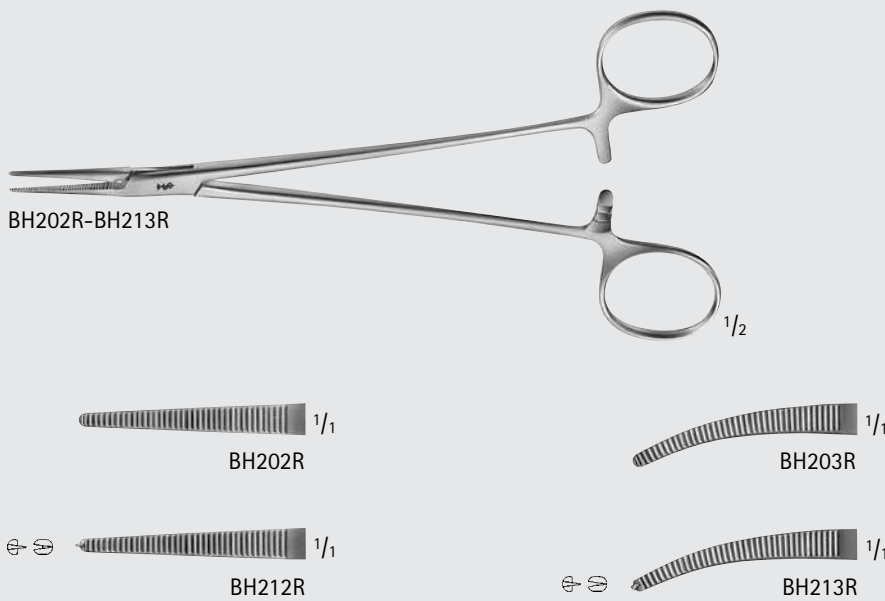
ADSON Hemostatic Forceps

Catalog Number	Jaw	Length (in.)
BH205R	CVD	8 1/2



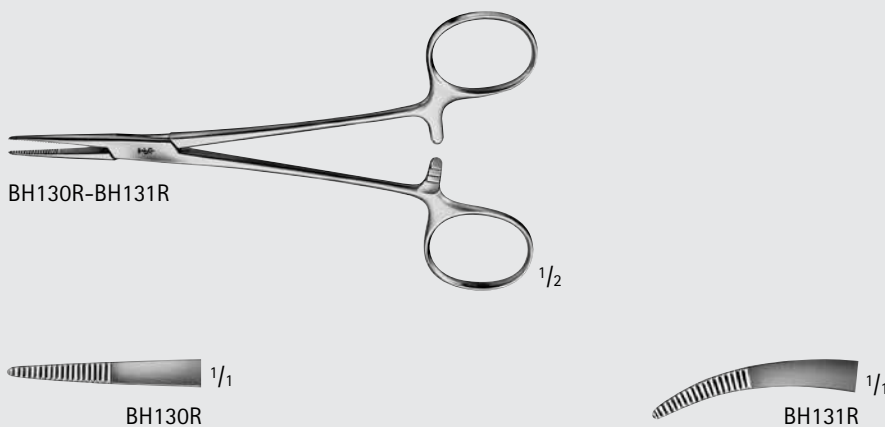
HALSTED Forceps Delicate

Catalog Number	Jaw	Teeth	Length (in.)
BH202R	STR	-	7 1/4
BH212R	STR	1 x 2	7 1/4
BH203R	CVD	-	7 1/4
BH213R	CVD	1 x 2	7 1/4



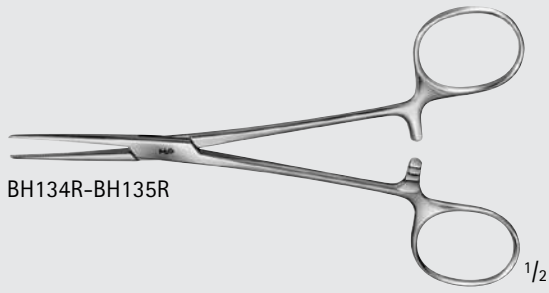
PROVIDENCE Hospital Forceps, Delicate

Catalog Number	Jaw	Length (in.)
BH130R	STR	5 1/2
BH131R	CVD	5 1/2



General Surgery

Hemostatic Forceps and Clamps



BH134R-BH135R



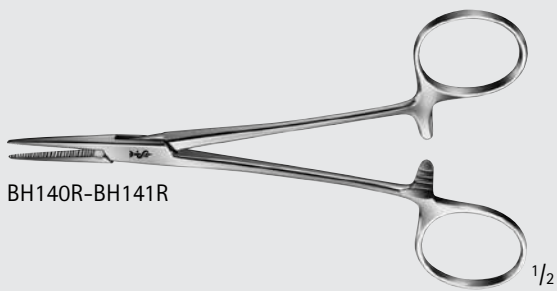
BH134R



BH135R

KELLY Forceps

Catalog Number	Jaw	Length (in.)
BH134R	STR	5 1/2
BH135R	CVD	5 1/2



BH140R-BH141R



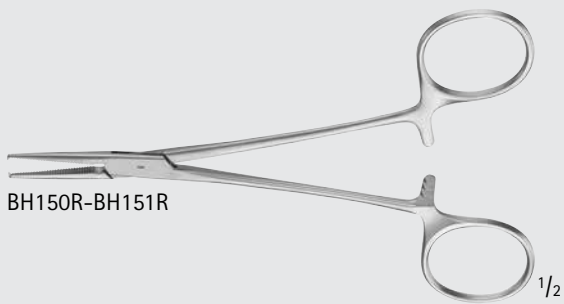
BH140R



BH141R

Baby CRILE Forceps

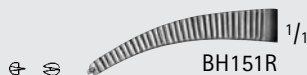
Catalog Number	Jaw	Teeth	Length (in.)
BH140R	STR	-	5 1/2
BH150R	STR	1 x 2	5 1/2
BH141R	CVD	-	5 1/2
BH151R	CVD	1 x 2	5 1/2



BH150R-BH151R



BH150R



BH151R

CRILE Forceps

Catalog Number	Jaw	Teeth	Length (in.)
BH144R	STR	-	5 1/2
BH154R	STR	1 x 2	5 1/2
BH166R	STR	-	6 1/4
BH176R	STR	1 x 2	6 1/4
BH145R	CVD	-	5 1/2
BH155R	CVD	1 x 2	5 1/2
BH167R	CVD	-	6 1/4
BH177R	CVD	1 x 2	6 1/4



BH144R-BH155R



BH144R



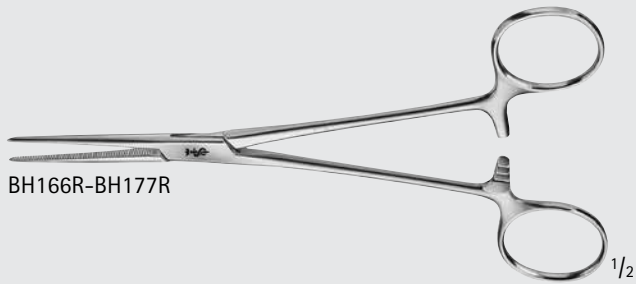
BH145R



BH154R



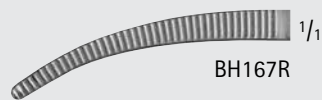
BH155R



BH166R-BH177R



BH166R



BH167R



BH176R



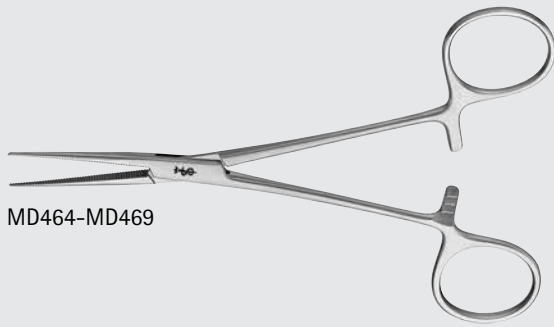
BH177R



INCHES

General Surgery

Hemostatic Forceps and Clamps



MD464-MD469



MD464



MD466R



MD468



MD465R



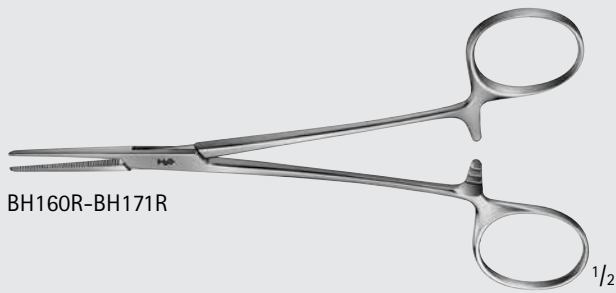
MD467R



MD469

COLLER Artery Forceps

Catalog Number	Jaw	Length (in.)
MD464	STR	5 3/4
MD466R	STR	6 1/2
MD468	STR	7
MD465R	CVD	5 3/4
MD467R	CVD	6 1/2
MD469	CVD	7



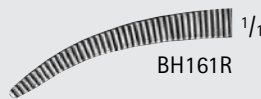
BH160R-BH171R



BH160R



BH170R



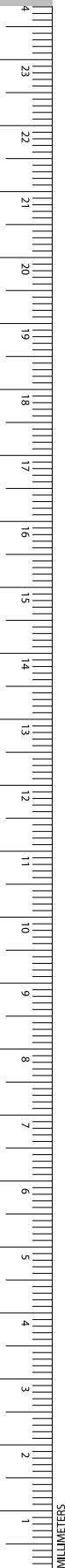
BH161R



BH171R

LERICHE Forceps, Delicate

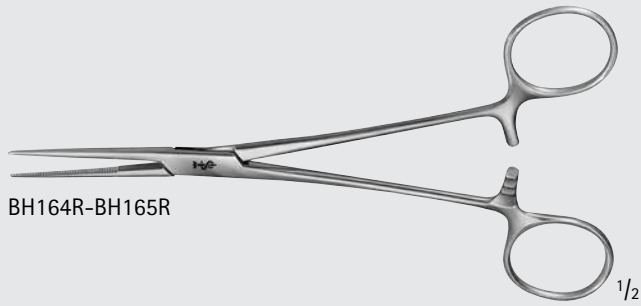
Catalog Number	Jaw	Teeth	Length (in.)
BH160R	STR	-	6
BH170R	STR	1 x 2	6
BH161R	CVD	-	6
BH171R	CVD	1 x 2	6





RANKIN Forceps, Delicate

Catalog Number	Jaw	Length (in.)
BH164R	STR	6 1/4
BH165R	CVD	6 1/4



BH164R-BH165R



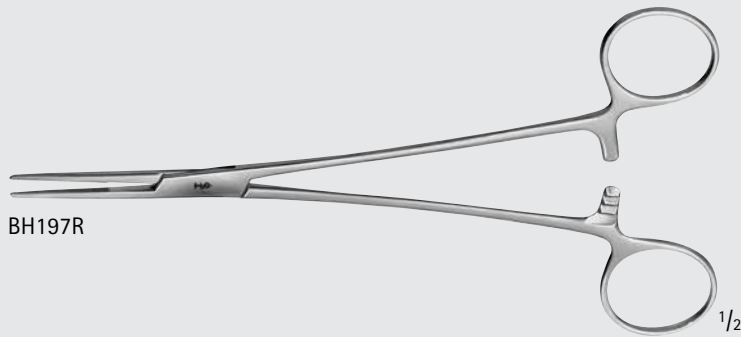
BH164R



BH165R

BIRKETT Hemostatic Forceps

Catalog Number	Jaw	Length (in.)
BH197R	CVD	7 1/4



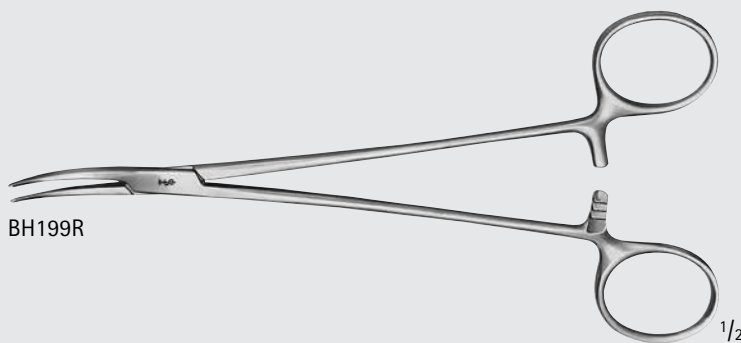
BH197R



BH197R

NISSEN Tonsil Forceps, Delicate

Catalog Number	Jaw	Length (in.)
BH199R	CVD	7 1/4



BH199R



BH199R

General Surgery

Hemostatic Forceps and Clamps



BH200R-BH201R

BH200R 1/1

BH201R 1/1

1/2

ADSON Tonsil Forceps, Delicate

Catalog Number	Jaw	Length (in.)
BH200R	STR	7 1/4
BH201R	CVD	7 1/4

BH206R-BH217R

BH206R 1/1

BH207R 1/1

BH216R 1/1

BH217R 1/1

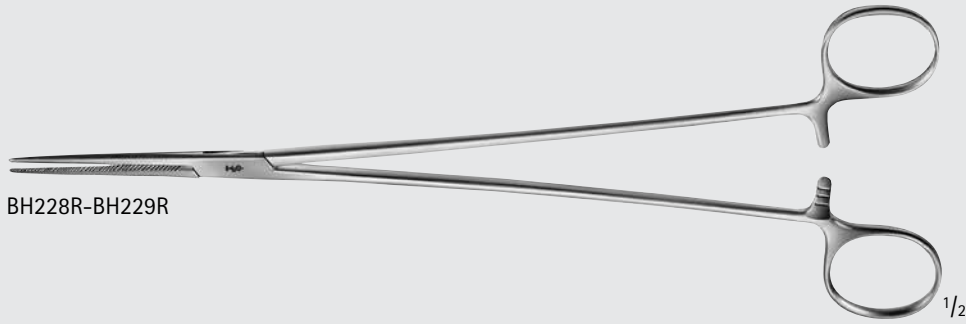
BH209R 1/1

HEISS Forceps, Delicate

Catalog Number	Jaw	Teeth	Length (in.)
BH206R	STR	-	7 7/8
BH216R	STR	1 x 2	7 7/8
BH207R	CVD	-	7 7/8
BH217R	CVD	1 x 2	7 7/8
BH209R	HVY-CVD	-	7 3/4

BENGOLEA Forceps, Delicate

Catalog Number	Jaw	Length (in.)
BH228R	STR	9 5/8
BH229R	CVD	9 5/8



BH228R-BH229R



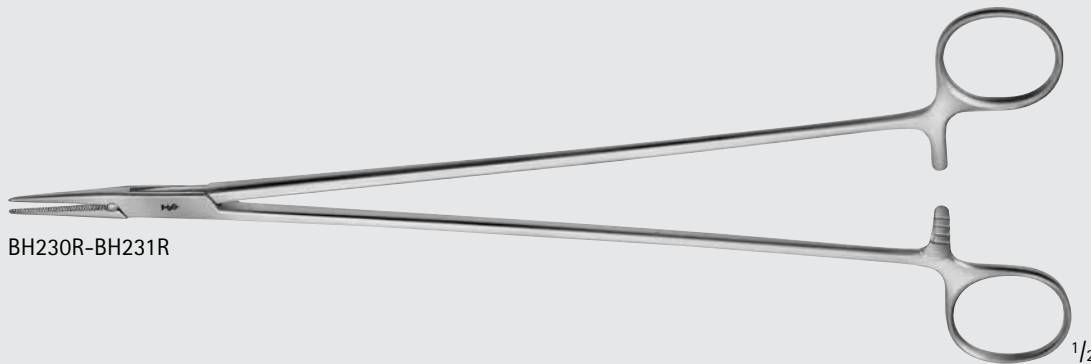
BH228R



BH229R

BRIDGE Forceps, Delicate

Catalog Number	Jaw	Length (in.)
BH230R	STR	10 3/4
BH231R	CVD	10 3/4



BH230R-BH231R



BH230R

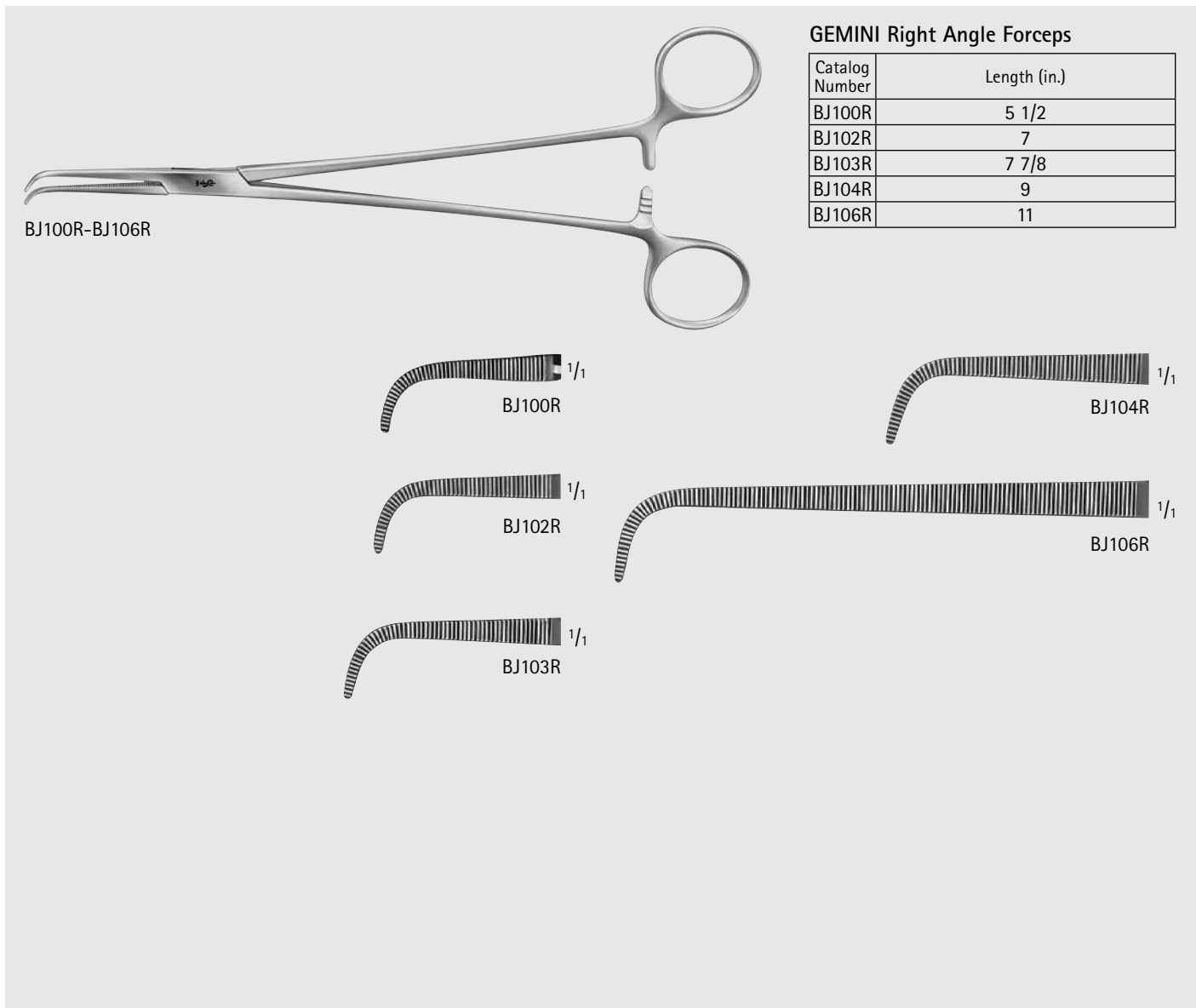


BH231R



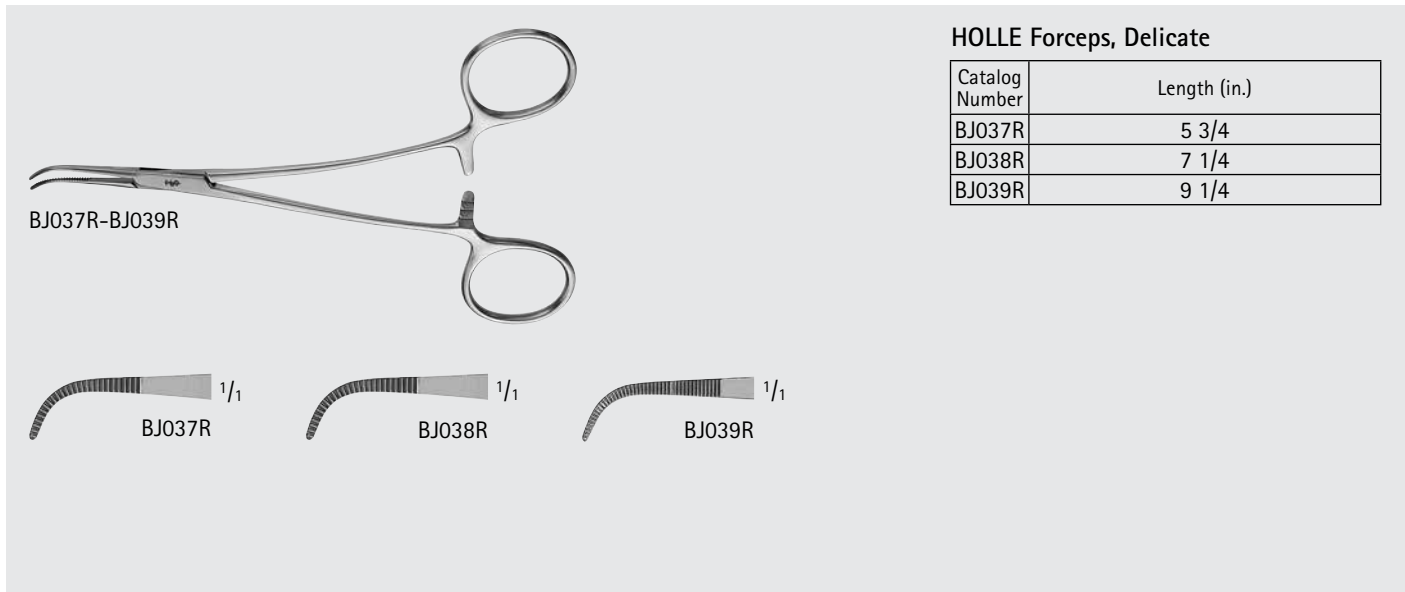
General Surgery

Dissecting and Right Angle Forceps



GEMINI Right Angle Forceps

Catalog Number	Length (in.)
BJ100R	5 1/2
BJ102R	7
BJ103R	7 7/8
BJ104R	9
BJ106R	11



HOLLE Forceps, Delicate

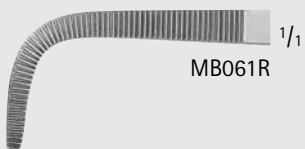
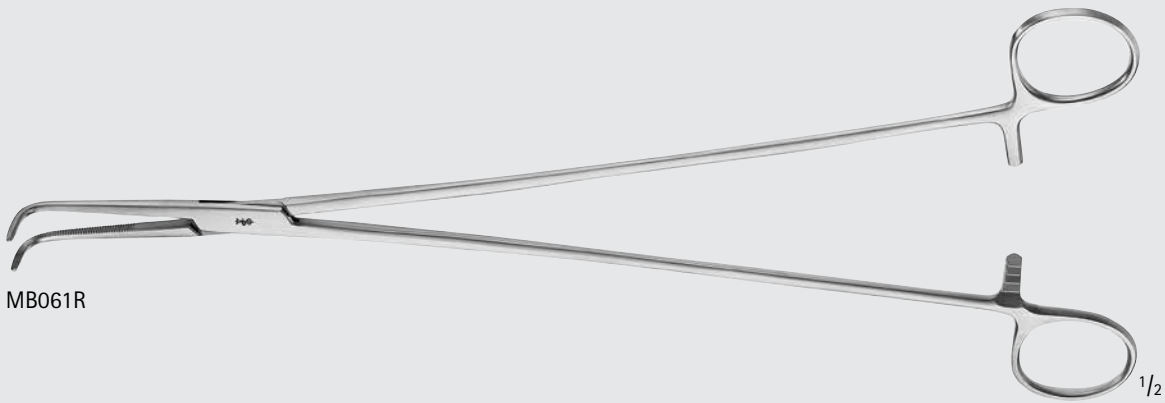
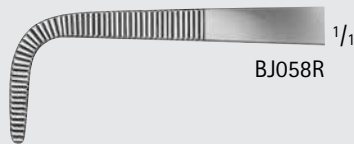
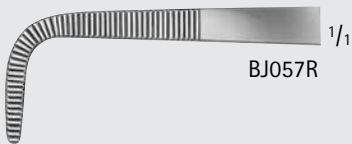
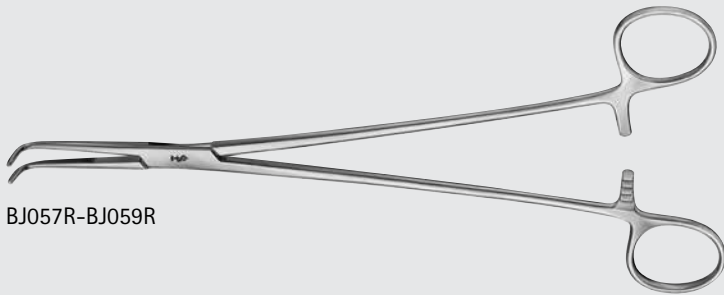
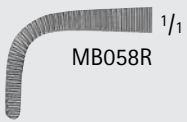
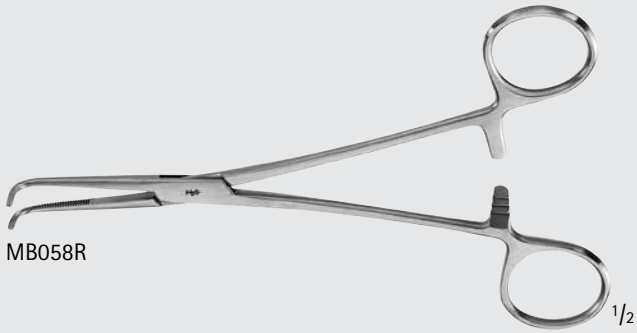
Catalog Number	Length (in.)
BJ037R	5 3/4
BJ038R	7 1/4
BJ039R	9 1/4

General Surgery

Dissecting and Right Angle Forceps

KANTROWITZ Right Angle Forceps

Catalog Number	Length (in.)
MB058R	6 3/8
BJ057R	7 7/8
BJ058R	9 5/8
BJ059R	10 3/4
MB061R	12



General Surgery

Dissecting and Right Angle Forceps



BJ013R-BJ014R

BJ013R $\frac{1}{1}$

BJ014R $\frac{1}{1}$

Baby ADSON Forceps

Catalog Number	Length (in.)
BJ013R	5 1/2
BJ014R	7

BJ008R

BJ008R $\frac{1}{1}$

Micro ADSON Suture Forceps

Catalog Number	Length (in.)
BJ008R	5 1/2

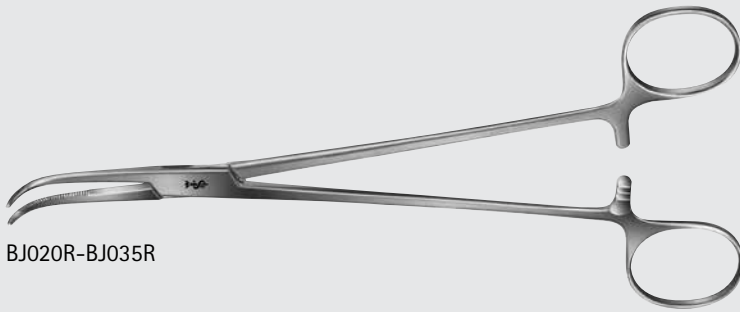
MD569-MD570R

MD569 $\frac{1}{1}$

MD570R $\frac{1}{1}$

MIXTER (MEEKER) Right Angle Forceps

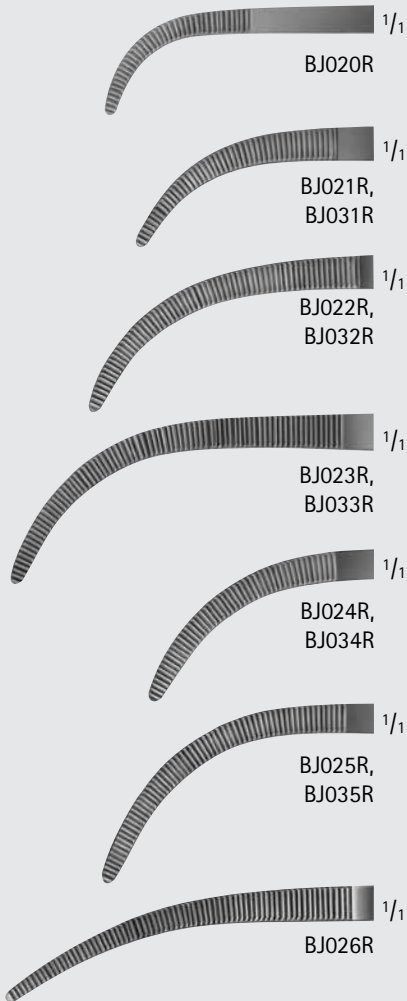
Catalog Number	Length (in.)
MD569	5 1/2
MD570R	7



BJ020R-BJ035R

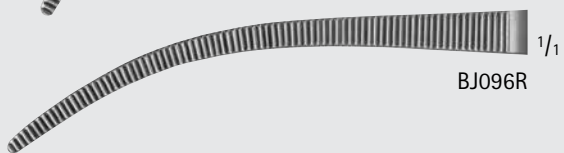
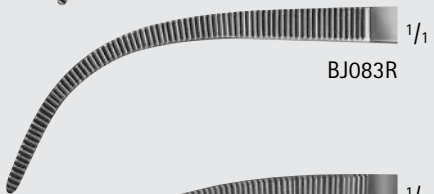
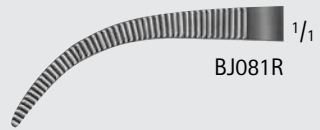
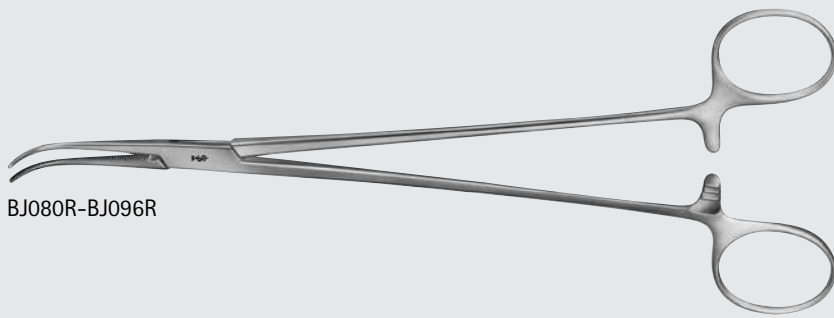
OVERHOLT-GEISSENDOERFER Forceps

Catalog Number	Jaw Curve (#)	Length (in.)
BJ020R	0	7 3/4
BJ021R	1	8
BJ022R	2	8 3/4
BJ023R	3	8 7/8
BJ024R	4	8 3/4
BJ025R	5	9
BJ026R	6	8 7/8
BJ031R	1	10 1/4
BJ032R	2	10 5/8
BJ033R	3	10 3/4
BJ034R	4	10 5/8
BJ035R	5	11



General Surgery

Dissecting and Right Angle Forceps



OVERHOLT Forceps

Catalog Number	Jaw Curve (#)	Length (in.)
BJ080R	0	8 1/2
BJ081R	1	8 1/4
BJ082R	2	8 3/4
BJ083R	3	8 7/8
BJ086R	6	8 7/8
BJ090R	0	11 5/8
BJ091R	1	11 5/8
BJ096R	6	11 3/4

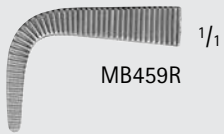
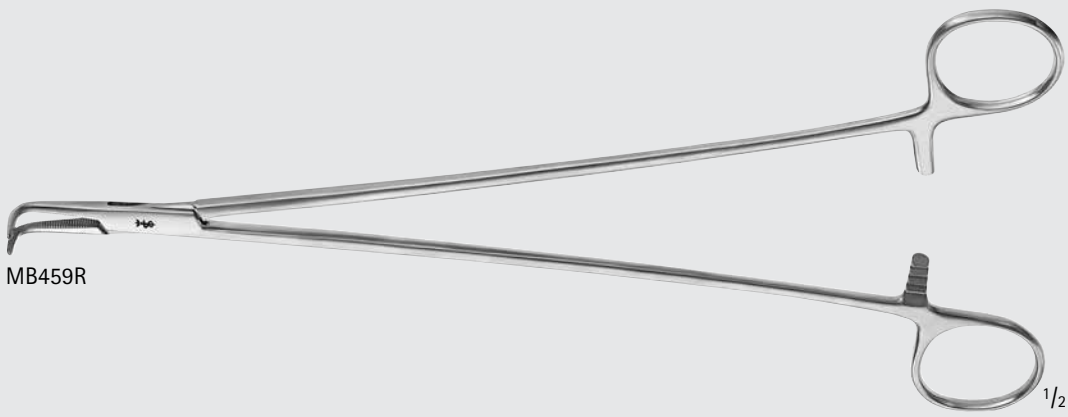


General Surgery

Dissecting and Right Angle Forceps

MEEKER Forceps

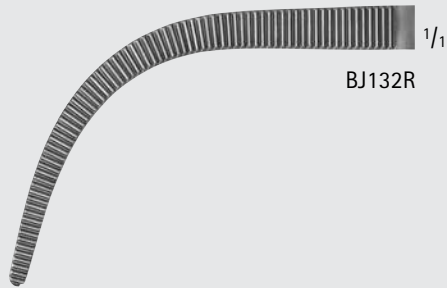
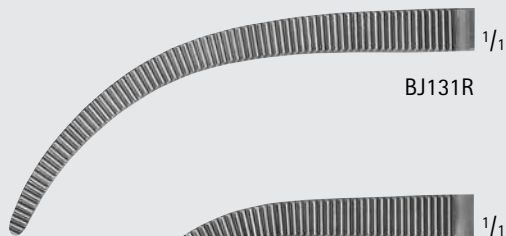
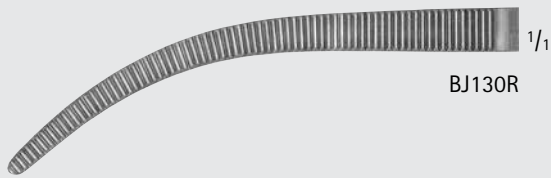
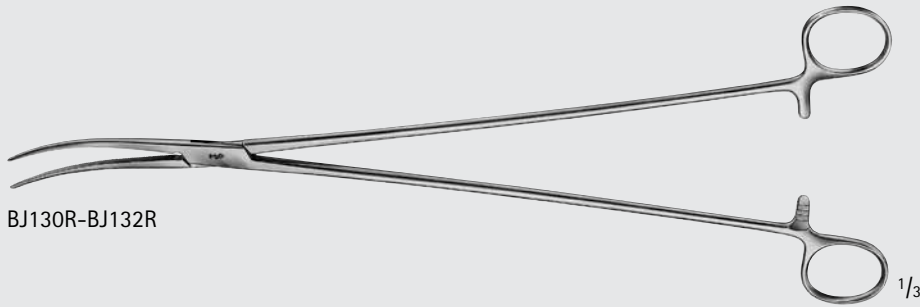
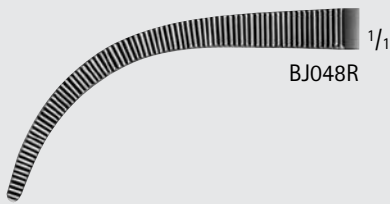
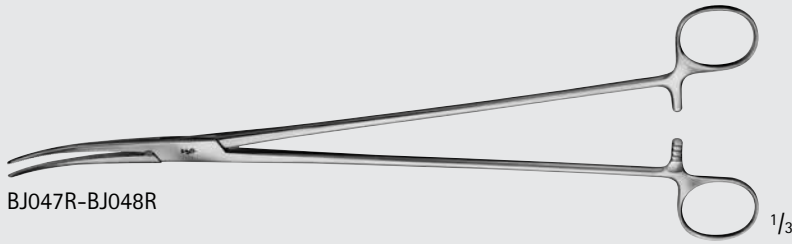
Catalog Number	Length (in.)
MB459R	11



INCHES

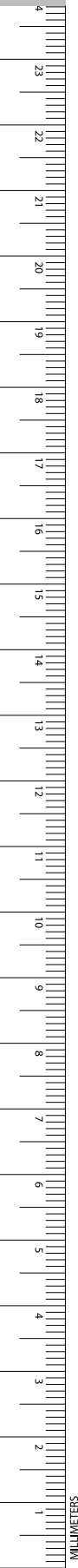
General Surgery

Dissecting and Right Angle Forceps



ZENKER Ligature Forceps

Catalog Number	Jaw	Length (in.)
BJO47R	SLIGHT-CVD	11 3/4
BJO48R	HEAVY-CVD	11 1/2
BJ130R	SLIGHT-CVD	13 3/4
BJ131R	CVD	13 3/4
BJ132R	HEAVY-CVD	13 3/4



General Surgery

Dissecting and Right Angle Forceps

MIXTER-O'SHAUGNESSY Forceps

Catalog Number	Length (in.)
BJ050R	7 1/2



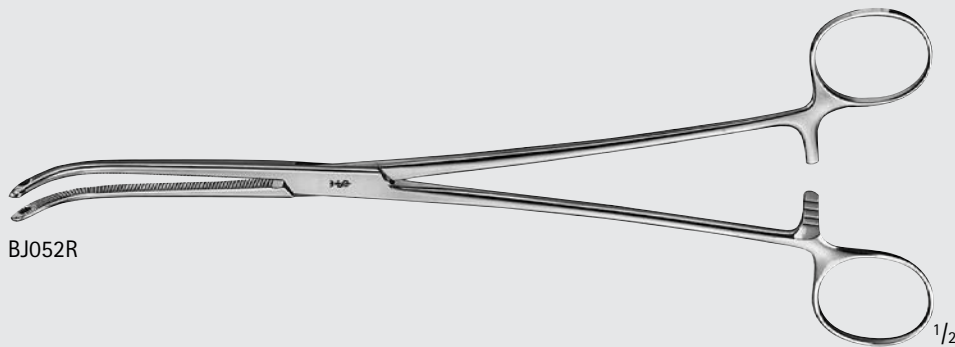
BJ050R



BJ050R

FINOCHIETTO Forceps

Catalog Number	Length (in.)
BJ052R	9 5/8



BJ052R

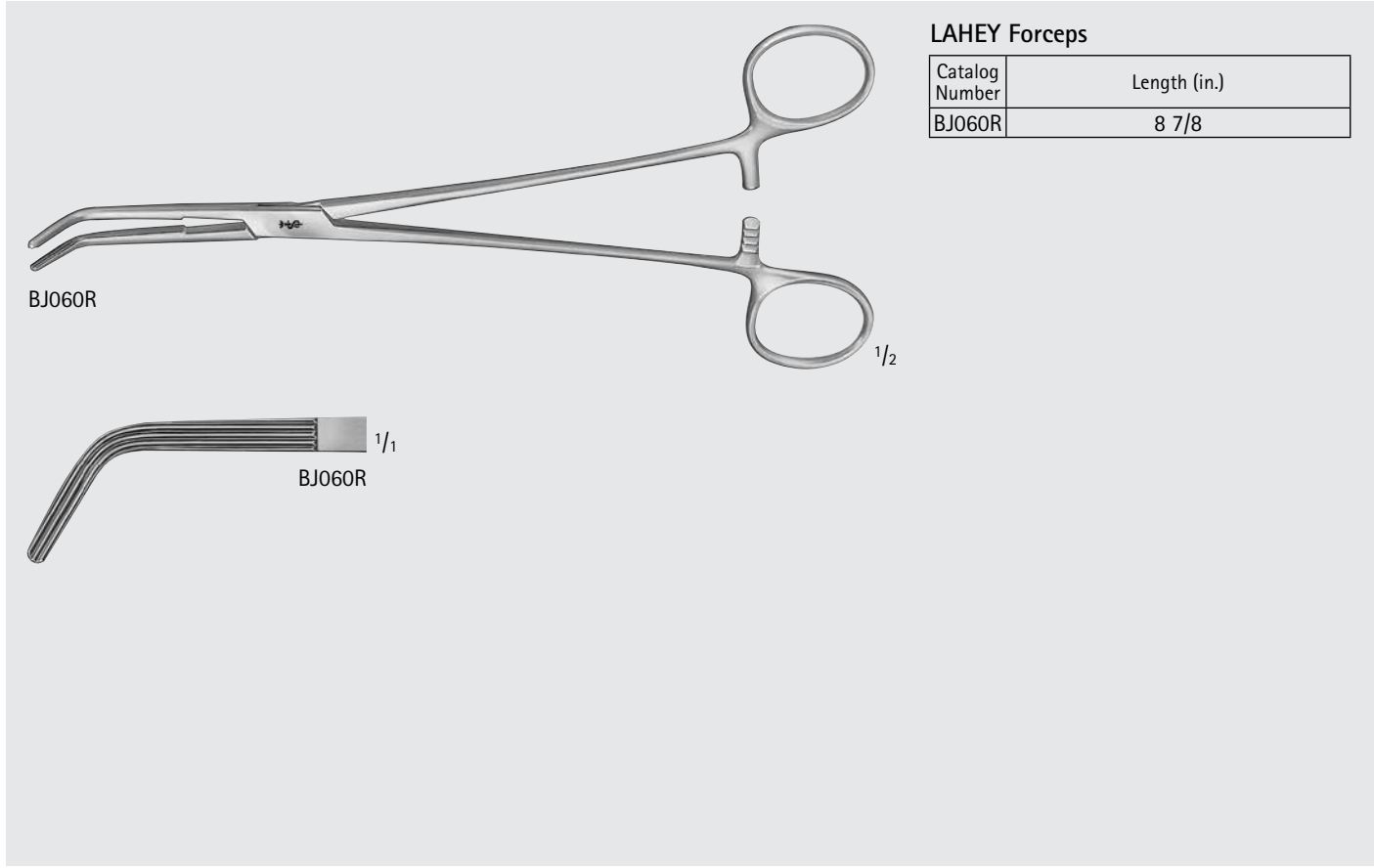


BJ052R



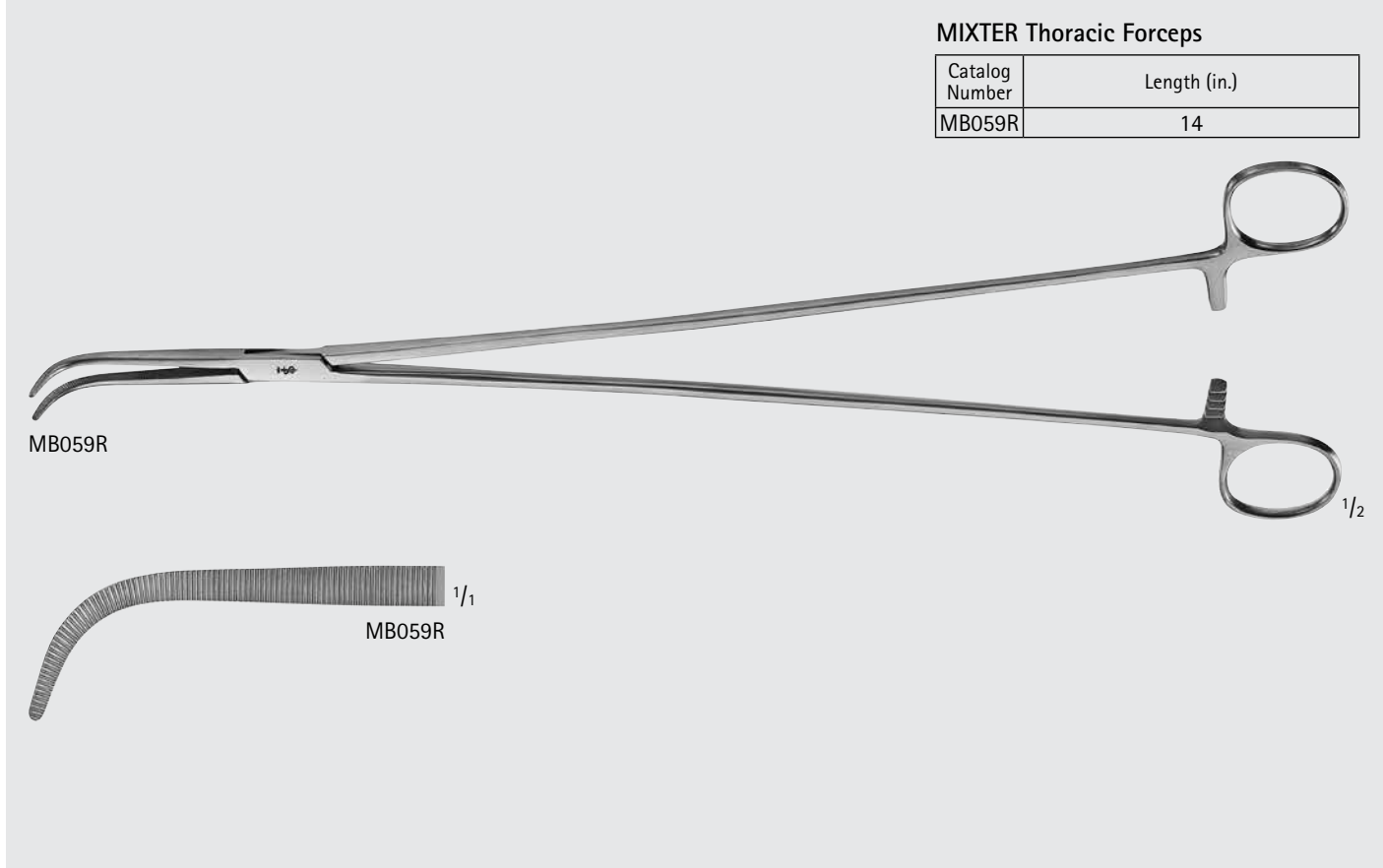
General Surgery

Dissecting and Right Angle Forceps



LAHEY Forceps

Catalog Number	Length (in.)
BJ060R	8 7/8



MIXTER Thoracic Forceps

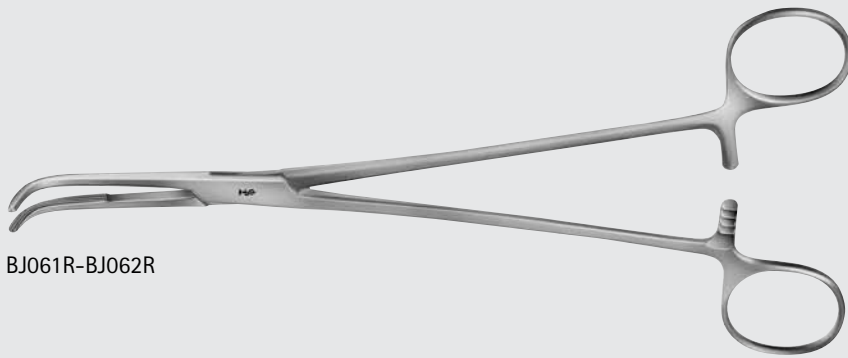
Catalog Number	Length (in.)
MB059R	14

General Surgery

Dissecting and Right Angle Forceps

MIXTER Forceps, Longitudinal Serrations

Catalog Number	Length (in.)
BJ061R	8 3/4
BJ062R	9 3/4
BJ073R	11 1/2



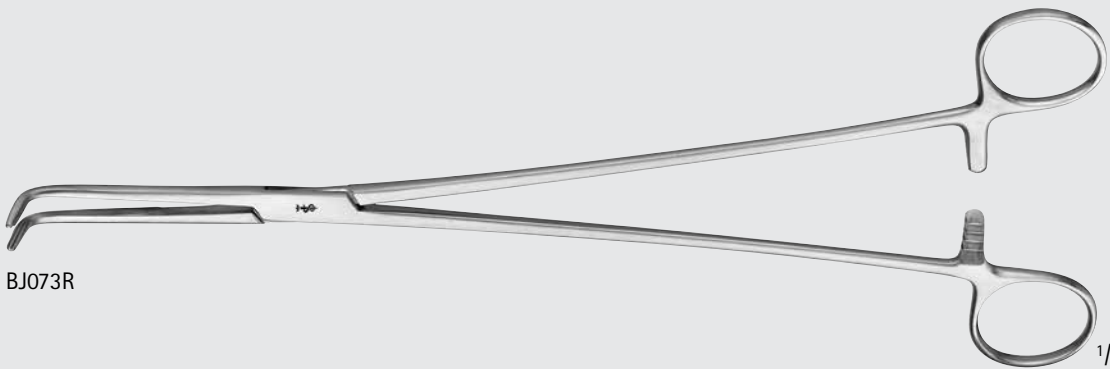
BJ061R-BJ062R



BJ061R



BJ062R



BJ073R



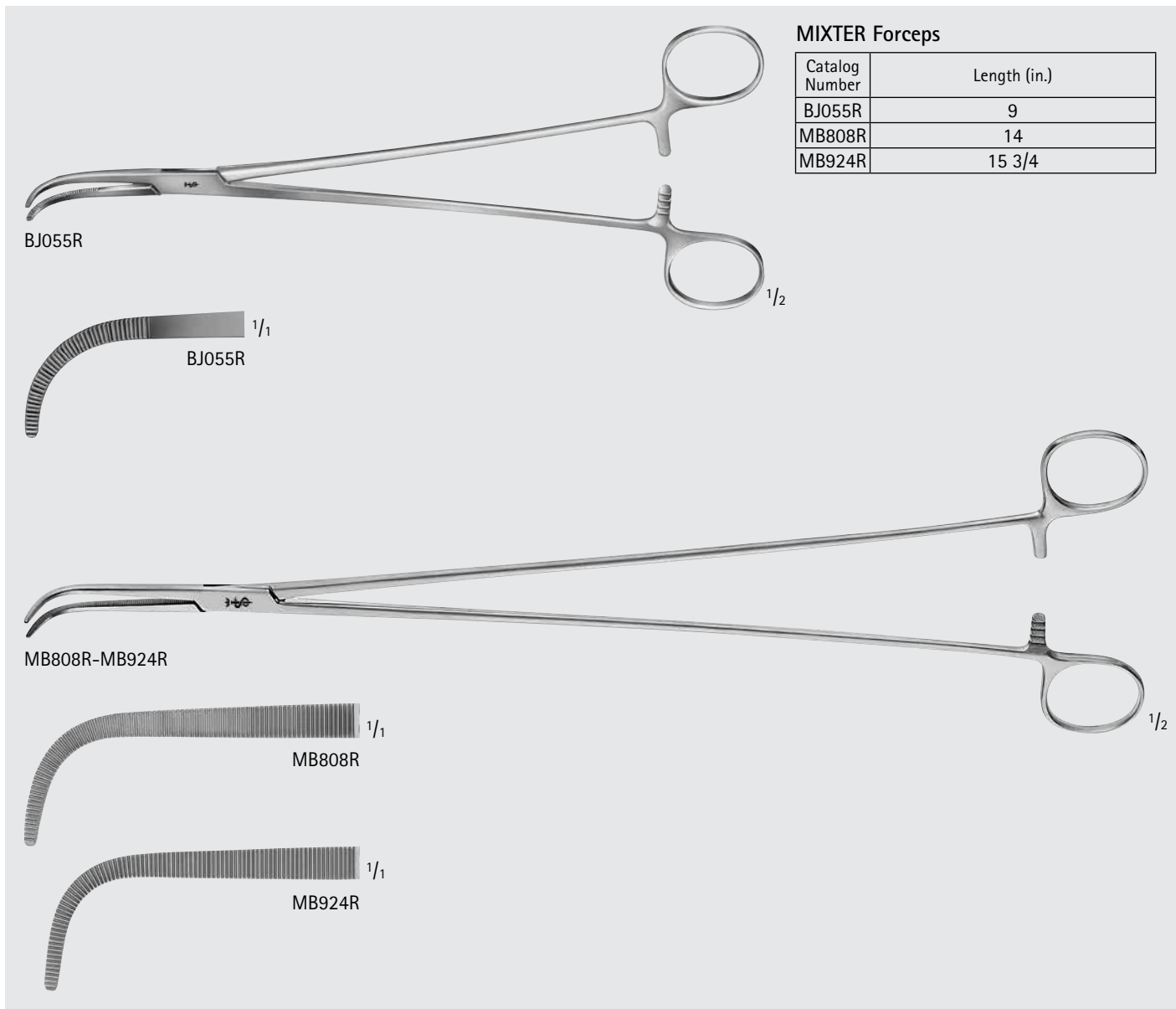
BJ073R



INCHES

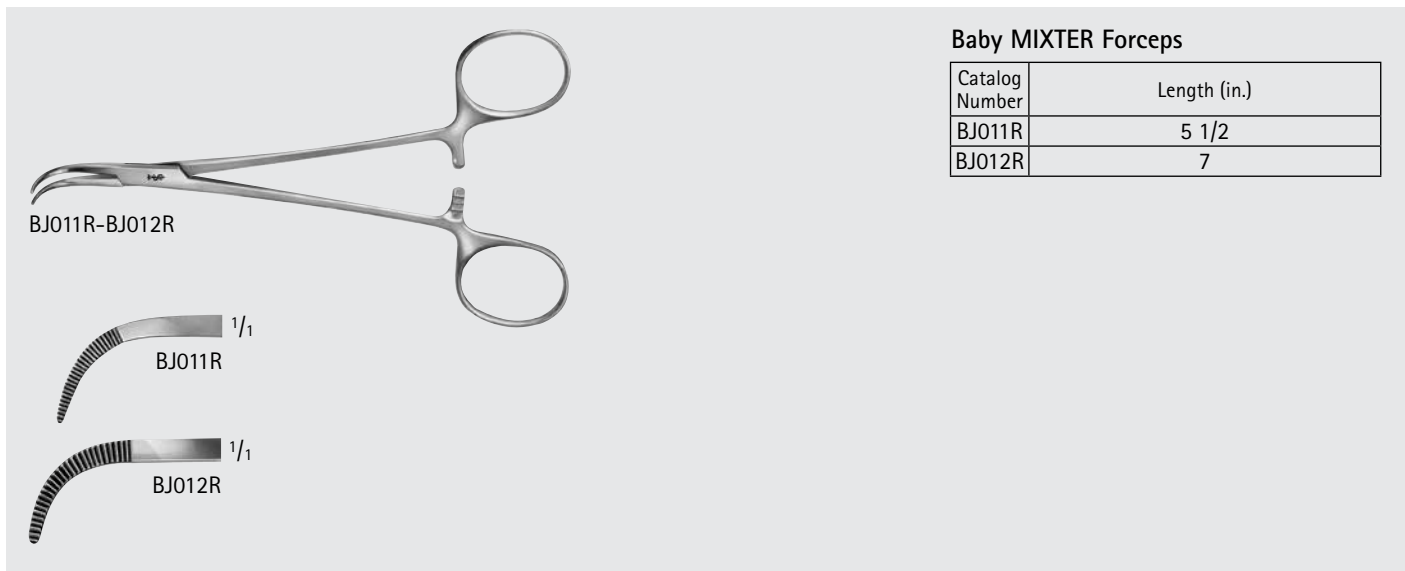
General Surgery

Dissecting and Right Angle Forceps



MIXTER Forceps

Catalog Number	Length (in.)
BJ055R	9
MB808R	14
MB924R	15 3/4



Baby MIXTER Forceps

Catalog Number	Length (in.)
BJ011R	5 1/2
BJ012R	7

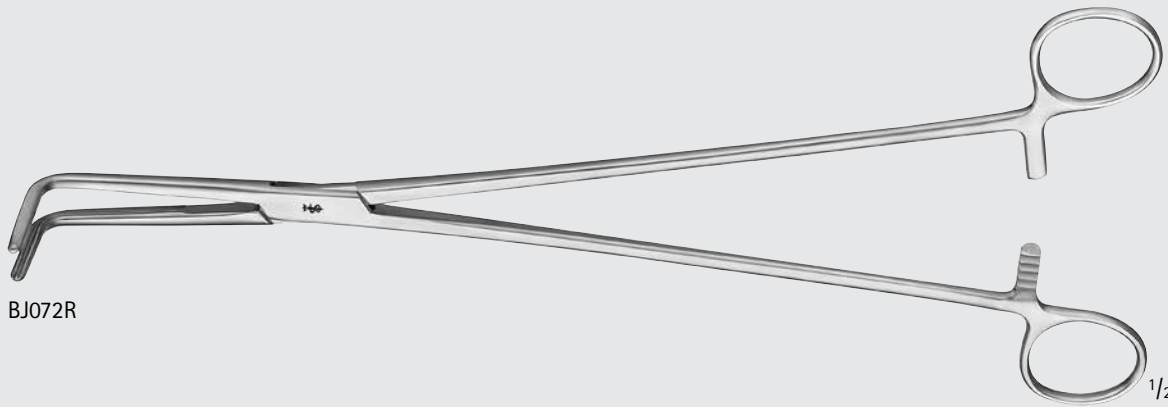
General Surgery

Dissecting and Right Angle Forceps

GENERAL SURGERY

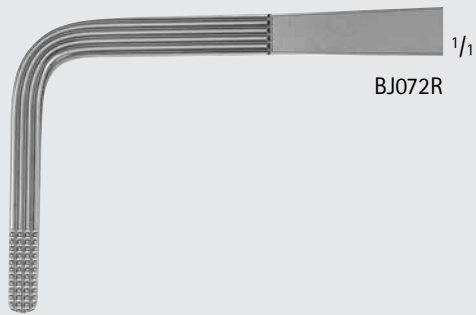
HARRINGTON-MIXTER Forceps, Longitudinal Serrations

Catalog Number	Length (in.)
BJ072R	12 1/2



BJ072R

1/2



BJ072R

1/1

WIKSTROEM Forceps

Catalog Number	Length (in.)
BJ051R	8



BJ051R

1/2



BJ051R

1/1



INCHES

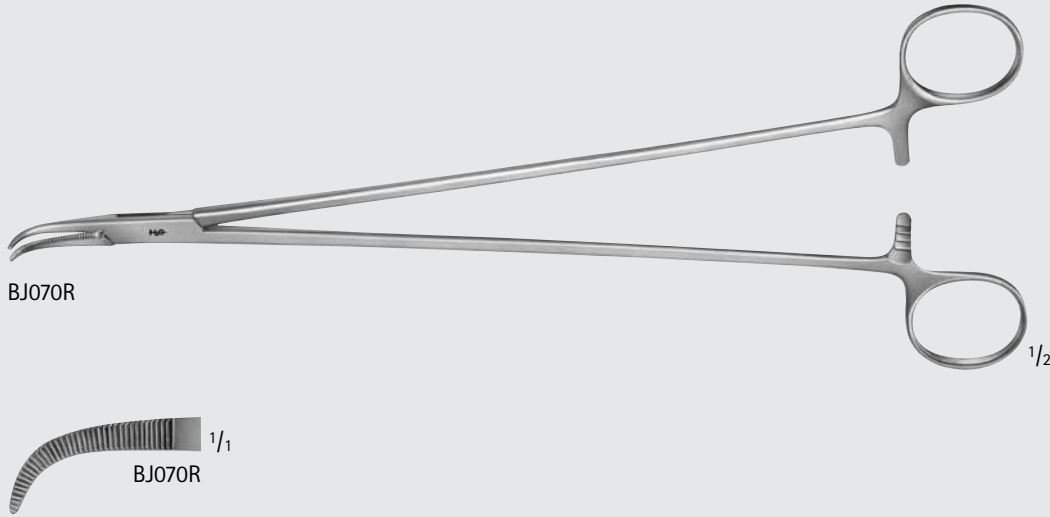
General Surgery

Dissecting and Right Angle Forceps



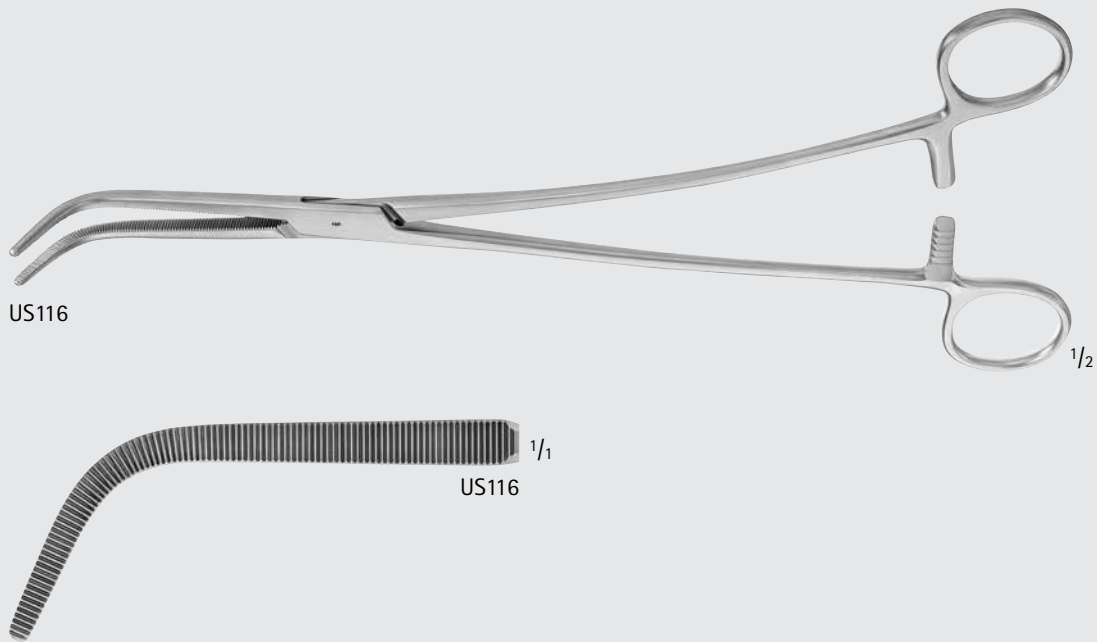
LAWRENCE Forceps

Catalog Number	Length (in.)
BJ070R	10 5/8



REINHOFF Swan Neck Clamp

Catalog Number	Tip	Jaw	Handle	Length (in.)
US116	SERR	CVD	CVD	10 1/4

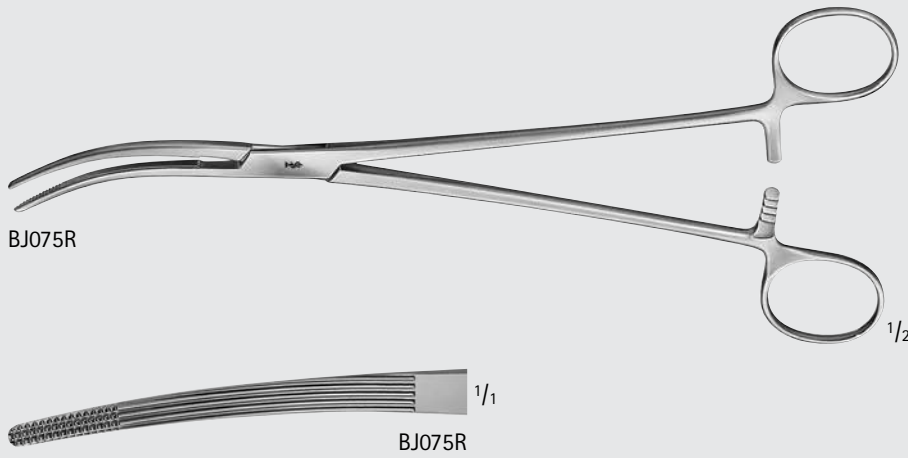


General Surgery

Dissecting and Right Angle Forceps

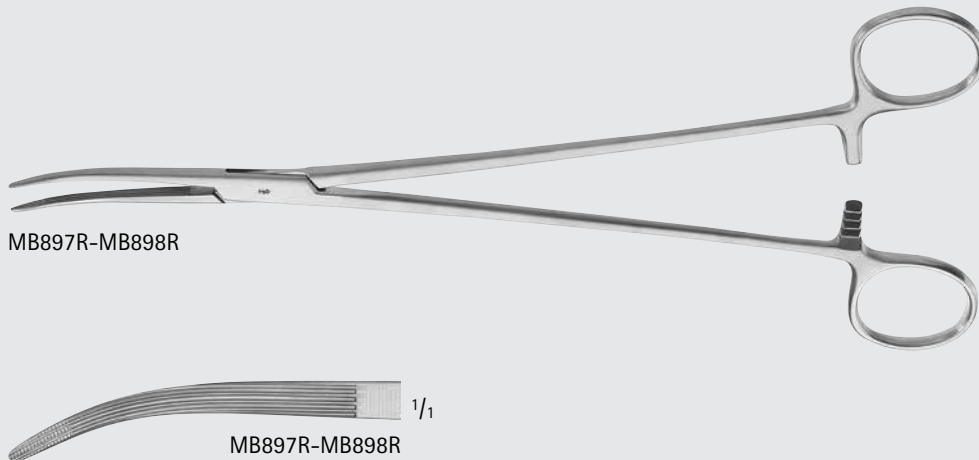
KIEBACK Forceps

Catalog Number	Jaw	Length (in.)
BJ075R	CVD, LONGITUDINAL SERR	9 1/4



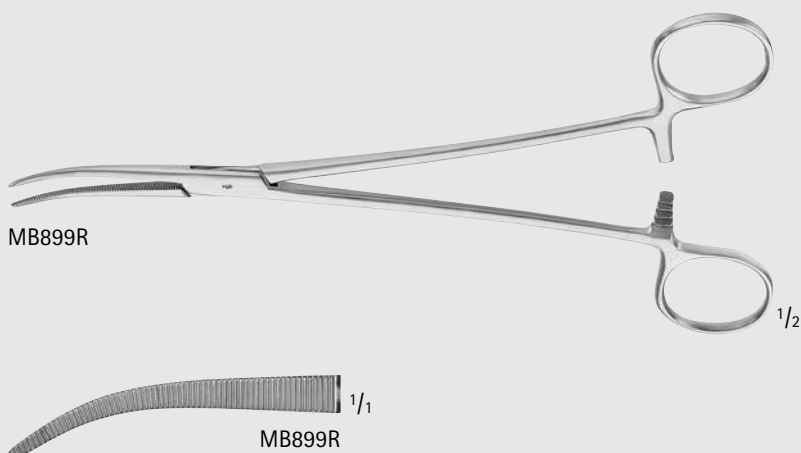
COLLIER-ANDERSON Forceps

Catalog Number	Jaw	Length (in.)
MB897R	CVD, LONGITUDINAL SERR	10
MB898R	CVD, LONGITUDINAL SERR	11



DEBAKEY-COLLIER Forceps

Catalog Number	Jaw	Length (in.)
MB899R	CVD, SERR	8

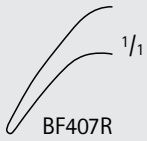


General Surgery

Towel and Tubing Clamps



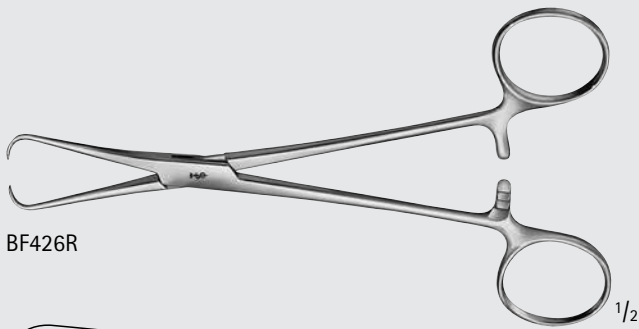
BF407R



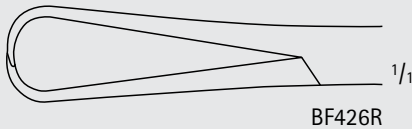
BF407R

JONES Towel Clamp

Catalog Number	Length (in.)
BF407R	3 1/4



BF426R



BF426R

BERNHARD Towel Clamp

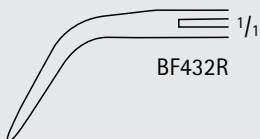
Catalog Number	Length (in.)
BF426R	6 1/4



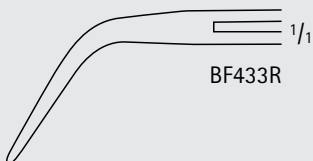
BF431R-BF433R



BF431R



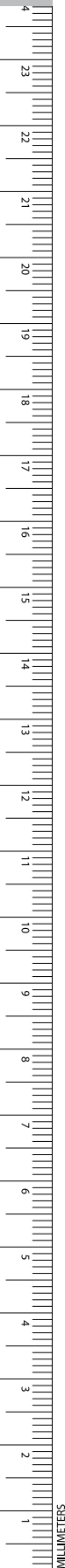
BF432R

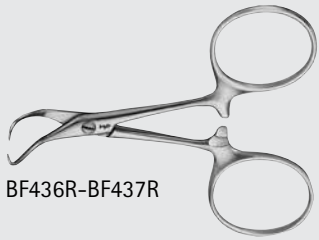


BF433R

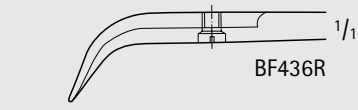
BACKHAUS Towel Clamp

Catalog Number	Length (in.)
BF431R	3 1/2
BF432R	4 1/4
BF433R	5 1/4

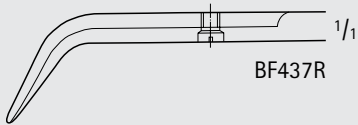




BF436R-BF437R



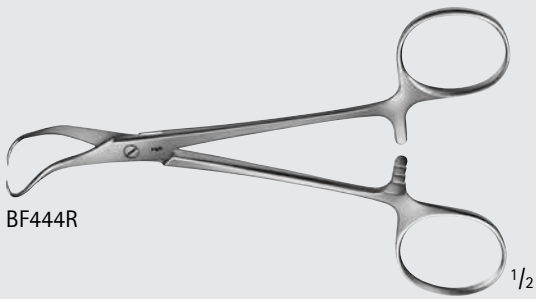
BF436R



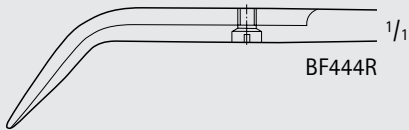
BF437R

BACKHAUS Towel Clamp, W/ Screw

Catalog Number	Length (in.)
BF436R	3 1/8
BF437R	4 1/8



BF444R



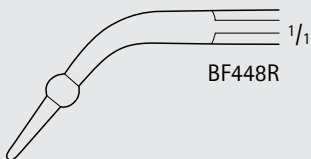
BF444R

BACKHAUS-KOCHER Towel Clamp, W/ Screw

Catalog Number	Length (in.)
BF444R	5 1/4



BF448R



BF448R

ROEDER Towel Clamp, W/ Ball On Jaws

Catalog Number	Length (in.)
BF448R	5 1/4



INCHES

General Surgery

Towel and Tubing Clamps



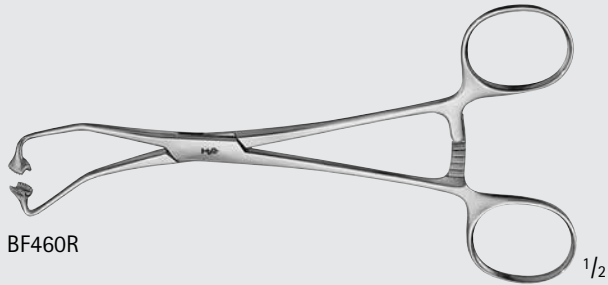
BF464R

1/2



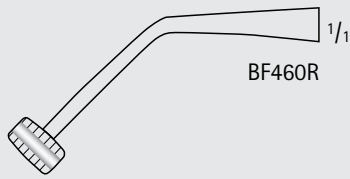
BF464R

1/1



BF460R

1/2

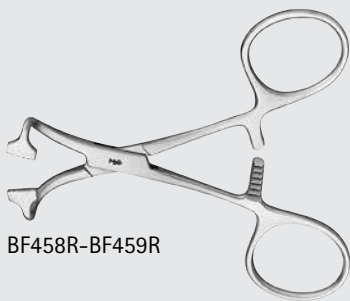


BF460R

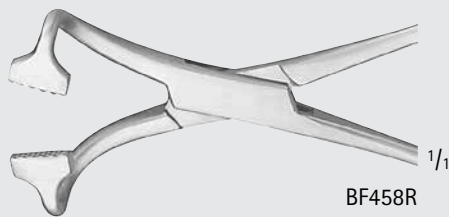
1/1

Towel Clamp, Paper Drape

Catalog Number	Length (in.)
BF464R	5 1/2
BF460R	6

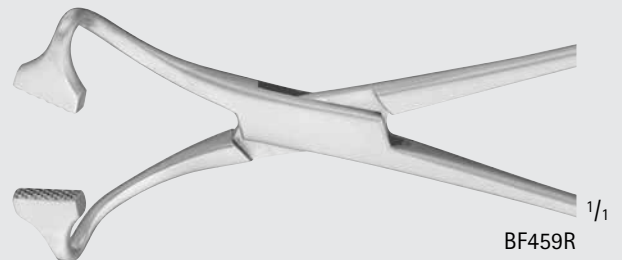


BF458R-BF459R



BF458R

1/1



BF459R

1/1

Non-Perforating Towel Forceps

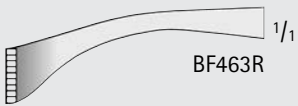
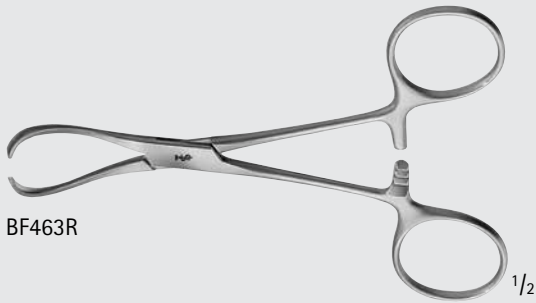
Catalog Number	Length (in.)
BF458R	4
BF459R	5 1/2

General Surgery

Towel and Tubing Clamps

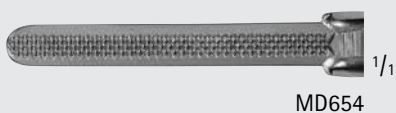
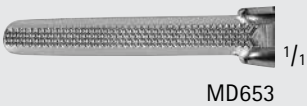
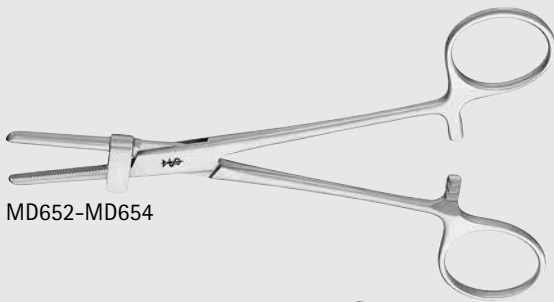
LORNA Non-Perforating Towel Clamp

Catalog Number	Length (in.)
BF461R	3 3/4
BF463R	5 1/8



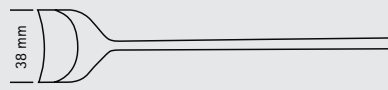
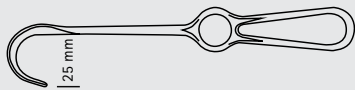
Tubing Clamp, W/ Guard

Catalog Number	Jaw	Length (in.)
MD652	SERR	6
MD653	SERR	7
MD654	SERR	7 7/8



General Surgery

Skin Hooks



Dimensions for blade size of retractors
 1st number = depth Example: 25 x 38 mm
 2nd number = width



OL620R, MA185R, OL622R-OL624R, MD581

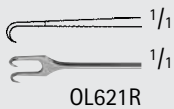


JOSEPH Skin Hook

Catalog Number	Tip	Prongs	Tip Size (mm)	Length (in.)
OL620R	SHARP	1	-	6 1/2
MA185R	SHARP	2	2	6 1/4
OL622R	SHARP	2	3	6 1/2
OL623R	SHARP	2	6	6 1/2
OL624R	SHARP	2	8	6 1/2
MD581	SHARP	2	10	6 1/2



OL621R

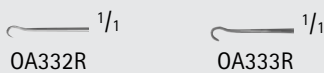


FREER Double Hook

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OL621R	SHARP	2.0 x 3.2	6



OA332R-OA333R

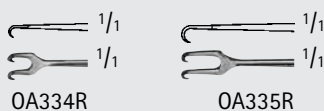


GRAEFE Hook

Catalog Number	Tip	Length (in.)
OA332R	SHARP	5
OA333R	BLUNT	5

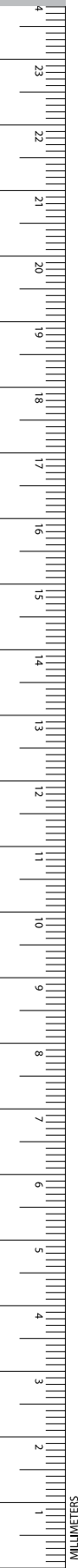


OA334R-OA335R



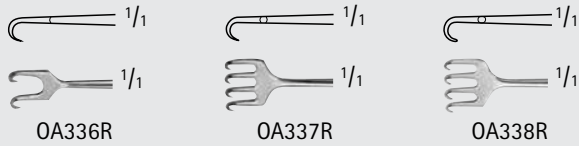
GUTHRIE Double Hook

Catalog Number	Tip	Length (in.)
OA334R	SHARP	5
OA335R	SHARP	5 1/8





OA336R-OA338R

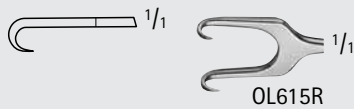


ROLLET Hook Retractor

Catalog Number	Tip	Blade End	Tip Size (mm)	Length (in.)
OA336R	SHARP	2 PRONGS	2.2 x 4.5	5 1/8
OA337R	SHARP	4 PRONGS	2.5 x 7.0	5 1/4
OA338R	BLUNT	4 PRONGS	2.2 x 7.0	5 1/4



OL615R

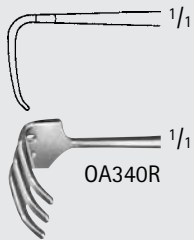


MCINDOE Hook

Catalog Number	Tip	Blade End	Tip Size (mm)	Length (in.)
OL615R	SHARP	2 PRONGS	9	6



OA340R

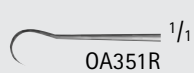


PAUL Tendon Hook

Catalog Number	Tip	Blade End	Tip Size (mm)	Length (in.)
OA340R	BLUNT	3 PRONGS	11 x 8	4 3/4

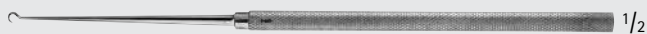


OA351R

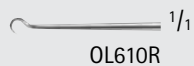


JAEGER Hook Retractor, Fine

Catalog Number	Tip	Length (in.)
OA351R	SHARP	5 1/4



OL610R



KILNER Skin Hook

Catalog Number	Tip	Length (in.)
OL610R	SHARP	6 1/4



OL611R-OL612R



GILLIES Skin Hook

Catalog Number	Tip	Hook End	Length (in.)
OL611R	SHARP	SMALL	7
OL612R	SHARP	LARGE	7

General Surgery

Skin Hooks



COTTLE Hook

Catalog Number	Tip	Hook End	Length (in.)
OL617R	SHARP	ANG	6 1/4
OL619R	SHARP	HVY-CVD	6 1/4



KLEINERT-KUTZ Skin Hook

Catalog Number	Size	Tip	Tip Size (mm)	Length (in.)
OL601R	1	SHARP	2.5	6 1/4
OL602R	2	SHARP	4.2	6 1/4
OL603R	3	SHARP	4.8	6 1/4

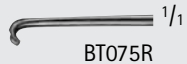


Prong Micro Hooks

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MB885R	SHARP	1	5 5/8
MB886R	SHARP	2	5 5/8
MB887R	BLUNT	2	5 5/8
MB888R	SHARP	2	5 5/8
MB889R	SHARP	5	5 5/8
MB890R	SHARP	7	5 5/8
MB891R	SHARP	10	5 5/8



BT075R



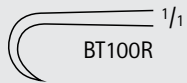
BT075R

BROM Vein Hook

Catalog Number	Length (in.)
BT075R	6 3/4



BT100R



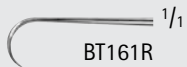
BT100R

BERGMANN Hook

Catalog Number	Tip	Tip Size (mm)	Length (in.)
BT100R	SHARP	7	5 1/2



BT161R



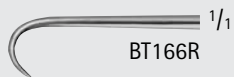
BT161R

EMMET Fistula Hook

Catalog Number	Tip	Length (in.)
BT161R	SHARP	8 3/4



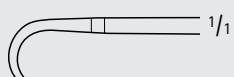
BT166R



BT166R



BT167R



BT167R

SIMON Fistula Hook

Catalog Number	Tip	Blade End	Length (in.)
BT166R	SHARP	1 PRONG	8 3/4
BT167R	SHARP	2 PRONGS	8 3/4

General Surgery

Hand Held Retractors



Baby SENN-MILLER Retractor, Flat Handle

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT006R	SHARP	3 PRONGS	8 x 7 / 22 x 7	6 1/8
BT007R	BLUNT	3 PRONGS	8 x 7 / 22 x 7	6 1/8

SENN-MILLER Retractor

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT008R	SHARP	3 PRONGS	8 x 7 / 18 x 5.5	6 1/2

SENN Retractor, Round Tapered Handle

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
MG276R	SHARP	3 PRONGS	9 x 10 / 22 x 7	6 1/4
MG277R	BLUNT	3 PRONGS	9 x 10 / 22 x 7	6 1/4



RAGNELL Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT004R	3 x 5 / 6.3 x 14	6
MG274R	3 x 11 / 5.4 x 17	6

DAVIS Double Ended Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MG475R	19 x 9 / 23 x 6.4	6

Double Ended Retractor

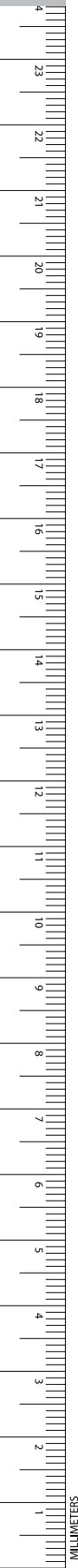
Catalog Number	Blade Size (mm)	Length (in.)
BT187R	20 x 15 / 20 x 19	8

GOELET Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MD497	30 x 32 / 35 x 40	7 1/2

General Surgery

Hand Held Retractors



BT010R



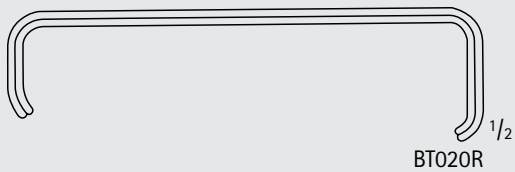
BT010R

LUER Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT010R	10 x 8 / 12 x 11	4 1/4



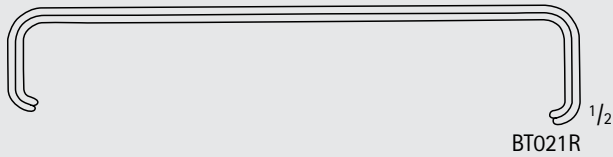
BT020R



BT020R



BT021R



BT021R

FARABEUF Retractor, 2/Set

Catalog Number	Blade Size (mm)	Length (in.)
BT020R	25 x 10 / 32 x 12 22 x 10 / 29 x 12	5
BT021R	23 x 16 / 28 x 16 19 x 16 / 24 x 16	6



MB984R

MAYO-COLLINS Retractor, 2/Set

Catalog Number	Blade Size (mm)	Length (in.)
MB984R	31 x 20 / 30 x 18 28 x 19 / 26 x 17	5 7/8



BT022R

1/2



BT022R

1/2

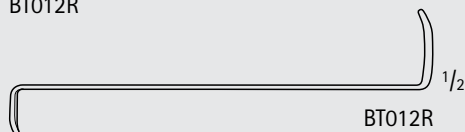
COLLIN Retractor, 2/Set

Catalog Number	Blade Size (mm)	Length (in.)
BT022R	21 x 14 / 32 x 16 17 x 14 / 28 x 16	6



BT012R

1/2

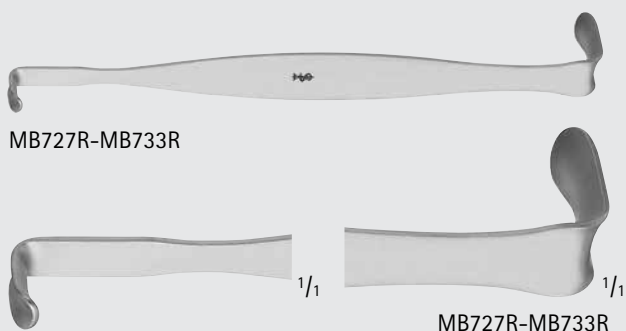


BT012R

1/2

CRILE Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT012R	11 x 4 / 19 x 6	4 1/4



MB727R-MB733R

1/1

1/1

MB727R-MB733R

CRILE Retractor

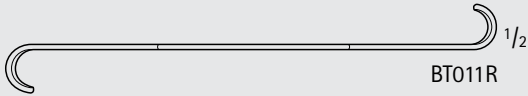
Catalog Number	Size	Blade Size (mm)	Length (in.)
MB727R	1	3 x 11 / 6 x 21	4 1/4
MB728R	2	6 x 13 / 10 x 21	6 1/8
MB729R	3	16 x 25 / 17 x 35	6 1/4
MB730R	4	22 x 29 / 29 x 44	7
MB731R	5	29 x 41 / 35 x 51	7
MB732R	6	32 x 64 / 35 x 70	7 7/8
MB733R	7	41 x 76 / 51 x 79	8 7/8

General Surgery

Hand Held Retractors



BT011R



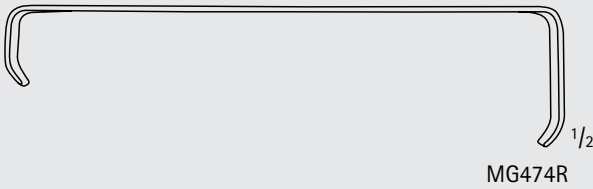
BT011R

ROSE Tracheal Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT011R	10 x 12 / 11 x 15	5 1/8



MG474R



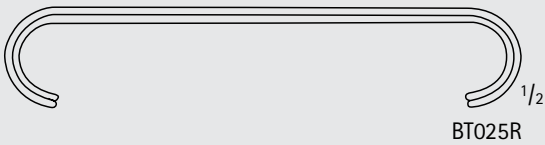
MG474R

Children's Hospital Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MG474R	11 x 22 / 14 x 35	4 1/2



BT025R



BT025R



BT026R

PARKER Retractor, 2/Set

Catalog Number	Blade Size (mm)	Length (in.)
BT025R	22 x 15 / 22 x 15 18 x 15 / 18 x 15	5 1/4
BT026R	31 x 25 / 27 x 25 31 x 25 / 27 x 25	7



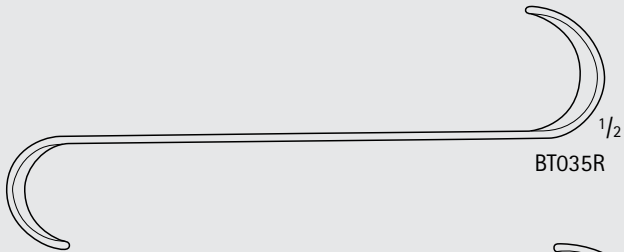
BT034R-BT036R

ROUX Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT034R	20 x 22 / 25 x 29	6
BT035R	25 x 26 / 30 x 38	6 1/4
BT036R	28 x 29 / 33 x 44	6 3/4



BT034R



BT035R



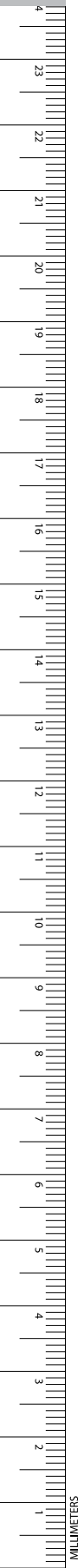
BT036R



INCHES

General Surgery

Hand Held Retractors



BT030R-BT033R $\frac{1}{2}$

BT031R $\frac{1}{2}$

BT032R $\frac{1}{2}$

BT033R $\frac{1}{2}$

ROUX Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT030R	COMPLETE SET BT031R-BT033R	-
BT031R	21 x 22 / 27 x 28	5 3/4
BT032R	26 x 26 / 32 x 26	6 1/8
BT033R	30 x 30 / 36 x 44	6 1/2

MB584R-MB585R $\frac{1}{2}$

MB584R $\frac{1}{2}$

MB585R $\frac{1}{2}$

ROUX Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB584R	25 x 26 / 30 x 37	6 1/2
MB585R	28 x 28 / 29 x 40	6 1/2

BT029R $\frac{1}{2}$

BT029R $\frac{1}{2}$

ROUX Retractor, Long

Catalog Number	Blade Size (mm)	Length (in.)
BT029R	28 x 28 / 46 x 28	7 1/2

General Surgery

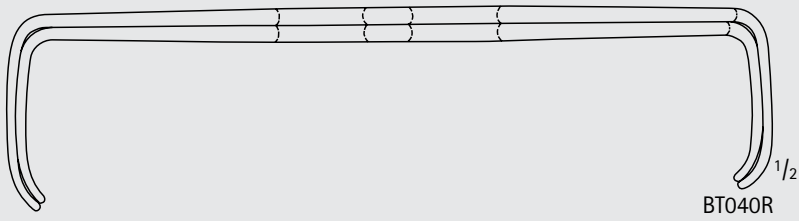
Hand Held Retractors



BT040R

MATHIEU Retractor, 2/Set

Catalog Number	Blade Size (mm)	Length (in.)
BT040R	42 x 13 / 41 x 13 45 x 25 / 40 x 25	7 7/8



BT040R



BT041R

US Army Retractor, 2/Set

Catalog Number	Blade Size (mm)	Length (in.)
BT041R	26 x 15 / 22 x 15 43 x 15 / 39 x 15	8 3/4

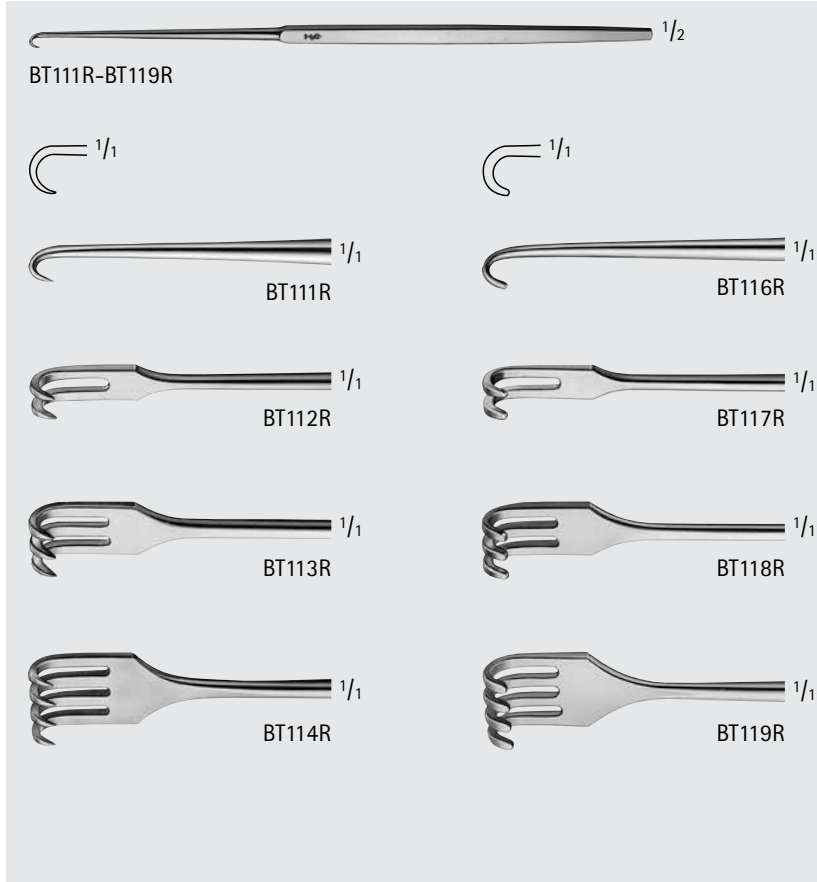


BT041R



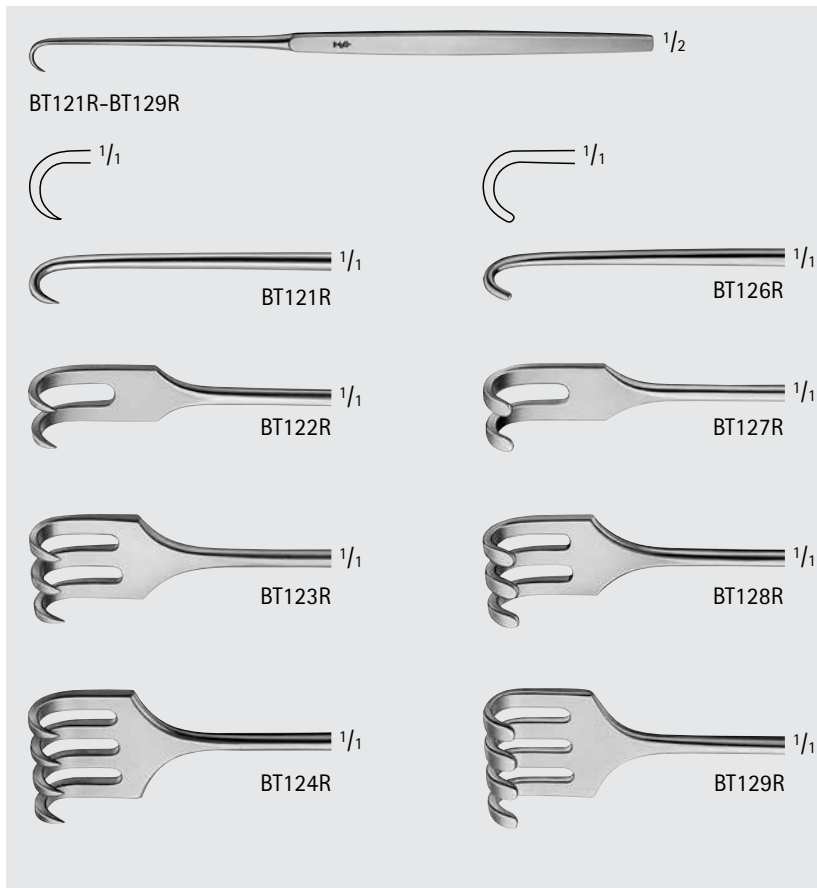
General Surgery

Hand Held Retractors



Hook, Small Curve

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT111R	SHARP	1 PRONG	-	6 1/2
BT112R	SHARP	2 PRONGS	5.0 x 4.2	6 1/2
BT113R	SHARP	3 PRONGS	5.0 x 7.0	6 1/2
BT114R	SHARP	4 PRONGS	5.0 x 9.5	6 1/2
BT116R	BLUNT	1 PRONG	-	6 1/2
BT117R	BLUNT	2 PRONGS	4.5 x 4.2	6 1/2
BT118R	BLUNT	3 PRONGS	4.5 x 7.0	6 1/2
BT119R	BLUNT	4 PRONGS	4.5 x 9.0	6 1/2



Hook, Large Curve

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT121R	SHARP	1 PRONG	-	6 1/2
BT122R	SHARP	2 PRONGS	7.5 x 7.5	6 1/2
BT123R	SHARP	3 PRONGS	7.5 x 10.0	6 1/2
BT124R	SHARP	4 PRONGS	7.5 x 14.0	6 1/2
BT126R	BLUNT	1 PRONG	-	6 1/2
BT127R	BLUNT	2 PRONGS	6.8 x 7.5	6 1/2
BT128R	BLUNT	3 PRONGS	6.8 x 10.0	6 1/2
BT129R	BLUNT	4 PRONGS	6.8 x 14.0	6 1/2

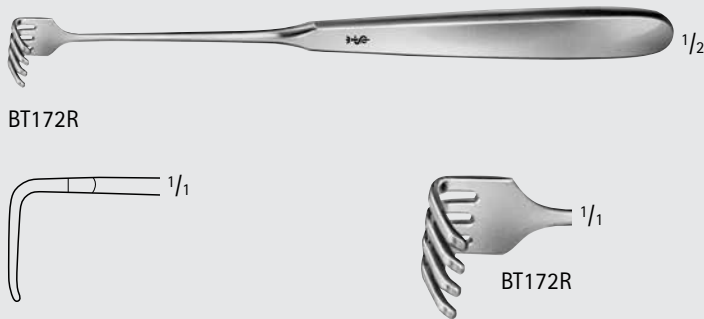
CRILE Hook and Dissector

Catalog Number	Length (in.)
MB060R	11 3/4



KLAPP Tendon Hook

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT172R	BLUNT	4 PRONGS	15 x 11	6 7/8



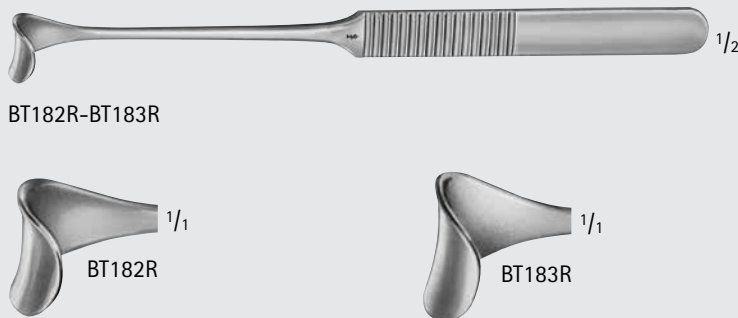
Vein Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT179R	10 x 13	6 1/4



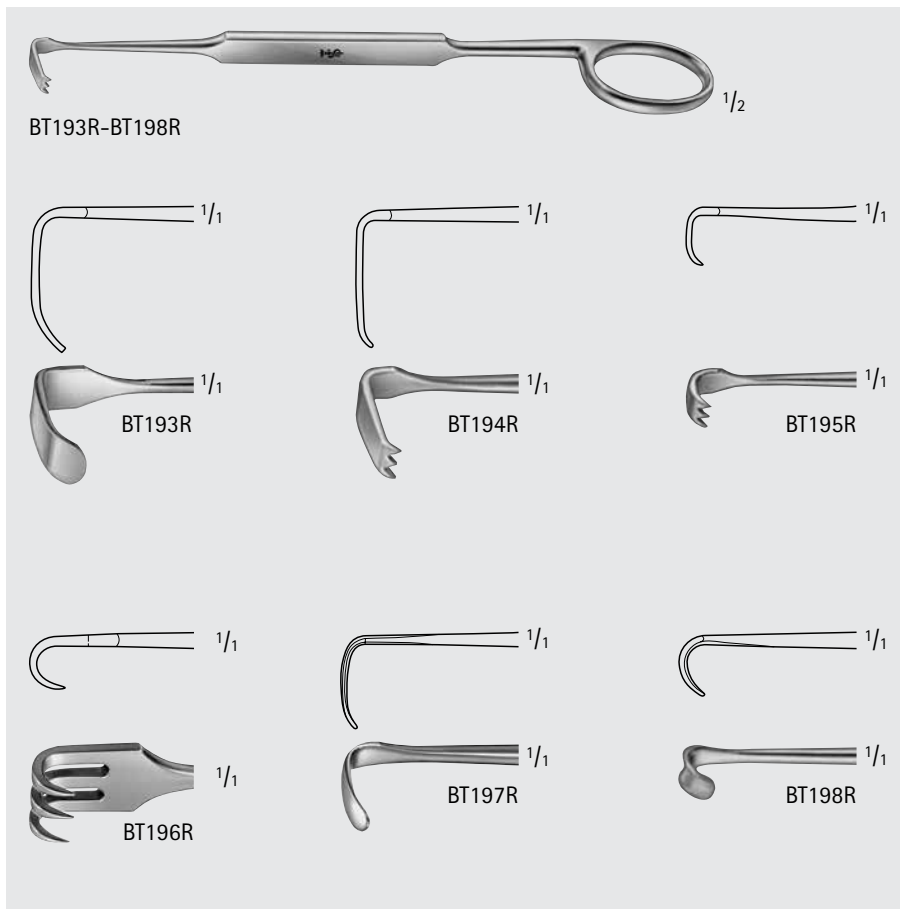
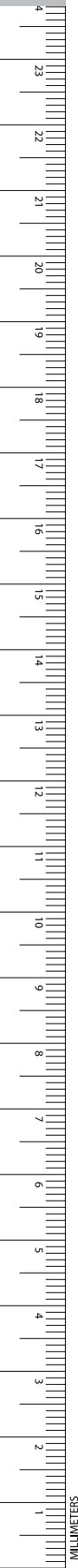
KOENIG Vein Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT182R	13 x 13	7
BT183R	12 x 16	7



General Surgery

Hand Held Retractors



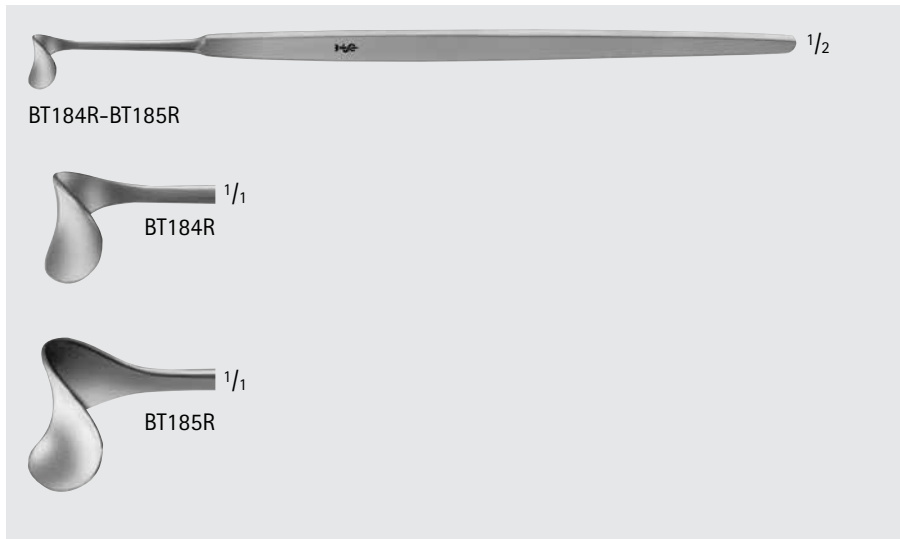
MEYERDING Thumb Retractor

Catalog Number	Blade Size	Size (#)	Blade Size (mm)	Length (in.)
BT193R	A	1	18 x 7	7
BT194R	B	2	16 x 5	7
BT195R	C	3	7 x 4	7
BT196R	D	4	5 x 10	7
BT197R	E	5	11 x 4	7
BT198R	F	6	6 x 4	7



CUSHING-KOCHER Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT190R	10 x 10	6 7/8



CUSHING Vein Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT184R	10 x 13	8
BT185R	14 x 18	8

**CUSHING Vein Retractor
(continued)**

Catalog Number	Blade Size (mm)	Length (in.)
BT200R	14 x 11	9 3/4
BT202R	22 x 15	9 3/4



BT200R-BT202R



BT200R



BT202R

CUSHING Vein Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB912R	14	12 1/2
MB913R	14	14
MB914R	14	16



MB912R-MB914R



MB912R-MB914R

GIL VERNET Retractor, Malleable

Catalog Number	Blade Size (mm)	Length (in.)
MB766R	9	11 1/4
MB767R	11	11 1/4
MB768R	13	11 1/4
MB769R	18	11 1/4



MB766R-MB769R



MB766R-MB769R



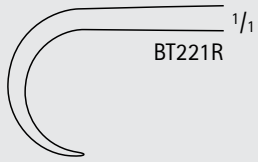
INCHES

General Surgery

Hand Held Retractors



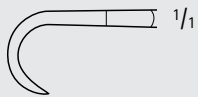
BT221R



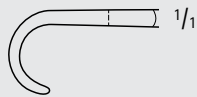
BT221R



BT222R-BT230R



1/1



1/1



BT222R



BT227R



BT223R



BT228R



BT224R



BT229R



BT225R



BT230R

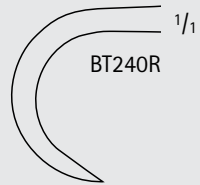
VOLKMANN Retractor

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT221R	SHARP	1 PRONG	8.5 x 8	8 3/4
BT222R	SHARP	2 PRONGS	9 x 8	8 7/8
BT223R	SHARP	3 PRONGS	9 x 13	8 7/8
BT224R	SHARP	4 PRONGS	9 x 19	8 7/8
BT225R	SHARP	6 PRONGS	9 x 29	8 7/8
BT227R	BLUNT	2 PRONGS	8.5 x 12	8 7/8
BT228R	BLUNT	3 PRONGS	8.5 x 13	8 7/8
BT229R	BLUNT	4 PRONGS	8.5 x 19	8 7/8
BT230R	BLUNT	6 PRONGS	8.5 x 29	8 7/8

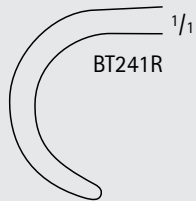




BT240R-BT241R



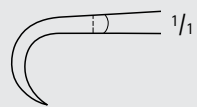
BT240R



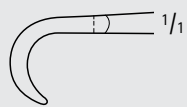
BT241R



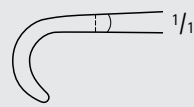
BT242R-BT265R



BT242R



BT257R



BT252R



BT243R



BT259R



BT253R



BT244R



BT260R



BT254R



BT246R



BT261R



BT256R



BT248R



BT265R



BT258R

VOLKMANN Retractor, Small

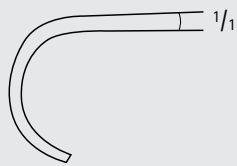
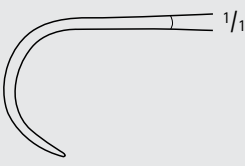
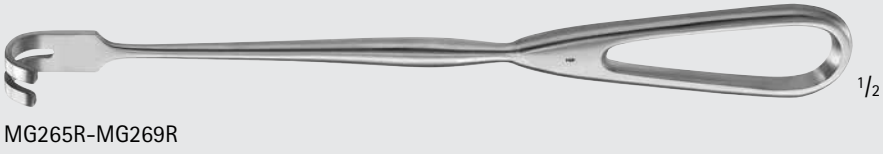
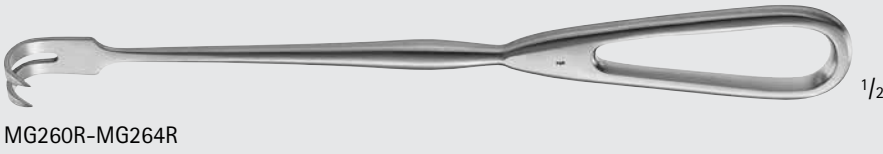
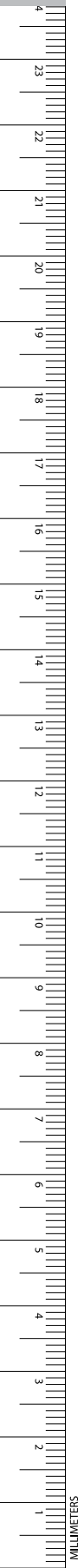
Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT240R	SHARP	1 PRONG	-	8 3/4
BT241R	BLUNT	1 PRONG	-	8 3/4
BT242R	SHARP	2 PRONGS	9 x 8	8 3/4
BT243R	SHARP	3 PRONGS	9 x 13	8 3/4
BT244R	SHARP	4 PRONGS	9 x 19	8 3/4
BT246R	SHARP	6 PRONGS	9 x 29	8 3/4
BT248R	SHARP	8 PRONGS	9 x 40	8 3/4
BT257R	SEMI-S	2 PRONGS	8.5 x 8	8 3/4
BT259R	SEMI-S	3 PRONGS	8.5 x 13	8 3/4
BT260R	SEMI-S	4 PRONGS	8.5 x 19	8 3/4
BT261R	SEMI-S	6 PRONGS	8.5 x 29	8 3/4
BT265R	SEMI-S	8 PRONGS	8.5 x 40	8 3/4
BT252R	BLUNT	2 PRONGS	8 x 8	8 3/4
BT253R	BLUNT	3 PRONGS	8 x 13	8 3/4
BT254R	BLUNT	4 PRONGS	8 x 19	8 3/4
BT256R	BLUNT	6 PRONGS	8 x 29	8 3/4
BT258R	BLUNT	8 PRONGS	8 x 40	8 3/4



INCHES

General Surgery

Hand Held Retractors

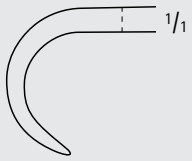


VOLKMANN Retractor, US Version

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
MG260R	SHARP	2 PRONGS	20 x 11	8 3/4
MG261R	SHARP	3 PRONGS	20 x 18	8 3/4
MG262R	SHARP	4 PRONGS	20 x 26	8 3/4
MG264R	SHARP	6 PRONGS	20 x 40	8 3/4
MG265R	BLUNT	2 PRONGS	20 x 11	8 3/4
MG266R	BLUNT	3 PRONGS	20 x 18	8 3/4
MG267R	BLUNT	4 PRONGS	20 x 26	8 3/4
MG269R	BLUNT	6 PRONGS	20 x 40	8 3/4



BT262R-BT276R



BT262R



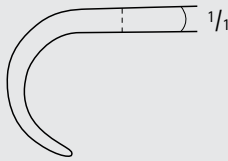
BT263R



BT264R



BT266R



BT272R



BT273R



BT274R



BT276R

KOCHER Retractor, Large

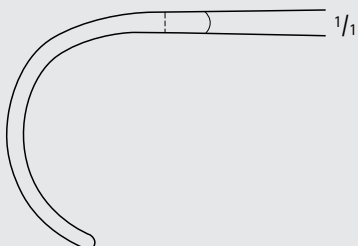
Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT262R	SEMI-S	2 PRONGS	16 x 9	8 3/4
BT263R	SEMI-S	3 PRONGS	16 x 14	8 3/4
BT264R	SEMI-S	4 PRONGS	16 x 20	8 3/4
BT266R	SEMI-S	6 PRONGS	16 x 30	8 3/4
BT272R	BLUNT	2 PRONGS	15.5 x 9	8 3/4
BT273R	BLUNT	3 PRONGS	15.5 x 14	8 3/4
BT274R	BLUNT	4 PRONGS	15.5 x 20	8 3/4
BT276R	BLUNT	6 PRONGS	15.5 x 30	8 3/4

KOERTE Retractor

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT279R	SEMI-S	8 PRONGS	26 x 40	9 1/2
BT278R	BLUNT	8 PRONGS	26 x 40	9 1/2



BT278R-BT279R



BT279R



BT278R



INCHES

General Surgery

Hand Held Retractors

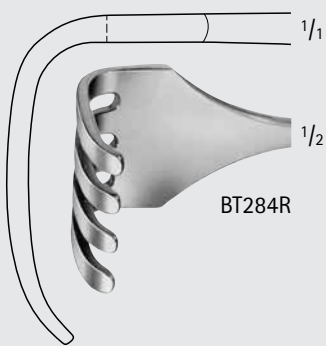


ISRAEL Retractor

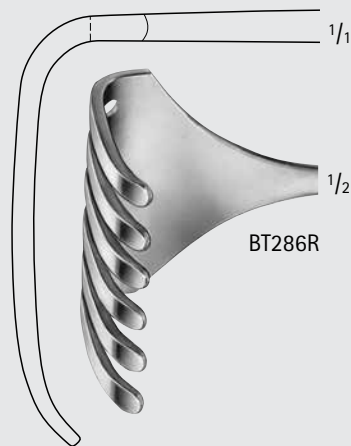
Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT284R	BLUNT	4 PRONGS	39 x 40	10
BT285R	BLUNT	5 PRONGS	47 x 51	10
BT286R	BLUNT	6 PRONGS	53 x 62	10
BT287R	BLUNT	6 PRONGS	70 x 70	10



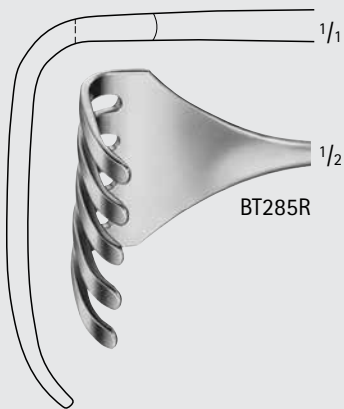
BT284R-BT287R



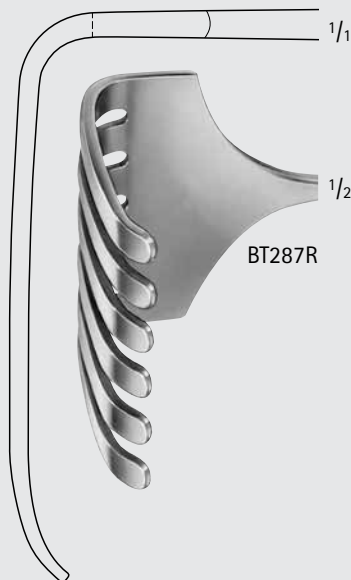
BT284R



BT286R



BT285R



BT287R

ISRAEL Retractor, T-Handle

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
MG284R	BLUNT	4 PRONGS	46 x 40	7 1/2



MG284R



MG284R

MURPHY Retractor

Catalog Number	Tip	Blade End	Length (in.)
BT293R	SHARP	3 PRONGS	7 3/4
BT294R	SHARP	4 PRONGS	7 3/4
BT296R	BLUNT	4 PRONGS	7 3/4



BT293R-BT296R



BT293R



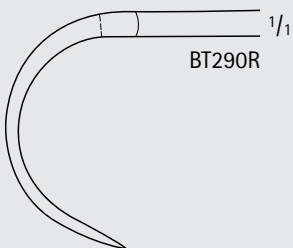
BT296R



BT294R

KOERTE-WAGNER Retractor

Catalog Number	Tip	Blade End	Blade Size (mm)	Length (in.)
BT290R	SEMI-S	8 PRONGS	28 x 40	11



BT290R



BT290R



INCHES

General Surgery

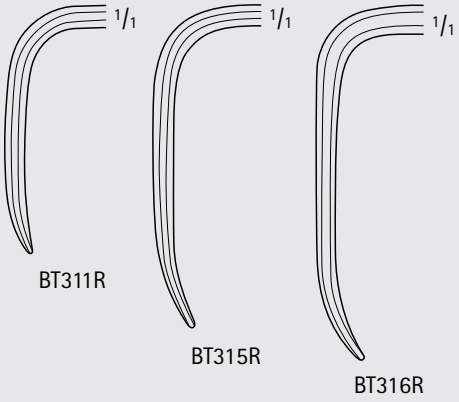
Hand Held Retractors



LANGENBECK Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT311R	30 x 10	9
BT315R	40 x 10	9
BT316R	43 x 13	9

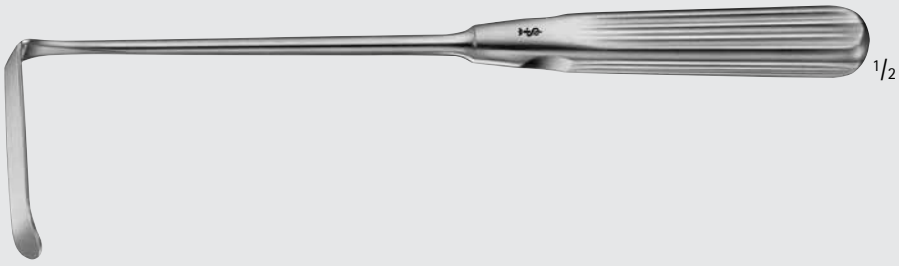
BT311R-BT316R



BT311R

BT315R

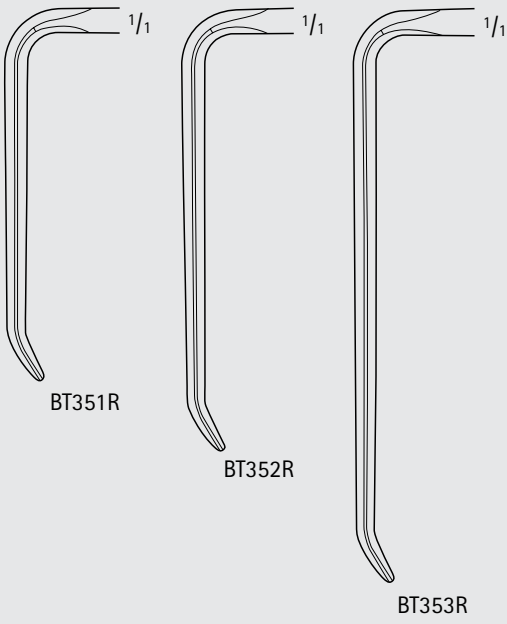
BT316R



SAUERBRUCH Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT351R	46 x 16	8 7/8
BT352R	55 x 22	8 7/8
BT353R	72 x 19	8 7/8

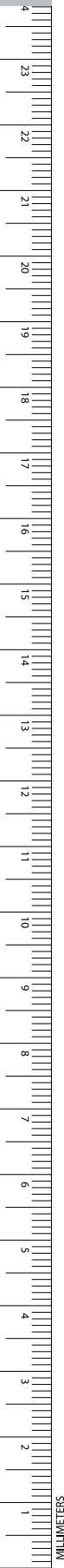
BT351R-BT353R



BT351R

BT352R

BT353R

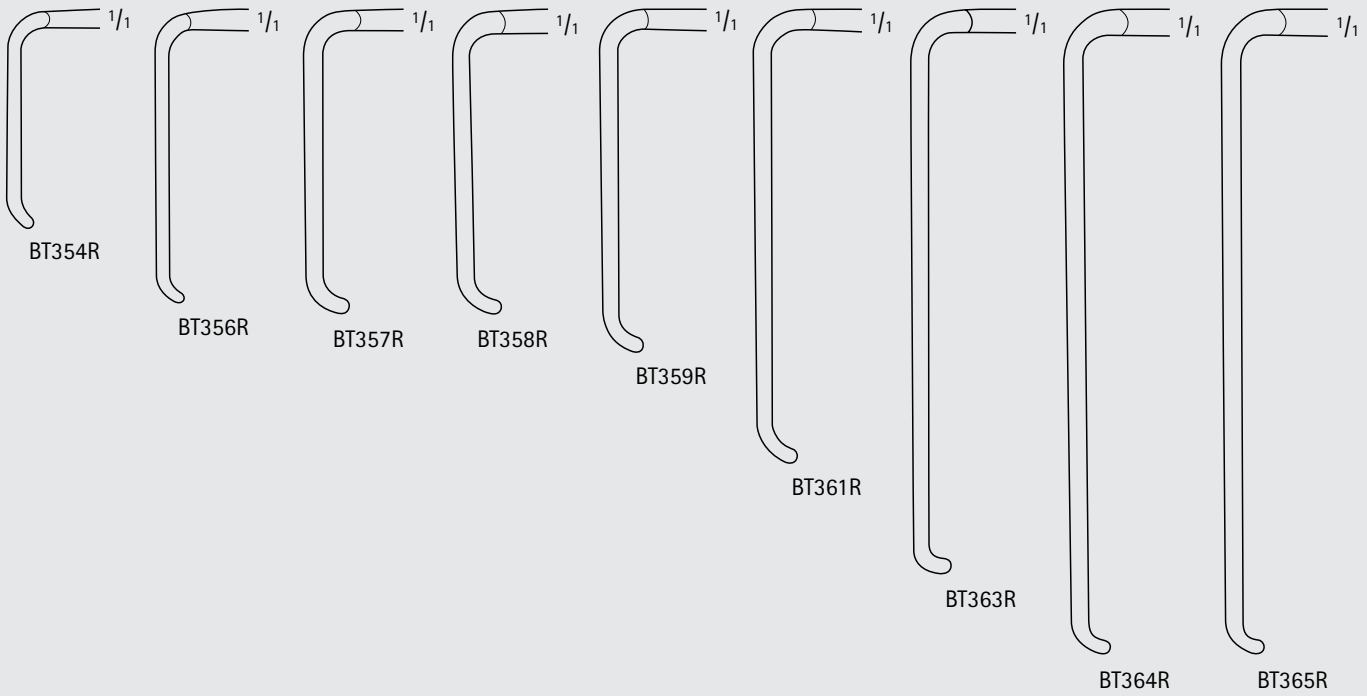




BT354R-BT365R

KOCHER-LANGENBECK Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT354R	25 x 6	8 1/2
BT356R	35 x 8	8 1/2
BT357R	35 x 11	8 1/2
BT358R	35 x 15	8 1/2
BT359R	41 x 11	8 1/2
BT361R	55 x 11	8 1/2
BT363R	70 x 14	8 1/2
BT364R	80 x 12	8 1/2
BT365R	80 x 16	8 1/2



MB785R



MB785R

LAHEY Goiter Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB785R	24 x 8	7 7/8



INCHES

General Surgery

Hand Held Retractors



MB748R

MCBURNEY Thyroid Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB748R	20 x 10	7 1/2



MB748R



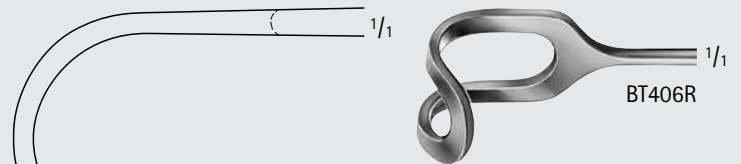
BT404R-BT406R

MIDDELDORPF Retractor

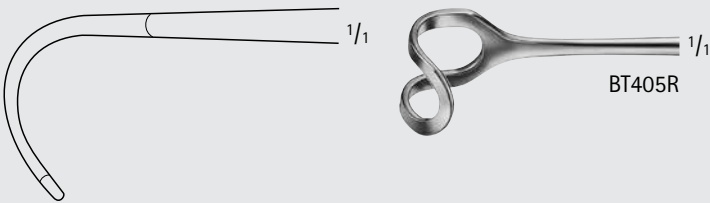
Catalog Number	Blade Size (mm)	Length (in.)
BT404R	15 x 15	8 3/4
BT405R	20 x 22	8 1/2
BT406R	28 x 28	9 1/4



BT404R



BT406R



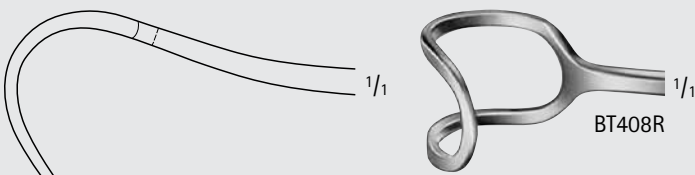
BT405R



BT408R

GREENE Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT408R	28 x 22	8 7/8



BT408R

General Surgery

Hand Held Retractors

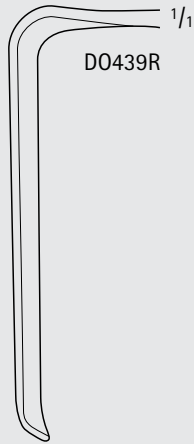
GENERAL
SURGERY



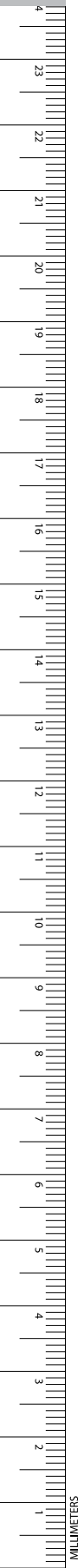
DOCKHORN Cheek Retractor

Catalog Number	Blade Size (mm)	Length (in.)
D0438R	40 x 12	8 1/4
D0439R	55 x 14	8 1/4

D0438R-D0439R

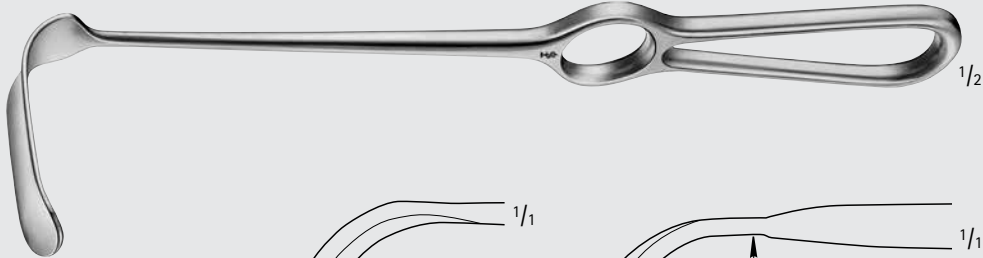


General Surgery
Abdominal Retractors



HOESEL Retractor

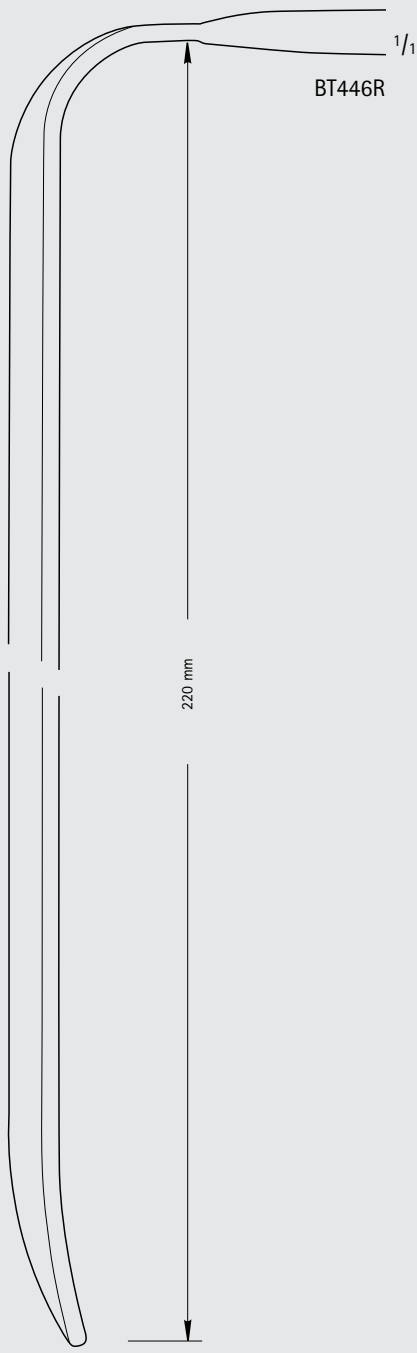
Catalog Number	Blade Size (mm)	Length (in.)
BT442R	100 x 30	9 3/4
BT446R	220 x 40	9 3/4



BT442R-BT446R



BT442R

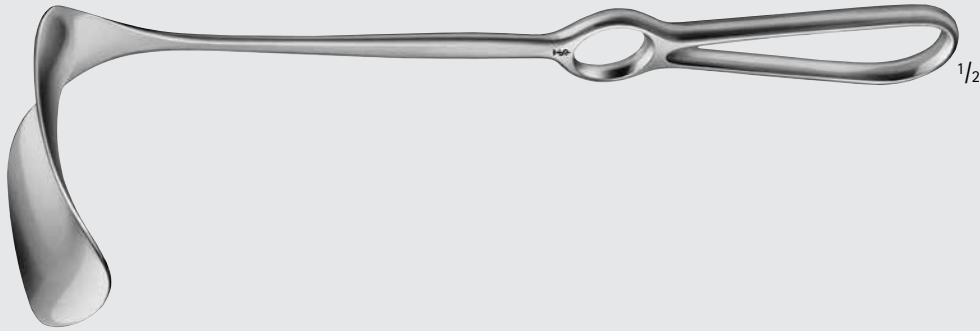


BT446R

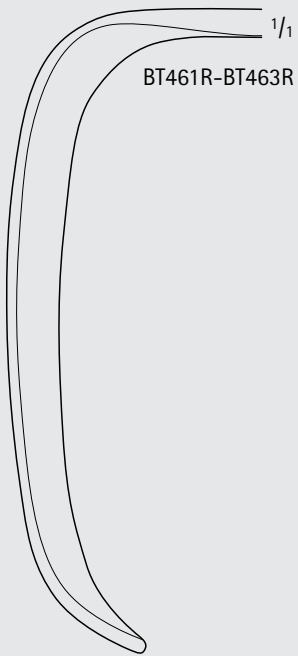
220 mm

KOCHER Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT461R	80 x 42	9 3/4
BT462R	80 x 50	9 3/4
BT463R	80 x 60	9 3/4



BT461R-BT463R

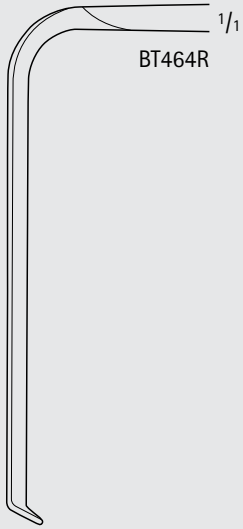


General Surgery

Abdominal Retractors



BT464R



BT464R

KRAEMER Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT464R	66 x 10	8 1/4



BT465R



BT465R

CASPAR Retractor

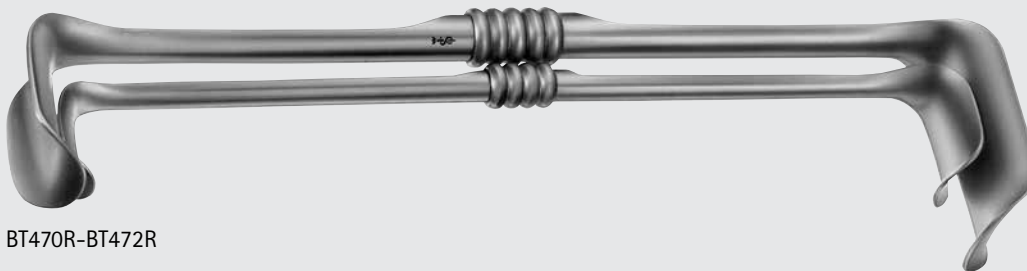
Catalog Number	Blade Size (mm)	Length (in.)
BT465R	67 x 17	8 1/4



BT450R-BT469R

MIASPAS® Mini ALIF LANGENBECK Retractor

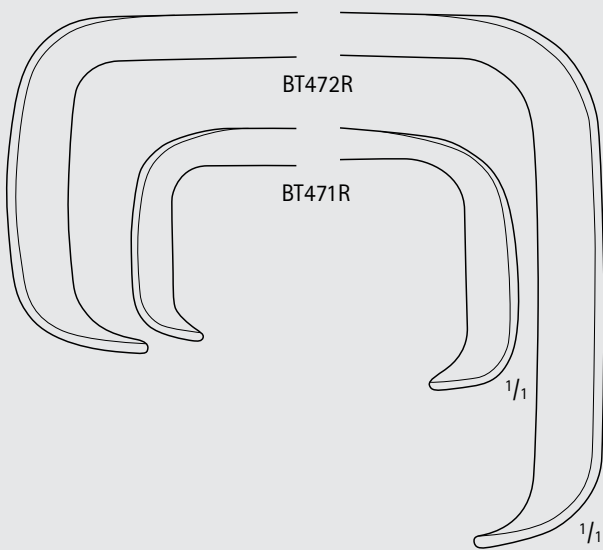
Catalog Number	Blade Size (mm)	Length (in.)
BT450R	125 x 20	8 1/4
BT451R	125 x 35	8 1/4
BT466R	80 x 20	8 1/4
BT467R	110 x 20	8 1/4
BT468R	80 x 35	8 1/4
BT469R	110 x 35	8 1/4



BT470R-BT472R

RICHARDSON-EASTMAN Retractor

Catalog Number	Description	Tip	Length (in.)
BT470R	2/SET (BT471R, BT472R)	-	-
BT471R	-	SM	9 3/4
BT472R	-	LRG	10 5/8



General Surgery

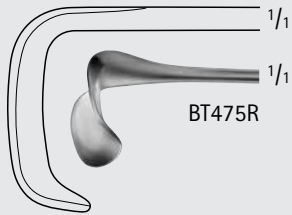
Abdominal Retractors



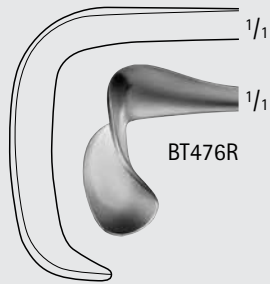
BT475R-BT477R

RICHARDSON Retractor

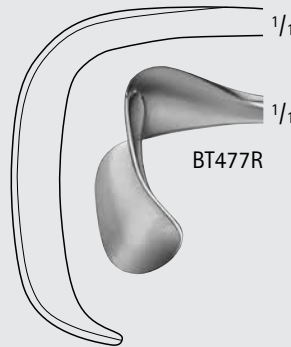
Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT475R	23 x 20	1 x 3/4	9 1/2
BT476R	30 x 29	1 1/4 x 1 1/8	9 1/2
BT477R	37 x 37	1 1/2 x 1 1/2	9 1/2
BT478R	47 x 21	2 x 3/4	9 1/2



BT475R



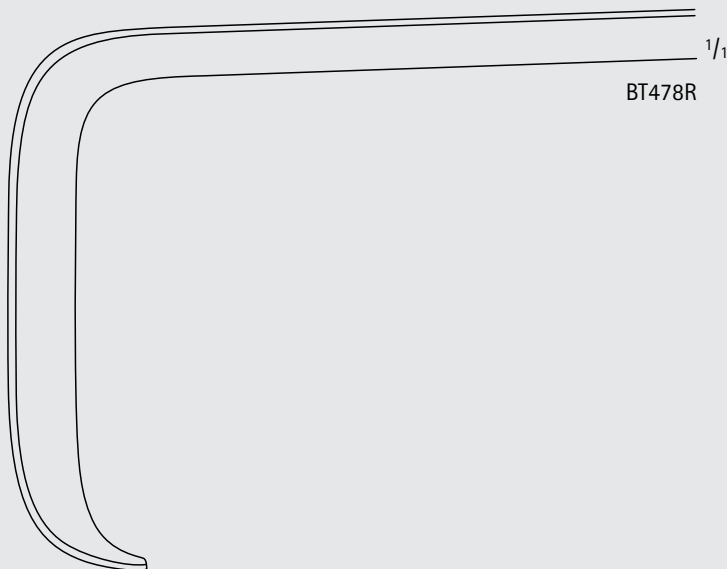
BT476R



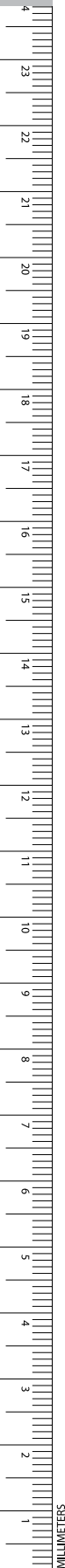
BT477R



BT478R



BT478R

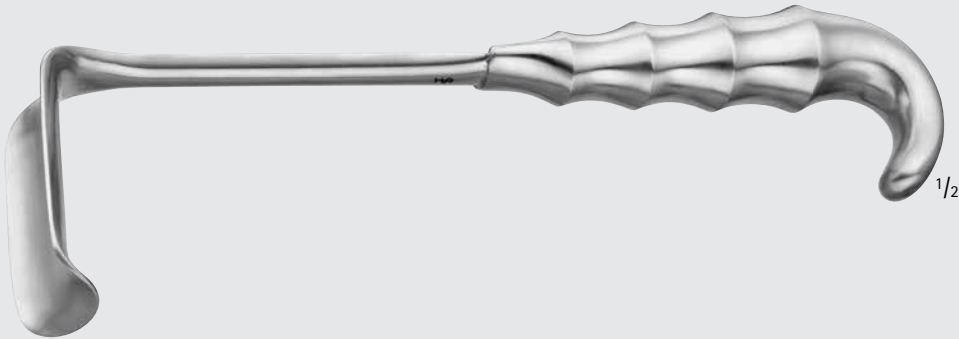


General Surgery

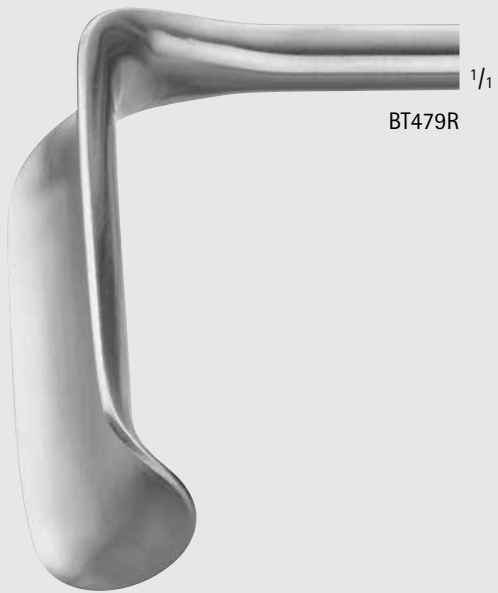
Abdominal Retractors

RICHARDSON Retractor

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT479R	65 x 41	2 1/2 x 1 5/8	9 3/4



BT479R



BT479R

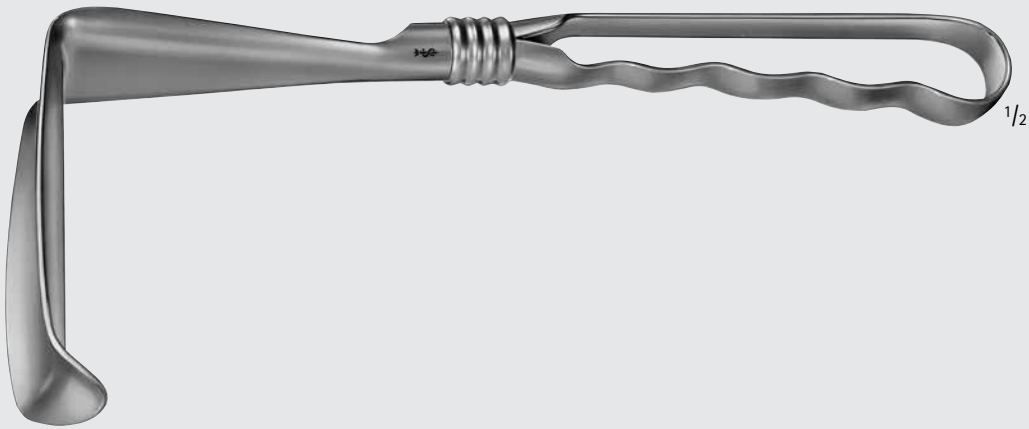


INCHES

General Surgery
Abdominal Retractors

KELLY Retractor

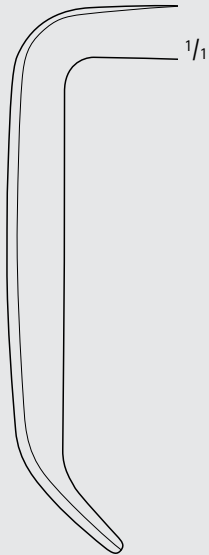
Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT481R	50 x 40	2 x 1 1/2	10 1/4
BT482R	64 x 54	2 1/2 x 2	10 1/4
BT483R	70 x 65	2 3/4 x 2 1/2	10 1/4
BT484R	90 x 76	3 1/2 x 3	10 1/4



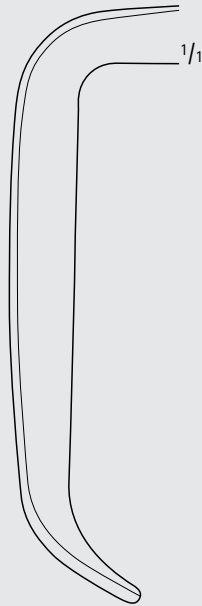
BT481R-BT484R



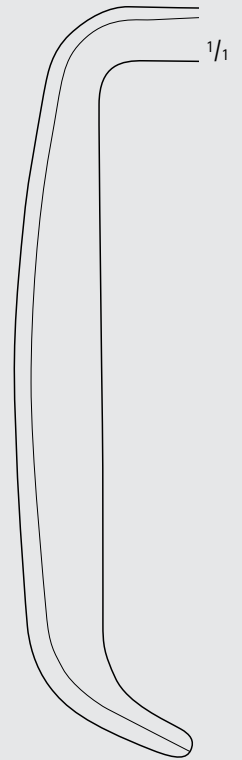
BT481R



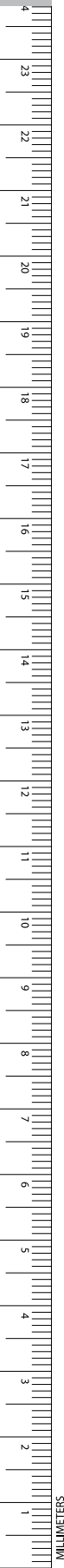
BT482R



BT483R



BT484R

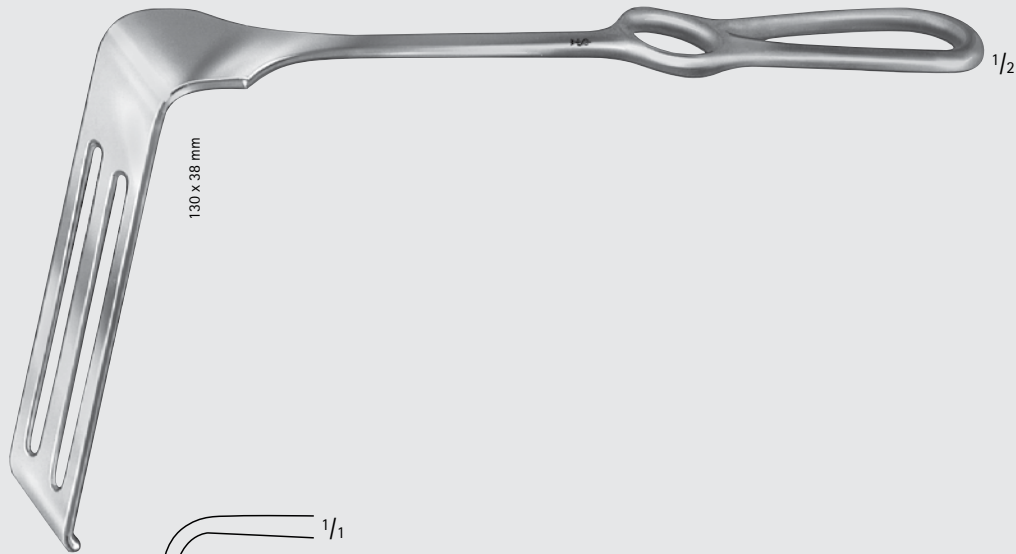


General Surgery

Abdominal Retractors

SAUERBRUCH Retractor, Open

Catalog Number	Blade Size (mm)	Length (in.)
BT514R	130 x 38	10 1/4



BT514R

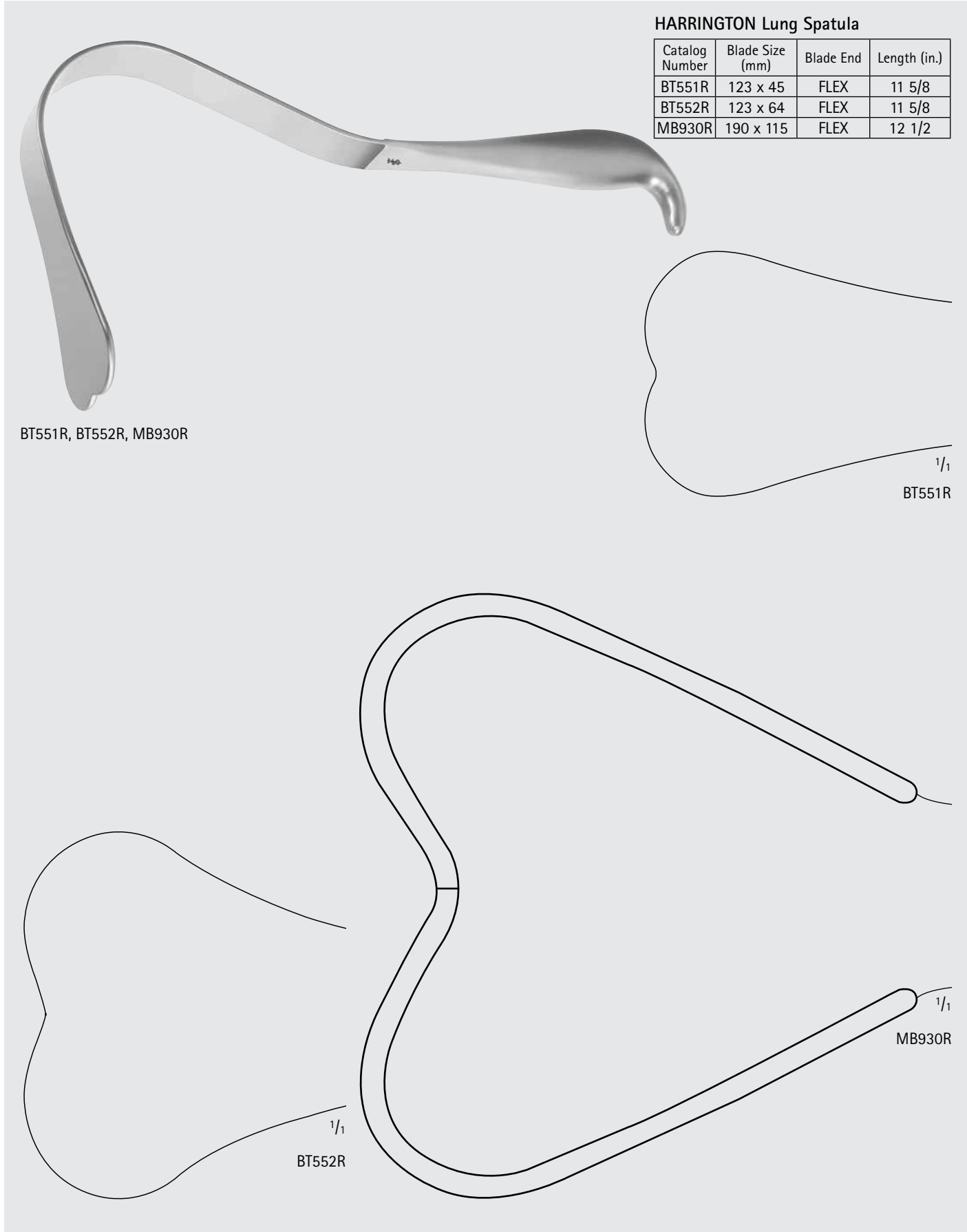
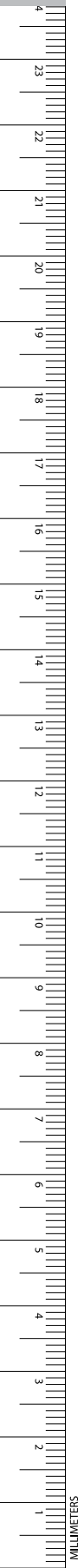


BT514R



INCHES

General Surgery
Abdominal Retractors



HARRINGTON Lung Spatula

Catalog Number	Blade Size (mm)	Blade End	Length (in.)
BT551R	123 x 45	FLEX	11 5/8
BT552R	123 x 64	FLEX	11 5/8
MB930R	190 x 115	FLEX	12 1/2

BT551R, BT552R, MB930R

BT551R

BT552R

MB930R

General Surgery

Abdominal Retractors

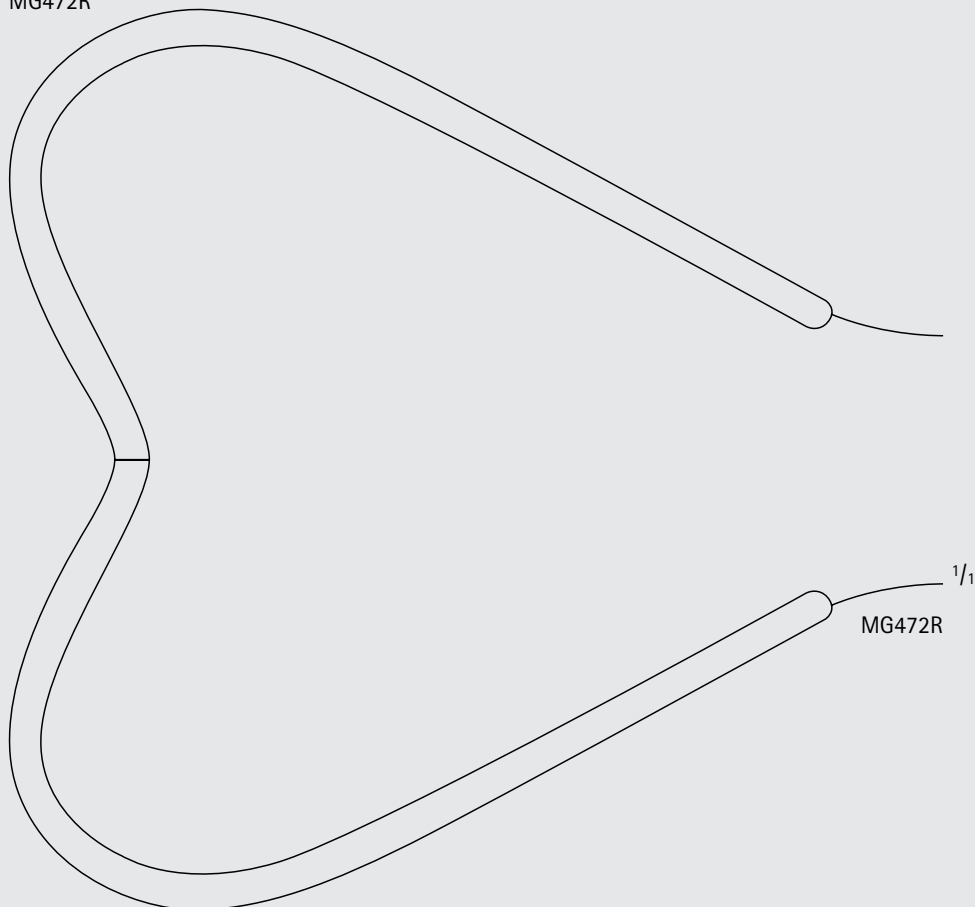
GENERAL
SURGERY

HARRINGTON Retractor, Large Blade

Catalog Number	Blade Size (mm)	Blade End	Length (in.)
MG472R	195 x 115	FLEX	14 3/8



MG472R



MG472R

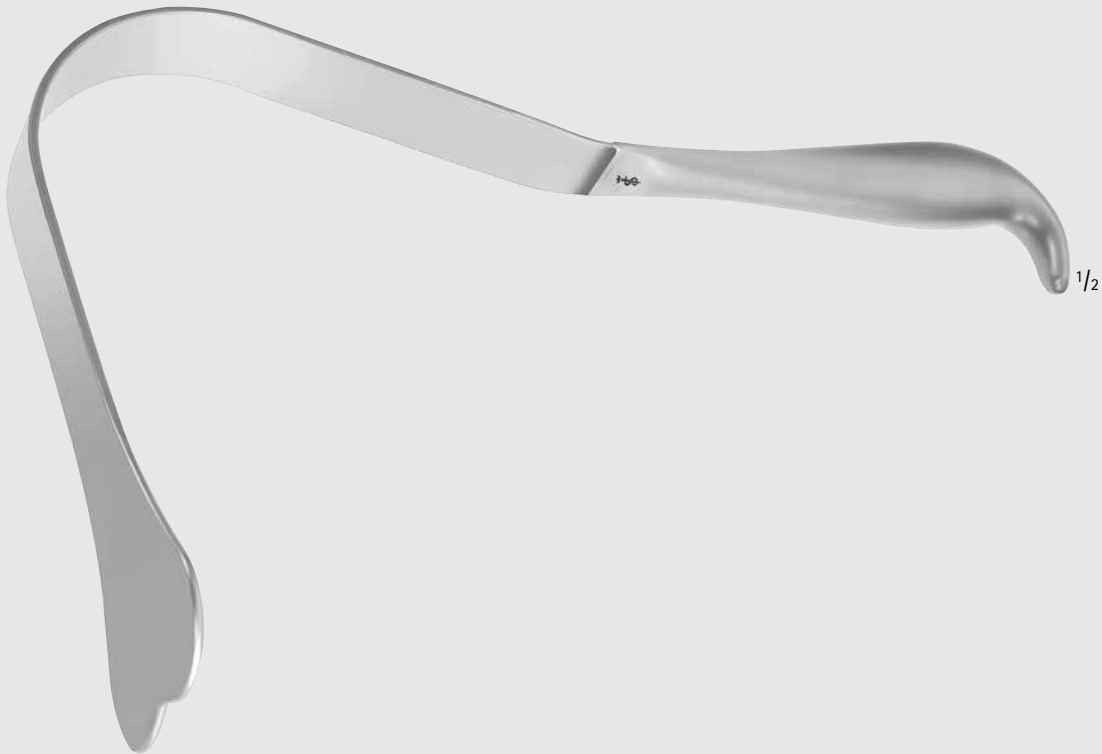


INCHES

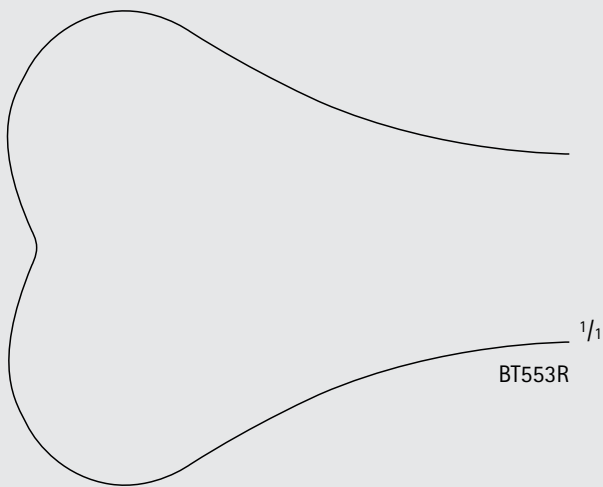
General Surgery
Abdominal Retractors

HARRINGTON-PEMBERTON Lung
Spatula

Catalog Number	Blade Size (mm)	Blade End	Length (in.)
BT553R	175 x 64	FLEX	11 5/8

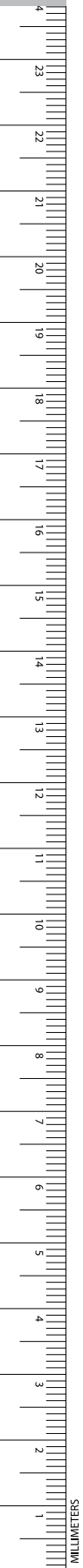


BT553R



BT553R

1/i

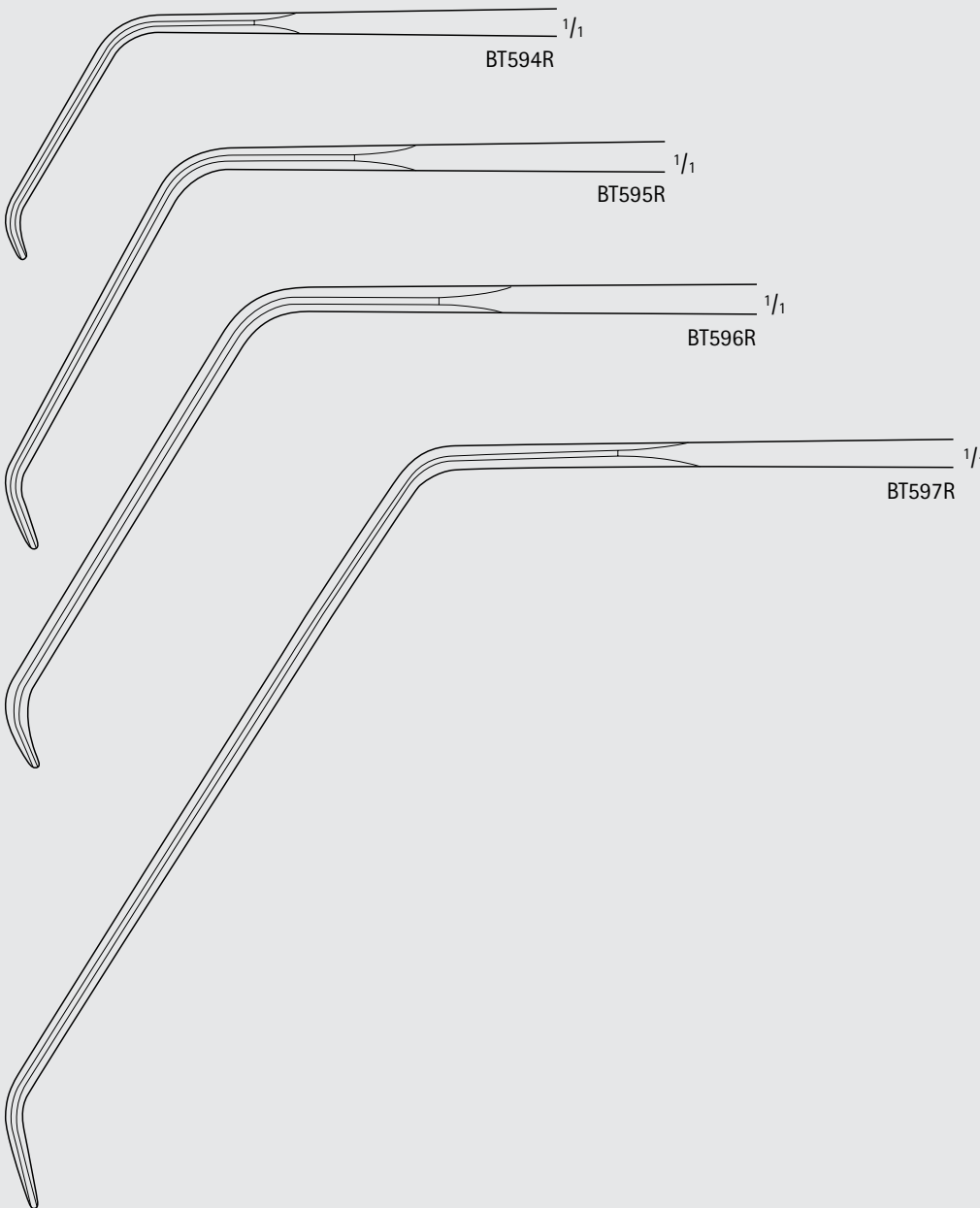


ZENKER Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT594R	36 x 8	9 1/2
BT595R	60 x 12	10
BT596R	75 x 12	10 5/8
BT597R	120 x 12	11 1/2



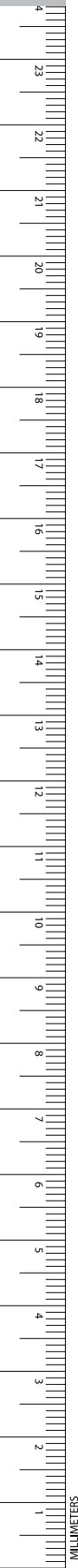
BT594R-BT597R



INCHES

General Surgery

Abdominal Retractors



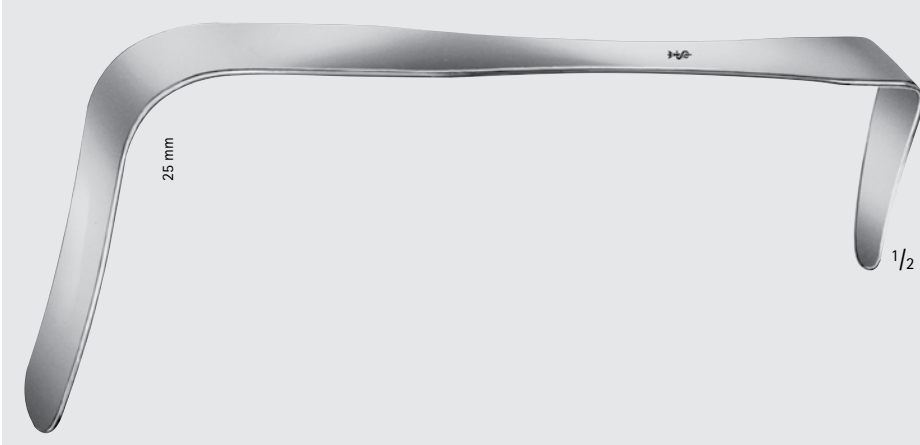
BT600R



BT600R

DEAVER Retractor

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT600R	19	3/4	7



BT606R



BT606R

DEAVER Retractor, Double Ended

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT606R	25	1	9 1/4

DEAVER Retractor

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT601R	22	7/8	8 1/2
BT602R	25	1	11 3/4
BT603R	25	1	12 3/8



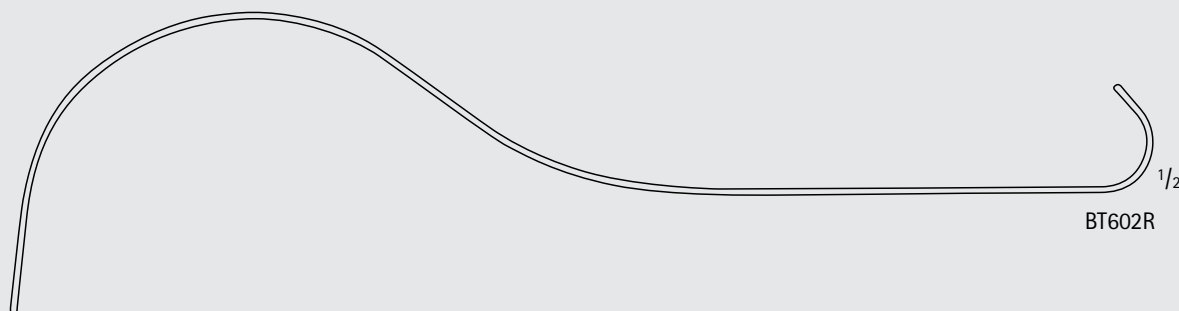
BT601R



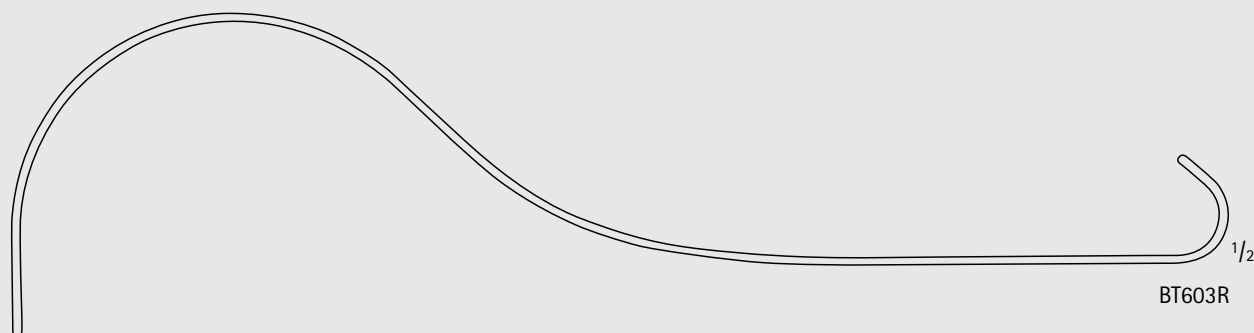
BT601R



BT602R-BT603R



BT602R



BT603R



INCHES

General Surgery

Abdominal Retractors

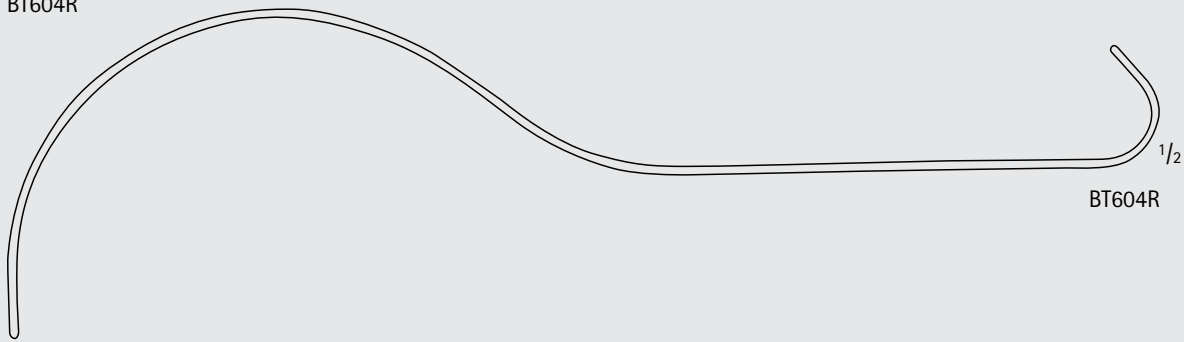


**DEAVER Retractor
(continued)**

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT604R	38	1 1/2	11 3/4



BT604R



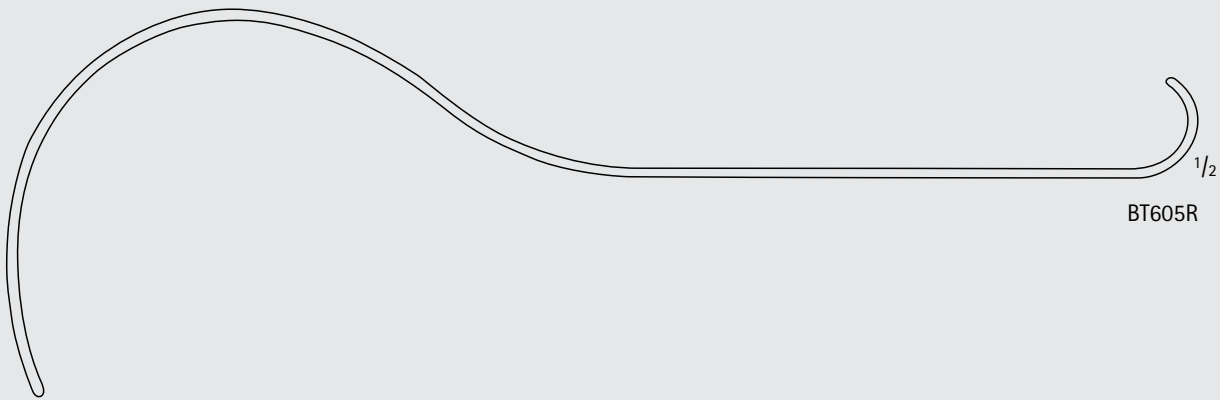
BT604R

DEAVER Retractor
(continued)

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT605R	50	2	12 1/4
BT607R	25	1	14 3/8

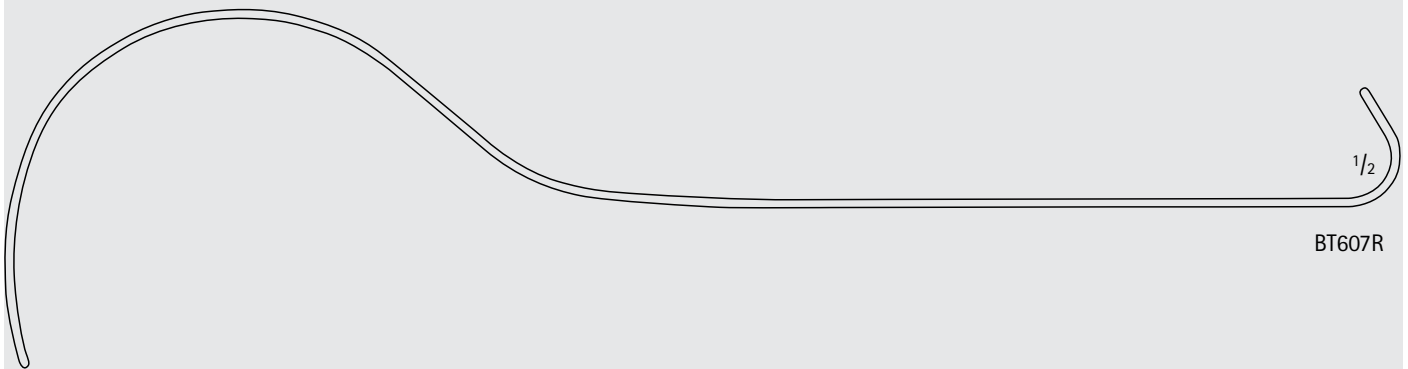


BT605R-BT607R



BT605R

1/2



BT607R

1/2



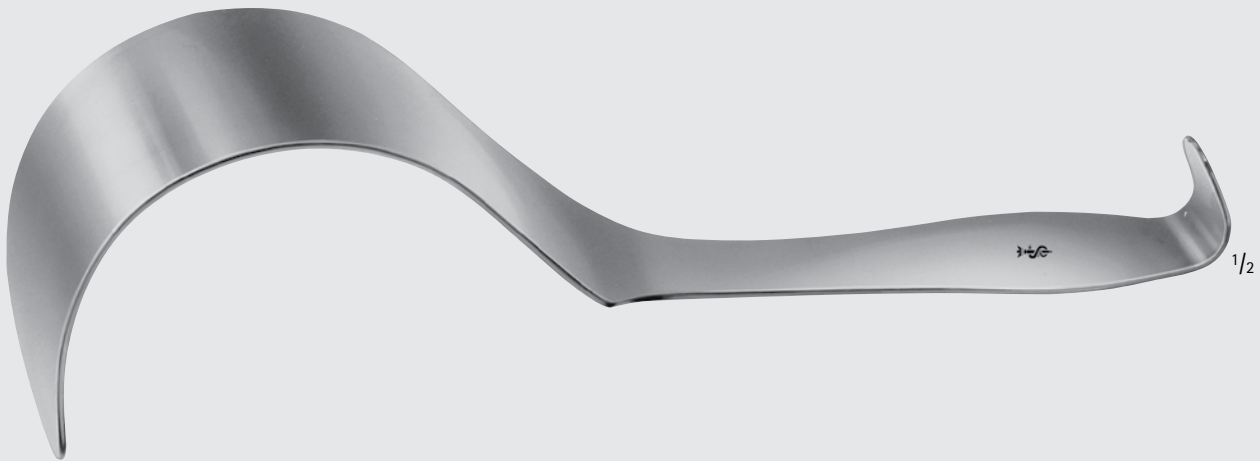
INCHES

General Surgery

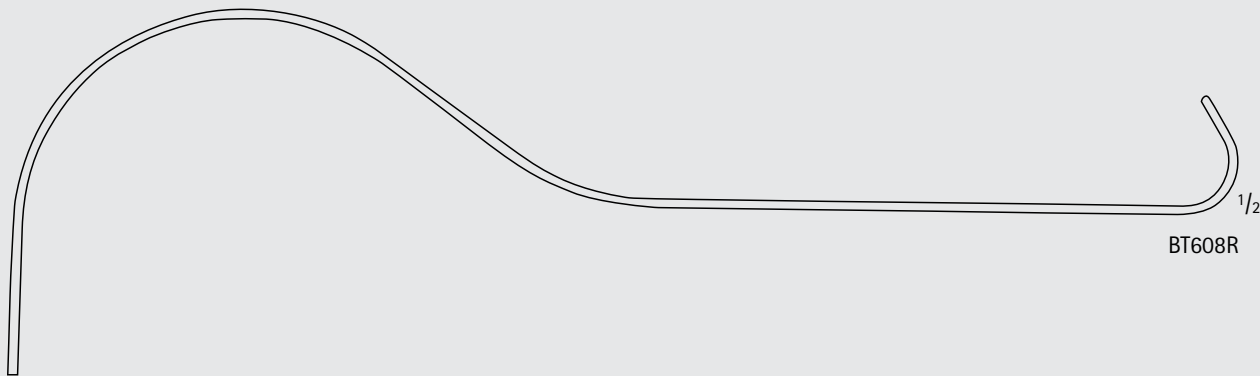
Abdominal Retractors

DEAVER Retractor
(continued)

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT608R	75	3	12 1/2



BT608R



BT608R

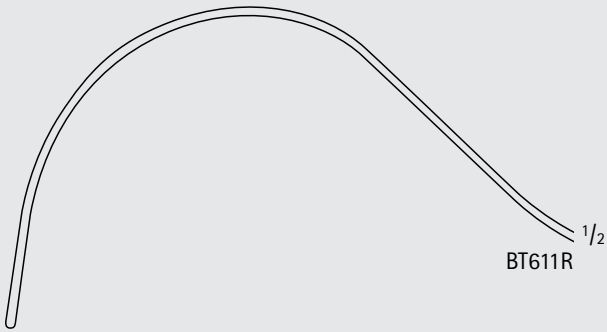


DEAVER Retractor, W/ Grip

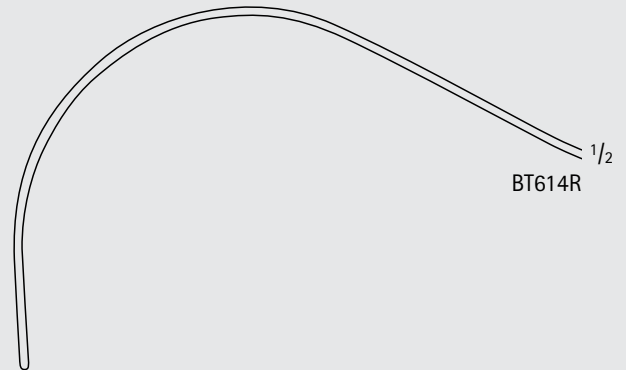
Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT611R	25	1	12 1/4
BT613R	38	1 1/2	12 1/4
BT614R	50	2	12
BT615R	75	3	12 1/4



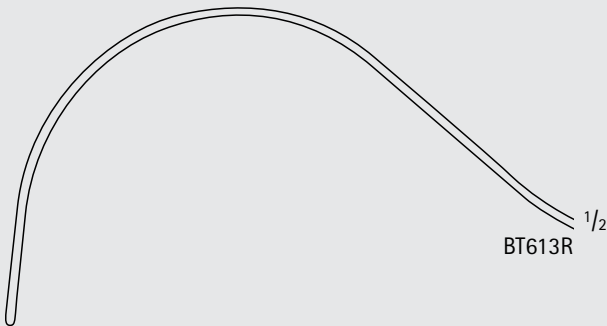
BT611R-BT615R



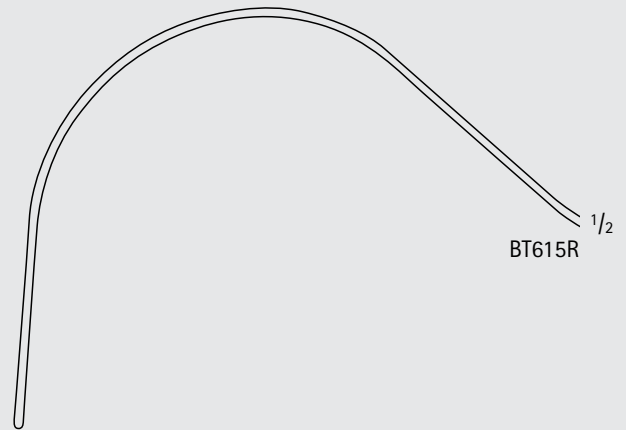
BT611R



BT614R



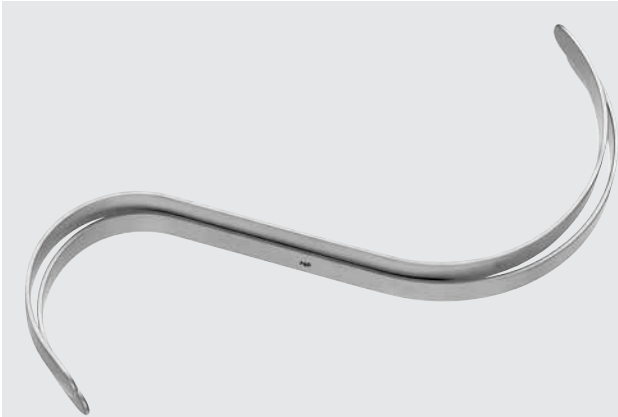
BT613R



BT615R



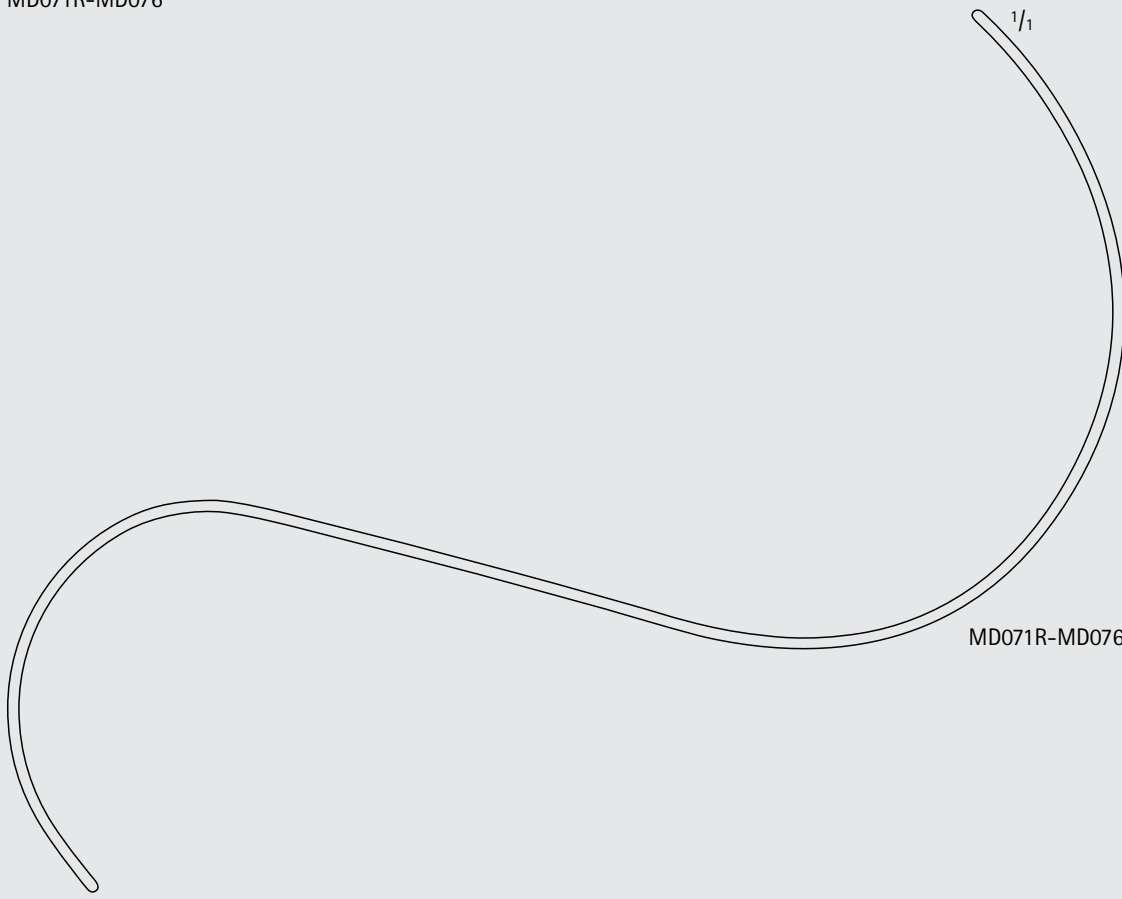
General Surgery
Abdominal Retractors



MD071R-MD076

HASSON "S" Retractor, 2/Set

Catalog Number	Blade	Blade Size (mm)	Length (in.)
MD076	MALLEABLE	10	6 1/4
MD077	MALLEABLE	13	7
MD071R	RIGID	10	7 1/8
MD072R	RIGID	13	7 1/8



MD071R-MD076



BT750R

TUFFIER Spatula, Malleable

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT750R	17 / 25	3/4 / 1	7 7/8



BT751R-BT763R, MD498, MG480R-MG484R

Ribbon Spatula, Malleable

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
MG480R	5	1/8	8
BT751R	12	1/2	7 7/8
BT752R	17	3/4	7 7/8
MG481R	25	1	8
BT755R	25	1	9 3/4
MD498	75	3	13
MG482R	20	3/4	13
BT756R	25	1	13
BT761R	30	1 1/4	13
BT762R	40	1 1/2	13
BT763R	50	2	13
MG483R	65	2 1/2	13
MG484R	100	4	13



BT758R

HABERER Spatula, Malleable

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT758R	40 / 50	1 1/2 / 2	12



MG374R



MG374R

Spatula and Packer, Double Ended

Catalog Number	Length (in.)
MG374R	5 3/4



INCHES

General Surgery

Abdominal Retractors

DOYEN Abdominal Retractor

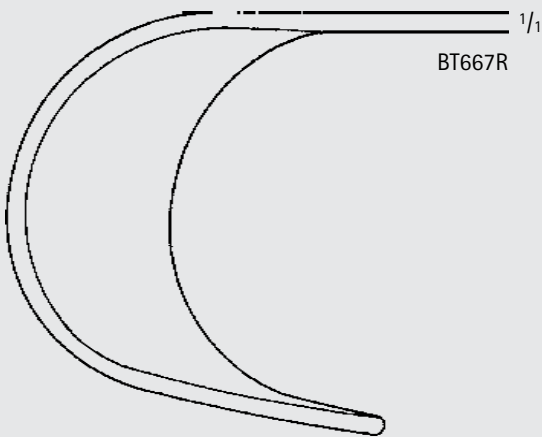
Catalog Number	Blade Size (mm)	Length (in.)
BT667R	53 x 80	9 3/4
BT669R	72 x 82	10 1/4



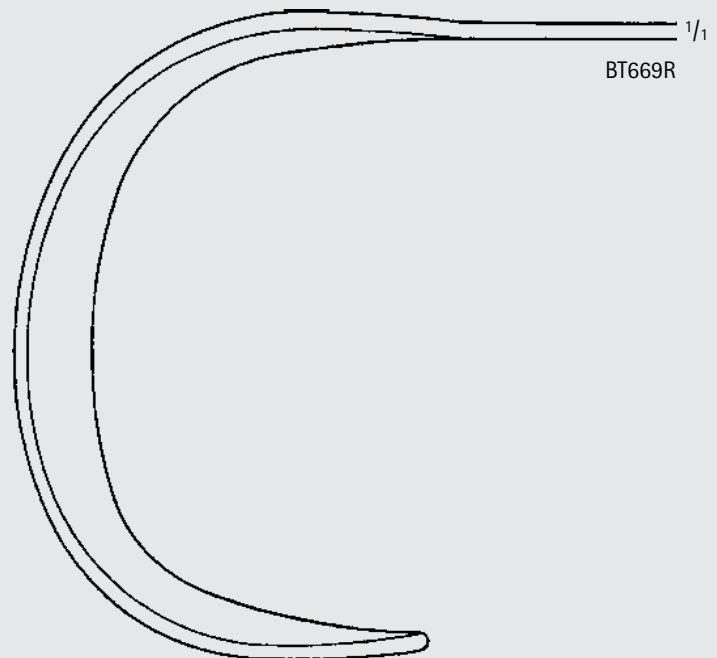
BT667R



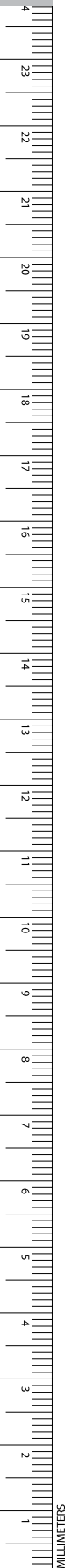
BT669R



BT667R



BT669R



General Surgery

Abdominal Retractors

GENERAL
SURGERY

WEINBERG Vagotomy Retractor, Joe's Hoe

Catalog Number	Blade Size (mm)	Length (in.)
MG491R	47 x 57 / 93 x 157	9



MG491R

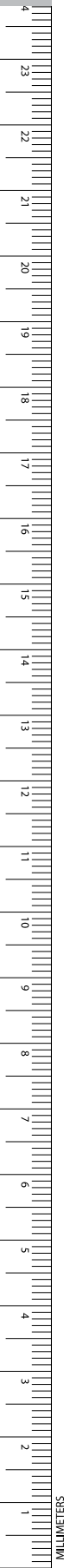
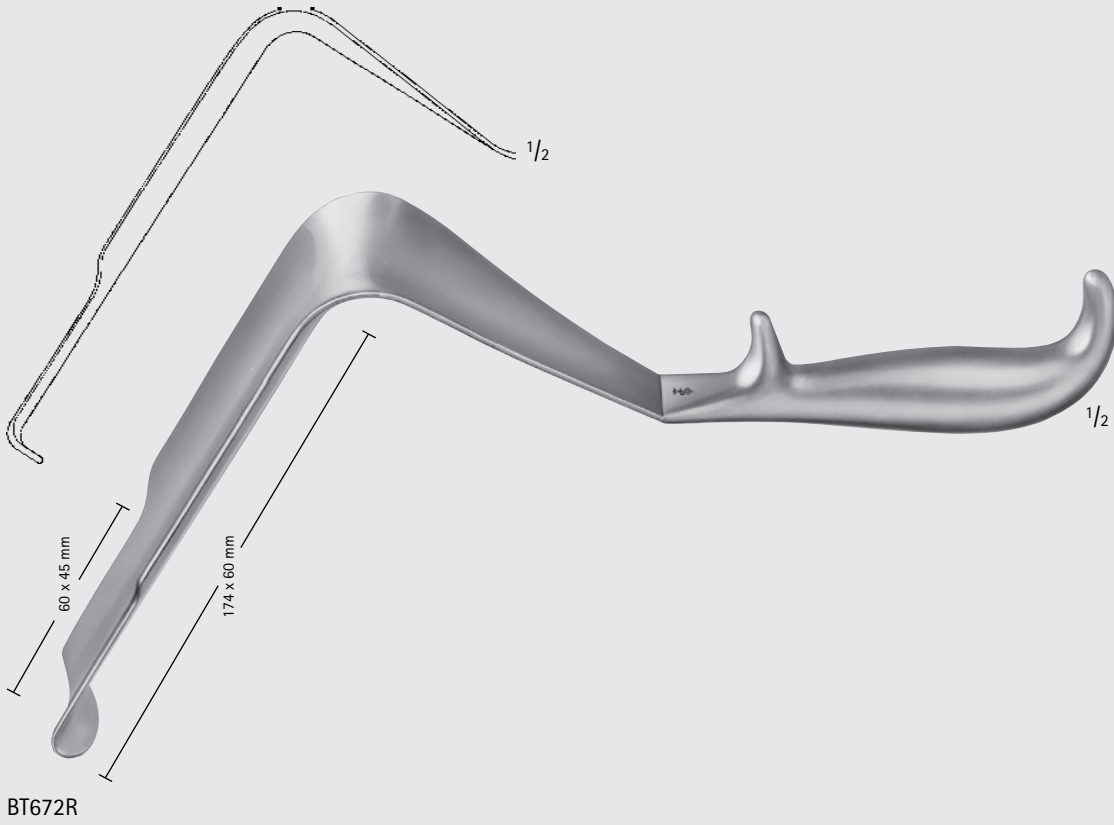
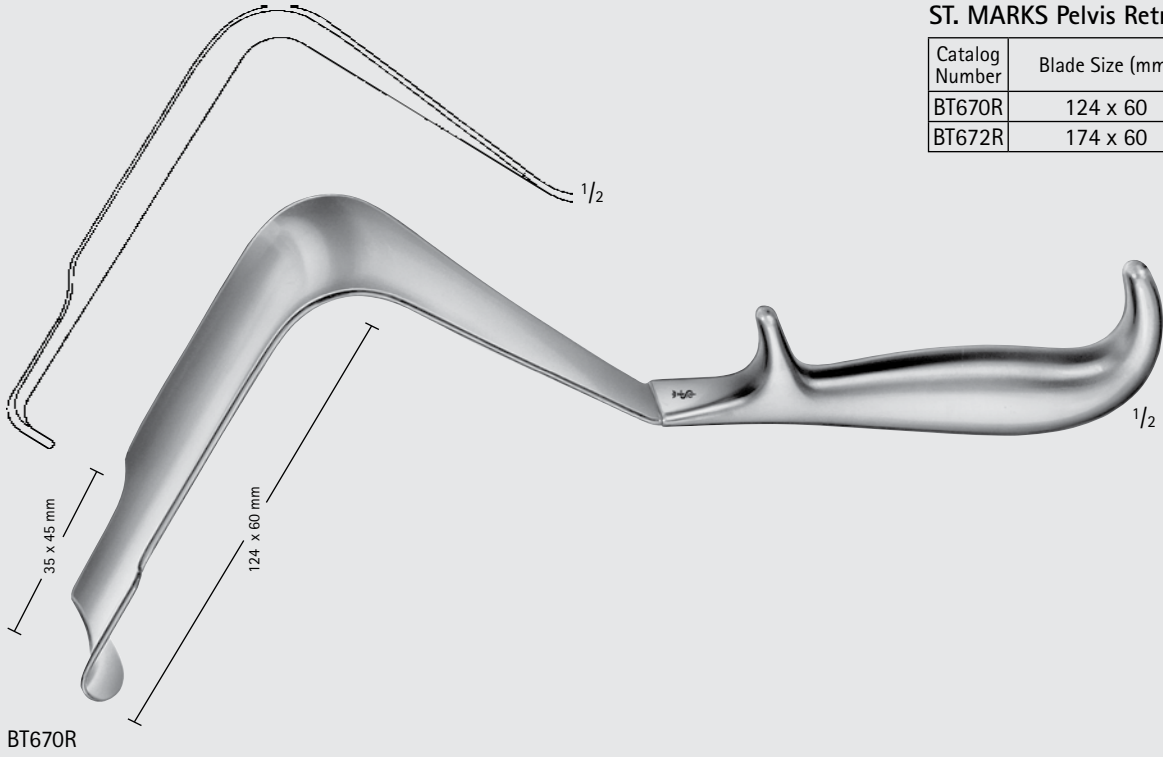


INCHES

General Surgery
Abdominal Retractors

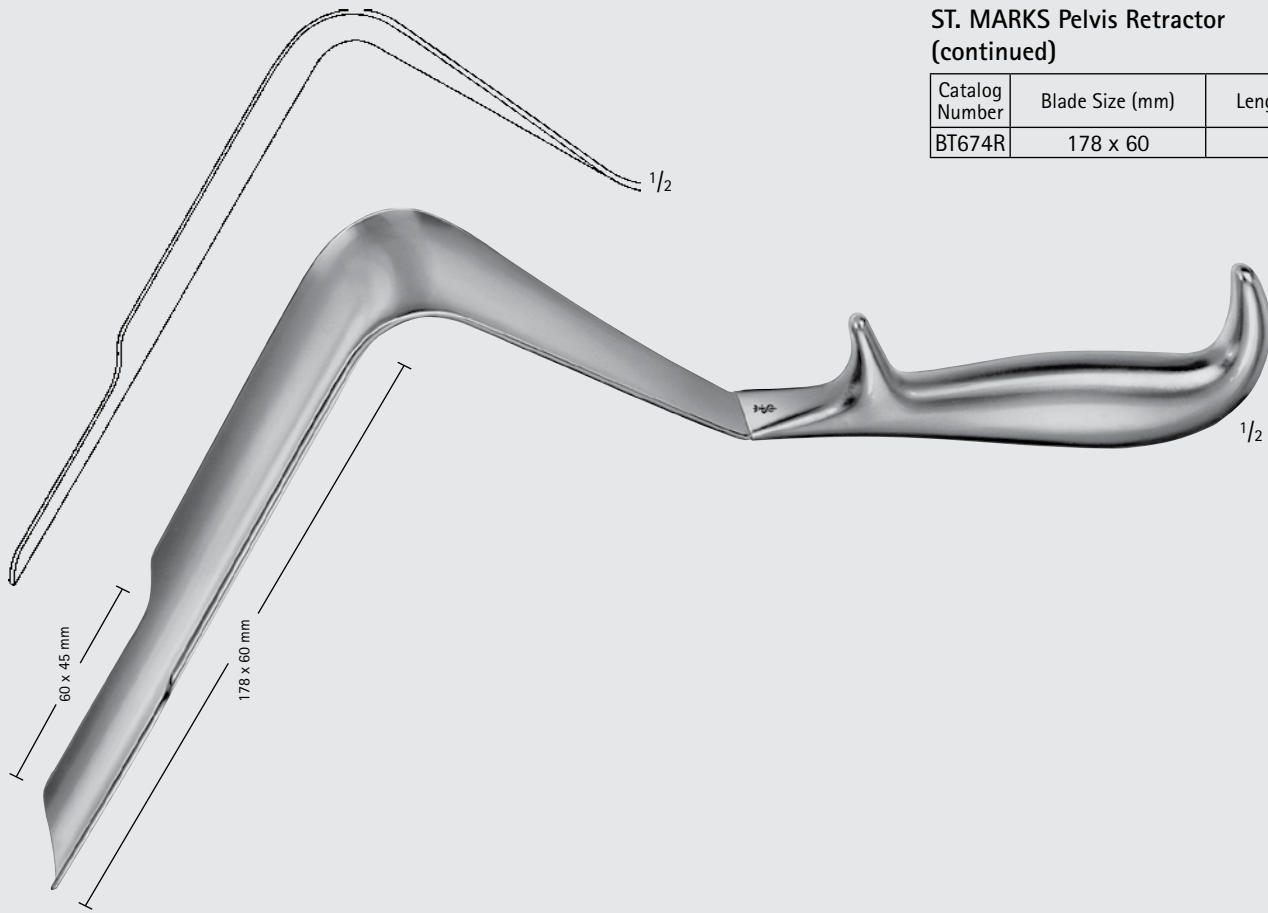
ST. MARKS Pelvis Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT670R	124 x 60	11 1/2
BT672R	174 x 60	13



ST. MARKS Pelvis Retractor
(continued)

Catalog Number	Blade Size (mm)	Length (in.)
BT674R	178 x 60	13

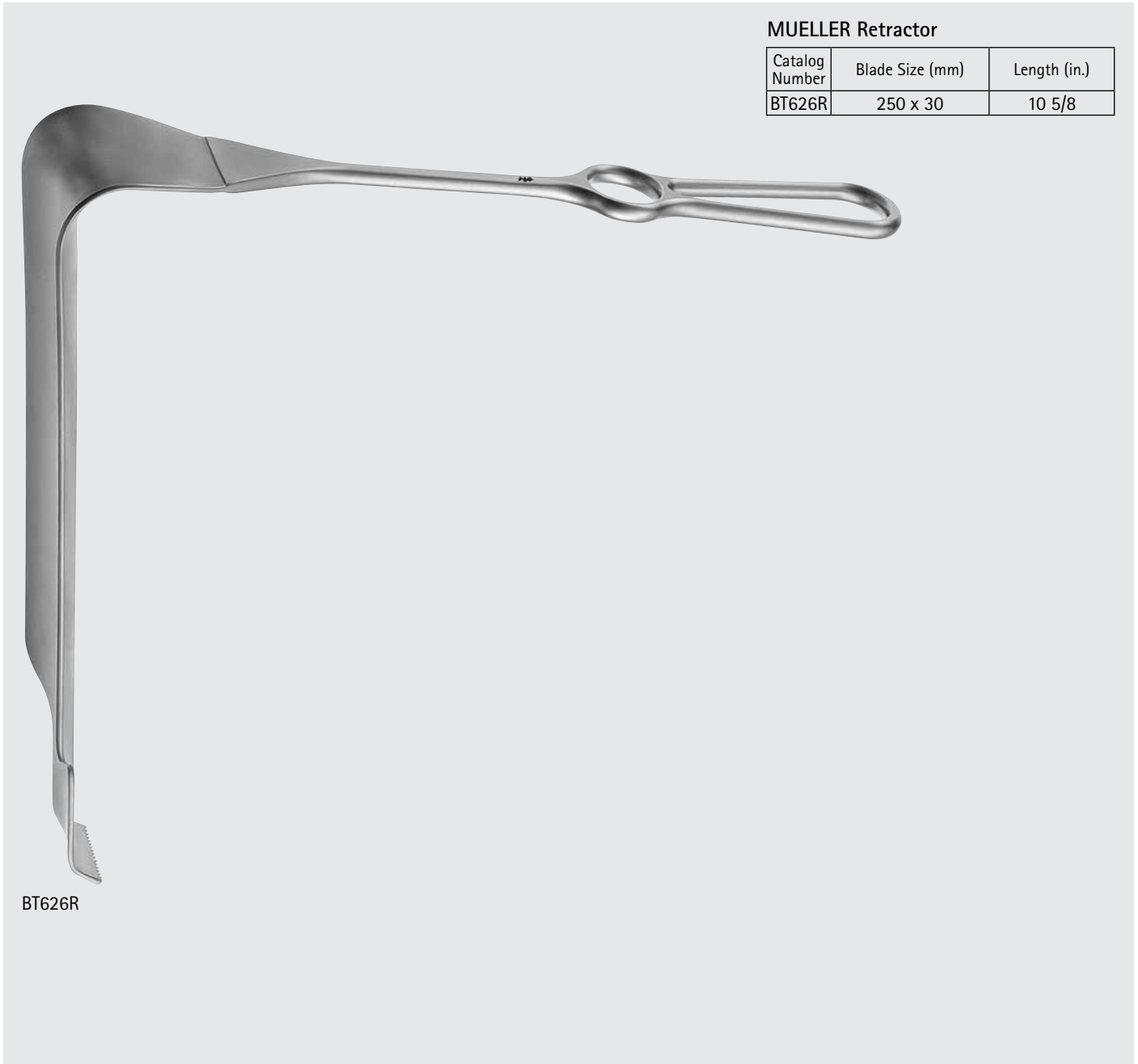
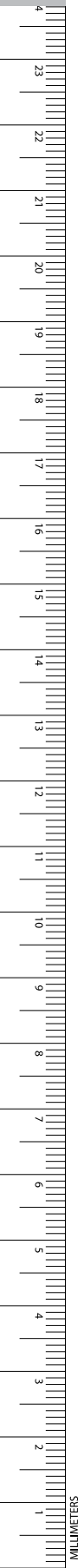


BT674R



INCHES

General Surgery
Abdominal Retractors



MUELLER Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT626R	250 x 30	10 5/8

BT626R



MAYO-COLLINS Appendectomy Retractor

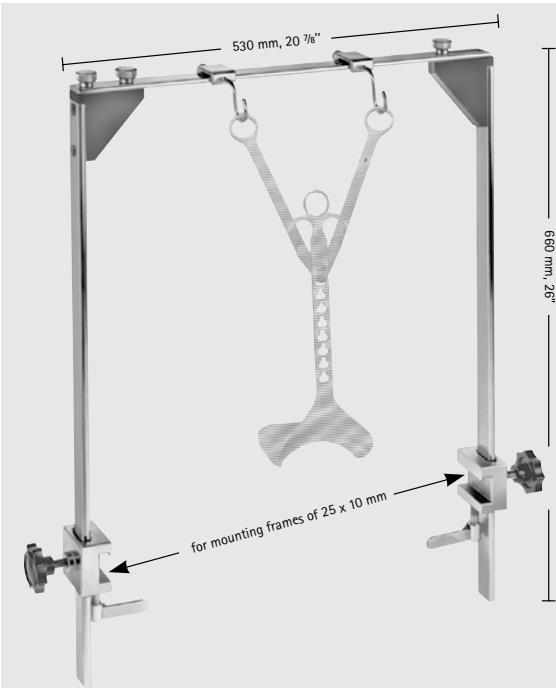
Catalog Number	Length (in.)
MB129R	6 3/4

MB129R

1/2

General Surgery

Abdominal Retractors

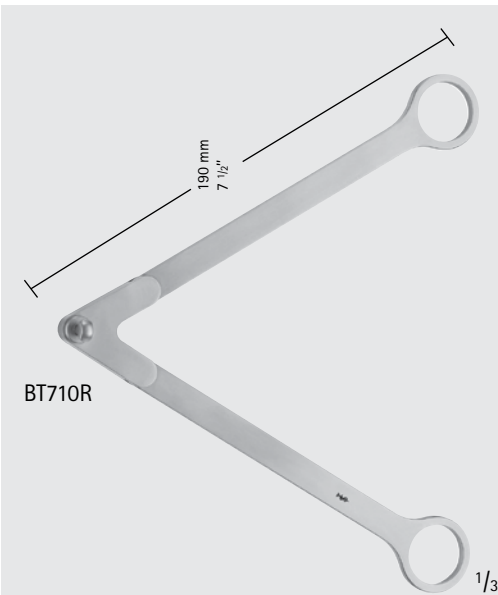


ROCHARD Retractor Mounting Frame, F/ BT711R-BT715R

Catalog Number	Mounting Arms
BT708R	DOUBLE
BT709R	SINGLE

Mounting frame for fastening to the lateral bars of the operating tables, can be dismantled for decontamination and sterilization.

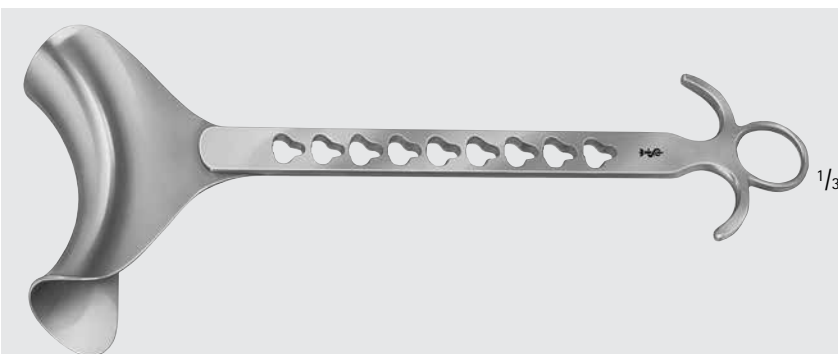
BT708R-BT709R



ROCHARD Fixation Device, F/ BT711R-BT715R

Catalog Number	Length (mm)	Length (in.)
BT710R	190	7 1/2

BT710R



ROCHARD Blades

Catalog Number	Blade Size (mm)	Length (in.)
BT711R	48 x 90	12 1/4
BT712R	48 x 105	12 1/4
BT713R	48 x 120	12 1/4
BT714R	48 x 135	12 1/4
BT715R	48 x 155	12 1/4

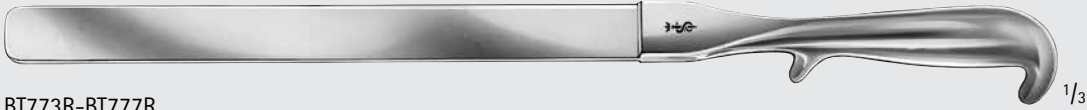
BT711R-BT715R



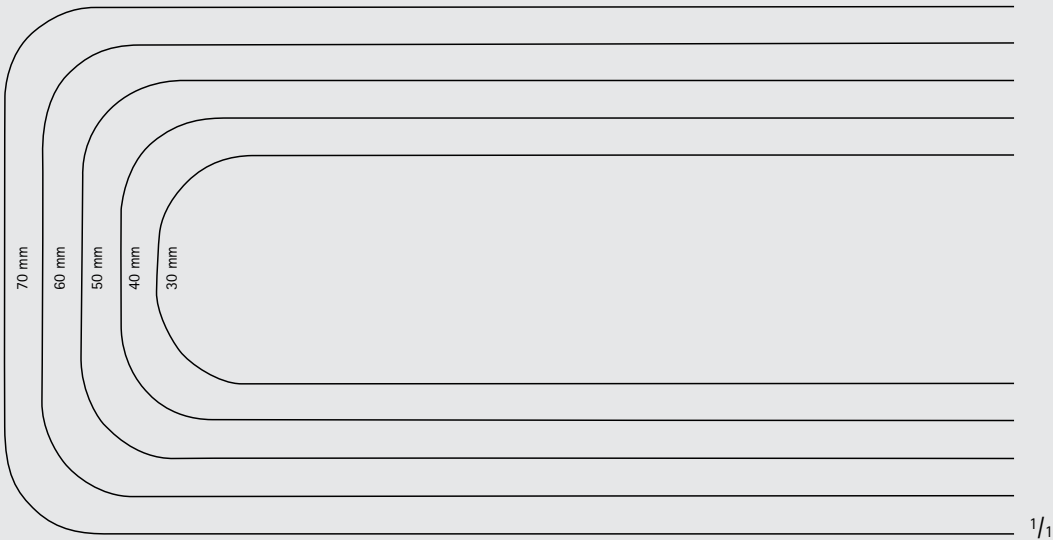
General Surgery
Abdominal Retractors

Abdominal Retractor, Malleable,
W/ Handle

Catalog Number	Blade Size (mm)	Blade Size (in.)	Length (in.)
BT773R	30	1 1/4	16 1/8
BT774R	40	1 1/2	16 1/8
BT775R	50	2	16 1/8
BT776R	60	2 1/2	16 1/8
BT777R	70	2 3/4	16 1/8



BT773R-BT777R ^{1/3}



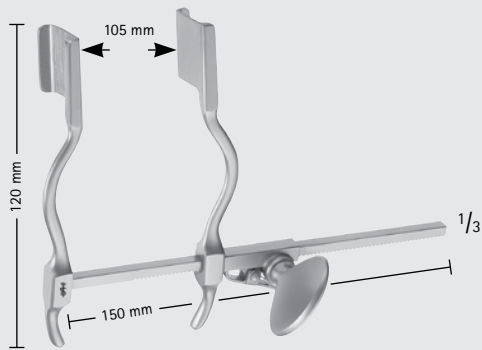
BT773R-BT777R ^{1/1}



MB226, MG582R-MG586R

Laparotomy Ring

Catalog Number	Diameter (in.)
MG582R	1 1/2
MG585R	1 3/4
MB226	2
MG586R	3



BV512R

HERTZLER Abdominal Retractor

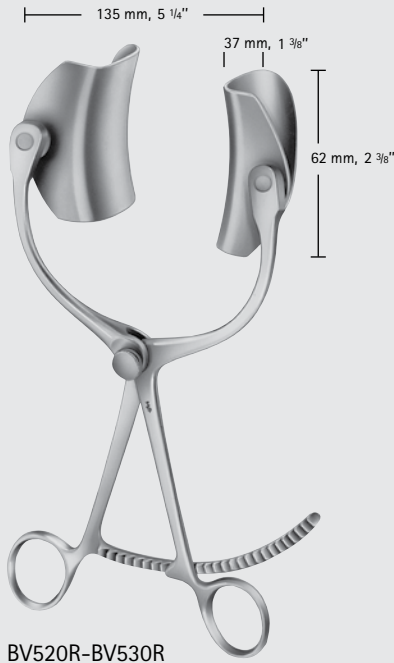
Catalog Number	Blade Size (mm)
BV512R	20 x 25



INCHES

General Surgery

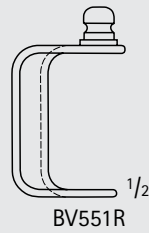
Abdominal Retractors



BV520R-BV530R



BV551R



BV551R

COLLIN Abdominal Retractor W/ Ball Snap Closure

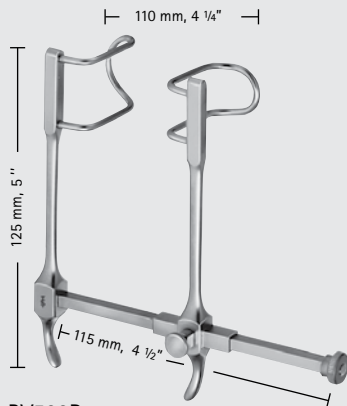
Catalog Number	Description
BV530R	SET COMPLETE
BV520R	SPREADER ONLY
BV551R	LATERAL BLADES, Pair, 37 x 62 MM



BV399R

Blade Ejector

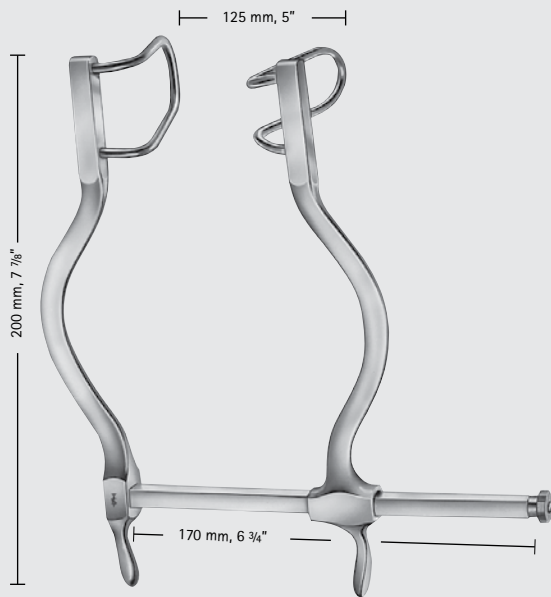
Catalog Number	Description	Length (in.)
BV399R	FOR CHANGING BLADES WITH BALL SNAP CLOSURE	4 1/2



BV500R

GOSSET Abdominal Retractor, Small

Catalog Number	Blade Depth (mm)
BV500R	38



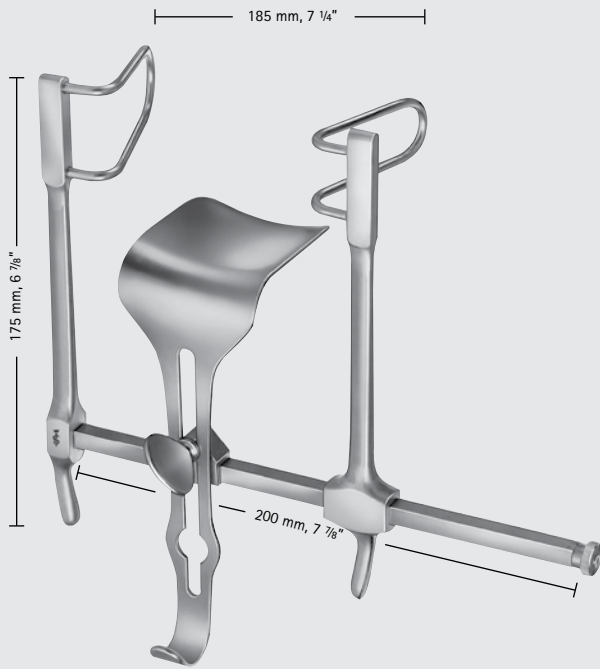
BV502R

GOSSET Abdominal Retractor, Medium

Catalog Number	Blade Depth (mm)
BV502R	55

General Surgery

Abdominal Retractors

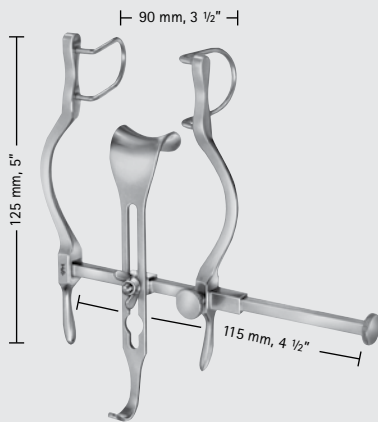


BV505R-BV506R

GOSSET Abdominal Retractor, Large

Catalog Number	Description
BV505R	SET COMPLETE
BV506R	CENTER BLADE ONLY 59 x 57 MM

BV505R Includes:
1 Center Blade BV506R



BV601R-BV602R

BALFOUR Baby Abdominal Retractor

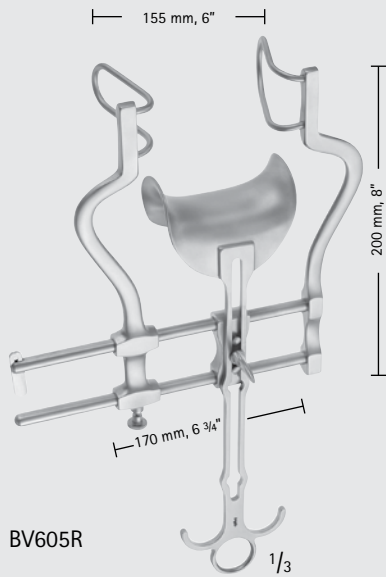
Catalog Number	Description
BV601R	SET COMPLETE
BV602R	CENTER BLADE ONLY, 21 x 24 MM

BV601R Includes:
1 Center Blade BV602R

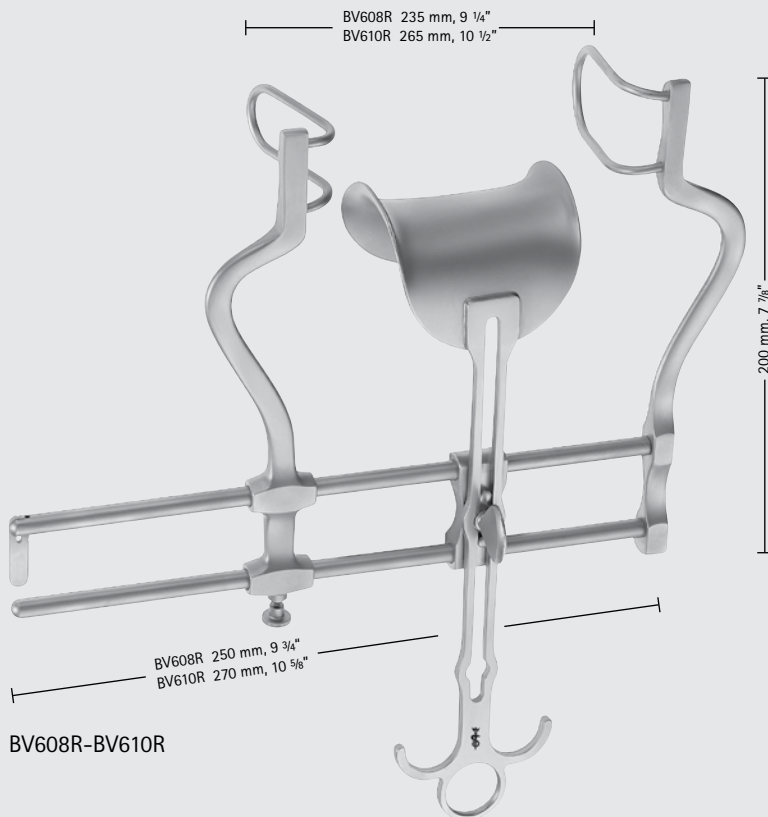
BALFOUR Abdominal Retractor

Catalog Number	Description	Lateral Blades Depth (mm)
BV605R	BALFOUR RETRACTOR, 200 x 155 MM	60
BV608R	BALFOUR RETRACTOR, 200 x 235 MM	60
BV610R	BALFOUR RETRACTOR, 200 x 265 MM	90
BV606R	CENTER BLADE, 47 x 80 MM	-
BV609R	CENTER BLADE, 62 x 76 MM	-
BV611R	CENTER BLADE, 80 x 80 MM	-

BV605R includes BV606R
BV608R includes BV609R
BV610R includes BV611R



BV605R

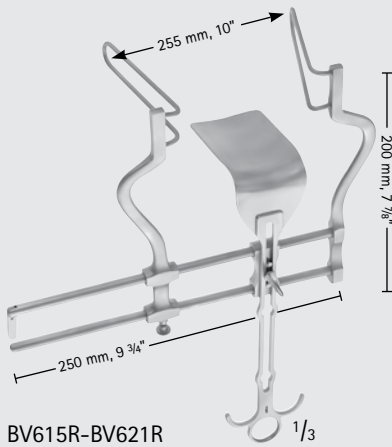
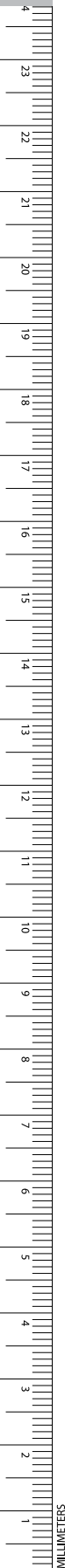


BV608R-BV610R

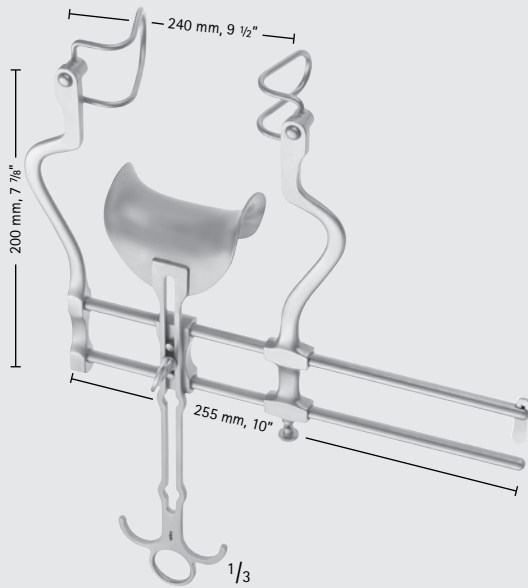
General Surgery

Abdominal Retractors

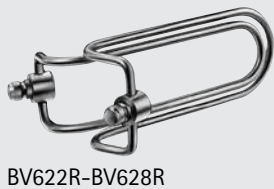
GENERAL SURGERY



BV615R-BV621R



BV632R-BV638R



BV622R-BV628R

BALFOUR Abdominal Retractor (continued)

Catalog Number	Description
BV615R	BALFOUR RETRACTOR, 200 x 255 MM COMPLETE W/ BV616R
BV632R	BALFOUR RETRACTOR, COMPLETE W/ BV606R, BV621R, BV622R
BV634R	BALFOUR RETRACTOR, COMPLETE W / BV609R, BV621R, BV624R
BV636R	BALFOUR RETRACTOR, COMPLETE W/ BV611R, BV621R, BV626R
BV638R	BALFOUR RETRACTOR, COMPLETE W/ BV611R, BV621R, BV628R
BV616R	CENTER BLADE, 107 x 59 MM
BV621R	SPREADER ONLY, 200 x 250 MM
BV622R	LATERAL BLADE, PAIR 50 MM
BV624R	LATERAL BLADE, PAIR 60 MM
BV626R	LATERAL BLADE, PAIR 75 MM
BV628R	LATERAL BLADE, PAIR 90 MM

**BALFOUR Side Blade Solid
F/ Retractor MB221R, MB222R**

Catalog Number	Description
MB637R	PAIR, 2 1/2" (64 MM) DEEP
MB638R	PAIR, 3 1/2" (89 MM) DEEP
MB639R	PAIR, 4" (102 MM) DEEP



MB637R



MB638R



MB639R

**BALFOUR Side Blade Wire
F/ Retractor MB221R, MB222R**

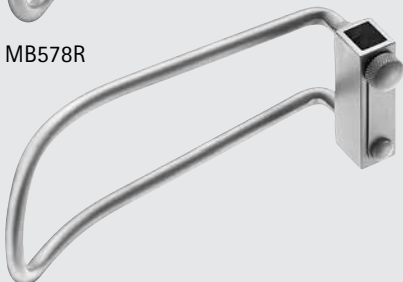
Catalog Number	Description
MB577R	PAIR, 2 1/2" (64 MM) DEEP
MB578R	PAIR, 3 1/2" (89 MM) DEEP
MB579R	PAIR, 4" (102 MM) DEEP



MB577R



MB578R

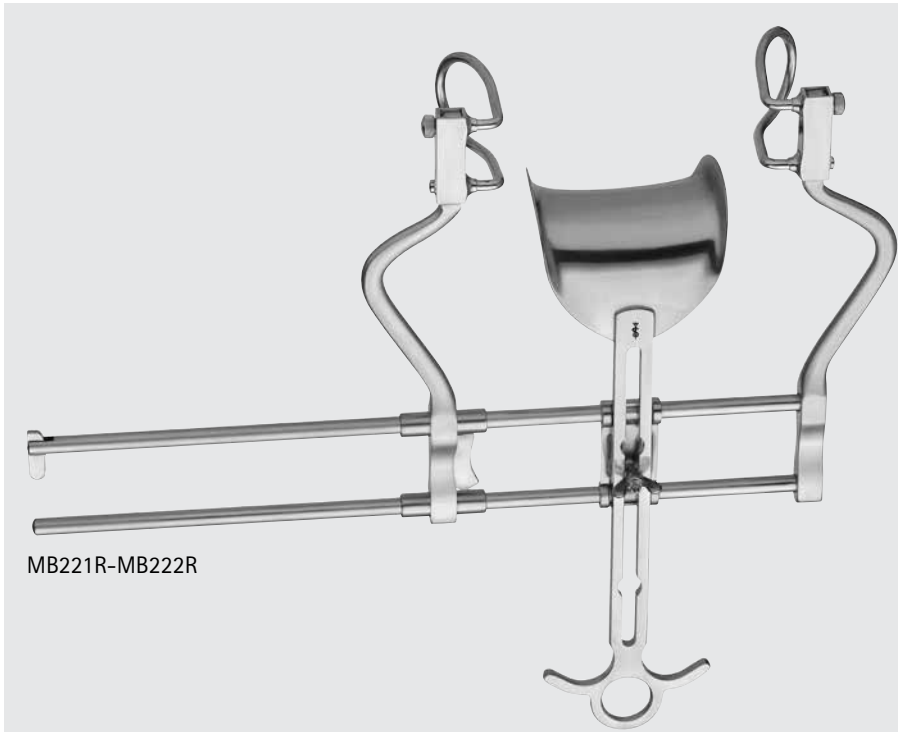


MB579R



INCHES

General Surgery
Abdominal Retractors



MB221R-MB222R

BALFOUR Retractor W/ Exchangeable Lateral Blades

Catalog Number	Total Width (in.)	Opening Width (in.)	Description
MB221R	16	10 1/2	2 PAIRS OF DETACHABLE BLADES 2 1/2" AND 3 1/2", 1 CENTER BLADE 2 3/4" x 3 1/4"
MB222R	16	8 1/2	2 PAIRS OF DETACHABLE BLADES 2 1/2" AND 3 1/2", 1 CENTER BLADE 2 1/2" x 2 1/2"



MB225

BALFOUR Retractor

Catalog Number	Total Width (in.)	Opening Width (in.)	Description
MB225	13	11	2 LATERAL BLADES 2" x 2" AND 1 1/4" x 2", 1 CENTER BLADE 3" x 10 1/2"

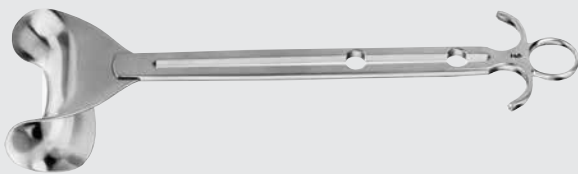
1/3



MB573R-MB574R

DIXON Center Blade

Catalog Number	Blade	Blade Size (mm)
MB573R	MALLEABLE	171 x 51
MB574R	MALLEABLE	267 x 57



BV617R

**BALFOUR Center Blade For All
BALFOUR Retractors**

Catalog Number	Blade Size (mm)
BV617R	54 x 80



BV618R

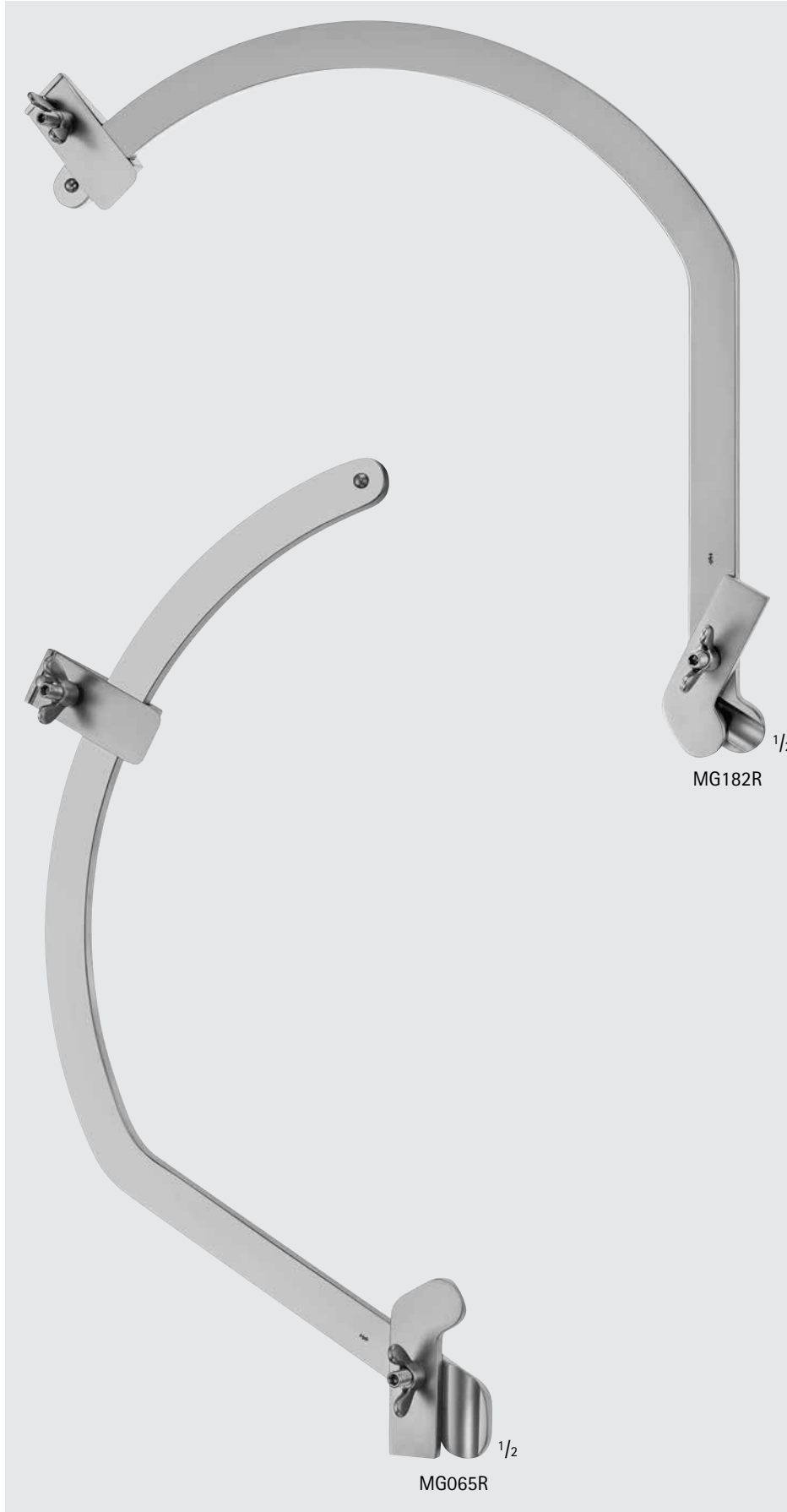
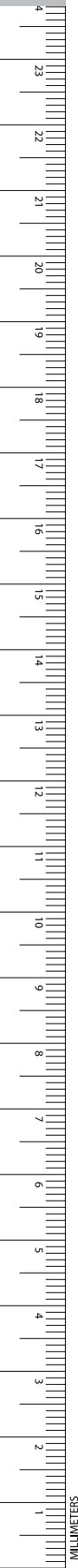
Center Blade F/ BV615R

Catalog Number	Blade Size (mm)
BV618R	75 x 80



INCHES

General Surgery
Abdominal Retractors



BALFOUR Retractor Extension Arm

Catalog Number	Description	Length (in.)
MG065R	ADULT ABDOMINAL, 4" BLADE F/ RIGHT ARM	9 1/2
MG182R	ADULT ABDOMINAL, 4" BLADE F/ LEFT ARM	9 1/2

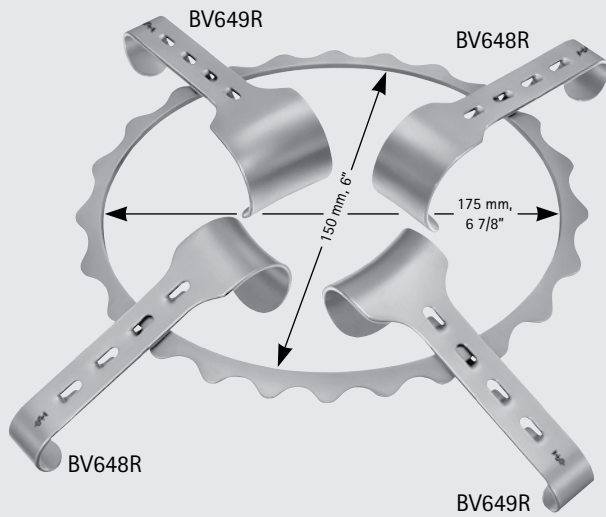
General Surgery

Abdominal Retractors

DENIS-BROWNE Abdominal Retractor

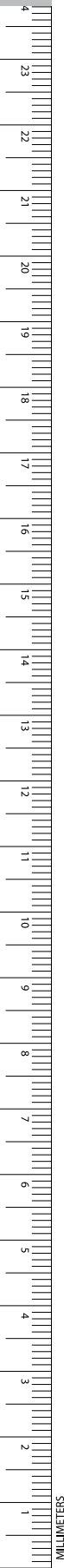
Catalog Number	Description
BV650R	COMPLETE SET
BV648R	2 BLADES ONLY, 40 x 30 MM
BV649R	2 BLADES ONLY, 40 x 40 MM
BV646R	BLADE ONLY, 20 x 30 MM

BV650R Includes:
 1 Frame
 2 Blades of each BV648R and BV649R



BV646R

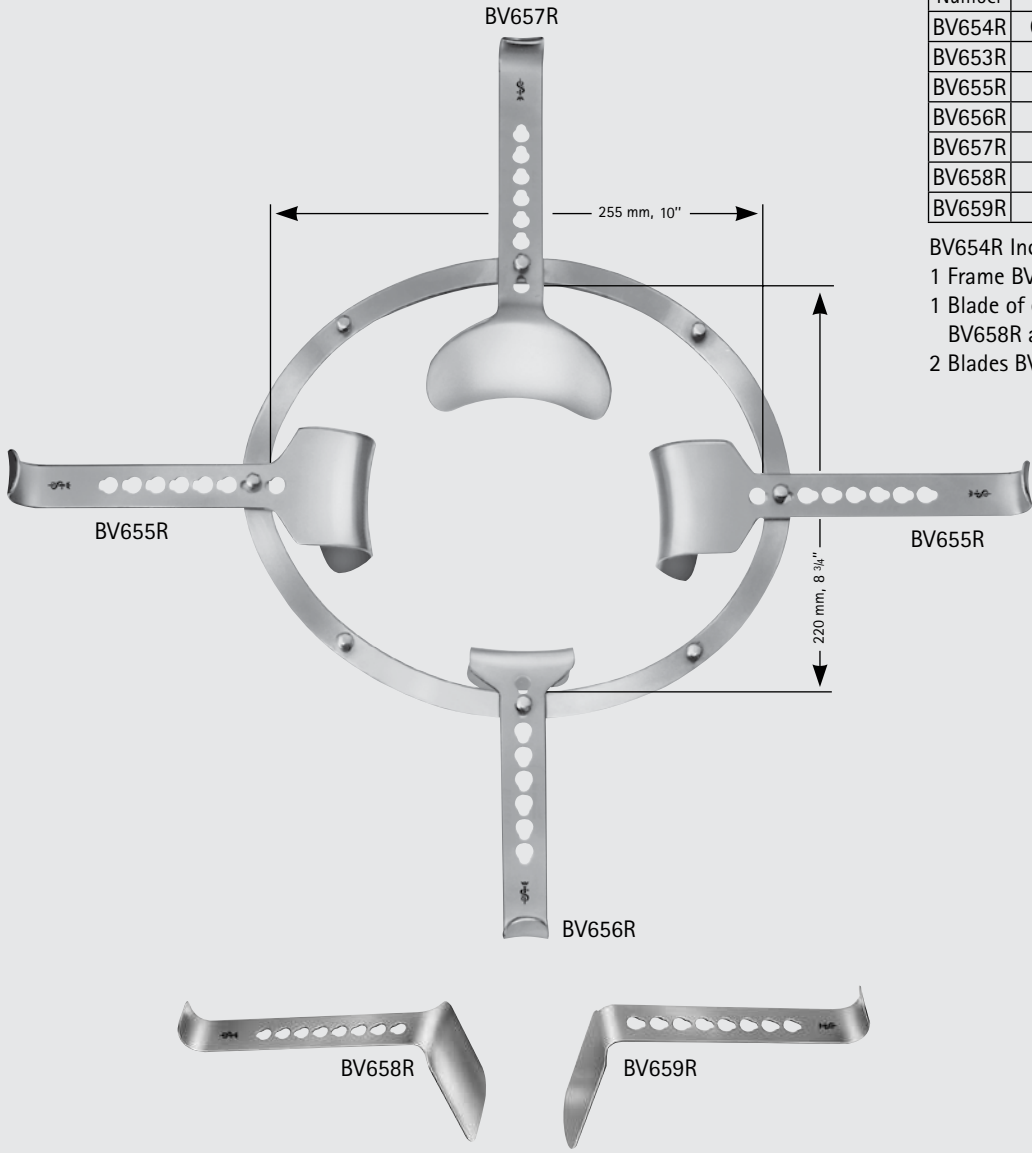
General Surgery
Abdominal Retractors



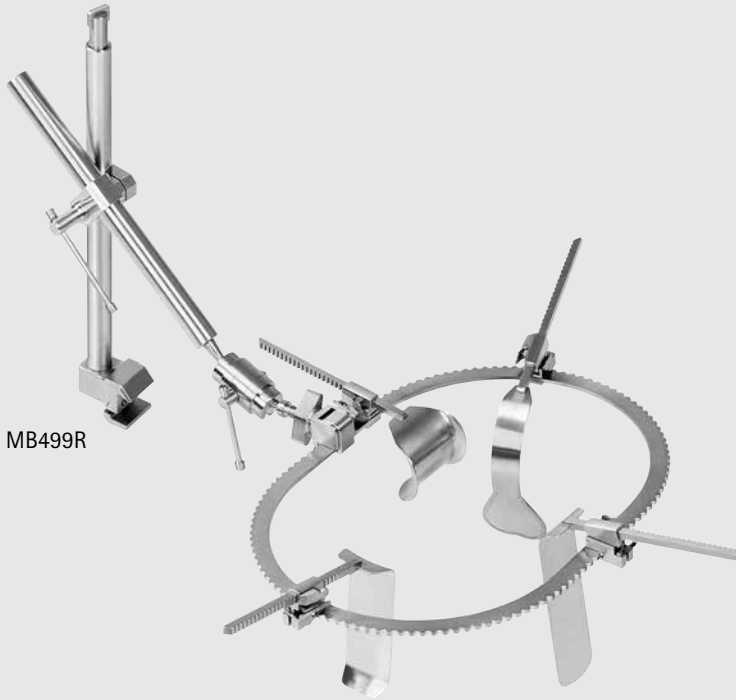
SEMM Abdominal Retractor

Catalog Number	Description	Blade Size (mm)
BV654R	COMPLETE SET	-
BV653R	FRAME	-
BV655R	2 BLADES	46 x 64
BV656R	BLADE	53 x 54
BV657R	BLADE	82 x 97
BV658R	BLADE	98 x 51
BV659R	BLADE	107 x 36

BV654R Includes:
 1 Frame BV653R
 1 Blade of each BV656R, BV657R,
 BV658R and BV659R
 2 Blades BV655R



■ For more information about Universal Ring Retractor System see our brochure number DOC380.



MB499R

Universal Ring Retractor System

Catalog Number	Description
MB499R	COMPLETE SET

Complete System Includes:

MB497	Segmented Medium Oval Ring
MB516	Medium Oval Ring
MB506	Standard Table Clamp 18"
MB488R	Horizontal Flex Bar w/ 360° Rotation 19 1/4"
MB487R	Horizontal Fixed Bar 15 1/2"
MB504	Post Clamp for 1" Bar
MB503	Non-Tilting Blade Clamp (2 each)
MB510	Tilting Blade Clamp (6 each)
MB524	KELLY Retractor Blade 2" x 3" (2 each)
MB525	KELLY Retractor Blade 2" x 4"
MB526	KELLY Retractor Blade 2" x 5"
MB527	KELLY Retractor Blade 2" x 6"
MB529	Malleable Retractor Blade 1 1/2" x 6"
MB530	Malleable Retractor Blade 2" x 6"
MB532	Malleable Retractor Blade 3" x 6"
MB534	BALFOUR Bladder Blade 3" x 2 1/2"
MB544	HARRINGTON Sweetheart Blade 2 1/2" x 5"
MB546	GELPI Point Retractor Blade



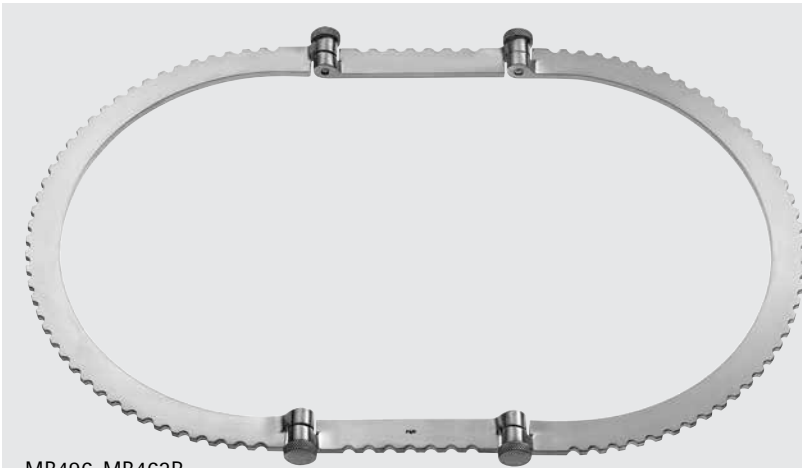
MB515-MB517

Oval Ring

Catalog Number	Size	Width x Length (in.)
MB515	SMALL	8 1/2 x 12
MB516	MEDIUM	10 1/2 x 15
MB517	LARGE	12 1/2 x 18 1/2

General Surgery

Universal Ring Retractor System



MB496-MB462R

Segmented Oval Ring

Catalog Number	Size	Description	Width x Length (in.)
MB496	SMALL	INCLUDES REMOVABLE 4" SEGMENTS	8 1/2 x 14
MB497	MEDIUM	INCLUDES REMOVABLE 8" SEGMENTS	10 1/2 x 19 1/2
MB498	LARGE	INCLUDES REMOVABLE 6" SEGMENTS	12 1/2 x 19 1/2
MB462R	X-LARGE	INCLUDES REMOVABLE 6" SEGMENTS	16 x 22



MB471R-MB473R

Segments for Segmented Oval Ring, Pair

Catalog Number	Length (in.)
MB471R	4
MB472R	6
MB473R	8



MB564

URRS Segmented Ring Screw

Catalog Number
MB564

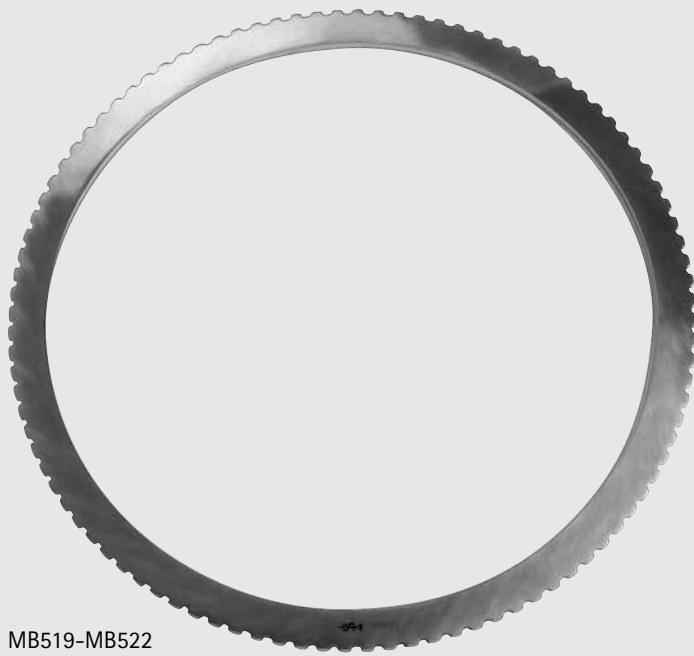
General Surgery

Universal Ring Retractor System

Round Ring

Catalog Number	Size	Diameter (in.)
MB519	SET	-
MB520	SMALL	8 1/2
MB521	MEDIUM	10 1/2
MB522	LARGE	12 1/2

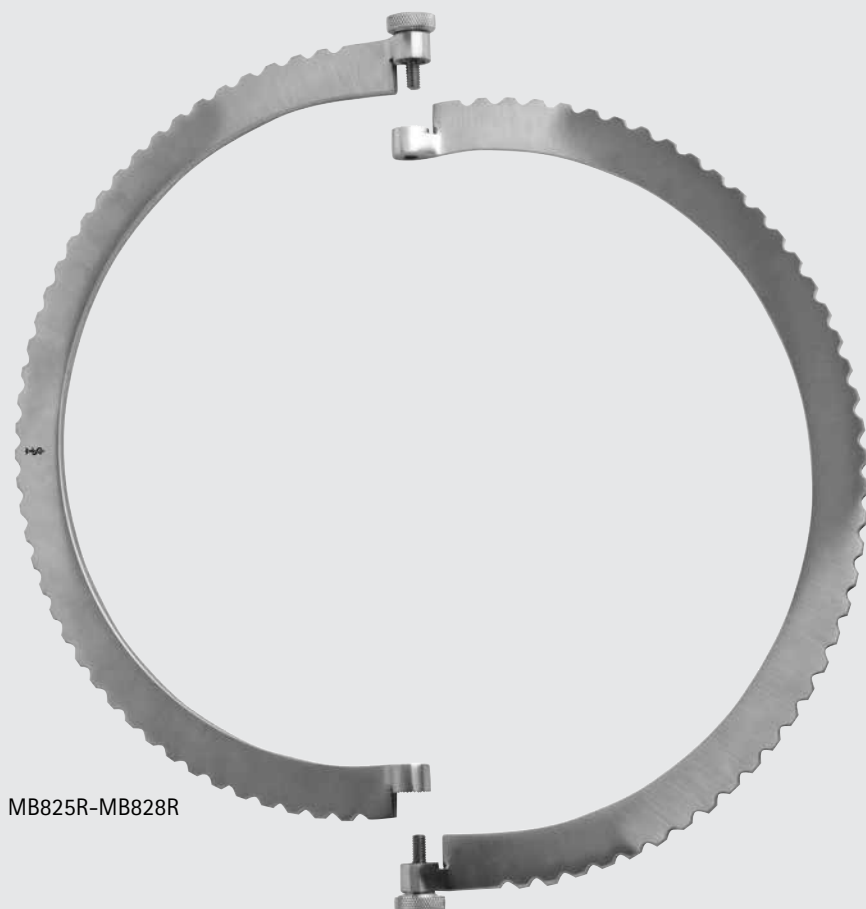
MB519 Includes:
1 Ring of each MB520-MB522



MB519-MB522

Segmented Round Ring

Catalog Number	Size	Diameter (in.)
MB825R	SMALL	8 1/2
MB826R	MEDIUM	10 1/2
MB827R	LARGE	12 1/2
MB828R	X-LARGE	16



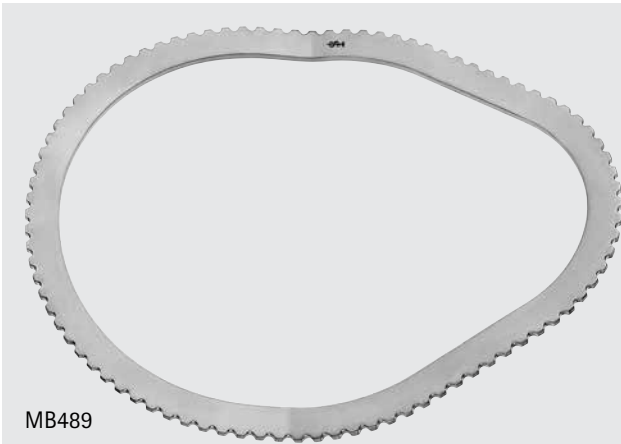
MB825R-MB828R



INCHES

General Surgery

Universal Ring Retractor System



MB489

Vaginal Ring

Catalog Number	Description	Width x Length (in.)
MB489	20° ANGLE	8 x 10 1/2

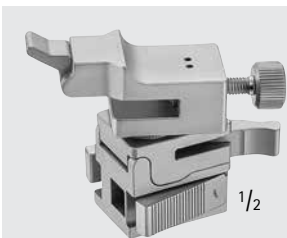


MG511R

1/2

Tilt and Swivel Clamp

Catalog Number
MG511R



MB973R

1/2

Multi Directional Blade Clamp

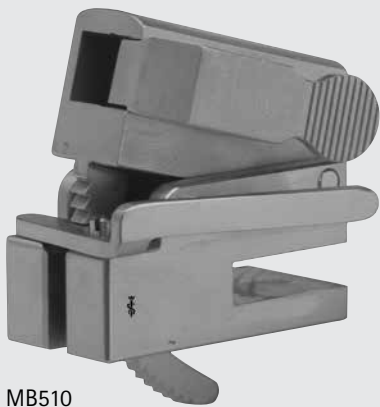
Catalog Number
MB973R



MB503

Non-Tilting Blade Clamp

Catalog Number
MB503



MB510

Tilting Blade Clamp

Catalog Number
MB510



MB504

Post Clamp

Catalog Number
MB504



General Surgery

Universal Ring Retractor System



Table Clamp

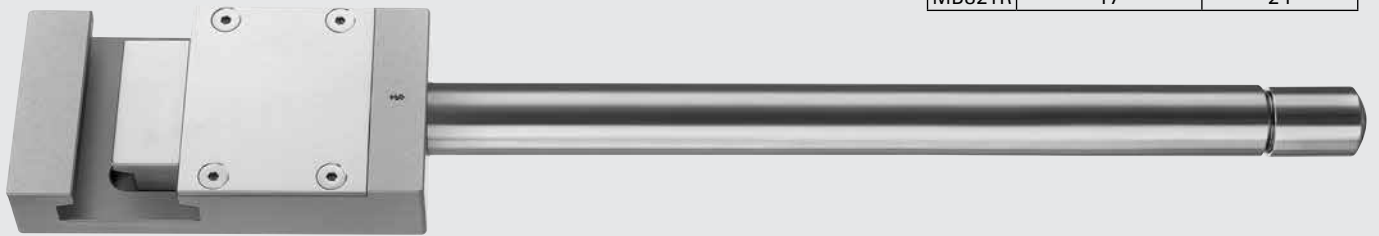
Catalog Number	Working Length (in.)	Length (in.)
MB506	15	18
MB460R	21	24



MB460R-MB506

Flat Table Clamp

Catalog Number	Working Length (in.)	Total Length (in.)
MB670R	11 1/2	18
MB821R	17	24



MB670R-MB821R

Horizontal Fixed Bar

Catalog Number	Length (in.)
MB487R	15 1/2
MB823R	22



MB487R-MB823R

Horizontal Flex Bar W/ 360° Rotation

Catalog Number	Length (in.)
MB488R	19
MB824R	22 1/2



MB488R-MB824R

Vertical Extension Bar

Catalog Number	Length (in.)
MB508	12
MB822R	14



MB508-MB822R

Adapter For Attaching Handheld Retractors

Catalog Number
MB509



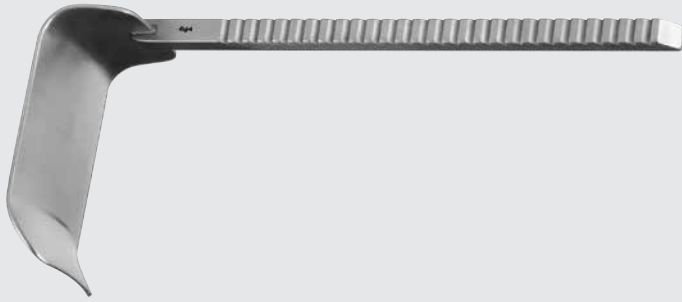
MB509



INCHES

General Surgery

Universal Ring Retractor System



MB469R-MB555

KELLY Retractor Blade

Catalog Number	Description	Width x Depth (in.)
MB555	-	1 x 1 1/2
MB556	-	1 x 2 1/2
MB936R	-	2 x 1 1/2
MB937R	-	2 x 2 1/2
MB524	-	2 x 3
MB525	-	2 x 4
MB526	-	2 x 5
MB527	-	2 x 6
MB469R	BARIATRIC	2 x 8



MB938A-MB943A

Aluminum KELLY Retractor Blade

Catalog Number	Description	Width x Depth (in.)
MB938A	-	2 x 2 1/2
MB939A	-	2 x 3
MB940A	-	2 x 4
MB941A	-	2 x 5
MB942A	-	2 x 6
MB943A	BARIATRIC	2 x 8



MB467R-MB860R

Malleable Retractor Blade

Catalog Number	Description	Width x Depth (in.)
MB860R	-	3/4 x 2
MB861R	-	3/4 x 3
MB862R	-	1 x 1
MB863R	-	1 x 4
MB864R	-	1 x 5
MB865R	-	1 1/2 x 3
MB866R	-	1 1/2 x 4
MB529	-	1 1/2 x 6
MB867R	-	1 1/2 x 8
MB530	-	2 x 6 1/2
MB531	-	2 x 8
MB463R	BARIATRIC	2 x 10
MB532	-	3 x 6
MB464R	BARIATRIC	3 x 10
MB466R	BARIATRIC	3 x 12
MB869R	BARIATRIC	4 x 8
MB465R	BARIATRIC	4 x 10
MB467R	BARIATRIC	4 x 12

Aluminum Malleable Retractor Blade,
Flat

Catalog Number	Description	Width x Depth (in.)
MB954A	-	1 1/2 x 6
MB955A	-	2 x 6
MB956A	-	2 x 8
MB957A	-	3 x 6
MB958A	BARIATRIC	2 x 10
MB959A	BARIATRIC	3 x 10



MB954A-MB959A



INCHES

General Surgery

Universal Ring Retractor System



MB557-MB559

RICHARDSON Retractor

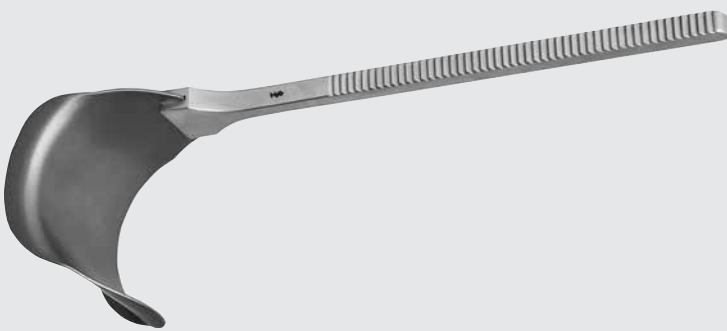
Catalog Number	Width x Depth (in.)
MB557	3/4 x 1
MB558	3/4 x 2
MB559	1 x 1 1/4



MB470R-MB534

BALFOUR Bladder Blade

Catalog Number	Description	Width x Depth (in.)
MB534	-	3 x 2 1/2
MB535	-	3 x 3 1/4
MB470R	BARIATRIC	3 x 3 1/2

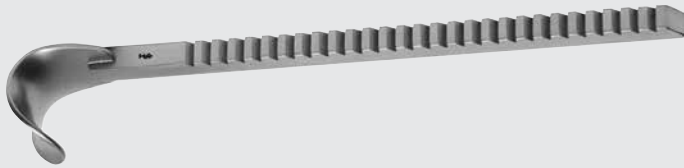


MB829A-MB830A

Aluminum BALFOUR Bladder Blade

Catalog Number	Width x Depth (in.)
MB829A	2 x 2 3/8
MB830A	3 x 2 1/2

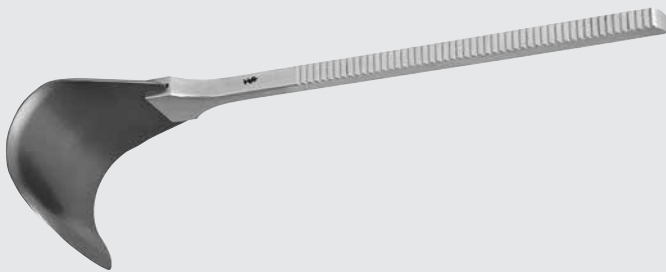




MB968R-MB969R

MAYO Retractor Blade

Catalog Number	Width x Depth (in.)
MB968R	1 1/4 x 1 1/4
MB969R	2 x 2



MB970A

Aluminum MAYO Retractor Blade

Catalog Number	Width x Depth (in.)
MB970A	2 3/4 x 2



MB537-MB539

DEEVER Retractor Blade

Catalog Number	Width x Depth (in.)
MB537	1 x 4 1/2
MB538	1 1/2 x 4 1/2
MB539	2 x 4 1/2



MB492-MB493

DEEVER Vaginal Retractor Blade

Catalog Number	Description	Width x Depth (in.)
MB492	SMALL	1 x 3 1/2
MB493	LARGE	1 x 5



INCHES

General Surgery

Universal Ring Retractor System



MB490

Vaginal Retractor Posterior Blade

Catalog Number	Width x Depth (in.)
MB490	1 x 4 1/2



MB491

Vaginal Retractor Lateral Blade

Catalog Number	Width x Depth (in.)
MB491	1 x 3



MB871R

ST. MARK'S Deep Pelvic Retractor Blade

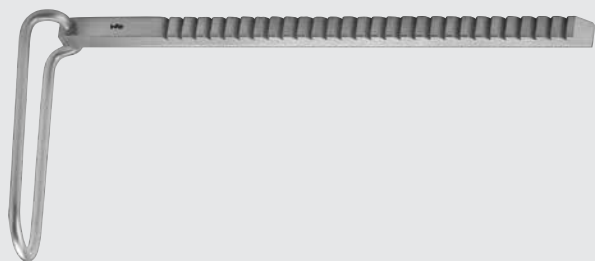
Catalog Number	Width x Depth (in.)
MB871R	2 3/8 x 7 1/2



MB494-MB495

Rectal Blade

Catalog Number	Description	Width x Depth (in.)
MB494	SMALL	7/8 x 2 7/8
MB495	LARGE	7/8 x 3 7/8



MB541

Skin Incision Blade

Catalog Number	Width x Depth (in.)
MB541	1 1/8 x 3 1/4

General Surgery

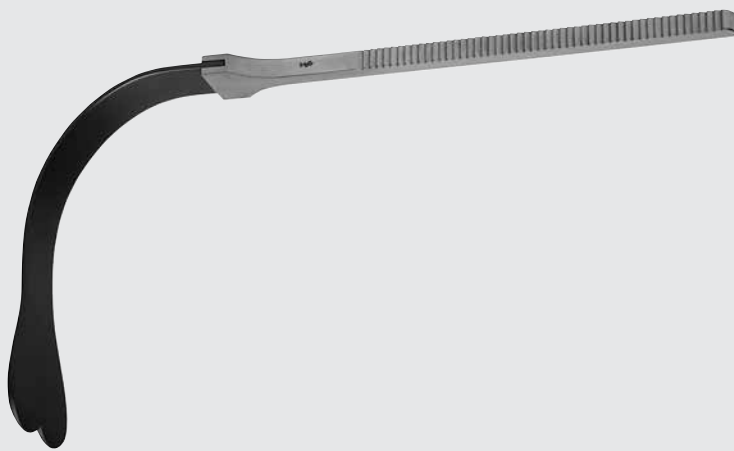
Universal Ring Retractor System



MB543-MB832R

HARRINGTON Sweetheart Blade

Catalog Number	Description	Width x Depth (in.)
MB543	-	1 1/2 x 5
MB544	-	2 1/2 x 5 5/8
MB468R	BARIATRIC	3 1/2 x 10
MB832R	BARIATRIC	4 1/2 x 10



MB833A-MB835A

Aluminum HARRINGTON Sweetheart Blade

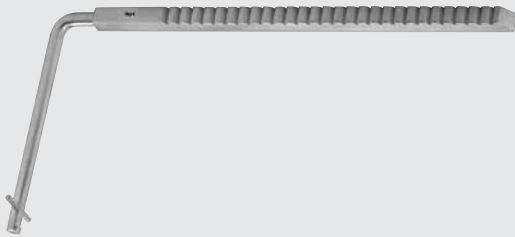
Catalog Number	Description	Width x Depth (in.)
MB833A	-	2 1/2 x 4
MB834A	-	3 1/2 x 8
MB835A	BARIATRIC	3 1/2 x 10



MB546

GELPI Point Retractor Blade

Catalog Number
MB546



MB548-MB549

SCOVILLE Hook Retractor Blade

Catalog Number	Description	Depth (in.)
MB549	SMALL	2
MB548	LARGE	3 1/4



MB566-MB568

Rake Retractor

Catalog Number	Description	Width x Depth (in.)
MB566	3 PRONGS	2/3 x 3/4
MB567	4 PRONGS	3/4 x 1/3
MB568	6 PRONGS	1 x 1/3



MB551-MB553

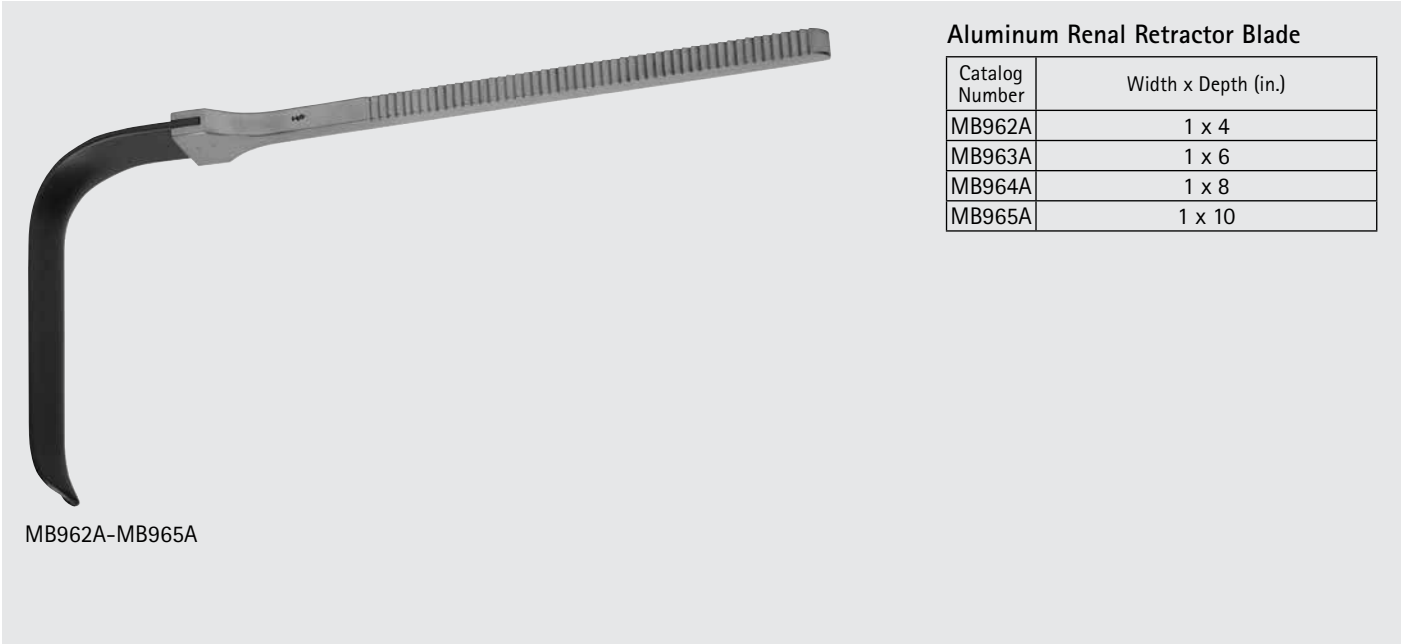
MEYERDING Retractor Blade

Catalog Number	Width x Depth (in.)
MB551	1 x 3 1/3
MB552	2 x 3 3/4
MB553	2/3 x 2 1/3



General Surgery

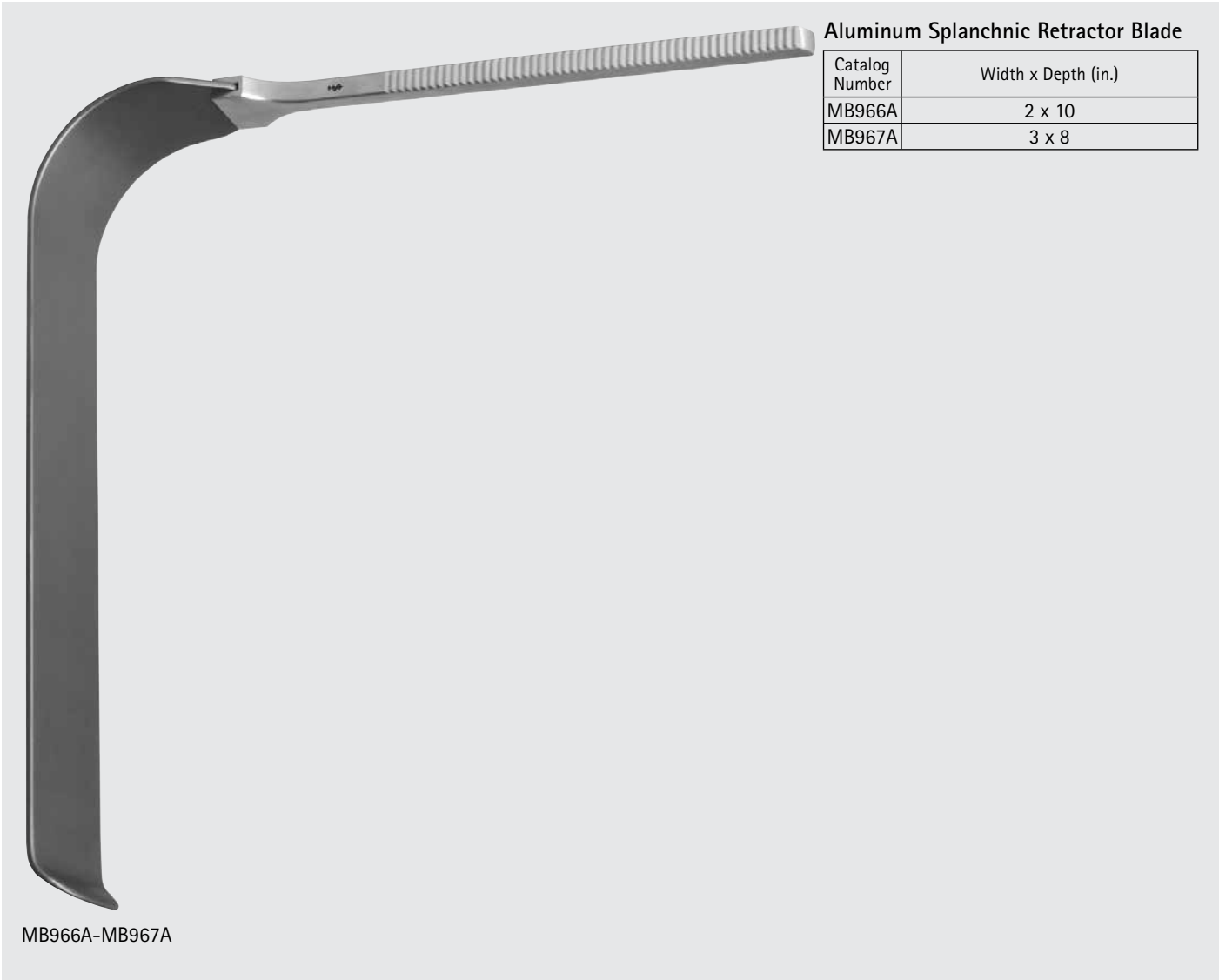
Universal Ring Retractor System



Aluminum Renal Retractor Blade

Catalog Number	Width x Depth (in.)
MB962A	1 x 4
MB963A	1 x 6
MB964A	1 x 8
MB965A	1 x 10

MB962A-MB965A



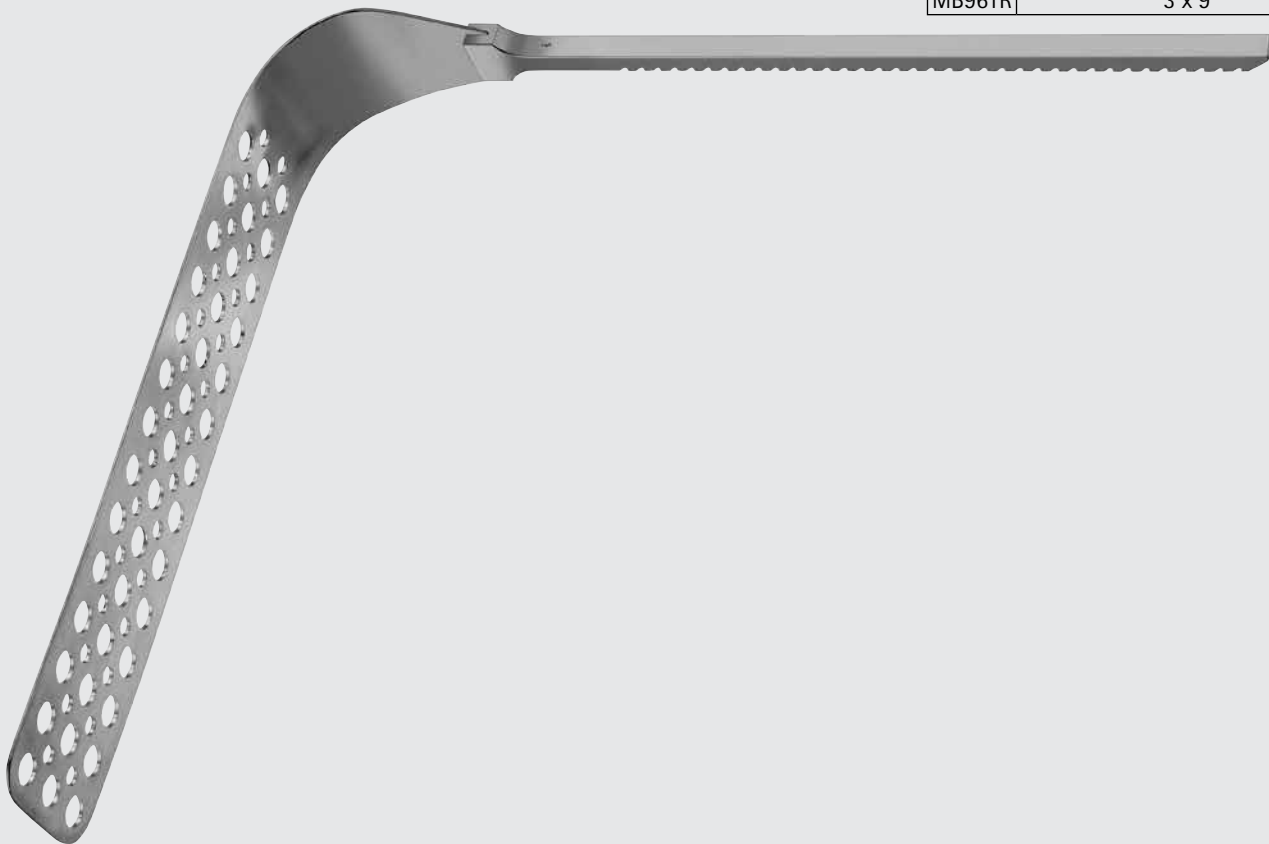
Aluminum Splanchnic Retractor Blade

Catalog Number	Width x Depth (in.)
MB966A	2 x 10
MB967A	3 x 8

MB966A-MB967A

Perforated Super Malleable Retractor
 Blade

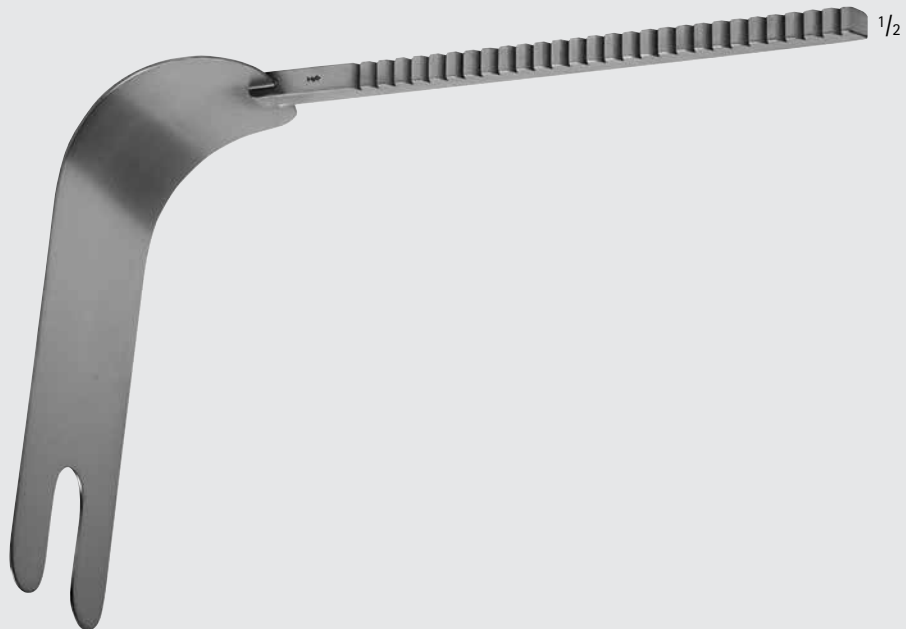
Catalog Number	Width x Depth (in.)
MB960R	2 x 9
MB961R	3 x 9



MB960R-MB961R

YU-HOLTGREWE Malleable Retractor
 Blade

Catalog Number	Width x Depth (in.)
MB870R	2 1/2 x 6



MB870R



INCHES

General Surgery

Self Retaining Retractors



BV001R



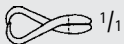
BV001R

FINSEN Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV001R	SHARP	2 x 3 PRONGS	2



BV002R



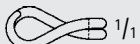
BV002R

FINSEN Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV002R	SHARP	3 x 4 PRONGS	2 3/4



BV003R



BV003R

FINSEN Modified Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV003R	BLUNT	2 x 3 PRONGS	3



BV005R



BV005R

FINSEN Retractor

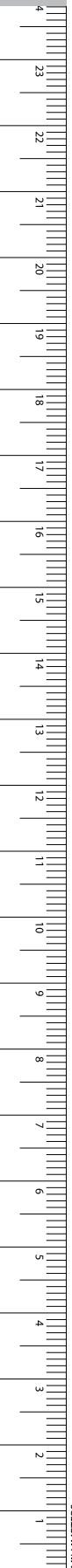
Catalog Number	Tip	Blade End	Length (in.)
BV005R	SHARP	3 x 4 PRONGS	2 3/4



BV014R

PARSONNET Epicardial Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV014R	SHARP	3 x 3 PRONGS	2

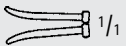




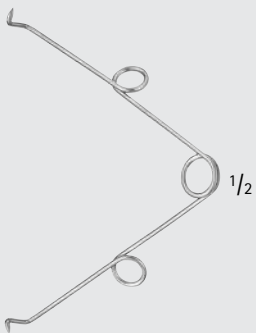
BV006R-BV007R



BV006R



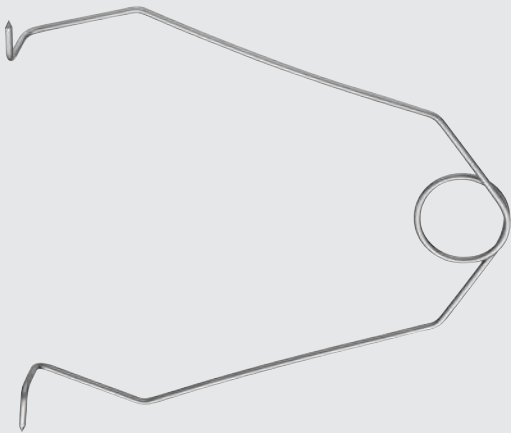
BV007R



MD471

Spring Wire Retractor

Catalog Number	Tip	Prongs	Length (in.)
BV006R	BLUNT	3 x 3	1 3/4
BV007R	BLUNT	3 x 3	2 1/4
MD471	SHARP	1 x 1	3



MB196R-MB777R

Spring Wire Retractor

Catalog Number	Size	Length (in.)
MB777R	SMALL	5
MB778R	MEDIUM	5 1/8
MB196R	LARGE	9



INCHES

General Surgery

Self Retaining Retractors



BV010R-BV011R



BV010R



BV011R

ALM Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV010R	SHARP	4 x 4 PRONGS	2 3/4
BV011R	SHARP	4 x 4 PRONGS	4



BV008R-BV015R



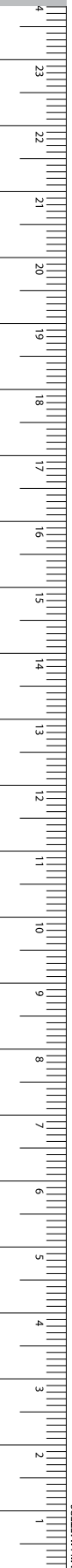
BV008R



BV015R

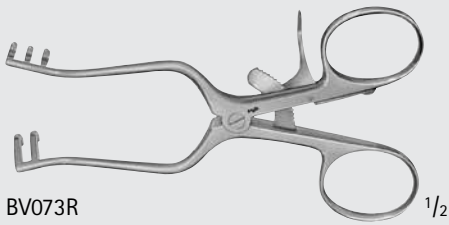
HEISS Self-Retaining Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV015R	SHARP	4 x 4 PRONGS	4
BV008R	BLUNT	4 x 4 PRONGS	4



WEITLANER Retractor

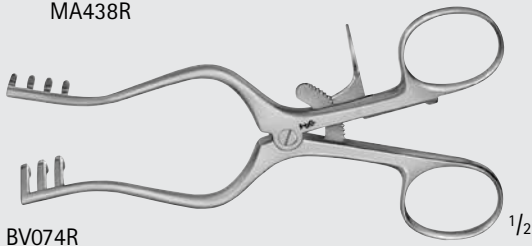
Catalog Number	Tip	Blade End	Length (in.)
BV073R	BLUNT	2 x 3 PRONGS	4 1/4
MA438R	BLUNT	3 x 3 PRONGS	4 1/4
BV074R	BLUNT	3 x 4 PRONGS	5 1/8
BV075R	BLUNT	3 x 4 PRONGS	6 1/2
BV104R	BLUNT/ DEEP	3 x 4 PRONGS	5 1/8



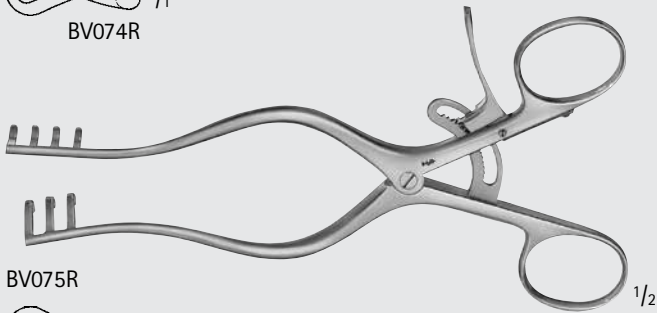
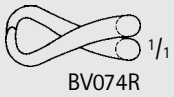
BV073R 1/2



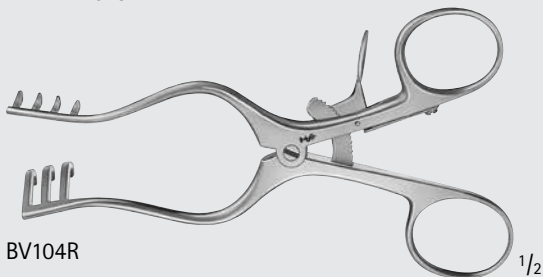
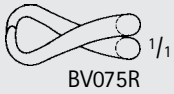
MA438R 1/2



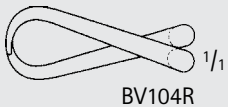
BV074R 1/2



BV075R 1/2



BV104R 1/2



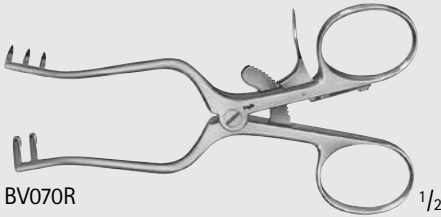
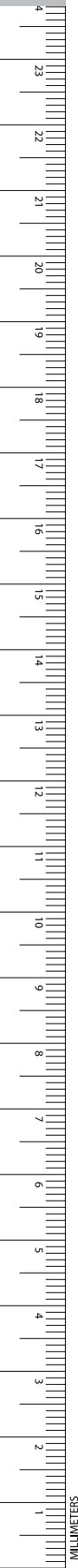
BV104R



INCHES

General Surgery

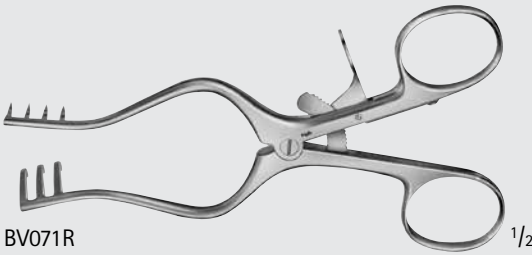
Self Retaining Retractors



BV070R $\frac{1}{2}$



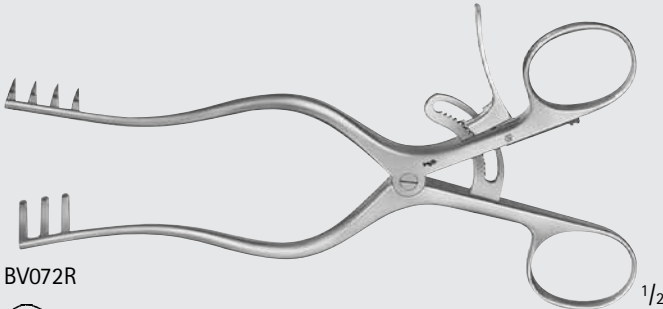
BV070R $\frac{1}{1}$



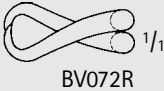
BV071R $\frac{1}{2}$



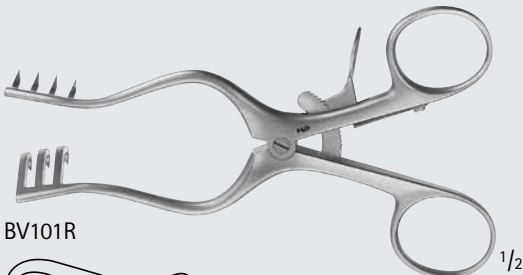
BV071R $\frac{1}{1}$



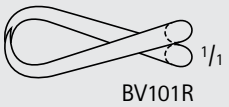
BV072R $\frac{1}{2}$



BV072R $\frac{1}{1}$



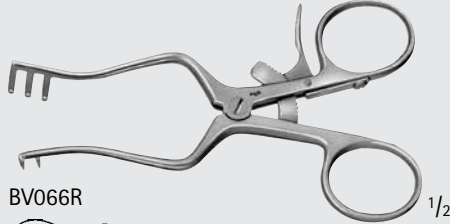
BV101R $\frac{1}{2}$



BV101R $\frac{1}{1}$

WEITLANER Retractor

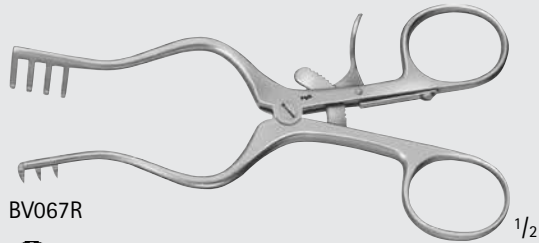
Catalog Number	Tip	Blade End	Length (in.)
BV070R	SHARP	2 x 3 PRONGS	4 1/4
BV071R	SHARP	3 x 4 PRONGS	5 1/8
BV072R	SHARP	3 x 4 PRONGS	6 1/2
BV101R	SHARP/DEEP	3 x 4 PRONGS	5 1/8
BV066R	SEMI-S	2 x 3 PRONGS	4 1/4
BV067R	SEMI-S	3 x 4 PRONGS	5 1/8
BV068R	SEMI-S	3 x 4 PRONGS	6 1/2



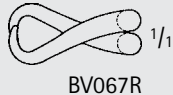
BV066R $\frac{1}{2}$



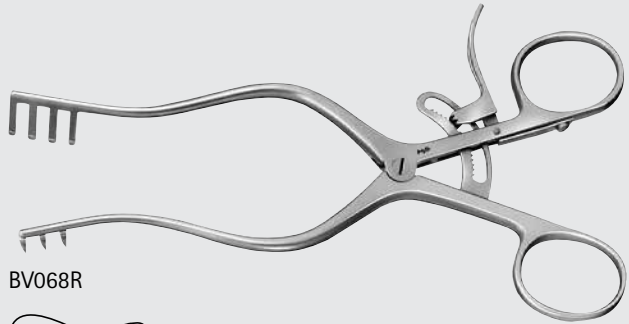
BV066R $\frac{1}{1}$



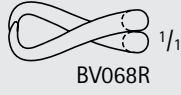
BV067R $\frac{1}{2}$



BV067R $\frac{1}{1}$



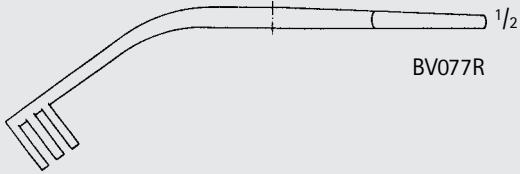
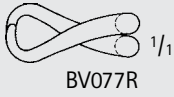
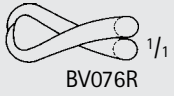
BV068R $\frac{1}{2}$



BV068R $\frac{1}{1}$

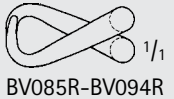
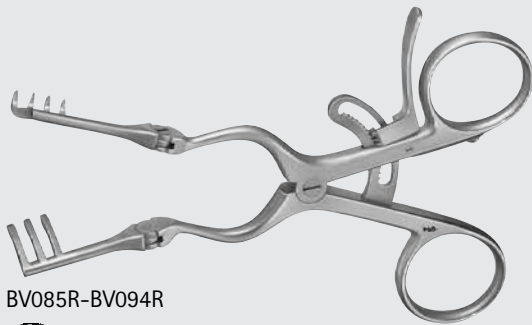
WULLSTEIN Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV076R	SHARP	3 x 3 PRONGS	5
BV077R	BLUNT	3 x 3 PRONGS	5



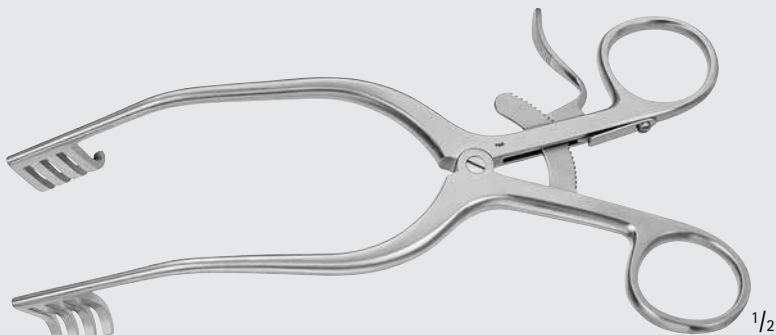
Baby ADSON Retractor, Hinged

Catalog Number	Tip	Blade End	Length (in.)
BV085R	SEMI-S	3 x 4 PRONGS	5 1/2
BV094R	SEMI-S	3 x 4 PRONGS	6 1/2



Baby ADSON Retractor, Angled

Catalog Number	Tip	Blade End	Length (in.)
MG007R	BLUNT	4 x 4 PRONGS	7 1/2



MG007R



INCHES

General Surgery

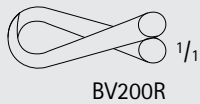
Self Retaining Retractors



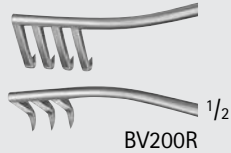
BV200R-BV209R

WEITLANER Retractor

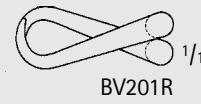
Catalog Number	Tip	Blade End	Length (in.)
BV200R	SHARP	3 x 4 PRONGS	7 7/8
BV206R	SHARP	3 x 4 PRONGS	9 1/2
BV208R	SHARP	5 x 6 PRONGS	10
BV201R	BLUNT	3 x 4 PRONGS	7 7/8
BV207R	BLUNT	3 x 4 PRONGS	9 1/2
BV209R	BLUNT	5 x 6 PRONGS	10



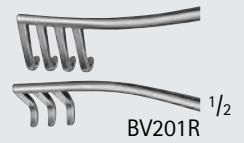
BV200R



BV200R



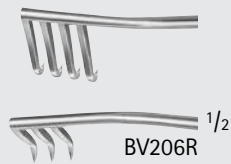
BV201R



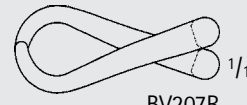
BV201R



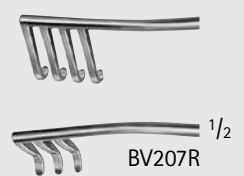
BV206R



BV206R



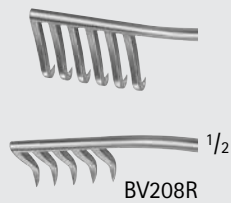
BV207R



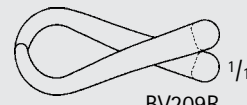
BV207R



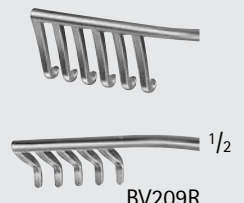
BV208R



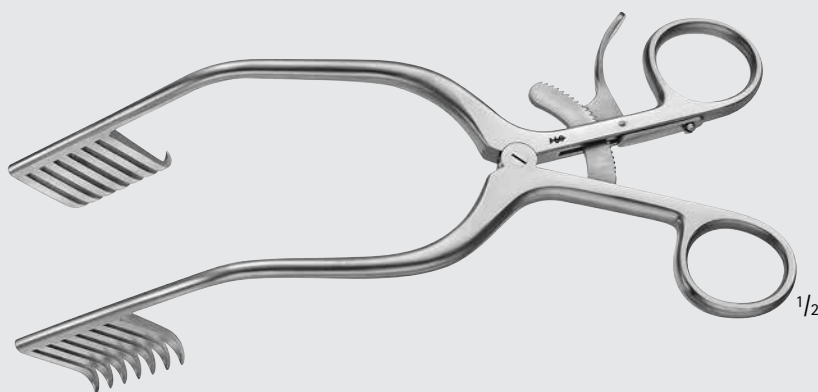
BV208R



BV209R



BV209R



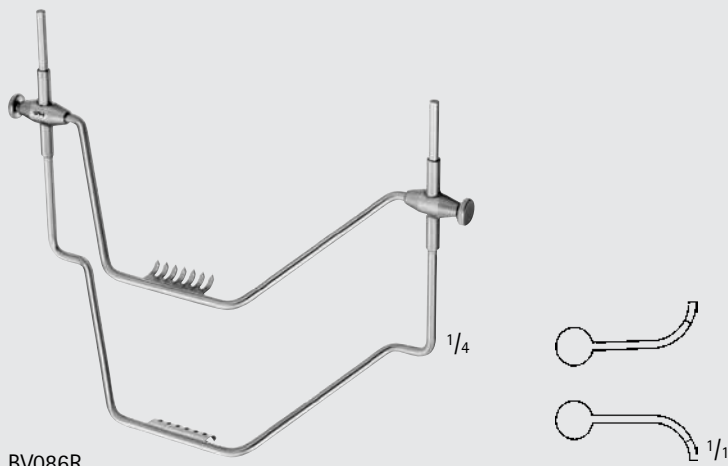
MB476R

MISKIMON Cerebellar Retractor

Catalog Number	Tip	Blade End	Length (in.)
MB476R	SHARP	7 x 7 PRONGS	7 7/8



MB476R

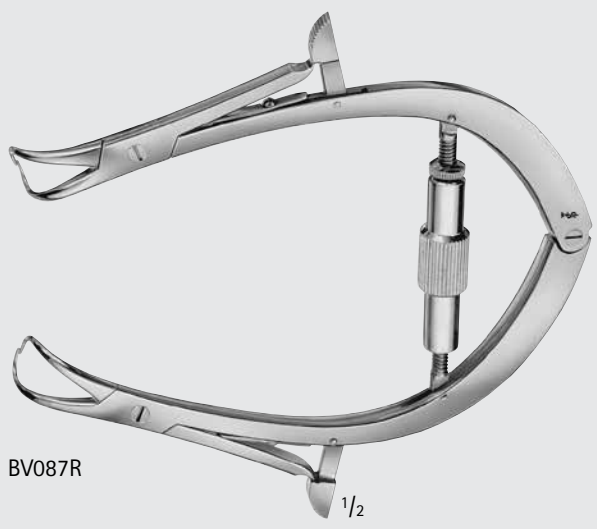
The image shows a Thyroid Retractor (BV086R) in two views. The main view is a perspective drawing of the retractor, which has two long, curved arms with serrated ends. A central rod with a handle is used to adjust the opening. A dimension of 1/4 is indicated near the handle. To the right, a smaller detail drawing shows the curved end of the arm with a dimension of 1/1.

Thyroid Retractor

Catalog Number	
	BV086R

BV086R

BV086R

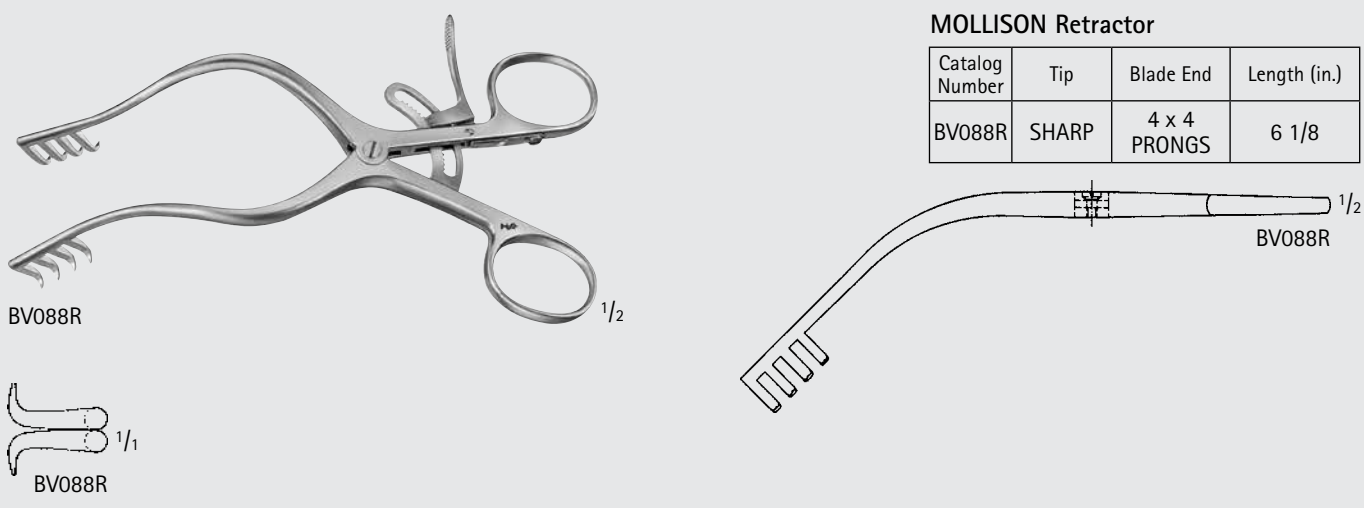


The image shows a JOLL (FRIEDMANN) Thyroid/Vaginal Retractor (BV087R). It is a large, C-shaped retractor with two curved arms and a central adjustment mechanism. The arms have serrated ends. A dimension of 1/2 is indicated near the bottom arm.

JOLL (FRIEDMANN) Thyroid/Vaginal Retractor

Catalog Number	Length (in.)
BV087R	6 1/8

BV087R



The image shows a MOLLISON Retractor (BV088R) in two views. The main view is a perspective drawing of the retractor, which has two long, curved arms with serrated ends and a central handle. A dimension of 1/2 is indicated near the handle. To the right, a smaller detail drawing shows the curved end of the arm with a dimension of 1/2.

MOLLISON Retractor

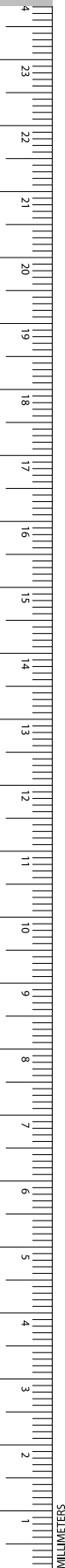
Catalog Number	Tip	Blade End	Length (in.)
BV088R	SHARP	4 x 4 PRONGS	6 1/8

BV088R

BV088R

General Surgery

Self Retaining Retractors



MAYO-ADAMS Retractor

Catalog Number	Length (in.)
BV112R	6 1/2

BV112R ^{1/2}

BV112R ^{1/1}

WILSTE-GELPI Retractor

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MB929R	SHARP	70	11

MB929R ^{1/2}

MB929R ^{1/1}

GELPI Perineal Retractor

Catalog Number	Tip	Length (in.)
MB199R	SHARP WITH BALL STOPS	7

MB199R ^{1/2}

MB199R ^{1/1}

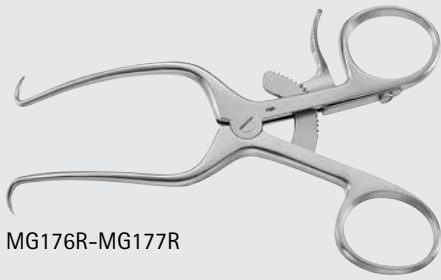
General Surgery

Self Retaining Retractors

GENERAL SURGERY

GELPI Vaginal Retractor

Catalog Number	Tip	Length (in.)
MG176R	SHARP	3 1/2
BV996R	SHARP	5 1/4
BV997R	SHARP	6 7/8
MD651	SHARP	7 1/4
MG177R	BLUNT	4 1/2



MG176R-MG177R



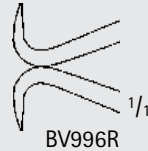
MG176R



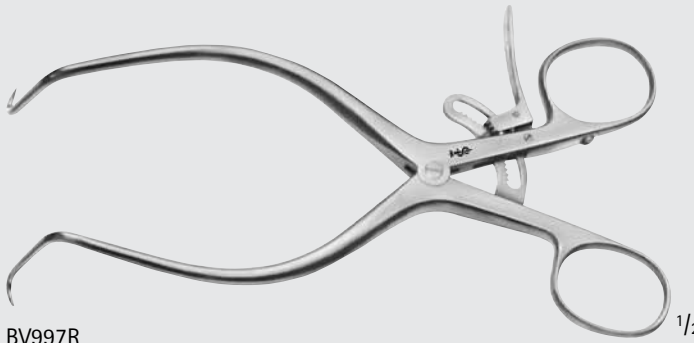
MG177R



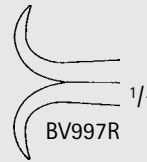
BV996R



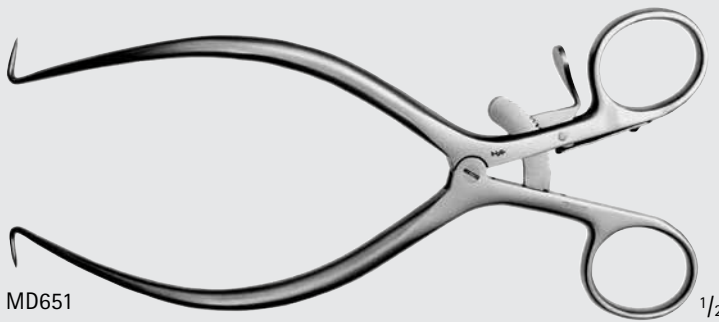
BV996R



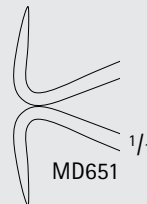
BV997R



BV997R



MD651



MD651



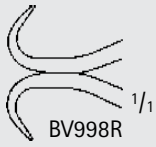
INCHES

General Surgery

Self Retaining Retractors



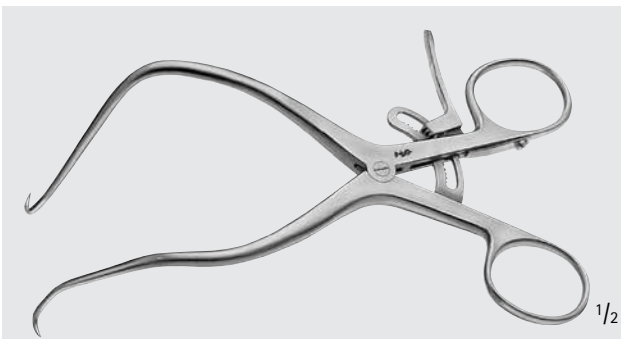
BV998R



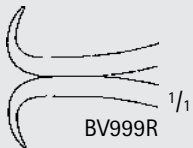
BV998R

DEBAKEY Femur Retractor for Children

Catalog Number	Tip	Length (in.)
BV998R	SHARP	4



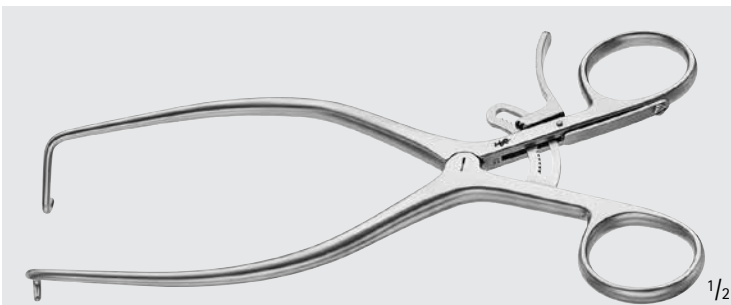
BV999R



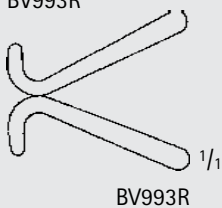
BV999R

DEBAKEY Femur Retractor for Adults

Catalog Number	Tip	Length (in.)
BV999R	SHARP	5 1/2



BV993R



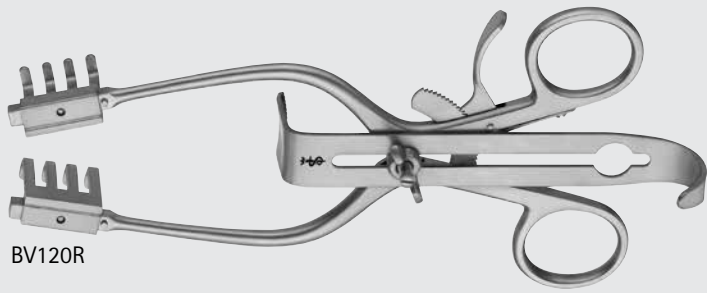
BV993R

JACKSON-BURROWS Retractor

Catalog Number	Tip	Length (in.)
BV993R	BLUNT	7

General Surgery

Self Retaining Retractors



BV120R

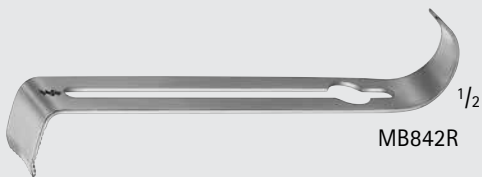
HENLY Retractor

Catalog Number	Description	Blade Size (mm)	Blade Size (in.)	Length (in.)
BV120R	COMPLETE SET	-	-	7
MB842R	CENTER BLADE, SMALL	19 x 16	3/4 x 5/8	-
MB843R	CENTER BLADE, MEDIUM	25 x 16	1 x 5/8	-
MB844R	CENTER BLADE, LARGE	32 x 16	1 1/4 x 5/8	-
MB848R	CENTER BLADE, X-LARGE	76 x 16	3 x 5/8	-
MB845R	SIDE BLADE, PAIR (4 PRONGS)	25 x 25	1 x 1	-
MB846R	SIDE BLADE, PAIR (4 PRONGS)	51 x 25	2 x 1	-
MB847R	SIDE BLADE, PAIR (4 PRONGS)	76 x 22	3 x 1	-
MB849R	FRAME ONLY	-	-	7

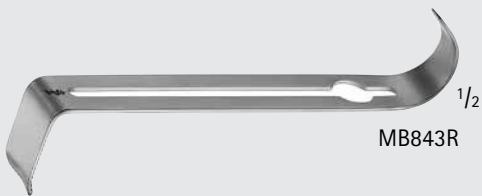
BV120R Complete Set Includes:

- 1 Frame,
- 1 each of 4 Center Blades,
- 1 Pair of each of 3 Side Blades

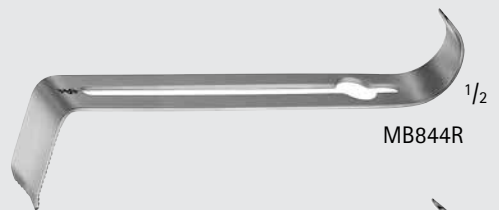
Materials in set sold separately: MB842R-MB849R



MB842R 1/2



MB843R 1/2



MB844R 1/2



MB848R 1/2



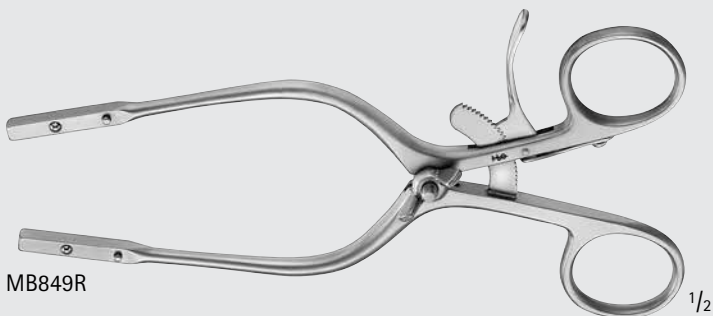
MB845R 1/2



MB846R 1/2



MB847R 1/2



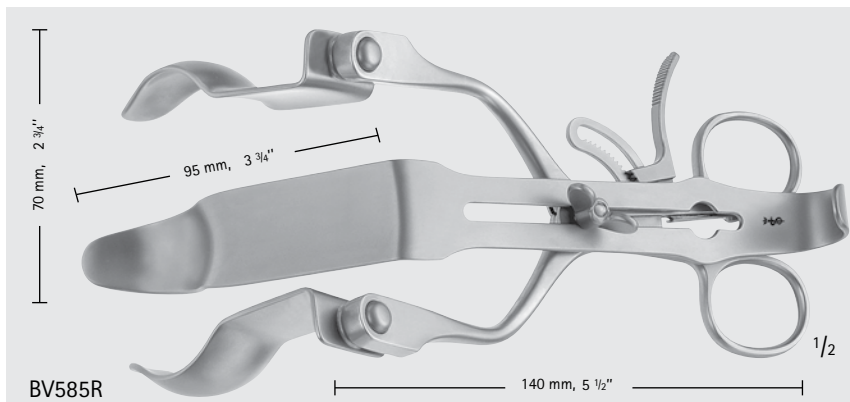
MB849R 1/2



INCHES

General Surgery

Rectal Specula Instruments



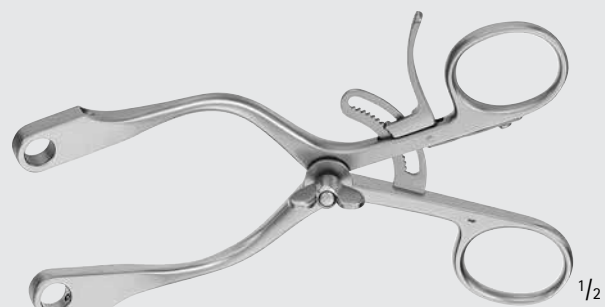
BV585R

PARKS Rectal Spreader

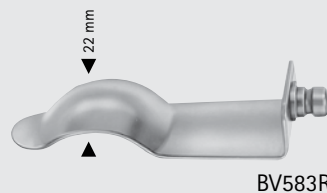
Catalog Number	Item	Length (mm)
BV585R	COMPLETE SET	-
BV581R	SPREADER ONLY	-
BV582R	CENTER BLADE	-
BV583R	SIDE BLADE, PAIR	70
BV586R	SIDE BLADE, PAIR	90
BV584R	SIDE BLADE, PAIR	93
BV589R	SIDE BLADE, PAIR	150

Set Includes:

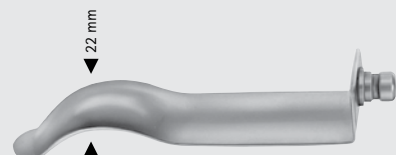
- 1 Spreader BV581R
- 1 Center Blade BV582R
- 2 Blades of each BV583R and BV584R



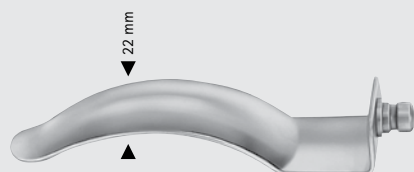
BV581R



BV583R



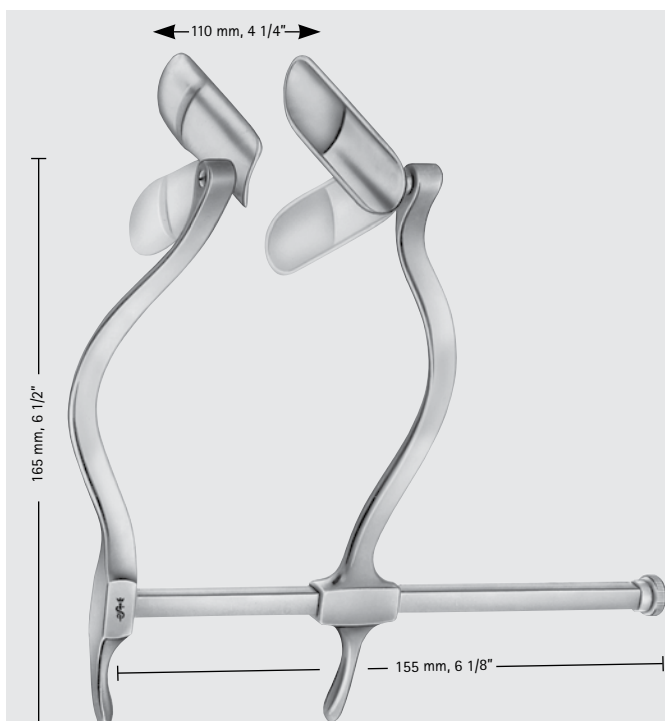
BV586R



BV584R



BV589R



BV906R

SMITH-BUIE Rectal Retractor

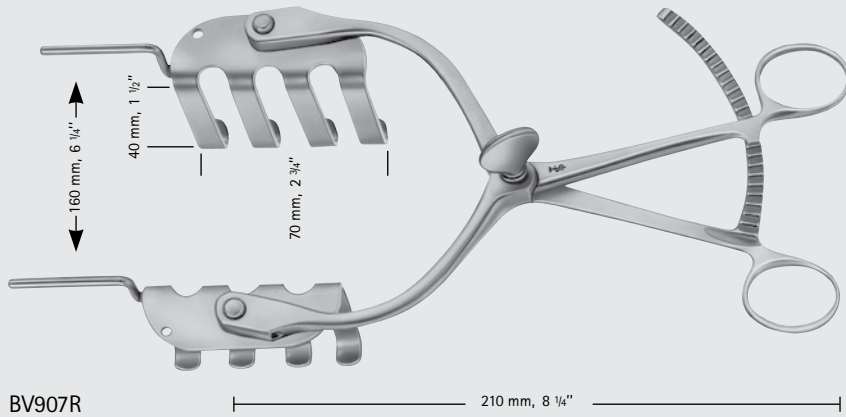
Catalog Number	Blade Size (mm)
BV906R	58 x 23

General Surgery

Rectal Specula Instruments

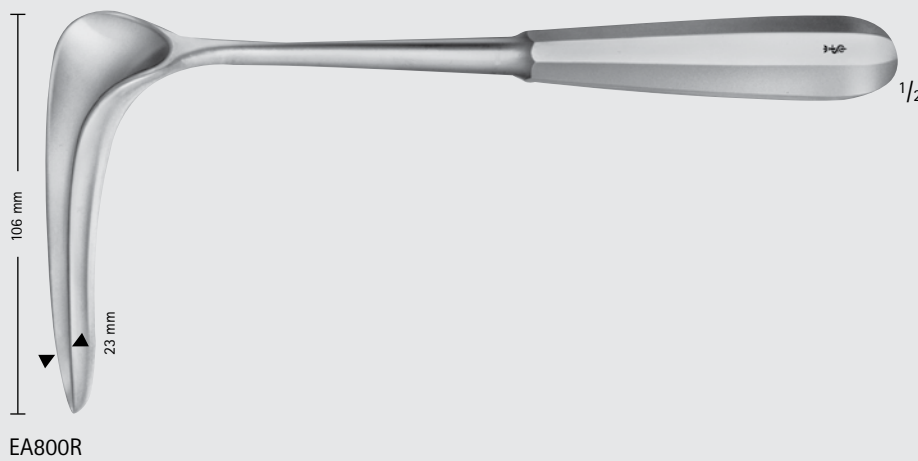
ST. MARKS MODIFIED GIRONA Perineal Retractor

Catalog Number
BV907R



CZERNY Rectal Speculum

Catalog Number	Length (in.)
EA800R	8 7/8



SAWYER Retractor

Catalog Number	Size	Blade Size (mm)	Length (in.)
MB773R	SMALL	70 x 19	10 3/4
MB772R	MEDIUM	82 x 29	10 3/4
MG178R	LARGE	97 x 38	11 5/8



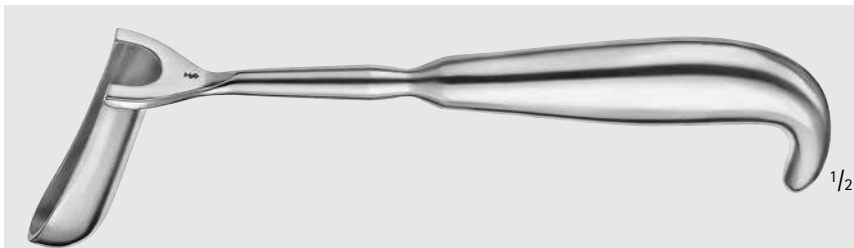
MB772R-MG178R



INCHES

General Surgery

Rectal Specula Instruments



MB774R-MB776R

HILL-FERGUSSON Rectal Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB775R	64 x 24	8 1/4
MB774R	76 x 35	8 1/4
MB776R	76 x 32	8 1/4



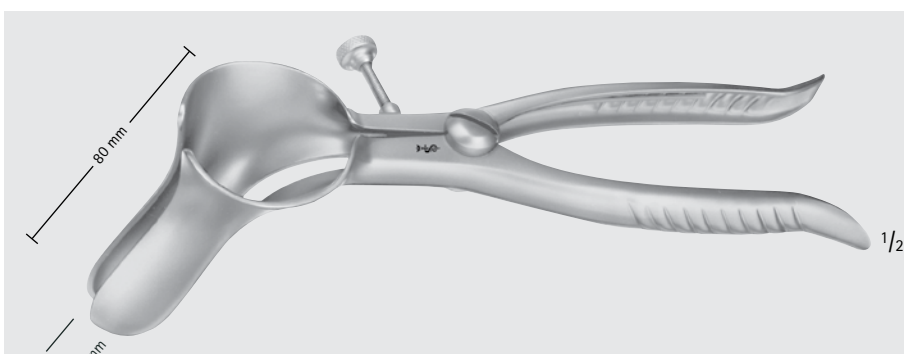
EA820R

SIMS Rectal Speculum

Catalog Number	Blade	Length (in.)
EA820R	SOLID	6 1/4
EA821R	FENESTRATED	6 1/4



EA821R



EA831R

PRATT Rectal Speculum

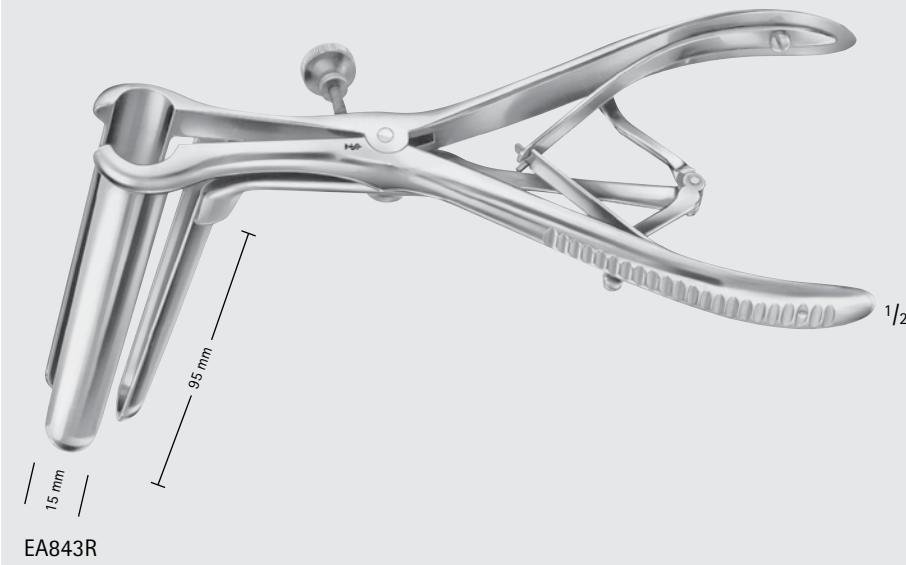
Catalog Number	Length (in.)
EA831R	8

General Surgery

Rectal Specula Instruments

MATHIEU Rectal Speculum

Catalog Number	Length (in.)
EA843R	8 1/2



IVES-FANSLER Anuscope

Catalog Number	Length (in.)
EA880R	5 3/4



Rectal Speculum

Catalog Number	Length (in.)
MB274R	2 3/8

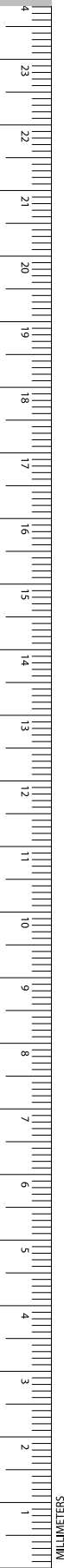


INCHES

General Surgery

Rectal Specula Instruments

GENERAL SURGERY



MG160R

CHELSEA-EATON Anal Speculum

Catalog Number	Size	Diameter (mm)	Finish	Length (in.)
MG160R	SMALL	30	MIRROR FINISH	2 1/2



MB179R, MB203R, MB288R

HIRSCHMANN Rectal Speculum

Catalog Number	Size	Blade Size (mm)
MB203R	SMALL	60 x 16
MB288R	MEDIUM	72 x 19
MB179R	LARGE	89 x 23

General Surgery

Rectal Specula Instruments

BRINKERHOFF Rectal Speculum

Catalog Number	Size	Diameter (in.)	Length (in.)
MG162R	SMALL	1/2 x 1	3 3/4
MG163R	MEDIUM	5/8 x 1	3 3/4
MB284R	LARGE	3/4 x 1 1/4	4 1/2



MB284R, MG162R-MG163R

KELLY Sphincteroscope

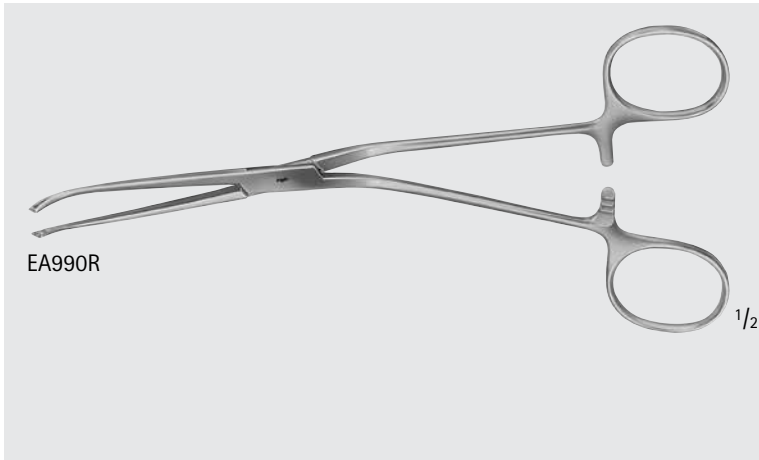
Catalog Number	Diameter (mm)	Working Length (mm)	Length (in.)
EA882R	21	54	6 1/4
EA887R	22	140	5 1/2
EA883R	25	50	6 1/4



EA882R-EA887R

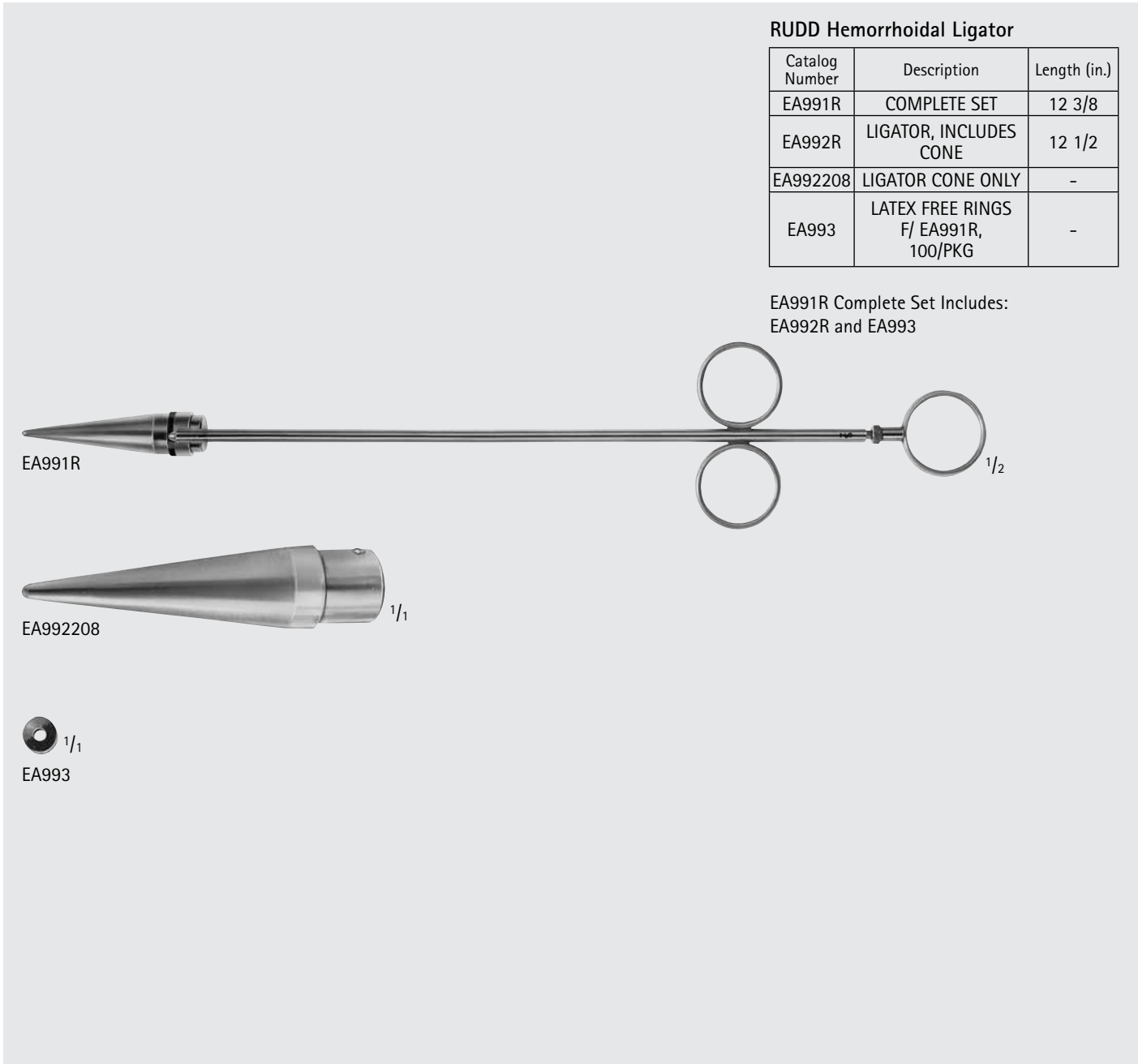
General Surgery

Rectal Specula Instruments



MCGIVNEY Hemorrhoidal Forceps

Catalog Number	Length (in.)
EA990R	7 1/4



RUDD Hemorrhoidal Ligator

Catalog Number	Description	Length (in.)
EA991R	COMPLETE SET	12 3/8
EA992R	LIGATOR, INCLUDES CONE	12 1/2
EA992208	LIGATOR CONE ONLY	-
EA993	LATEX FREE RINGS F/ EA991R, 100/PKG	-

EA991R Complete Set Includes:
EA992R and EA993

General Surgery
Rectal Specula Instruments



MB892R

STEWART Crypt Hook

Catalog Number	Length (in.)
MB892R	9



MB892R



General Surgery

Probes, Dilators and Scoops

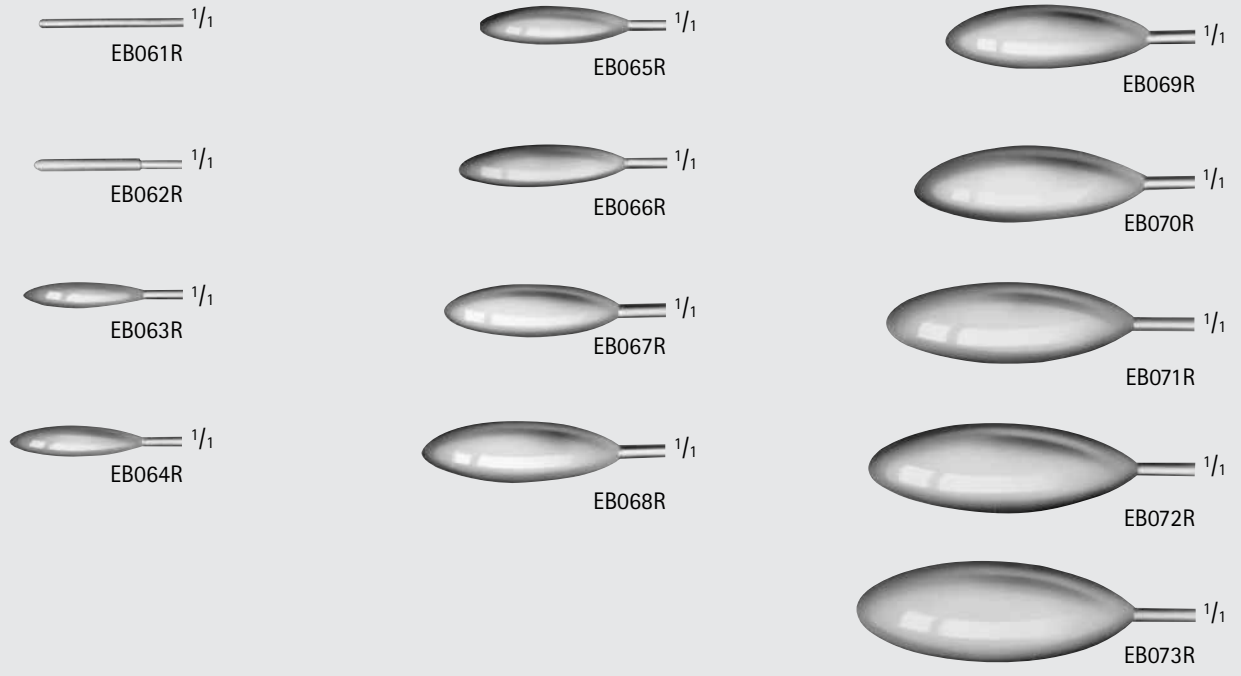


BAKES Bile-Duct Dilator

Catalog Number	Tip Size (mm)	Length (in.)
EB061R	1	12 3/8
EB062R	2	12 3/8
EB063R	3	12 3/8
EB064R	4	12 3/8
EB065R	5	12 3/8
EB066R	6	12 1/2
EB067R	7	12 1/2
EB068R	8	12 1/2
EB069R	9	12 1/2
EB070R	10	12 1/2
EB071R	11	12 1/2
EB072R	12	12 1/2
EB073R	13	12 1/2
EB074R	SET, 3-11 mm	-



EB061R-EB074R



EB061R 1/1

EB065R 1/1

EB069R 1/1

EB062R 1/1

EB066R 1/1

EB070R 1/1

EB063R 1/1

EB067R 1/1

EB071R 1/1

EB064R 1/1

EB068R 1/1

EB072R 1/1

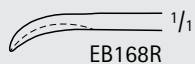
EB073R 1/1

LUER-KOERTE Scoops, Malleable Shaft

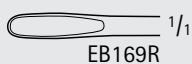
Catalog Number	Tip Size (mm)	Length (in.)
EB168R	2.8	12 3/4
EB169R	3.4	12 3/4
EB170R	4.3	12 3/4
EB171R	5.5	12 3/4
EB172R	6.7	12 3/4
EB173R	8.0	12 3/4
EB174R	11.0	12 3/4
EB175R	15.0	12 3/4



EB168R-EB175R



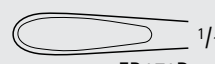
EB168R



EB169R



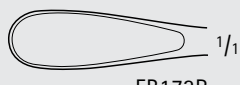
EB170R



EB171R



EB172R



EB173R



EB174R



EB175R



BN003R-BN006R



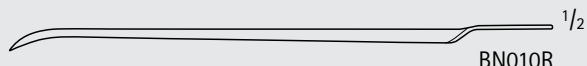
BN003R-BN006R

Director W/ Tongue

Catalog Number	Blade Shape	Length (in.)
BN003R	STR	5 1/8
BN004R	STR	5 3/4
BN006R	STR	6 1/4



BN010R



BN010R

DOYEN Director W/ Tongue

Catalog Number	Blade Shape	Length (in.)
BN010R	CVD	5 3/4



INCHES

General Surgery

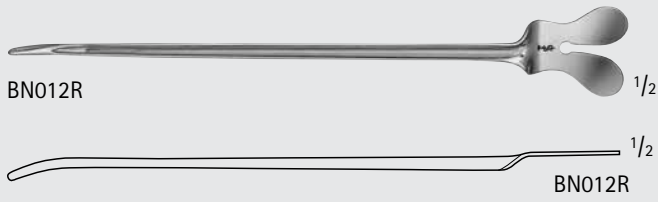
Probes, Dilators and Scoops



MB336R

Grooved Director W/ Tongue

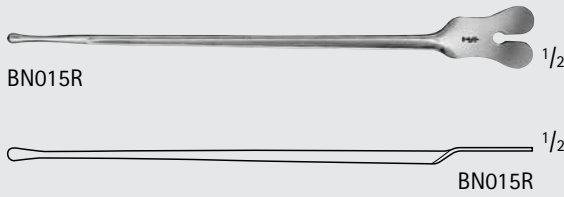
Catalog Number	Length (in.)
MB336R	4 1/2



BN012R

NELATON Director

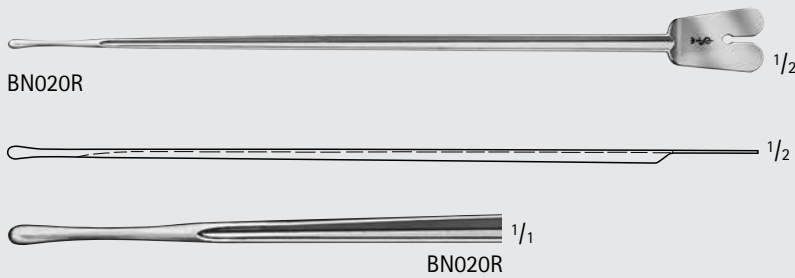
Catalog Number	Blade Shape	Length (in.)
BN012R	CVD	6 1/4



BN015R

Director, W/ Probe Tip & Tongue

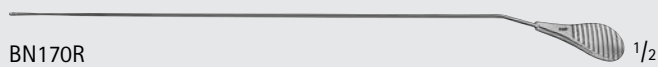
Catalog Number	Diam. of Tip (mm)	Blade Shape	Length (in.)
BN015R	3.3	STR	5 1/2



BN020R

BRODIE Director, W/ Probe Tip & Tongue

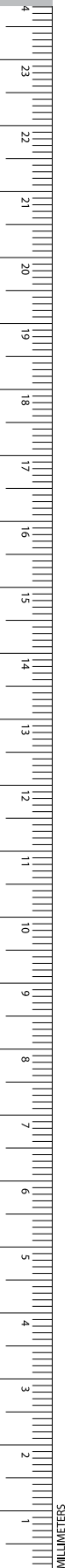
Catalog Number	Diam. of Tip (mm)	Blade Shape	Length (in.)
BN020R	3.5	STR	7 7/8



BN170R

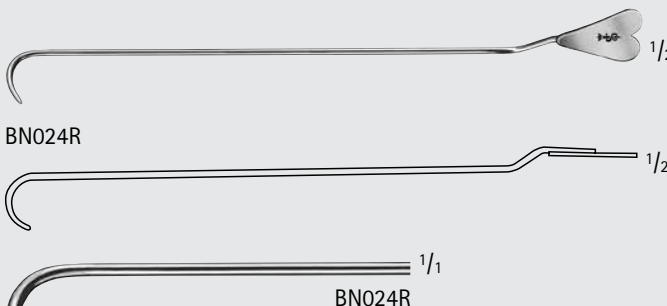
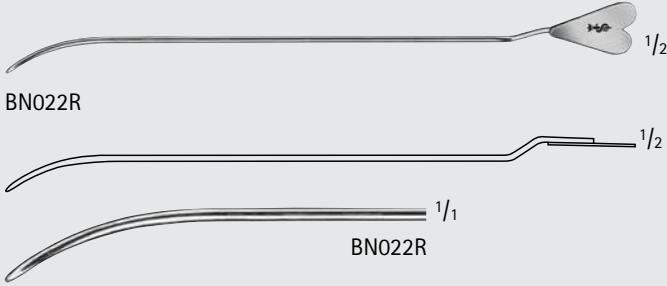
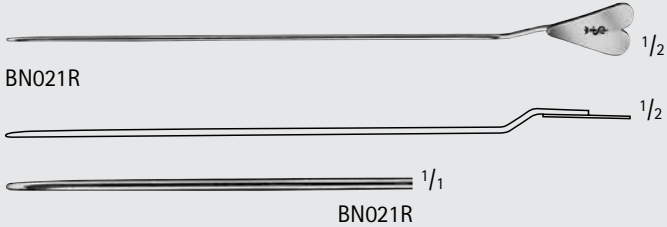
Probe

Catalog Number	Diam. of Tip (mm)	Length (in.)
BN170R	1.4	6 1/4



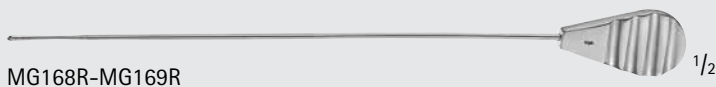
LOCKHART-MUMMERY Fistula Probe

Catalog Number	Blade Shape	Length (in.)
BN021R	#1-STR	6 1/2
BN022R	#2-SLT-CVD	6 1/2
BN023R	#3-CVD	6 1/2
BN024R	#4-HVY-CVD	6 1/2



General Surgery

Probes, Dilators and Scoops



MG168R-MG169R

BUIE Fistula Probe

Catalog Number	Description	Length (in.)
MG168R	LIGHT	6 1/2
MG169R	HEAVY	6 1/2



BN034R-BN040R, MB603R

Probe W/ Eye

Catalog Number	Tip Size (mm)	Length (in.)
MB603R	1.5	5
BN034R	2.5	5 3/4
BN036R	2.5	6 1/4
BN040R	3	7 7/8



MG571

Probe W/ Eye, Silver

Catalog Number	Tip Size (mm)	Length (in.)
MG571	1.75	4 1/2



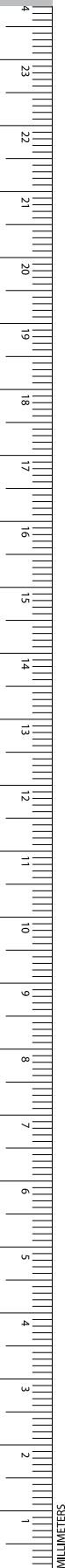
BN054R



BN063R-BN070R

Myrtle Leaf Probe

Catalog Number	Tip Size (mm)	Length (in.)
BN054R	1.5	5 3/4
BN063R	2	5 1/8
BN064R	2	5 3/4
BN066R	2	6 1/4
BN068R	2	7
BN070R	2	7 7/8



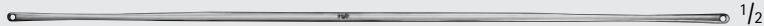
BN104R-BN150R



Double Ended Probe

Catalog Number	Tip Size (mm)	Length (in.)
BN104R	1.0	5 3/4
BN113R	1.5	5 1/8
BN114R	1.5	5 3/4
BN116R	1.5	6 1/4
BN118R	1.5	7
BN120R	1.5	7 7/8
BN125R	1.5	9 3/4
BN134R	2.0	5 3/4
BN136R	2.0	6 1/4
BN138R	2.0	7
BN140R	2.0	7 7/8
BN150R	2.0	11 3/4

BN090R



Double Ended Probe W/ Eye, Malleable

Catalog Number	Tip Size (mm)	Length (in.)
BN090R	3.0	7 1/2
BN095	3.5	9 3/4
BN096	3.5	11 3/4

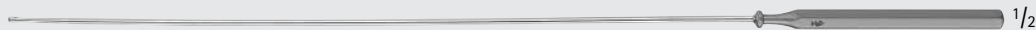
BN095-BN096



PRATT Rectal Probe, Malleable

Catalog Number	Tip Size (mm)	Length (in.)
MB486	2.0	10

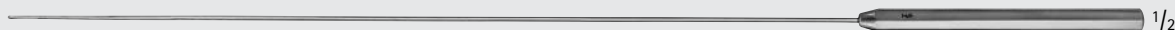
MB486



Probe

Catalog Number	Tip Size (mm)	Length (in.)
BN101R	2.0	11 3/4

BN101R



General Surgery

Probes, Dilators and Scoops



FERGUSSON Gall Stone Scoop, Double Ended

Catalog Number	Size	Length (in.)
MB697R	SMALL	9 1/2
MB698R	MEDIUM	9 1/2
MB699R	LARGE	9 1/2



MB697R-MB699R



MB697R-MB699R

BARR Fistula Probe, Double Ended

Catalog Number	Length (in.)
MG170R	6 5/8



MG170R

PRATT Fistula Probe, Crypt Hook

Catalog Number	Length (in.)
EA890R	9 1/2

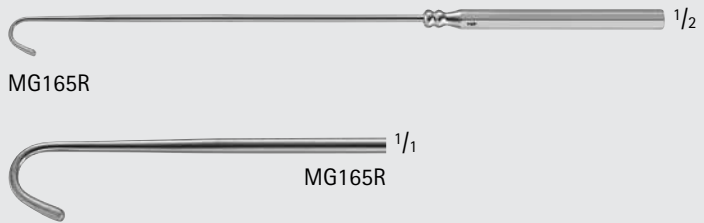


EA890R



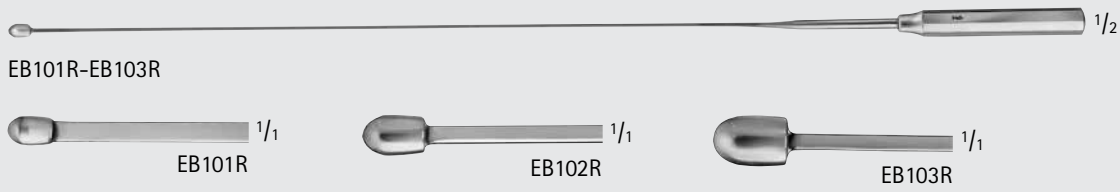
ROSSER Crypt Hook

Catalog Number	Length (in.)
MG165R	6 5/8



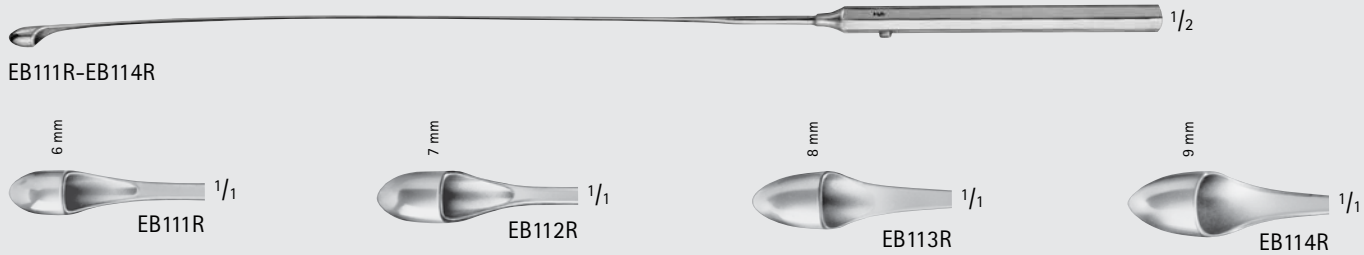
DESJARDINS Gall Duct Probe, Flexible

Catalog Number	Tip Size (mm)	Length (in.)
EB101R	3.8	11 1/4
EB102R	4.3	11 1/4
EB103R	6.8	11 1/4



DESJARDINS Gall Stone Scoop

Catalog Number	Tip Size (mm)	Length (in.)
EB111R	6	11 3/4
EB112R	7	11 3/4
EB113R	8	11 3/4
EB114R	9	11 3/4



MAYO Gall Duct Probe

Catalog Number	Tip Size (mm)	Tip	Length (in.)
E0005R	5	MALLEABLE	13



General Surgery

Scalpel Handles



Micro Scalpel Handle

Catalog Number	Size	Length (in.)	Handle
MB104R	3H	4	Hexagonal
MB141R	3HL	6	Hexagonal
MB280R	3KM	3	Round Knurled
MB997R	3K	4	Round Knurled
MB281R	3KD	5	Round Knurled
BB046R	3K	5 1/4	Round Knurled
MB271R	3KL	6	Round Knurled
BB048R	3KL	6 1/8	Round Knurled
MG221R	3	7	Round Knurled
BB054R	3	7 7/8	Round Knurled
MG222R	3	8	Round Knurled
BB060R	3	17 3/4	Round Knurled
MB475R	COLLET		



MB104R



MB141R



MB280R



MB997R



MB281R



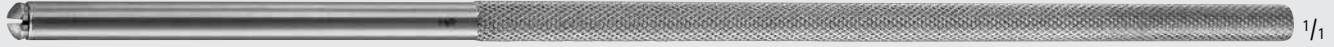
BB046R



MB271R



BB048R



MG221R



BB054R



MG222R



BB060R



MB475R

MB475R

Replacement collet for MB104R, MB141R, MB271R, MB280R, MB281R and MB997R

CORWIN Knife Handle

Catalog Number	Length (in.)
MA203R	5 1/2



MA203R

CASPAR Scalpel Handle

Catalog Number	Length (in.)
BB052R	7



BB052R

LANDOLT Scalpel Handle,
F/ Microsurgery Blades

Catalog Number	Length (in.)
BB053R	8 1/4
BB057R	9 3/4



BB053R

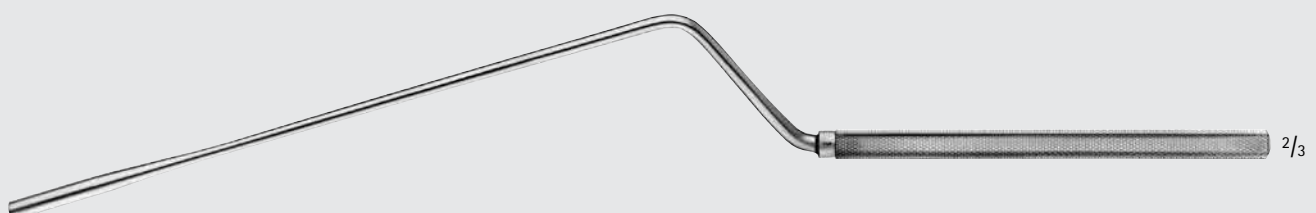


1/1



1/1

BB053R



BB057R

YASARGIL Arachnoid Blades
F/ LANDOLT Scalpel Handles

Catalog Number	Tip Size (mm)	Packaging
BB331R	1.5	10/BOX
BB332R	2.5	10/BOX



BB331R



BB332R



INCHES

General Surgery

Scalpel Handles



Transsphenoidal Scalpel Handle, Bayonet, F/ Vertical and Lateral Blades

Catalog Number	Length (in.)
BB071R	8 1/4

BB071R 2/3

BB071R 1/1

Sterile Microsurgery Blades

Catalog Number	Tip	Packaging
BB361R	SMALL CHISEL #61	10/BOX
BB362R	WIDE CHISEL #62	10/BOX
BB363R	SPEAR #63	1 EACH
BB364R	ROUND #64	10/BOX
BB365R	SMALL, SHARP #65	10/BOX
BB367R	CURVED, POINTED #67	10/BOX
BB368R	SMALL SICKLE #68	10/BOX

BB361R 1/1

BB362R 1/1

BB363R 1/1

BB364R 1/1

BB365R 1/1

BB367R 1/1

BB368R 1/1

BARRON Scalpel Handle #3 F/ Blades nos. 10-15, 40, 42

Catalog Number	Length (in.)
BB068R	5 1/8

BB068R 1/1

Scalpel Handle #3, F/ Blades nos. 10-15, 40, 42

Catalog Number	Length (in.)
BB070R	6 1/8

BB070R 1/1

General Surgery

Scalpel Handles

Scalpel Handle #3, F/ Blades nos. 10-15, 40, 42

Catalog Number	Size	Length (in.)
BB074R	#3	5
BB075R	#3L	8 1/4
BB175R	#3XL	9 3/4
MB917R	#3	16



Scalpel Handle #3L, F/ Blades nos. 10-15, 40, 42

Catalog Number	Blade Shape	Length (in.)
MB127R	ANG	8



Scalpel X-Long Handle, #3, F/ Blades nos. 10-15, 40, 42

Catalog Number	Blade Shape	Length (in.)
BB078R	STR	8 7/8

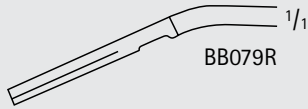


General Surgery

Scalpel Handles



BB079R



BB079R

Scalpel X-Long Handle, #3, F/ Blades nos. 10-15, 40, 42

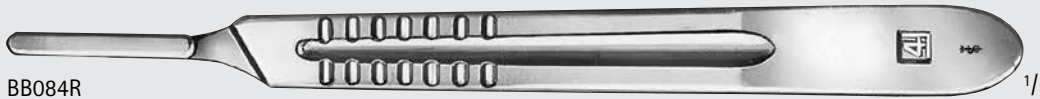
Catalog Number	Blade Shape	Length (in.)
BB079R	ANG	8 7/8



BB080R

Scalpel Handle #4, F/ Blade nos. 18-36

Catalog Number	Length (in.)
BB080R	8 7/8



BB084R

Scalpel Handle #4, F/ Blades nos. 18-36

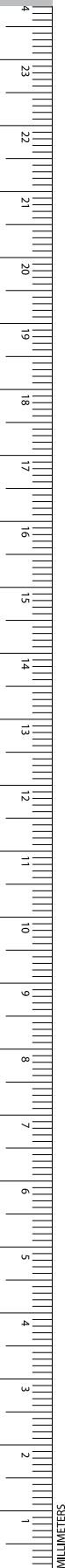
Catalog Number	Length (in.)
BB084R	5 1/4



BB085R

Scalpel Handle #4L, F/ Blades nos. 18-36

Catalog Number	Length (in.)
BB085R	8 1/2



Scalpel Handle #4XL, F/ Blades nos. 18-36

Catalog Number	Length (in.)
BB087R	9 3/4



BB087R

2/3

Scalpel Handle #7, F/ Blades nos. 10-15, 40, 42

Catalog Number	Length (in.)
BB077R	6 1/4



BB077R

1/1

Scalpel Handle #9XL, F/ Blades nos. 18-36

Catalog Number	Length (in.)
MA202R	4 5/8
BB089R	5 3/4



MA202R

1/1



BB089R

1/1



INCHES

General Surgery

Scalpel Blades



BB510, 16600495



BB515, 16600525



BB511, 16600509



BB540 double cutting



BB512, 16600517



BB542 double cutting

Sterile Scalpel Blade, For #3 Handle

Catalog Number		Blade Number	Packaging
Carbon	Stainless Steel		
BB510	16600495	#10	100/BOX
BB511	16600509	#11	100/BOX
BB512	16600517	#12	100/BOX
BB515	16600525	#15	100/BOX
BB540	-	#40	100/BOX
BB542	-	#42	100/BOX



BB520, 16600550



BB521, 16600568



BB522, 16600576



BB523, 16600584



BB524, 16600592



BB525, 16616634



BB536, 16615522

Sterile Scalpel Blade, For #4 Handle

Catalog Number		Blade Number	Packaging
Carbon	Stainless Steel		
BB520	16600550	#20	100/BOX
BB521	16600568	#21	100/BOX
BB522	16600576	#22	100/BOX
BB523	16600584	#23	100/BOX
BB524	16600592	#24	100/BOX
BB525	16616634	#25	100/BOX
BB536	16615522	#36	100/BOX

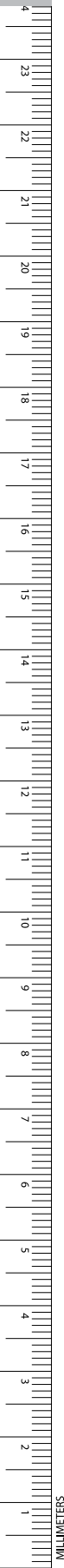


BB500, 16600487

Sterile Stitch Cutter Blade #3 Handle

Catalog Number		Packaging
Carbon	Stainless Steel	
BB500	16600487	100/BOX

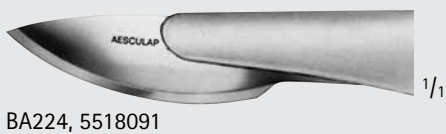
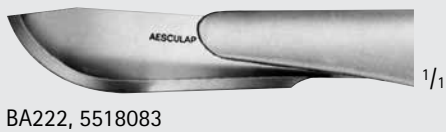
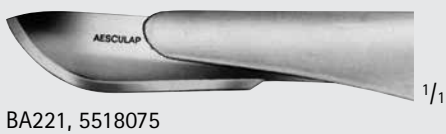
GENERAL SURGERY



General Surgery

Sterile Scalpels With Plastic Handle

GENERAL SURGERY



Sterile Scalpels W/ Plastic Handle and Blade Protector

Carbon	Catalog Number		Size	Packaging
	Carbon	Stainless Steel		
	BA210	5518059	10	10/BOX
	BA211	5518040	11	10/BOX
	BA212	5518105	12	10/BOX
	BA215	5518032	15	10/BOX
	BA218	-	18	10/BOX
	BA219	-	19	10/BOX
	BA220	5518067	20	10/BOX
	BA221	5518075	21	10/BOX
	BA222	5518083	22	10/BOX
	BA223	5518016	23	10/BOX
	BA224	5518091	24	10/BOX



General Surgery

Amputation and Autopsy Instruments



LISTON Amputating Knife

Catalog Number	Blade Length (mm)	Blade Size (in.)
FH100R	130	5 1/8
FH101R	160	6 1/4
FH102R	190	7 1/2
FH103R	220	8 3/4



FH100R-FH103R

CATLIN Amputating Knife, Double Cutting

Catalog Number	Blade Length (mm)	Blade Size (in.)
FH116R	160	6 1/4



FH116R

1/2

General Surgery

Amputation and Autopsy Instruments



CHARRIÈRE Amputation Saw, 2 Blades

Catalog Number	Item	Blade Size (in.)	Blade Width (mm)	Total Length (in.)
FH300R	SAW COMPLETE W/2 BLADES	8 1/2	-	14
FH301C	CARBON STEEL BLADE	8 1/2	12	-
FH302C	CARBON STEEL BLADE	8 1/2	18	-



FH300R



FH301C-FH302C

CHARRIÈRE Amputation Saw

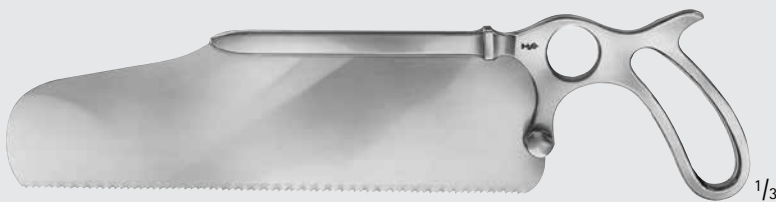
Catalog Number	Item	Blade Size (in.)	Total Length (in.)
FH320R	SAW COMPLETE	7 1/4	10 1/2



FH320R

SATTERLEE Amputation Saw

Catalog Number	Item	Total Length (in.)
FH325R	SAW COMPLETE	11 1/2
FH326R	CARBON STEEL BLADE F/ FH325R	-



FH325R-FH326R

General Surgery

Amputation and Autopsy Instruments



LANGENBECK Metacarpal Saw

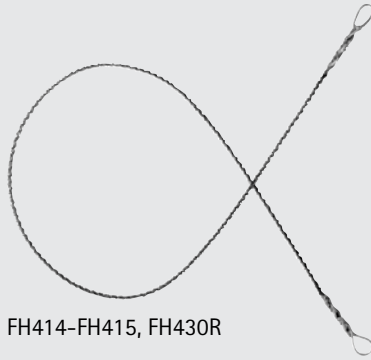
Catalog Number	Length (in.)
FH335R	9 1/4



FH335R

GIGLI Wire Saw

Catalog Number	Diameter (mm)	Wires	Sales Unit	Length (in.)
FH414	1.4	6	BOX OF 5	15 3/4
FH415	1.4	6	BOX OF 5	19 3/4
FH430R	1.8	4	BOX OF 5	19 3/4



FH414-FH415, FH430R



FH414-FH415, FH430R

GIGLI Saw Handle

Catalog Number	Packaging
MB986R	2/SET



MB986R

GIGLI Hook Handle, F/ Wire Saws

Catalog Number	Packaging
FH480R	2/SET



FH480R

1/2

POOLE Suction Tube

Catalog Number	Handle	Tip Size (FR)	Hole in Tip Inner/Outer	Tube Diameter Inner/Outer	Length (in.)
MG272R	STR	30	YES/YES	5 mm/10 mm	8 1/2
GF862R	STR	30	YES/NO	5 mm/10 mm	8 7/8
MB927R	STR	30	YES/YES	4 mm/10 mm	14
MB928R	STR	30	YES/YES	4 mm/10 mm	16
MG271R	CVD	24	YES/NO	4 mm/8 mm	8 3/4
GF860R	CVD	21	YES/YES	4 mm/8 mm	8 7/8



MG272R



GF862R



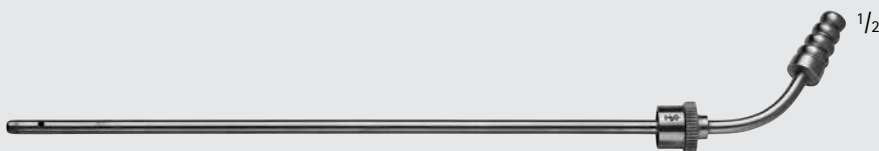
MB927R-MB928R



MB927R



MB928R



MG271R



GF860R



INCHES

General Surgery

Suction Tubes



Diam. 4 mm

Olive Diam. 9 mm

GF917R

ADSON Suction Tube

Catalog Number	Tip Size (mm)	Tip Size (FR)	Length (in.)
GF917R	4	11	7 1/2

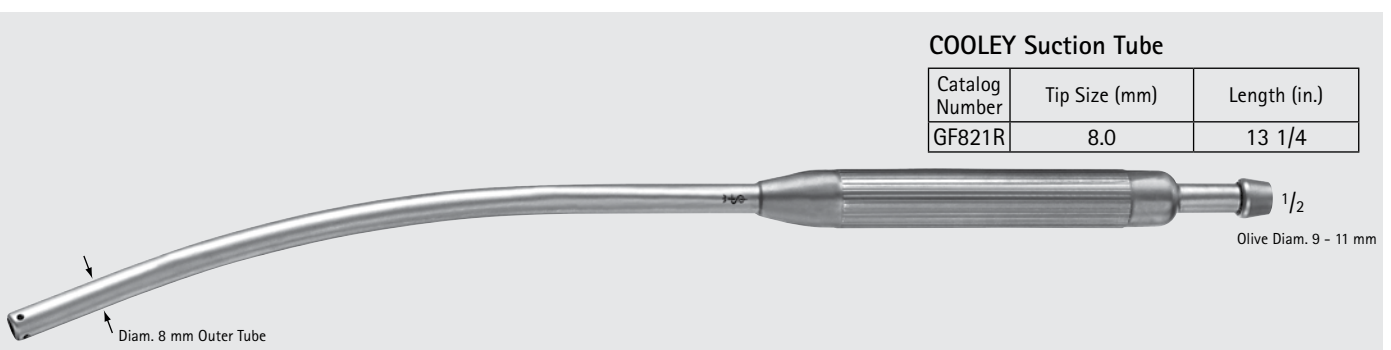


Olive Diam. 6 - 9 mm

GF919R

Nasal Suction Tube W/ Luer Hub, Tapered

Catalog Number	Tip Size (mm)	Length (in.)
GF919R	5	7



Diam. 8 mm Outer Tube

Olive Diam. 9 - 11 mm

GF821R

COOLEY Suction Tube

Catalog Number	Tip Size (mm)	Length (in.)
GF821R	8.0	13 1/4

COOLEY Suction Tube W/ Detachable Tip

Catalog Number	Tip Size (mm)	Shaft	Length (in.)
GF822R	8.0	SLT-CVD	12 1/4
GF823R	9.0	CVD	11 5/8
GF824R	8.0	ANG	12 1/2
GF825R	9.0	90°	10 1/2



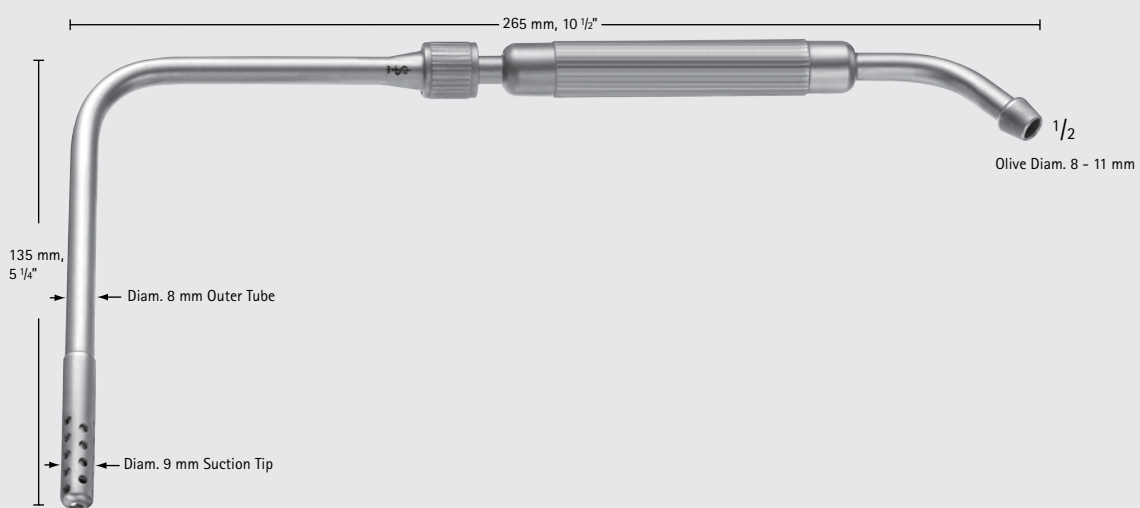
GF822R



GF823R



GF824R



GF825R



INCHES

General Surgery

Suction Tubes

Grafting Suction Tube

Catalog Number	Tip Size (mm)	Length (in.)
MB286R	3	9 1/2
MB287R	4	9 1/2



MB286R-MB287R

DEBAKEY Suction Tube

Catalog Number	Tip Size (mm)	Length (in.)
GF946R	3	10 3/4
GF947R	5	6 1/4
GF948R	5	10 5/8
GF946205	REPLACEMENT TIP FOR GF946R	-



GF946R

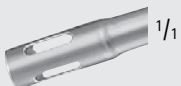


Diam. 9 mm

GF946R

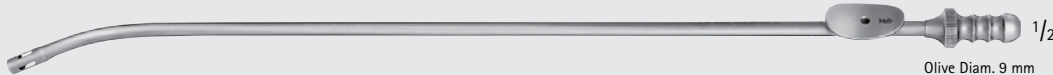


GF947R



Diam. 5 mm

GF947R

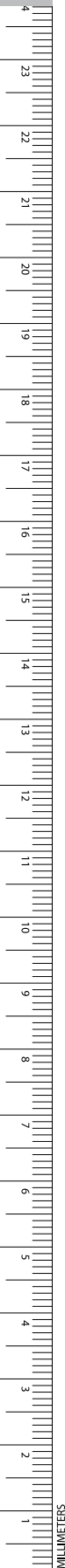


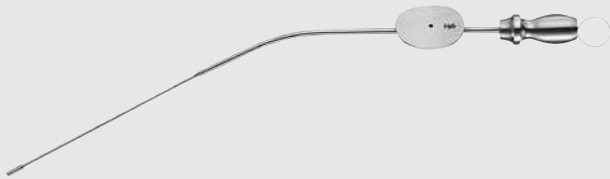
GF948R



Diam. 5 mm

GF948R

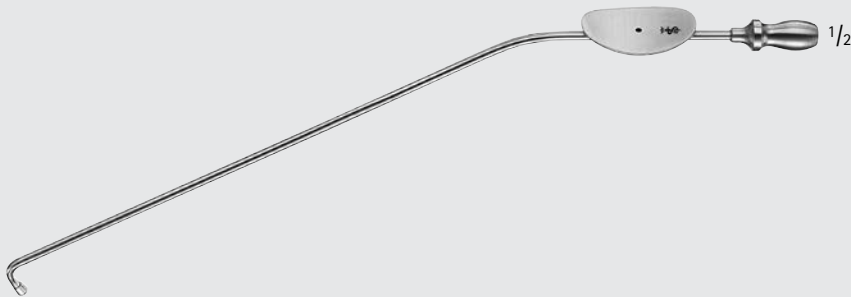




MF333R-MF347R

Atraumatic Suction Tube

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
MF333R	3	3	6 1/4
MF334R	5	3	6 1/4
MF335R	7	3	6 1/4
MF336R	10	3	6 1/4
MF337R	12	3	6 1/4
MF338R	3	4	7 1/4
MF339R	5	4	7 1/4
MF340R	7	4	7 1/4
MF341R	10	4	7 1/4
MF342R	12	4	7 1/4
MF343R	3	5	8 1/4
MF344R	5	5	8 1/4
MF345R	7	5	8 1/4
MF346R	10	5	8 1/4
MF347R	12	5	8 1/4



MF106R-MF111R



MF106R-MF108R



MF109R-MF111R

Atraumatic Suction Tube

Catalog Number	Tip	Tip Size (FR)	Length (in.)
MF106R	90° DOWN	5	8 1/2
MF107R	90° DOWN	7	8 1/2
MF108R	90° DOWN	10	8 1/2
MF109R	90° UP	5	8 1/2
MF110R	90° UP	7	8 1/2
MF111R	90° UP	10	8 1/2



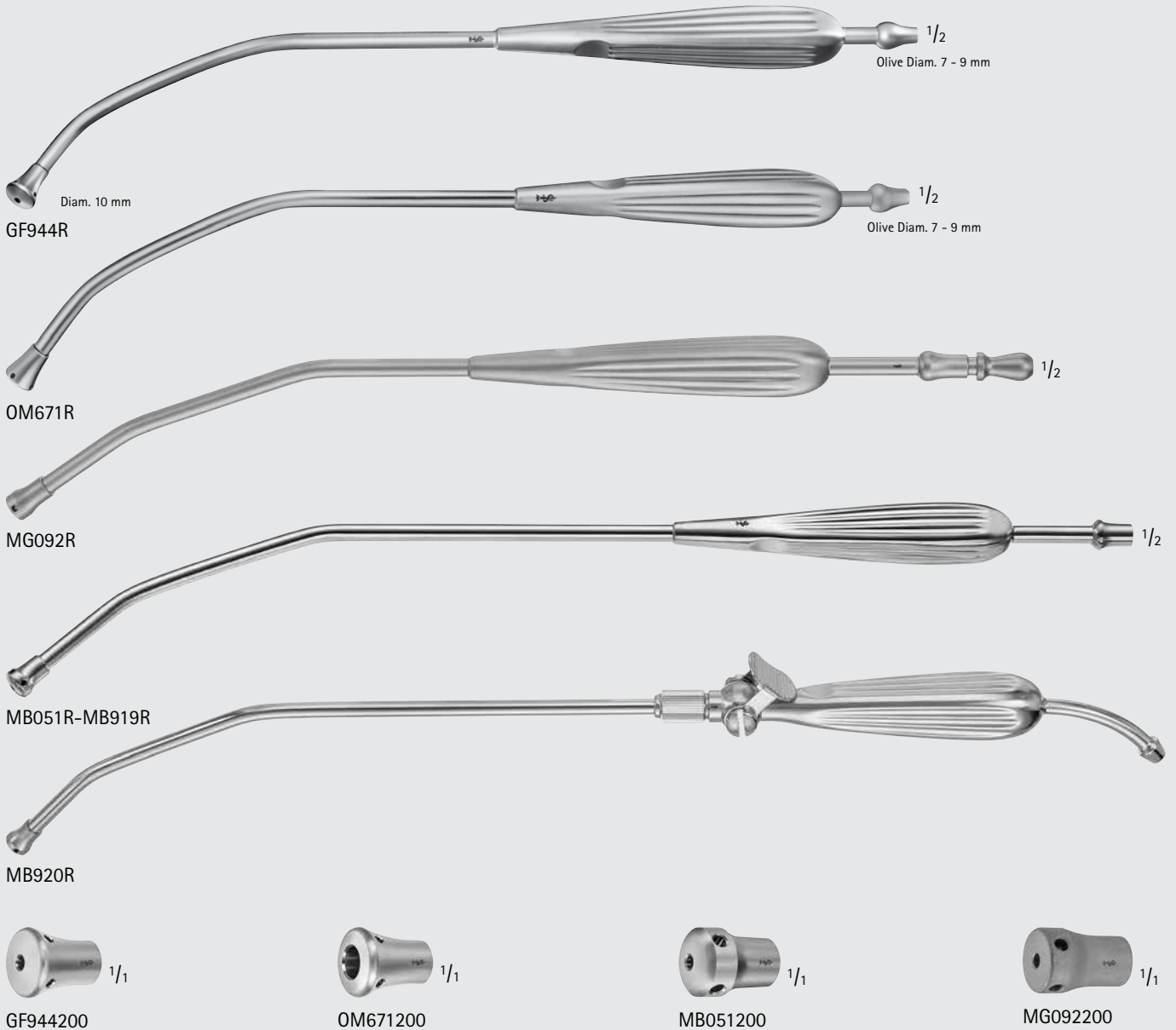
INCHES

General Surgery

Suction Tubes

YANKAUER Suction Tube

Catalog Number	Description	Tip Opening (mm)	Length (in.)
GF944R	-	2.0	11 1/4
OM671R	-	4.8	11 1/4
MB919R	-	2.0	12
MG092R	W/ VALVE	2.0	13 1/4
MB051R	-	2.0	14
MB920R	W/ VALVE	2.0	16
GF944200	REPLACEMENT TIP F/ GF944R	-	-
OM671200	REPLACEMENT TIP F/ OM671R	-	-
MB051200	REPLACEMENT TIP F/ MB051R, MB053R, MG919R, MG920R	-	-
MG092200	REPLACEMENT TIP F/ MG092R	-	-



YANKAUER Suction W/ Thumb Control

Catalog Number	Description	Length (in.)
MB052R	HANDLE W/ THUMB CONTROL	6 7/8
MB053R	SUCTION TUBE, CHROME PLATED	6 5/8



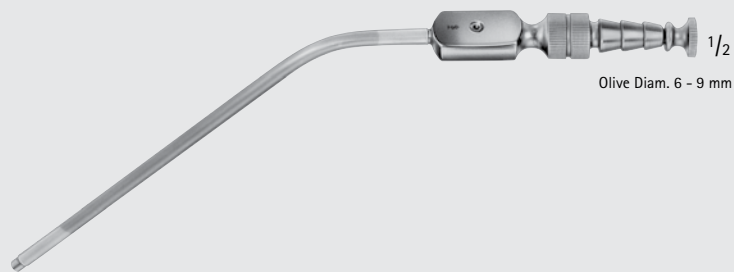
MB052R



MB053R

FERGUSON Suction Tube

Catalog Number	Tip	Tip Size (mm)	Length (in.)
GF933R	ROUND	4	7

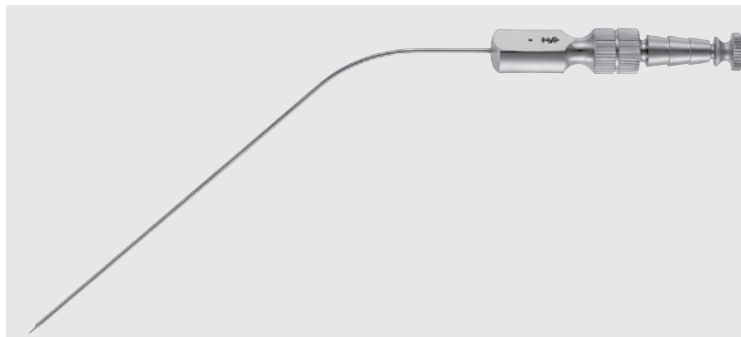


GF933R

Olive Diam. 6 - 9 mm

General Surgery

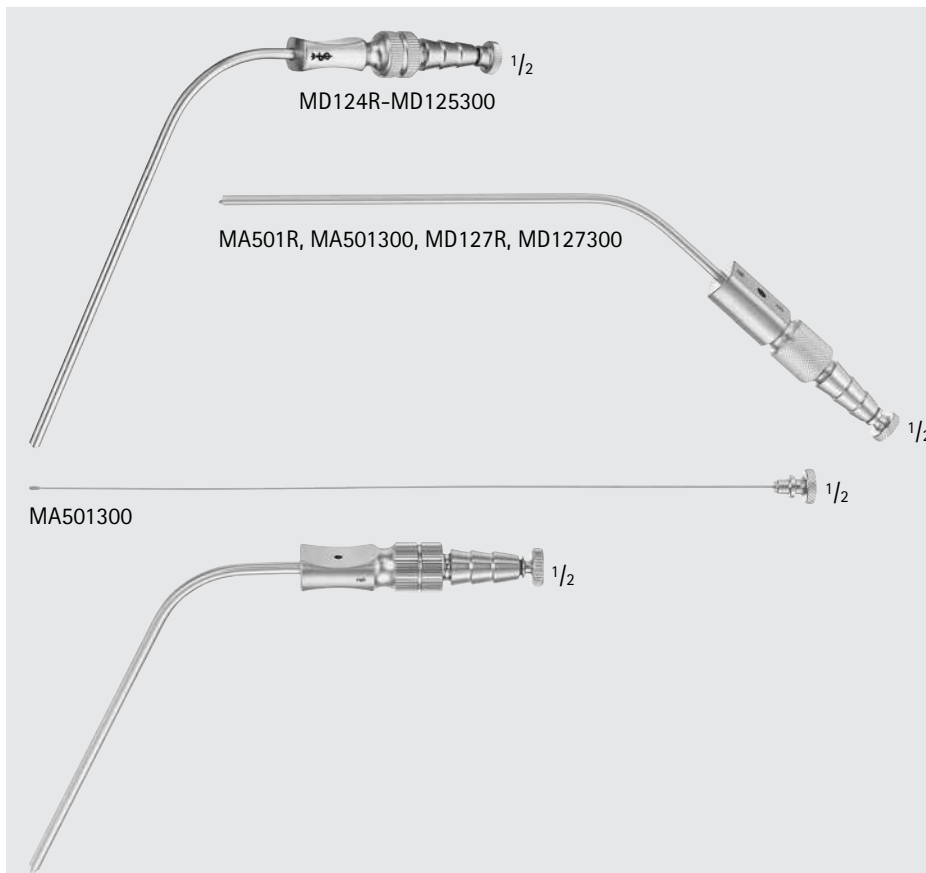
Suction Tubes



GF350R-GF385R

FERGUSSON Suction Tube, Luer Hub

Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
GF350R	1.5	4 1/4	7 3/4
GF351R	2.0	4 1/4	7 3/4
GF352R	2.5	4 1/4	7 3/4
GF353R	3.0	4 1/4	7 3/4
GF354R	4.0	4 1/4	7 3/4
GF355R	5.0	4 1/4	7 3/4
GF360R	1.5	5 1/8	8 1/2
GF361R	2.0	5 1/8	8 1/2
GF362R	2.5	5 1/8	8 1/2
GF363R	3.0	5 1/8	8 1/2
GF364R	4.0	5 1/8	8 1/2
GF365R	5.0	5 1/8	8 1/2
GF370R	1.5	6 1/4	9 5/8
GF371R	2.0	6 1/4	9 5/8
GF372R	2.5	6 1/4	9 5/8
GF373R	3.0	6 1/4	9 5/8
GF374R	4.0	6 1/4	9 5/8
GF375R	5.0	6 1/4	9 5/8
GF380R	1.5	7 7/8	11
GF381R	2.0	7 7/8	11
GF382R	2.5	7 7/8	11
GF383R	3.0	7 7/8	11
GF384R	4.0	7 7/8	11
GF385R	5.0	7 7/8	11

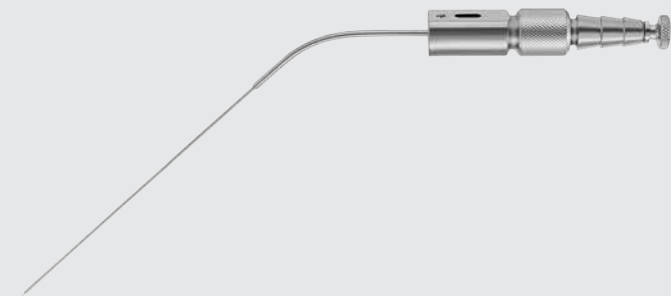


FRAZIER Suction Tube

Catalog Number	Tip Size (FR)	Description	Working Length (in.)
MD124R	7		4 1/4
MD124300	7	SUCTION STYLET W/ OLIVE TIP FOR MD124R	
MD125R	7		4 1/4
MD125300	8	SUCTION STYLET W/ OLIVE TIP FOR MD125R	
MA501R	9		4 1/4
MA501300		SUCTION STYLET W/ OLIVE TIP FOR MA501R	
MD127R	10		4 1/4
MD127300	10	SUCTION STYLET W/ OLIVE TIP FOR MD127R	
MA499R	11		4 1/4
MA499300	11	SUCTION STYLET W/ OLIVE TIP FOR MA499R	
MD129R	12		4 1/4
MD129300	12	SUCTION STYLET W/ OLIVE TIP FOR MD129R	



MF479R-MF489R, MF499R-MF508R



MF489R-MF498R, MF509R-MF518R

FRAZIER Slotted Suction Tube

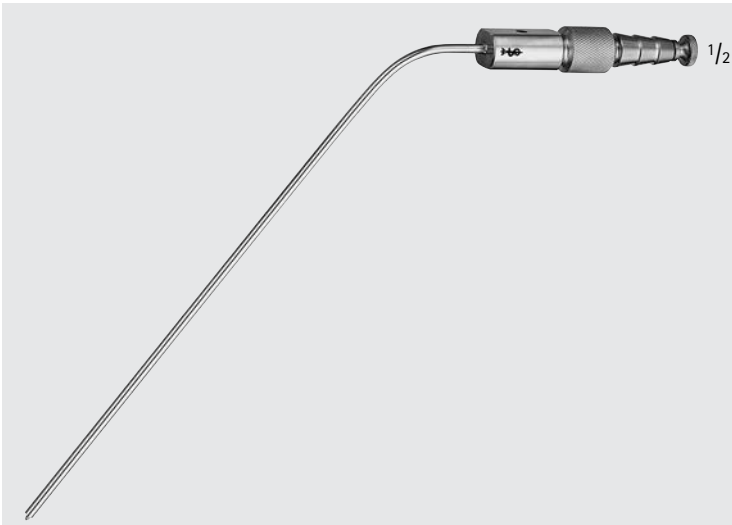
Catalog Number	Tip Size (FR)	Shaft	Length (in.)
MF479R	3	STR	5 1/2
MF480R	4	STR	5 1/2
MF481R	5	STR	5 1/2
MF482R	6	STR	5 1/2
MF483R	7	STR	5 1/2
MF484R	8	STR	5 1/2
MF485R	9	STR	5 1/2
MF486R	10	STR	5 1/2
MF487R	11	STR	5 1/2
MF488R	12	STR	5 1/2
MF499R	3	STR	7
MF500R	4	STR	7
MF501R	5	STR	7
MF502R	6	STR	7
MF503R	7	STR	7
MF504R	8	STR	7
MF505R	9	STR	7
MF506R	10	STR	7
MF507R	11	STR	7
MF508R	12	STR	7
MF489R	3	ANG	5 1/2
MF490R	4	ANG	5 1/2
MF491R	5	ANG	5 1/2
MF492R	6	ANG	5 1/2
MF493R	7	ANG	5 1/2
MF494R	8	ANG	5 1/2
MF495R	9	ANG	5 1/2
MF496R	10	ANG	5 1/2
MF497R	11	ANG	5 1/2
MF498R	12	ANG	5 1/2
MF509R	3	ANG	7
MF510R	4	ANG	7
MF511R	5	ANG	7
MF512R	6	ANG	7
MF513R	7	ANG	7
MF514R	8	ANG	7
MF515R	9	ANG	7
MF516R	10	ANG	7
MF517R	11	ANG	7
MF518R	12	ANG	7



INCHES

General Surgery

Suction Tubes



MD091-MD099

FRAZIER Long-Suction Tube

Catalog Number	Tip Size (FR)	Length (in.)
MD091	3	6 1/2
MD092	5	6 1/2
MD093	6	6 1/2
MD094	7	6 1/2
MD095	8	6 1/2
MD096	9	6 1/2
MD097	10	6 1/2
MD098	11	6 1/2
MD099	12	6 1/2

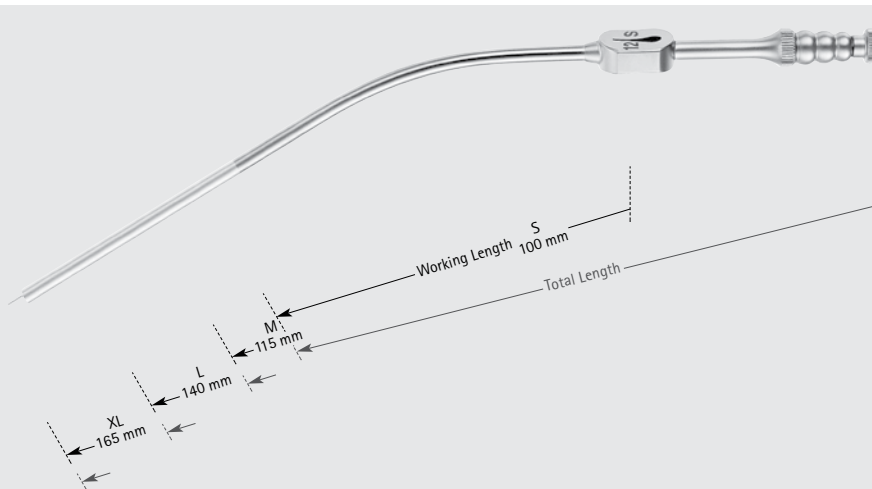


GF923R-GF925R

FRAZIER Suction Tube W/ Luer Hub

Catalog Number	Tip Size (FR)	Length (in.)
GF923R	9	7
GF925R	15	7

- Teardrop shaped thumb control for a very precise suction regulation
- Malleable material for individual forming of the suction hose
- Conical design of the tube prevents plugging
- Delivered with stylet



GF391R-GF429R

Suction Tube, Fukushima Style, W/ Tapered Teardrop Control

Catalog Number	Size	Tip Size (mm)	Tip Size (FR)	Working Length (in.)	Length (in.)
GF401R	S	1.0	3	4	6 1/2
GF402R	S	1.4	4	4	6 1/2
GF403R	S	1.7	5	4	6 1/2
GF404R	S	2.0	6	4	6 1/2
GF405R	S	2.3	7	4	6 1/2
GF406R	S	2.7	8	4	6 1/2
GF407R	S	3.0	9	4	6 1/2
GF408R	S	3.3	10	4	6 1/2
GF409R	S	4.0	12	4	6 1/2
GF391R	M	1.0	3	4 1/2	7
GF392R	M	1.4	4	4 1/2	7
GF393R	M	1.7	5	4 1/2	7
GF394R	M	2.0	6	4 1/2	7
GF395R	M	2.3	7	4 1/2	7
GF396R	M	2.7	8	4 1/2	7
GF397R	M	3.0	9	4 1/2	7
GF398R	M	3.3	10	4 1/2	7
GF399R	M	4.0	12	4 1/2	7
GF411R	L	1.0	3	5 1/2	8
GF412R	L	1.4	4	5 1/2	8
GF413R	L	1.7	5	5 1/2	8
GF414R	L	2.0	6	5 1/2	8
GF415R	L	2.3	7	5 1/2	8
GF416R	L	2.7	8	5 1/2	8
GF417R	L	3.0	9	5 1/2	8
GF418R	L	3.3	10	5 1/2	8
GF419R	L	4.0	12	5 1/2	8
GF421R	XL	1.0	3	6 1/2	9
GF422R	XL	1.4	4	6 1/2	9
GF423R	XL	1.7	5	6 1/2	9
GF424R	XL	2.0	6	6 1/2	9
GF425R	XL	2.3	7	6 1/2	9
GF426R	XL	2.7	8	6 1/2	9
GF427R	XL	3.0	9	6 1/2	9
GF428R	XL	3.3	12	6 1/2	9
GF429R	XL	4.0	12	6 1/2	9



INCHES

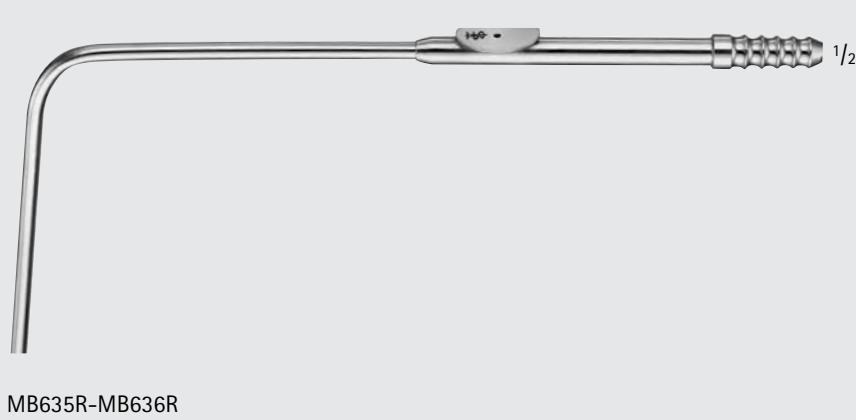
General Surgery

Suction Tubes



LANDOLT Dissecting Suction Tube

Catalog Number	Tip	Tip Size (mm)	Length (in.)
GF980R	ANG, SHARP	3.2	7 7/8



SACHS Suction Tube

Catalog Number	Tip Size	Length (in.)
MB635R	SMALL	8 1/2
MB636R	LARGE	8 1/2



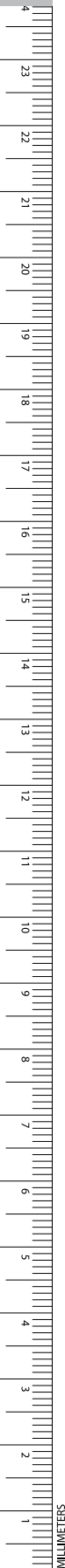
PRIBRAM Suction Tube with Thumb Control

Catalog Number	Tip	Length (in.)
US106	16	5 1/2
US107	18	5 1/2



OCHSNER Trocar

Catalog Number	Tip Size (FR)	Length (in.)
MG100R	10	6
MG101R	12	6
MG102R	14	6
MG103R	16	6
MG104R	18	6
MG105R	20	6
MG106R	22	6
MG107R	24	6
MG108R	26	6
MG109R	27	6
MG110R	28	6

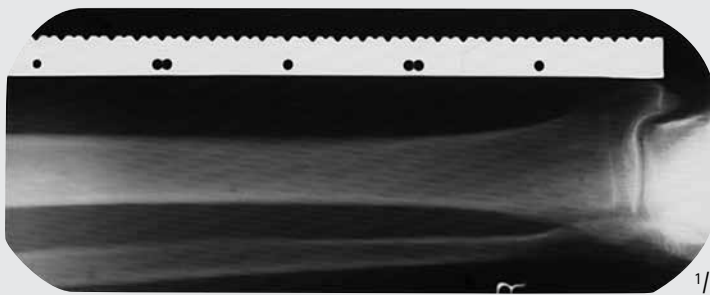




AA804R-AA806R

Steel Ruler, Graduated In Millimeters and Inches

Catalog Number	Length (in.)
AA804R	6
AA805R	11 3/4
AA806R	19 3/4



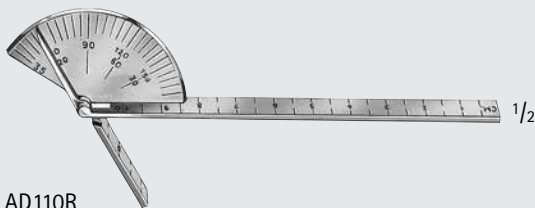
AA808R

Ruler, F/ X-Ray Work

Catalog Number	Length (in.)
AA808R	19 3/4



AD110R



Finger-Goniometer

Catalog Number	AD110R
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INCHES

General Surgery

Accessories



MG001R-MG004R

Surgical Spoon

Catalog Number	Size	Blade Size (mm)	Length (in.)
MG003R	SMALL	25	4 1/4
MG002R	MEDIUM	30	5 1/4
MG004R	MEDIUM-LARGE	35	6 1/4
MG001R	LARGE	40	7 1/2



783101-783102

1/2

Staple Remover

Catalog Number	Description
783102	REUSABLE
783101	SINGLE USE (BOX OF 6)



MG377R-MG378R

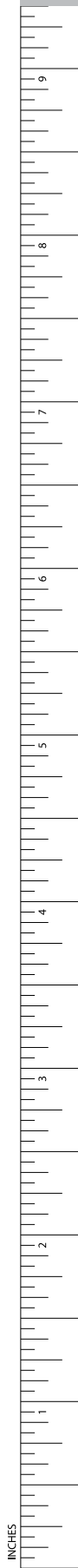
TAYLOR Percussion Hammer

Catalog Number	Size	Length (in.)
MG377R	SMALL	7
MG378R	LARGE	7 3/4

General Surgery

Metal Bowls and Cups

GENERAL SURGERY



Metal Sponge Bowl

Catalog Number	Capacity (qts.)
US061	1
US060	1 1/2
US062	1 7/8



US060-US062

1/2

Metal Cup

Catalog Number	Item	Capacity (oz.)
US066	MEDICINE CUP	2
US063	IODINE CUP	6
US067	SOLUTION BASIN	12
US065	IODINE CUP	14
US064	GRADUATED MEASURE	32



US063-US067

1/2

Kidney Tray

Catalog Number	Length (in.)
JG504R	6 3/4
JG506R	9 3/4

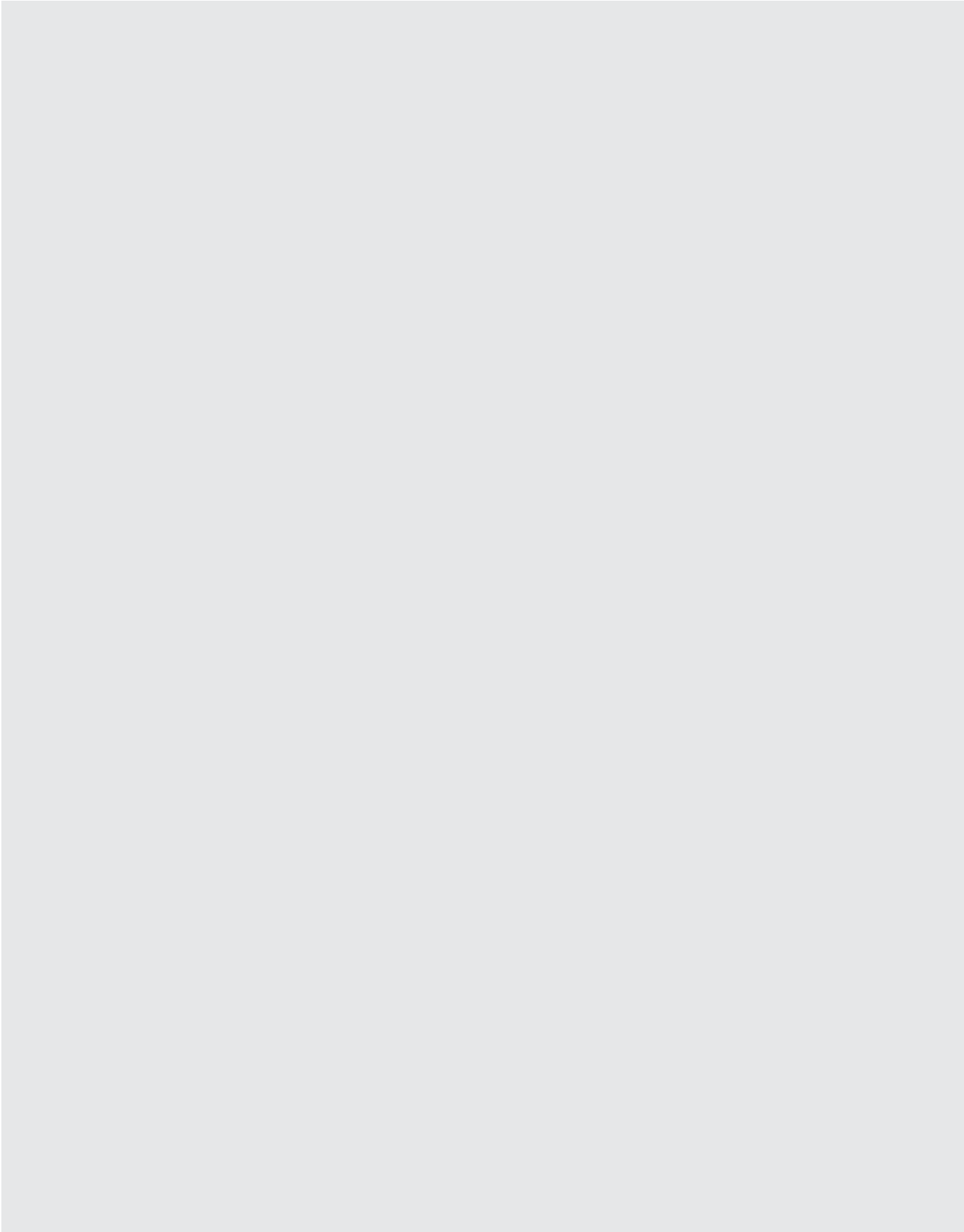
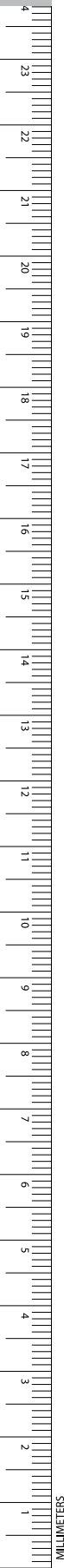


JG504R-JG506R

INCHES

General Surgery

GENERAL SURGERY



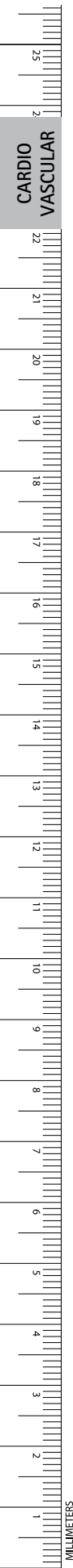


Cardiovascular


Scissors	328 - 356
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Forceps	371 - 377
Titanium Forceps and Clamps	378 - 389
Forceps and Clamps	390 - 399
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Rib Spreaders	518 - 533

Cardiovascular

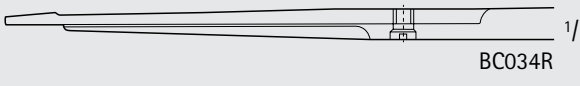
Scissors



CARDIO
VASCULAR



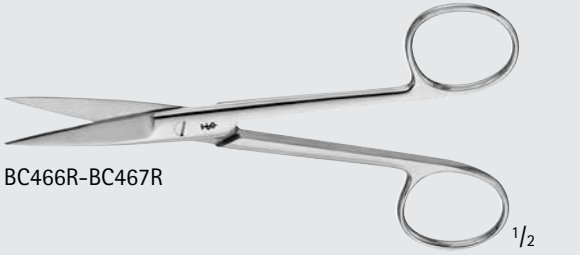
BC034R 1/2




BC034R 1/1

Vessel Scissors

Catalog Number	Tip	Blade	Length (in.)
BC034R	B/B	1-PROBE-PT	5 3/4



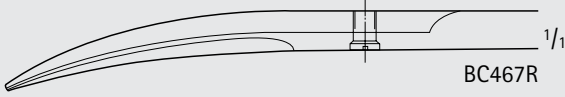
BC466R-BC467R 1/2



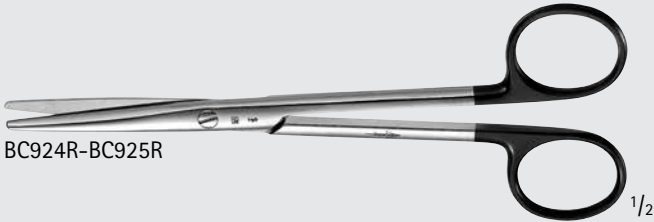
BC466R 1/1

MAYO Operating Scissors

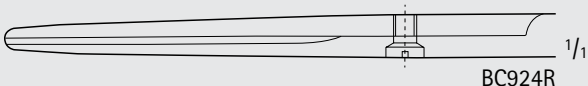
Catalog Number	Tip	Blade	Length (in.)
BC466R	S/S	STR	5 1/2
BC467R	S/S	CVD	5 1/2



BC467R 1/1



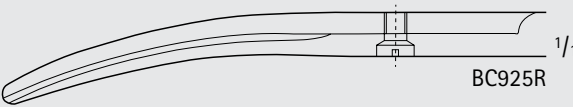
BC924R-BC925R 1/2



BC924R 1/1

MAYO SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC924R	B/B	STR	6 1/2
BC925R	B/B	CVD	6 1/2

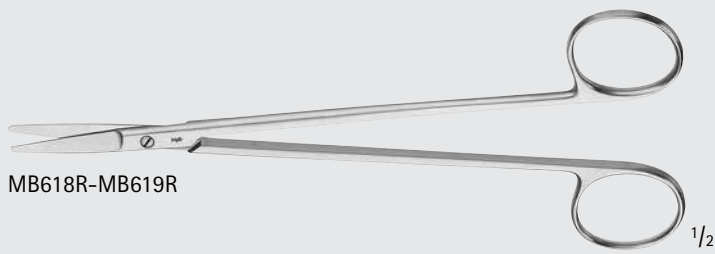


BC925R 1/1

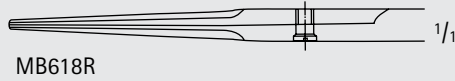


CHURCH Scissors, Beveled

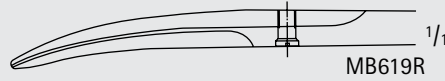
Catalog Number	Tip	Blade	Length (in.)
MB618R	B/B	STR	7
MB619R	B/B	CVD	7



MB618R-MB619R



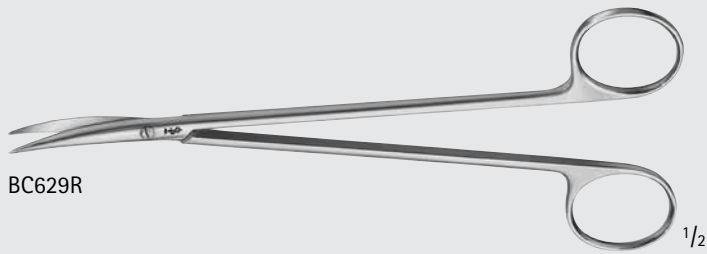
MB618R



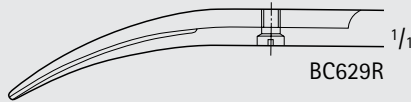
MB619R

DEBAKEY Arteriotomy Scissors

Catalog Number	Tip	Blade	Length (in.)
BC629R	B/B	CVD	6 7/8



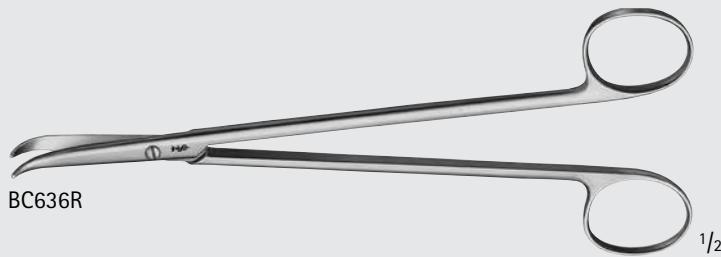
BC629R



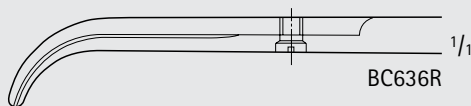
BC629R

THOREK Scissors

Catalog Number	Tip	Blade	Length (in.)
BC636R	B/B	HEAVY-CVD	7



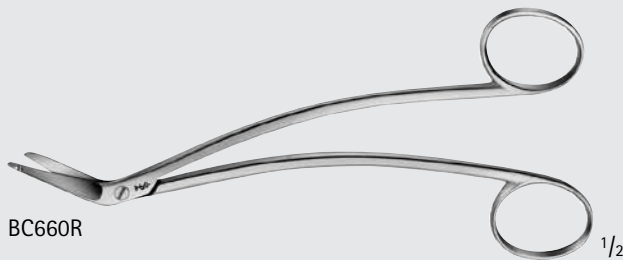
BC636R



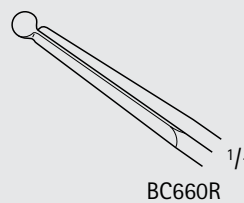
BC636R

SCHMIEDEN-TAYLOR Dura Scissors

Catalog Number	Tip	Blade	Length (in.)
BC660R	1 BALL-PT	ANG	6 1/8



BC660R



BC660R

Cardiovascular

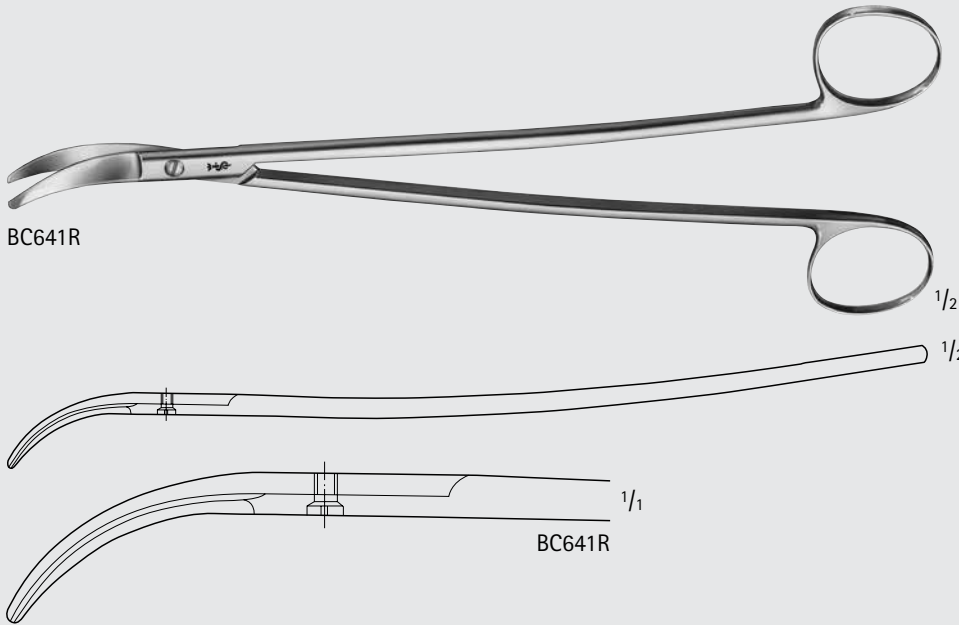
Scissors



CARDIO
VASCULAR

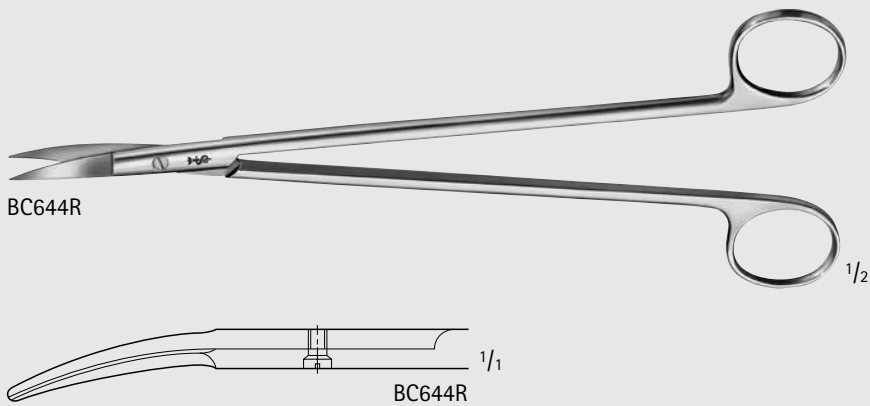
SATINSKY Vena Cava Scissors

Catalog Number	Blade	Length (in.)
BC641R	CVD	9 5/8



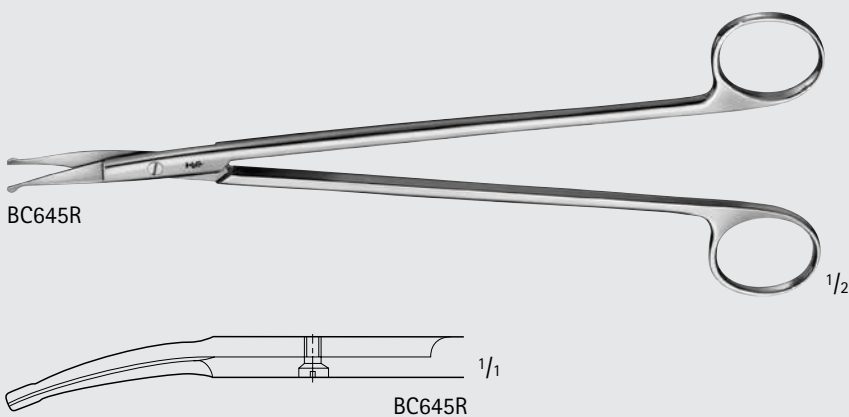
STRULLY Scissors

Catalog Number	Tip	Blade	Length (in.)
BC644R	S/S	CVD	8 3/4



STRULLY Scissors

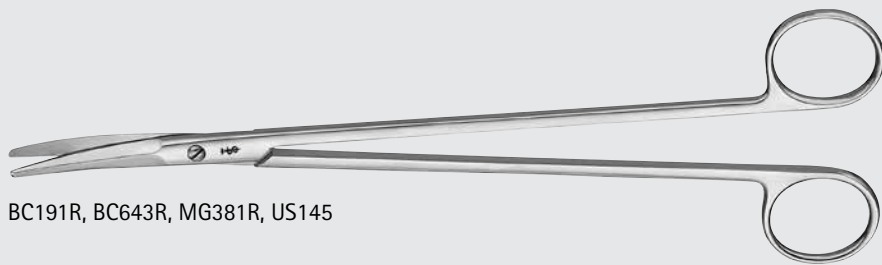
Catalog Number	Tip	Blade	Length (in.)
BC645R	PROBE	CVD	8 3/4



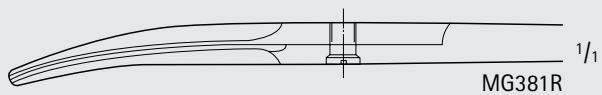


POTTS-SMITH Dissecting Scissors

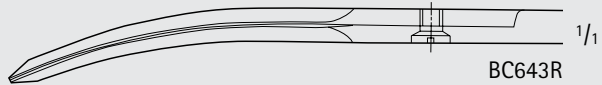
Catalog Number	Tip	Blade	Length (in.)
MG381R	B/B	CVD	5 1/2
BC643R	B/B	CVD	7 1/2
BC191R	B/B	CVD	9
US145	B/B	CVD	11 1/4



BC191R, BC643R, MG381R, US145



MG381R



BC643R



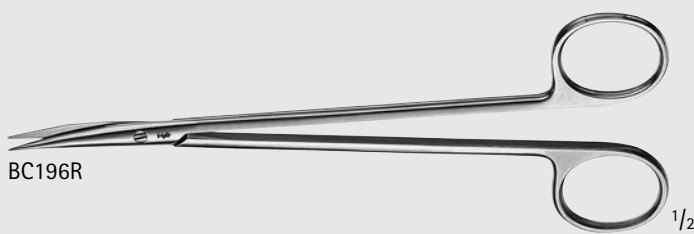
BC191R



US145

MORSE Scissors

Catalog Number	Tip	Blade	Length (in.)
BC196R	S/S	CVD	6 7/8



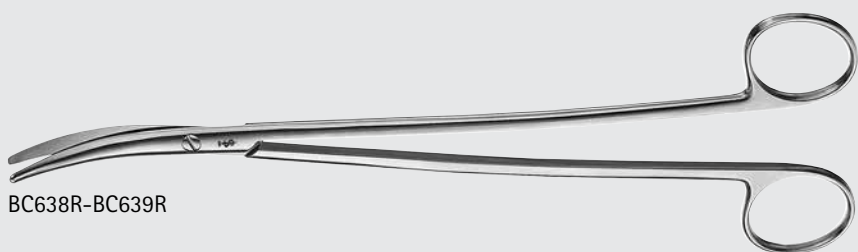
BC196R



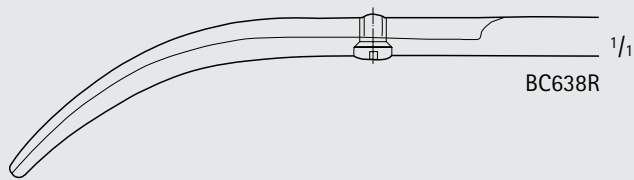
BC196R

HOHENFELLNER Scissors

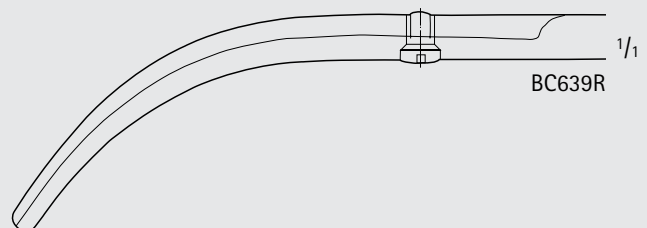
Catalog Number	Tip	Blade	Length (in.)
BC638R	B/B	CVD	8 7/8
BC639R	B/B	CVD	10



BC638R-BC639R



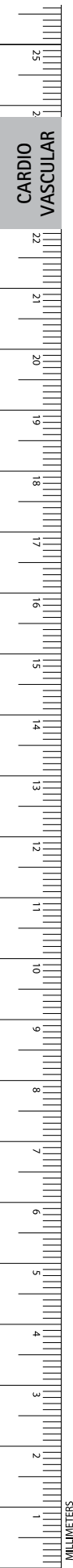
BC638R



BC639R

Cardiovascular

Scissors



CARDIO
VASCULAR

JAMESON-METZENBAUM Scissors

Catalog Number	Tip	Blade	Length (in.)
MG383R	S/S	CVD	9

MG383R $\frac{1}{2}$

MG383R $\frac{1}{1}$

LILLEHEI-POTTS Tenotomy Scissors

Catalog Number	Tip	Blade	Length (in.)
MG382R	S/S	CVD	7

MG382R $\frac{1}{2}$

MG382R $\frac{1}{1}$

JAMESON Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC177R	B/B	CVD	6

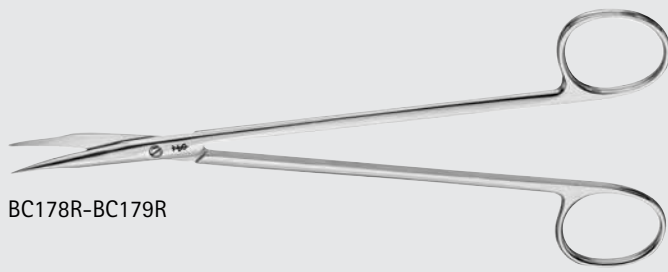
BC177R $\frac{1}{2}$

BC177R $\frac{1}{1}$



POTTS Tenotomy Scissors

Catalog Number	Tip	Blade	Length (in.)
BC178R	B/B	CVD	6 7/8
BC179R	B/B	CVD	8



BC178R-BC179R



BC178R



BC179R

JAMESON SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC911R	B/B	CVD	5 1/8
BC915R	B/B	CVD	6
BC919R	B/B	CVD	7



BC911R, BC915R, BC919R



BC911R



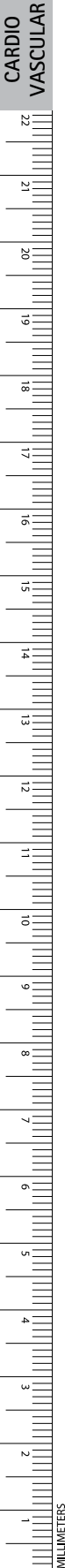
BC915R



BC919R

Cardiovascular

Delicate Scissors



CARDIO
VASCULAR

BC936R-BC937R

1/2

1/1 BC936R

1/1 BC937R

METZENBAUM SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
BC936R	B/B	STR	7
BC937R	B/B	CVD	7

BC945R-BC953R

1/1

1/1 BC945R

1/1 BC947R

1/1 BC949R

1/1 BC951R

1/1 BC953R

METZENBAUM SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
BC945R	B/B	CVD	9
BC947R	B/B	CVD	10 1/4
BC949R	B/B	CVD	11 1/4
BC951R	B/B	CVD	11 3/4
BC953R	B/B	CVD	14

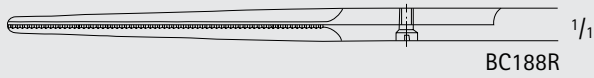


GORNEY Scissors

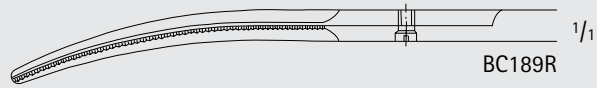
Catalog Number	Tip	Blade	Length (in.)
BC188R	B/B	STR	7 3/4
BC189R	B/B	SLIGHT-CVD	7 3/4



BC188R-BC189R



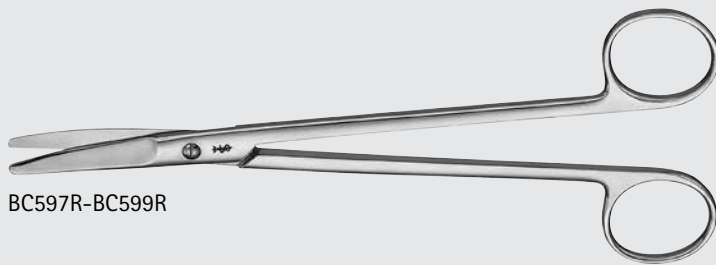
BC188R



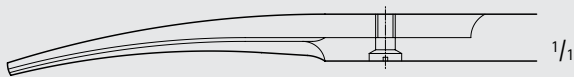
BC189R

COOLEY Cardiovascular Scissors

Catalog Number	Tip	Blade	Length (in.)
BC597R	B/B	CVD	7 1/2
BC599R	B/B	CVD	9



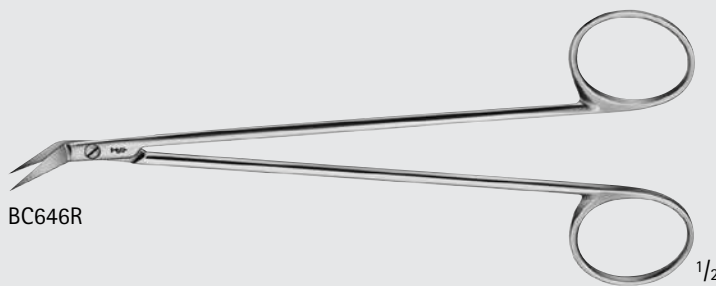
BC597R-BC599R



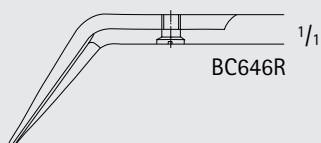
BC597R-BC599R

POTTS-SMITH Lateral Angle Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC646R	S/S	55°	19	7



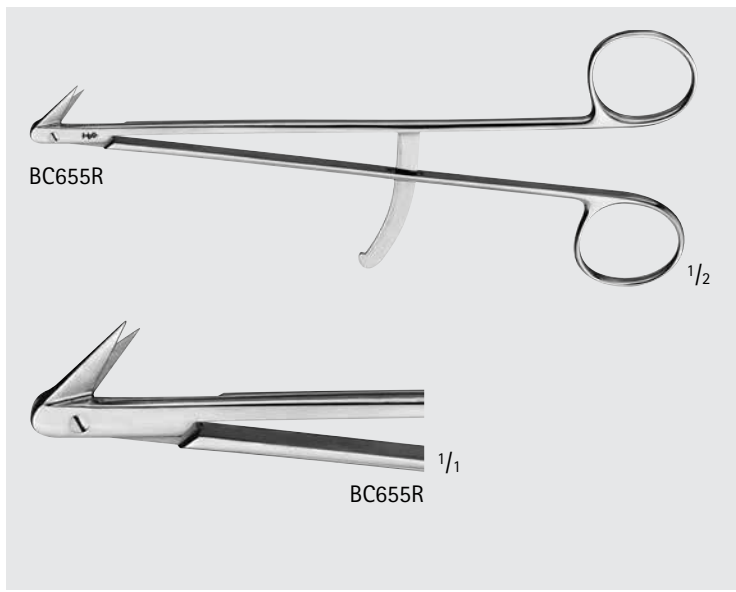
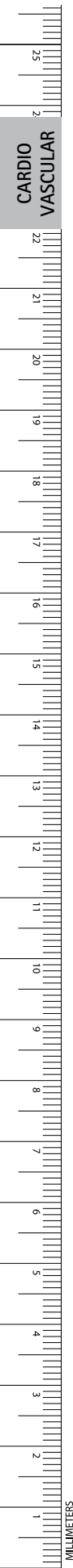
BC646R



BC646R

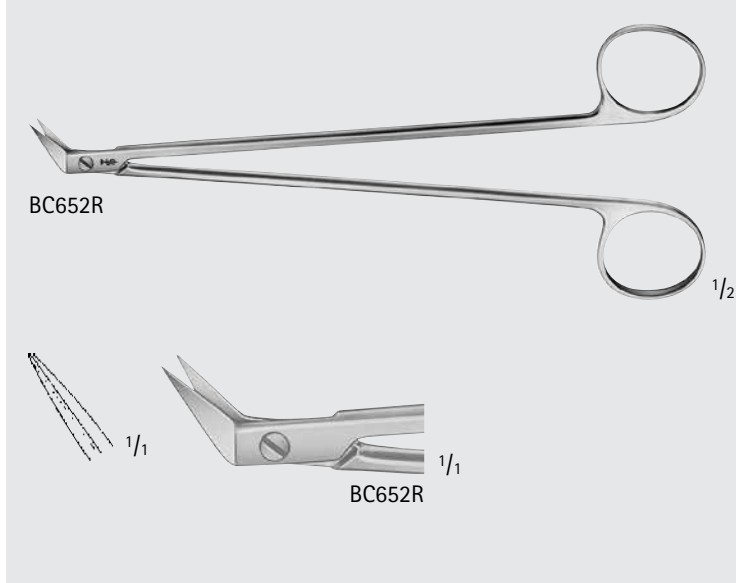
Cardiovascular

Delicate Scissors



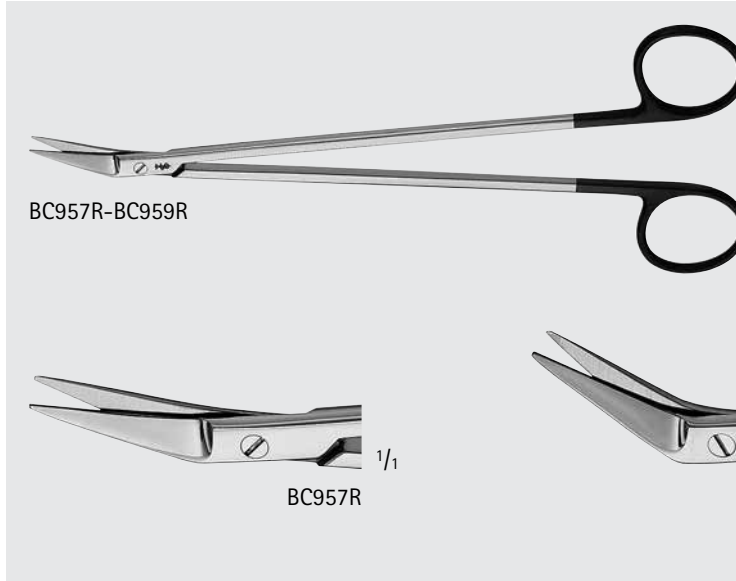
POTTS-SMITH Reverse Scissors

Catalog Number	Tip	Blade Angle	Handle	Length (in.)
BC655R	S/S	130°	W/ STABILIZING BAR	7



POTTS-SMITH Vessel Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC652R	S/S	60°	10	6 7/8



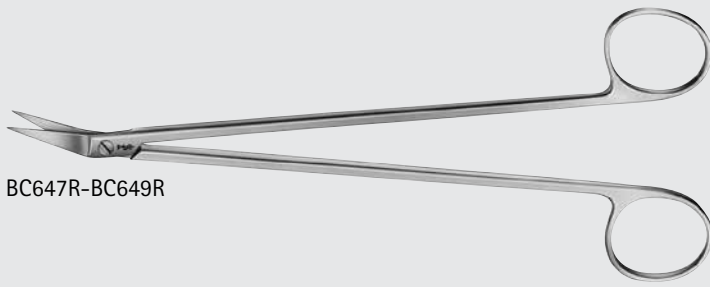
POTTS-SMITH SuperCut Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC957R	B/B	25°	22	7 1/2
BC958R	B/B	45°	20	7 1/4
BC959R	B/B	60°	19	7

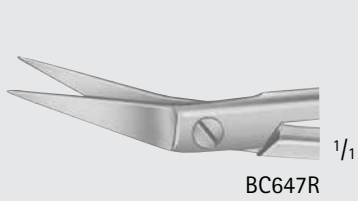


POTTS-DE MARTEL Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC647R	S/S	30°	21	7 1/4
BC648R	S/S	45°	21	7 1/4
BC649R	S/S	60°	21	7 1/4
BC650R	S/S	60°	21	8 3/4



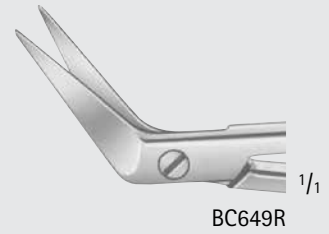
BC647R-BC649R



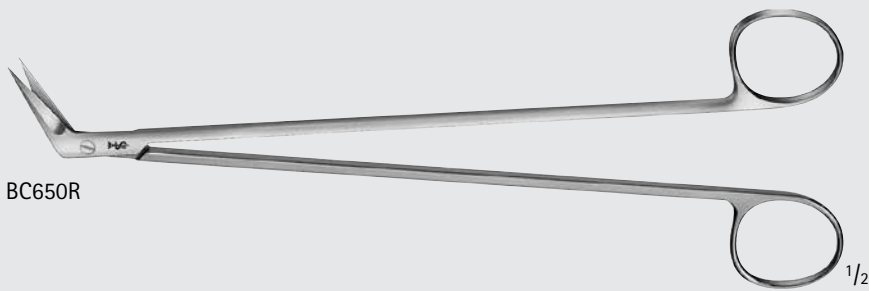
BC647R



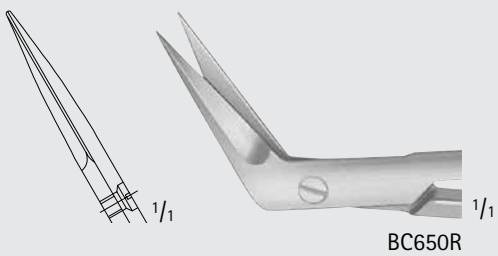
BC648R



BC649R



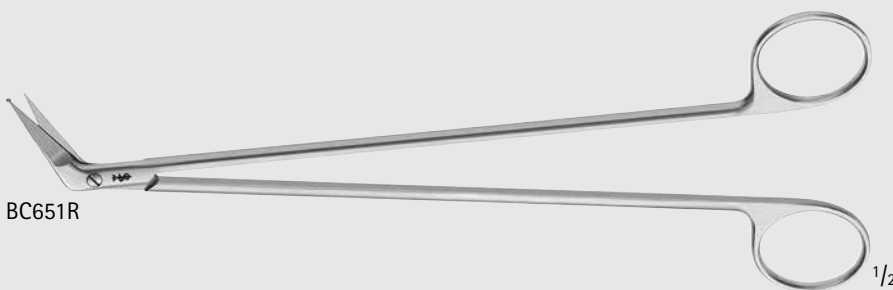
BC650R



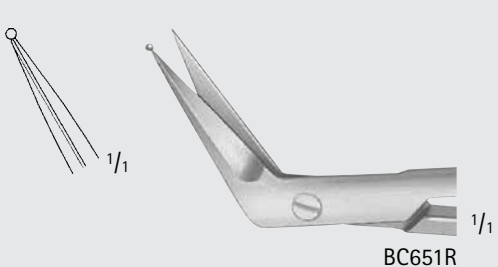
BC650R

MILLS Scissors

Catalog Number	Tip	Blade	Blade Length (mm)	Length (in.)
BC651R	1 BALL-POINT	60°	23	8 3/4



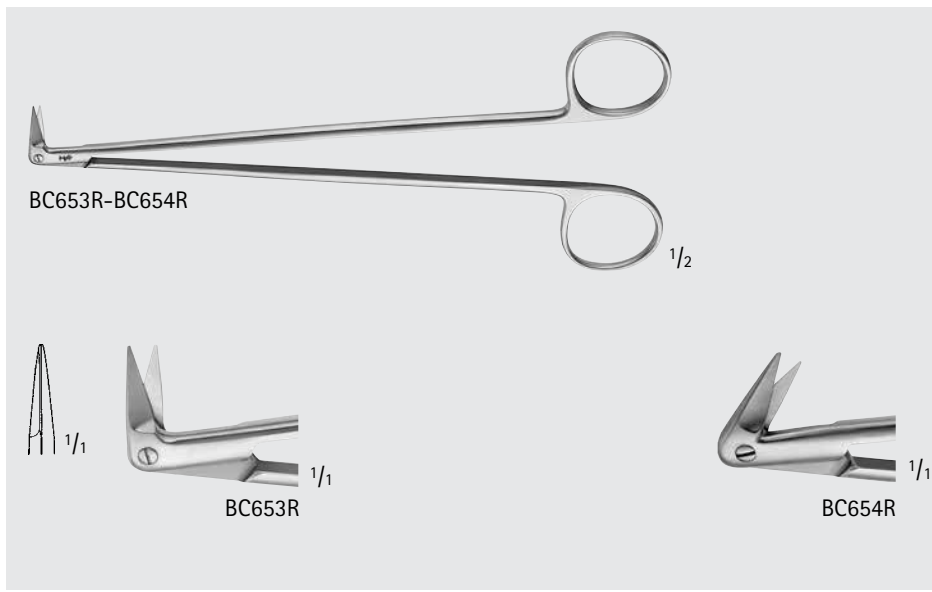
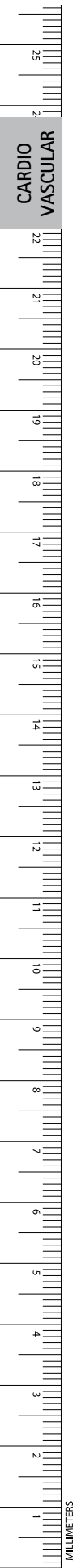
BC651R



BC651R

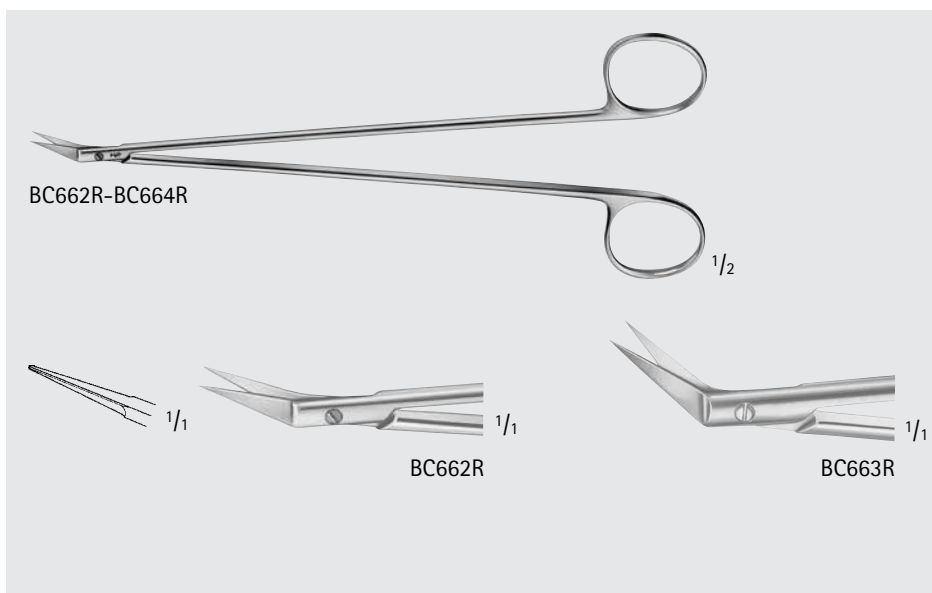
Cardiovascular

Delicate Scissors



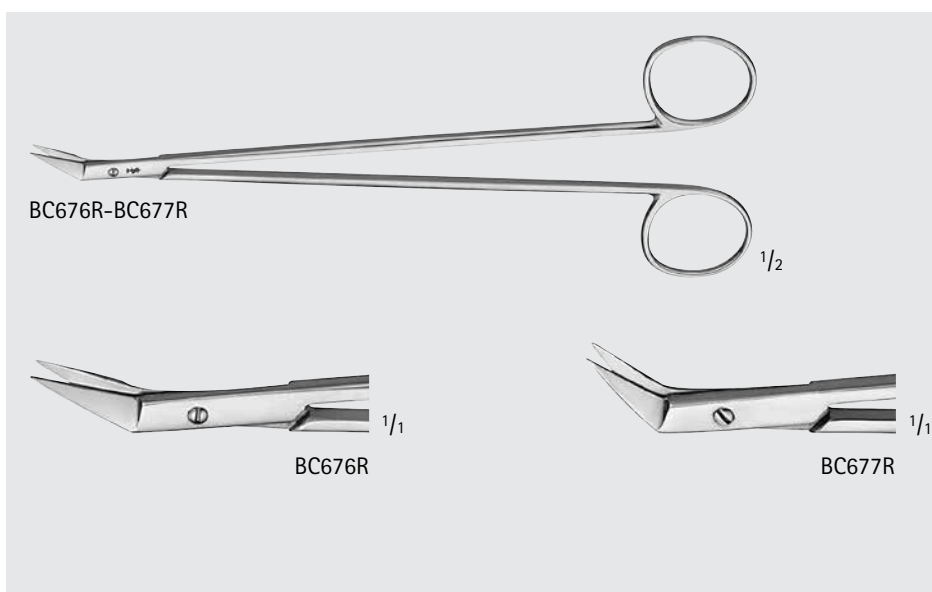
DIETHRICH Vessel Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC653R	S/S	90°	12	6 3/4
BC654R	S/S	120°	10	6 3/4



DIETHRICH-HEGEMANN Vessel Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC662R	S/S	25°	15	7
BC663R	S/S	45°	15	7
BC664R	S/S	60°	15	7

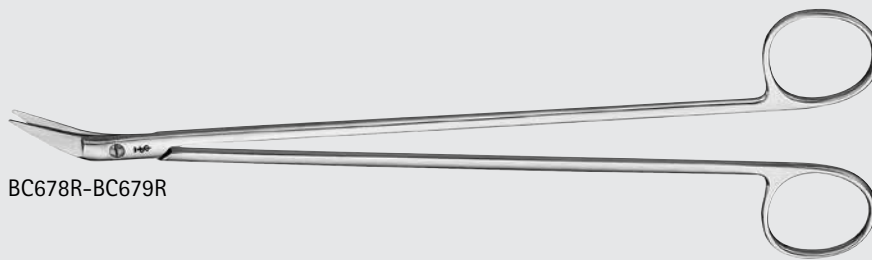


DIETHRICH Coronary Artery Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC676R	S/S	25°	13	7 1/4
BC677R	S/S	45°	14	7 1/4

COOLEY Arteriotomy Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC678R	B/B	30°	21.5	8 7/8
BC679R	B/B	30°	21.5	10 3/4



BC678R-BC679R



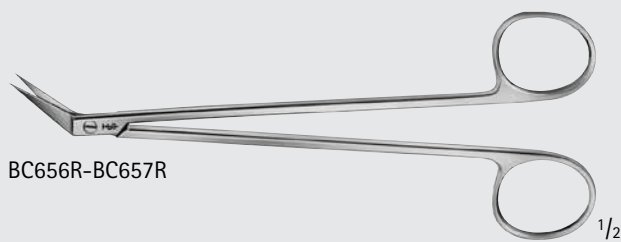
BC678R



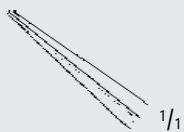
BC679R

DEBAKEY Vessel Scissors

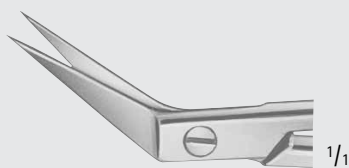
Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC656R	S/S	45°	18	6 1/8
BC657R	S/S	60°	18	6 1/8



BC656R-BC657R



1/1



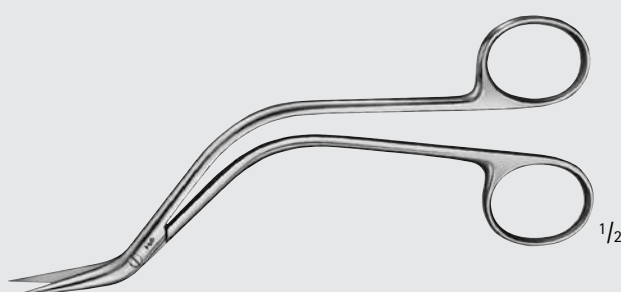
BC656R



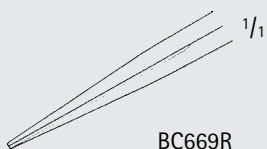
BC657R

DEBAKEY Offset Scissors, S-Shaped

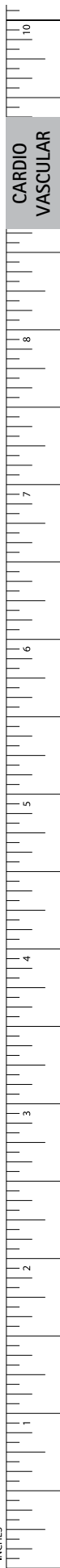
Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC669R	S/S	45°	24	6 1/8



BC669R



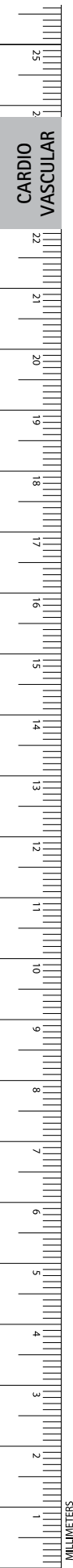
BC669R



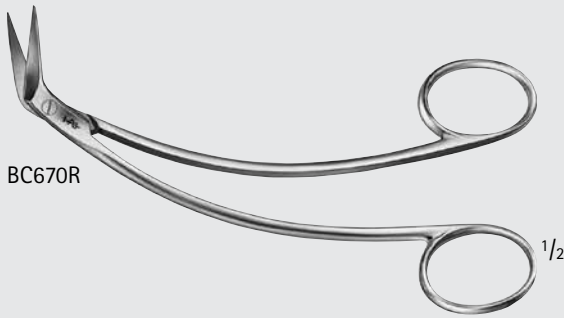
INCHES

Cardiovascular

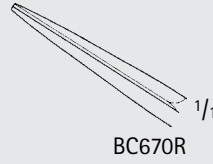
Delicate Scissors



CARDIO
VASCULAR



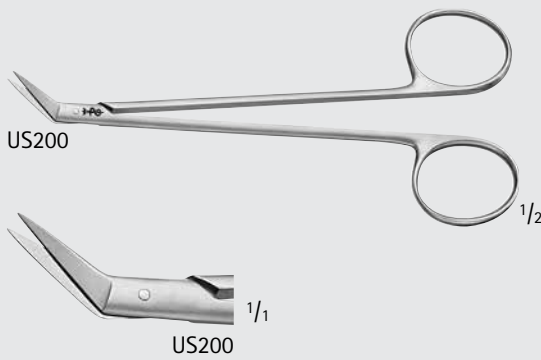
BC670R



BC670R

FAVOLORO Artery Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC670R	S/S	45°	20	5 1/2

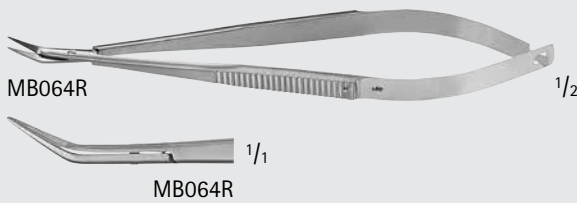


US200

US200

POTTS Vascular Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
US200	S/S	45°	13	5 1/4

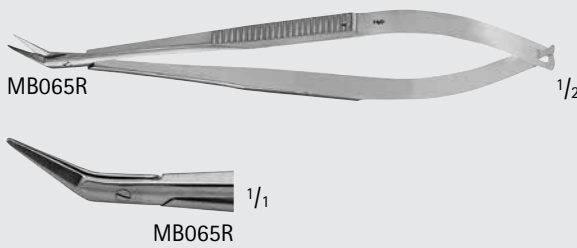


MB064R

MB064R

Valve Leaflet Excision Scissors

Catalog Number	Tip	Blade Angle	Length (in.)
MB064R	B/B	45°	5 3/4

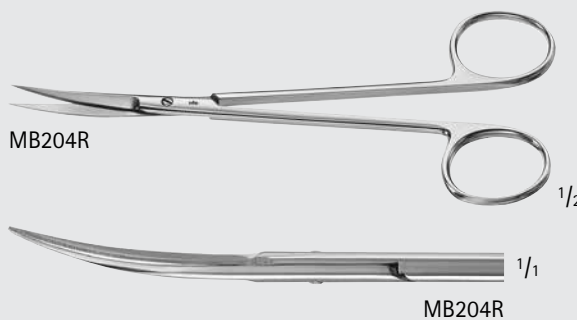


MB065R

MB065R

POTTS Arteriotomy Scissors

Catalog Number	Tip	Blade Angle	Length (in.)
MB065R	B/B	60°	5 3/8

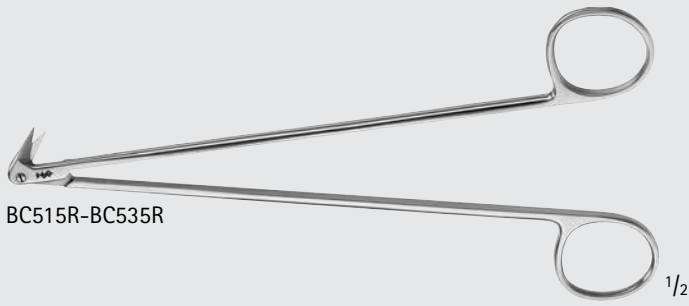


MB204R

MB204R

COOLEY Neonatal Scissors

Catalog Number	Tip	Blade	Length (in.)
MB204R	S/S	CVD	5 3/4

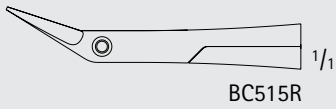


BC515R-BC535R

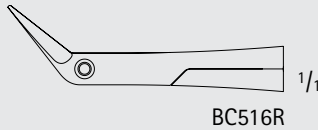
DIETHRICH-POTTS Micro Scissors

Catalog Number	Tip	Blade	Blade Angle	Blade Length (mm)	Length (in.)
BC515R	S/S	X-DEL	25°	8	7
BC516R	S/S	X-DEL	45°	8	7
BC517R	S/S	X-DEL	60°	8	7
BC518R	S/S	X-DEL	90°	8	7
BC519R	S/S	X-DEL	125°	8	7
BC531R	S/S	DEL	25°	10	7
BC532R	S/S	DEL	45°	10	7
BC533R	S/S	DEL	60°	10	7
BC534R	S/S	DEL	90°	10	7
BC535R	S/S	DEL	125°	10	7
BC522R	S/S	FINE	25°	12	7
BC523R	S/S	FINE	45°	12	7
BC524R	S/S	FINE	60°	12	7
BC525R	S/S	FINE	90°	12	7
BC526R	S/S	FINE	125°	12	7

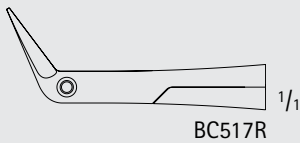
Blade Length: 8 MM



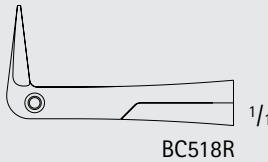
BC515R



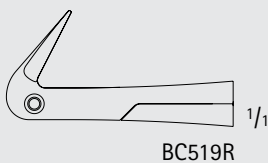
BC516R



BC517R

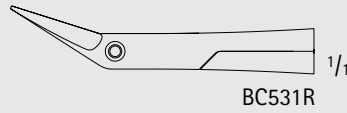


BC518R

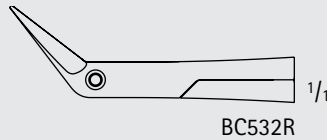


BC519R

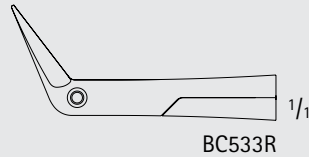
Blade Length: 10 MM



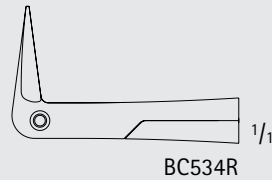
BC531R



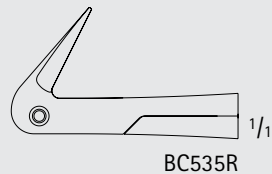
BC532R



BC533R

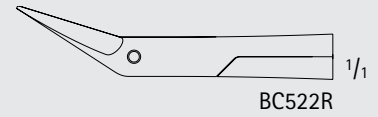


BC534R

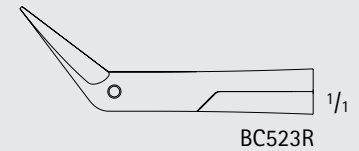


BC535R

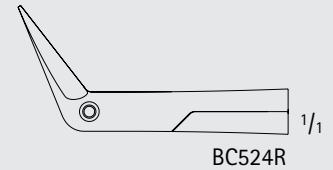
Blade Length: 12 MM



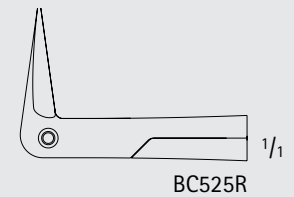
BC522R



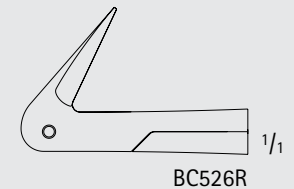
BC523R



BC524R



BC525R



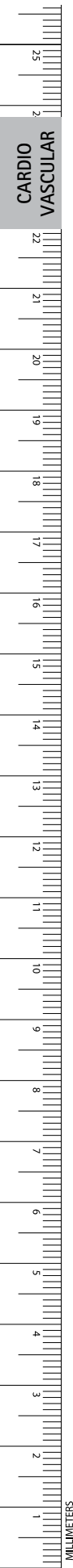
BC526R



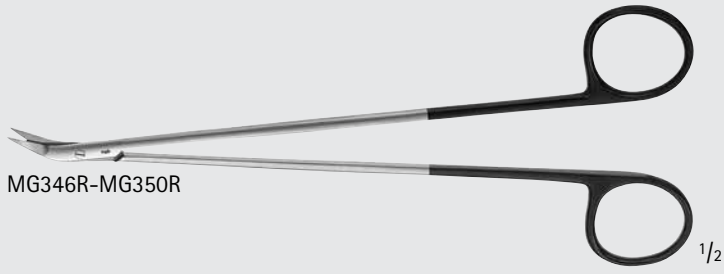
CARDIO
VASCULAR

Cardiovascular

Scissors



CARDIO
VASCULAR



MG346R-MG350R

1/2



MG346R

1/1



MG347R

1/1



MG348R

1/1



MG349R

1/1



MG350R

1/1

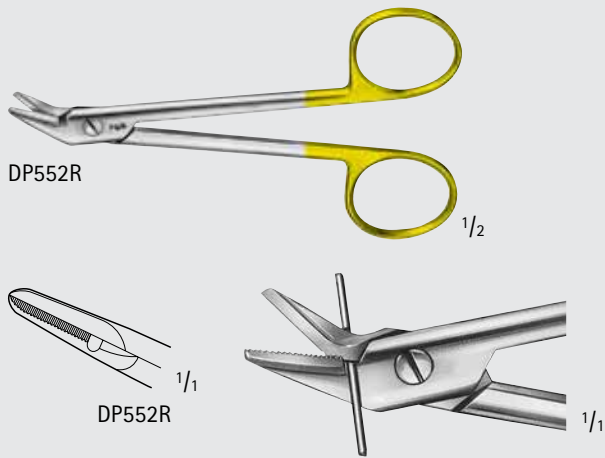
DIETHRICH SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
MG346R	S/S	25°	7
MG347R	S/S	45°	7
MG348R	S/S	60°	7
MG349R	S/S	90°	7
MG350R	S/S	125°	7



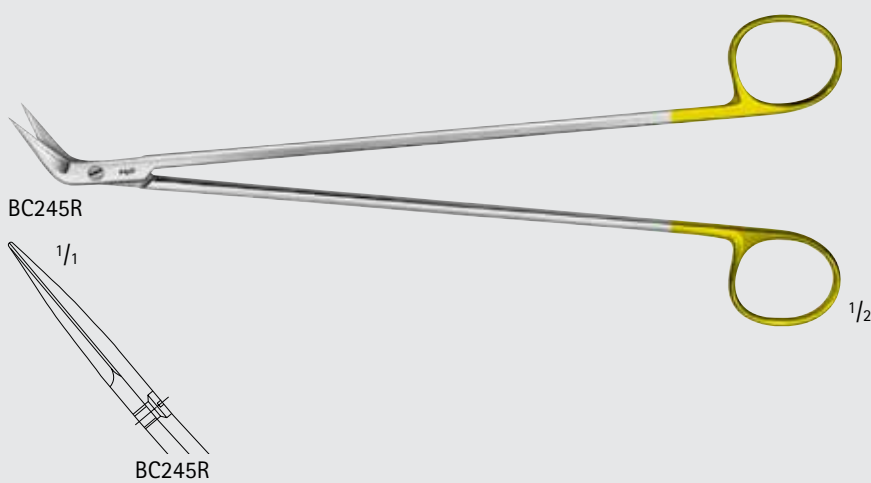
DUROTIP TC Tungsten Carbide Scissors

- Excellent cutting accuracy
- Long working life
- Gold-plated rings



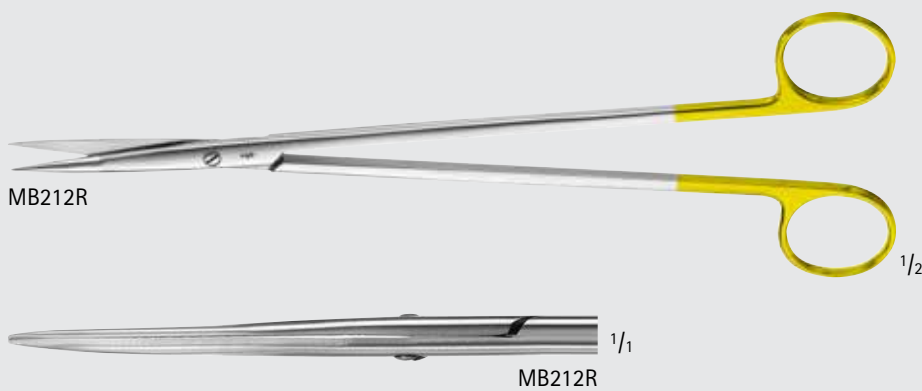
DUROTIP TC Wire Cutting Scissors

Catalog Number	Blade	For Wire Size	Length (in.)
DP552R	1-SERR	SOFT, UP TO 1.2 MM AND HARD, UP TO 0.8 MM	4 3/4



DUROTIP TC DEBAKEY Vascular Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
BC245R	S/S	60°	21	8 3/4

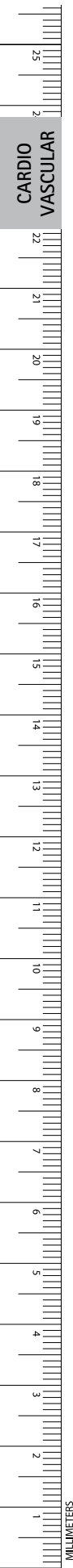


DUROTIP TC DEMARTEL Vascular Scissors


Catalog Number	Tip	Blade	Length (in.)
MB212R	S/S	CVD	6 3/4

Cardiovascular

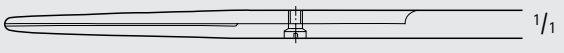
DUROTIP™ TC Scissors



CARDIO
VASCULAR



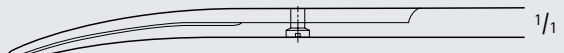
BC258R-BC259R 1/2



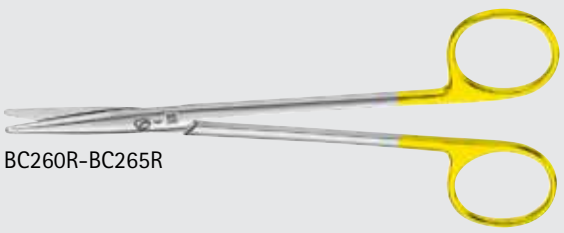
BC258R 1/1

**DUROTIP TC Baby METZENBAUM
Dissecting Scissors, Delicate**

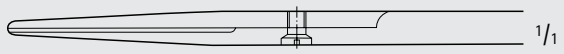
Catalog Number	Tip	Blade	Length (in.)
BC258R	B/B	STR	5 3/4
BC259R	B/B	CVD	5 3/4



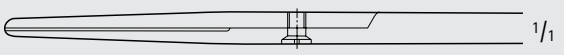
BC259R 1/1



BC260R-BC265R 1/2



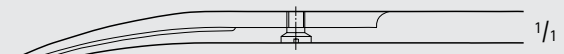
BC260R 1/1



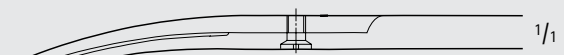
BC262R 1/1

**DUROTIP TC METZENBAUM Dissecting
Scissors**

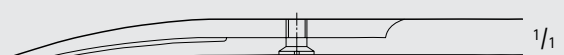
Catalog Number	Tip	Blade	Length (in.)
BC260R	B/B	STR	5 3/4
BC262R	B/B	STR	7
BC261R	B/B	CVD	5 3/4
BC263R	B/B	CVD	7
BC265R	B/B	CVD	7 7/8
BC287R	B/B	CVD	9




BC261R 1/1



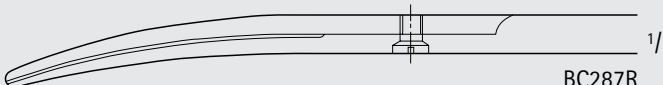
BC263R 1/1



BC265R 1/1



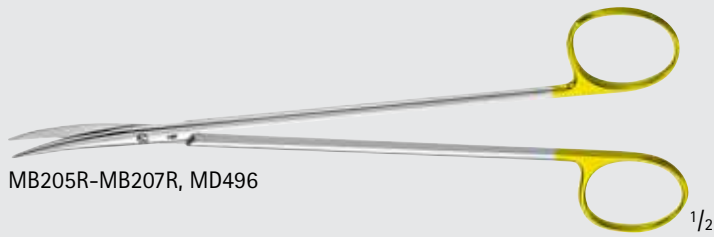
BC287R 1/2



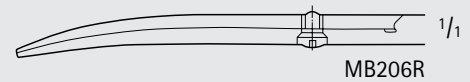
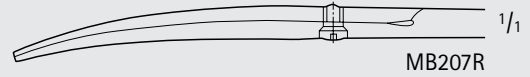
BC287R 1/1

DUROTIP TC METZENBAUM Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
MB205R	S/S	STR	9 1/4
MB207R	S/S	CVD	5 3/4
MD496	S/S	CVD	7
MB206R	S/S	CVD	9 1/4

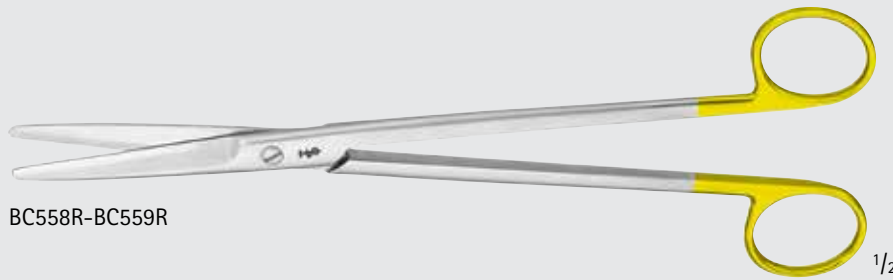


MB205R-MB207R, MD496

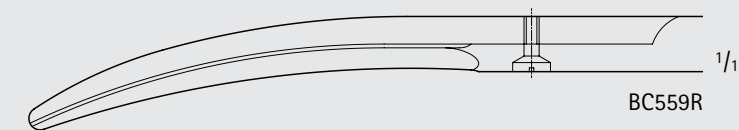
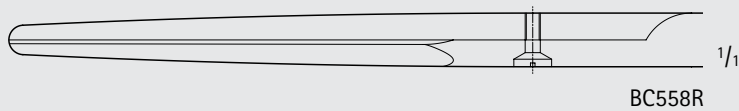


DUROTIP TC MAYO Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC558R	B/B	STR	9
BC559R	B/B	CVD	9



BC558R-BC559R



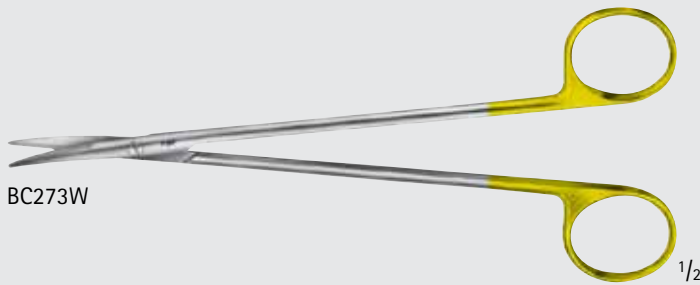
Cardiovascular

DUROTIP™ TC Scissors



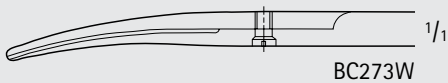
Wavecut

■ Wavecut scissors have one serrated cutting edge to prevent tissue from slipping. The W after the item number indicates the scissors are the wavecut style, e.g. BC211W.



BC273W

1/2



BC273W

1/1

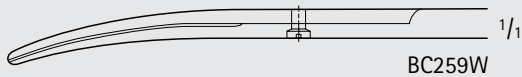
DUROTIP TC TOENNIS-ADSON Wavecut Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC273W	B/B	CVD	6 7/8



BC259W

1/2

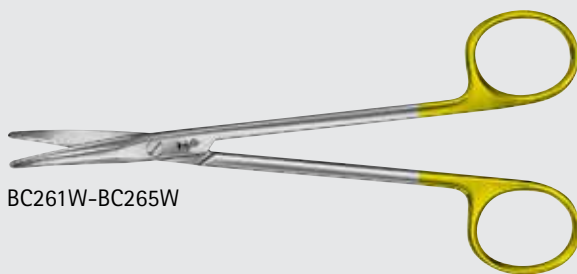


BC259W

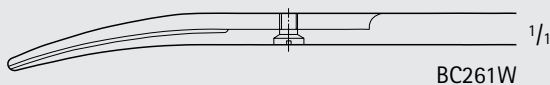
1/1

DUROTIP TC Baby METZENBAUM Wavecut Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC259W	B/B	CVD	5 3/4

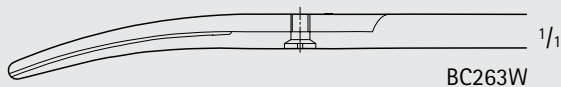


BC261W-BC265W



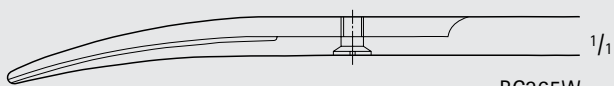
BC261W

1/1



BC263W

1/1

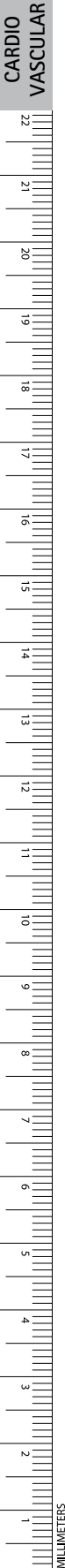


BC265W

1/1

DUROTIP TC METZENBAUM Wavecut Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC261W	B/B	CVD	5 3/4
BC263W	B/B	CVD	7
BC265W	B/B	CVD	7 7/8



Cardiovascular

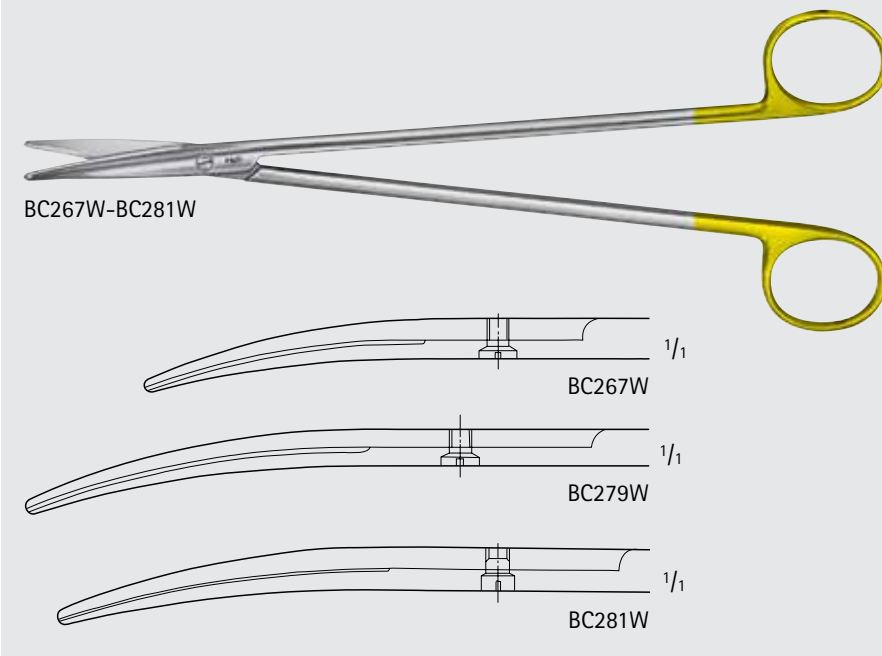
DUROTIP™ TC Scissors

CARDIO
VASCULAR



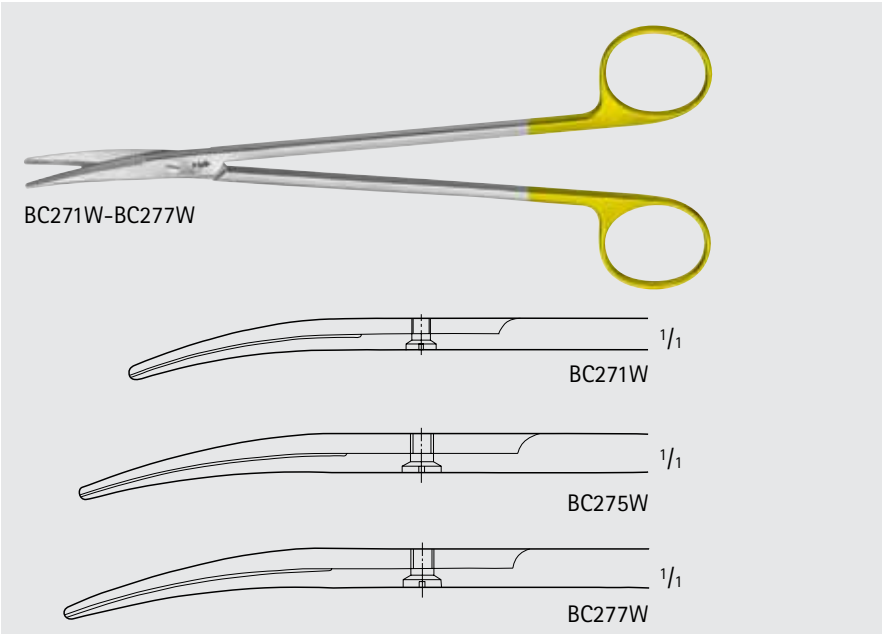
DUROTIP TC NELSON-METZENBAUM Wavecut Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC267W	B/B	CVD	9
BC279W	B/B	CVD	10 1/4
BC281W	B/B	CVD	11



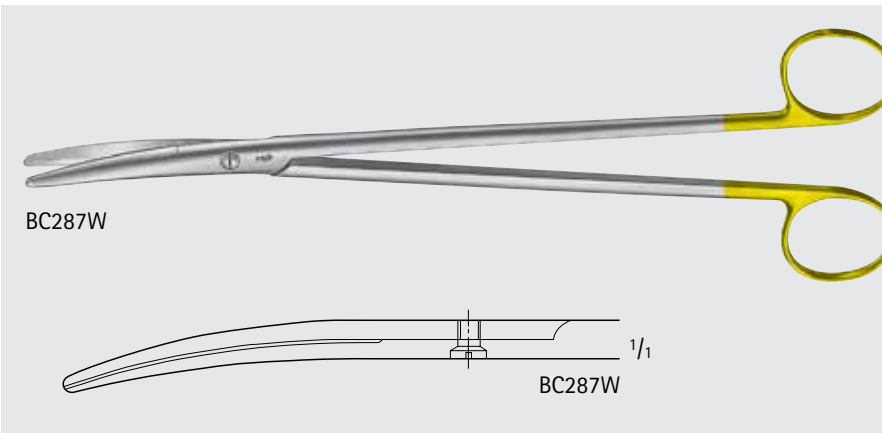
DUROTIP TC METZENBAUM Wavecut Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC271W	B/B	CVD	7
BC275W	B/B	CVD	7 7/8
BC277W	B/B	CVD	9



DUROTIP TC METZENBAUM Wavecut Dissecting Scissors, Heavy

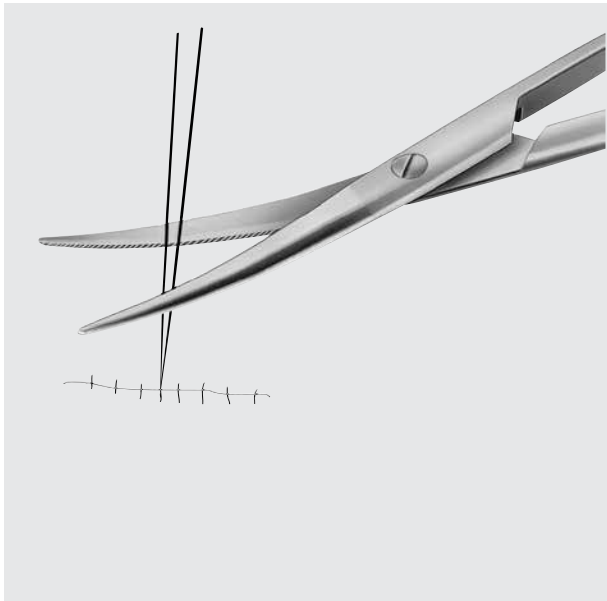
Catalog Number	Tip	Blade	Length (in.)
BC287W	B/B	CVD	9



INCHES

Cardiovascular

DUROTIP™ TC Scissors



DUROTIP TC Ligature Scissors

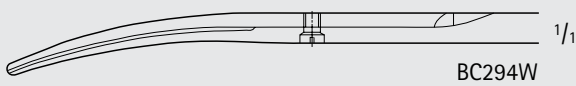
- Carbide inserts help ensure sharp cutting edge (also in the distal area of the blades).
- Wavecut helps prevent suture materials from slipping.
- Identified by 1 gold-plated ring.



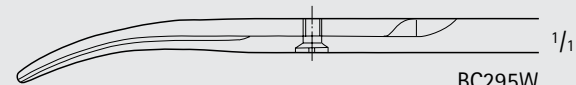
BC294W-BC298W

DUROTIP TC Ligature Wavecut Scissors

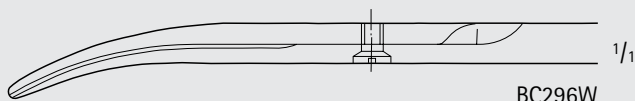
Catalog Number	Tip	Blade	Length (in.)
BC294W	B/B	CVD	5 3/4
BC295W	B/B	CVD	7
BC296W	B/B	CVD	9
BC297W	B/B	CVD	10 1/4
BC298W	B/B	CVD	13 3/4



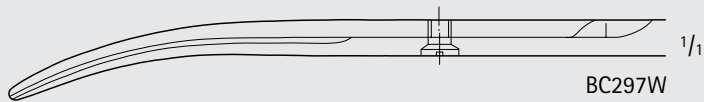
BC294W



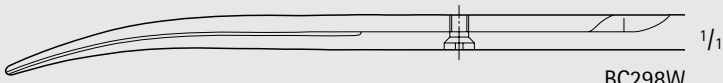
BC295W



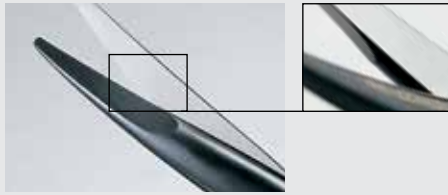
BC296W



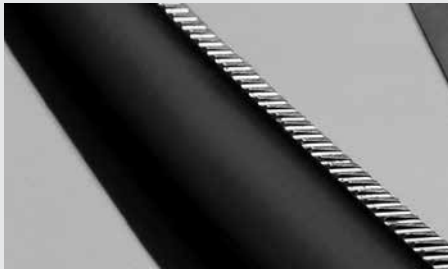
BC297W



BC298W



Microtome Edge



Wavecut

Noir Supreme Cut Scissors

■ Noir

The combination of the renowned Aesculap Tungsten Carbide technology with the Aesculap Noir coating results in an extremely high surface hardness and therefore high wear resistance in daily hospital use.

■ Microtome edge

The extremely sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force.

■ Wavecut helps prevent tissue from slipping out during the cutting process.

■ The WB after the item number indicates the Noir scissors are the wavecut style, e.g. BC211WB.

For more information about Noir Supreme Cut Scissors see our brochure number DOC637.



BC252B-BC253WB

1/2



1/1

BC252B



1/1

BC253B, BC253WB

Noir MAYO Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC252B	B/B	STR	6 3/4
BC253B	B/B	CVD	6 3/4
BC253WB	B/B	CVD	6 3/4



BC284B-BC284WB

1/2



1/1

BC284B-BC284WB


Noir MAYO-LEXER Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC284B	B/B	CVD	6 1/2
BC284WB	B/B	CVD	6 1/2


Cardiovascular

Noir™ Supreme Cut Scissors






BC283B-BC283WB 1/2




BC283B-BC283WB 1/1

Noir LEXER Dissecting Scissors


Catalog Number	Tip	Blade	Length (in.)
BC283B	B/B	DEL, CVD	6 1/2
BC283WB	B/B	DEL, CVD	6 1/2



BC210B-BC211WB 1/2




BC210B 1/1




BC211B, BC211WB 1/1

Noir Iris Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC210B	S/S	STR	4 1/4
BC211B	S/S	CVD	4 1/4
BC211WB	S/S	CVD	4 1/4



BC273B-BC273WB 1/2



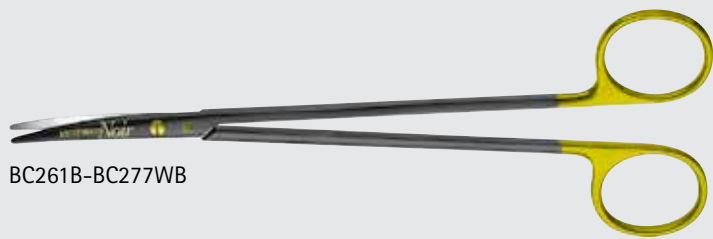
BC273B-BC273WB 1/1

Noir TOENNIS-ADSON Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC273B	B/B	DEL, CVD	6 7/8
BC273WB	B/B	DEL, CVD	6 7/8

Cardiovascular

Noir™ Supreme Cut Scissors



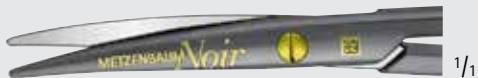
BC261B-BC277WB



BC261B, BC261WB



BC263B, BC263WB



BC271B, BC271WB



BC265B, BC265WB



BC275B, BC275WB



BC267B, BC267WB



BC277B, BC277WB

Noir METZENBAUM Dissecting Scissors

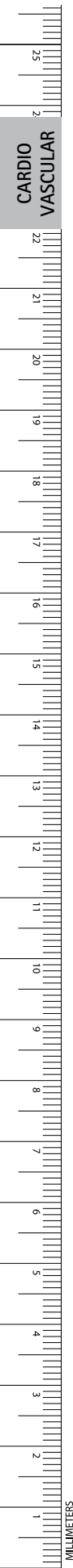
Catalog Number	Tip	Blade	Length (in.)
BC261B	B/B	CVD	5 3/4
BC261WB	B/B	CVD	5 3/4
BC263B	B/B	CVD	7
BC263WB	B/B	CVD	7
BC271B	B/B	DEL, CVD	7
BC271WB	B/B	DEL, CVD	7
BC265B	B/B	CVD	7 7/8
BC265WB	B/B	CVD	7 7/8
BC275B	B/B	DEL, CVD	7 7/8
BC275WB	B/B	DEL, CVD	7 7/8
BC267B	B/B	CVD	9
BC267WB	B/B	CVD	9
BC277B	B/B	DEL, CVD	9
BC277WB	B/B	DEL, CVD	9



INCHES

Cardiovascular

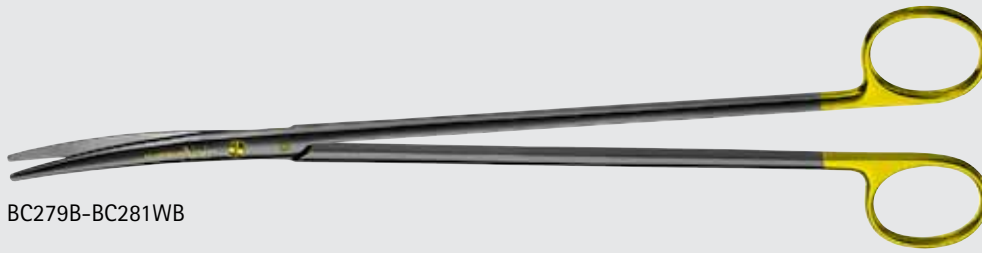
Noir™ Supreme Cut Scissors



CARDIO
VASCULAR

Noir NELSON-METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC279B	B/B	DEL, CVD	10 1/4
BC279WB	B/B	DEL, CVD	10 1/4
BC281B	B/B	DEL, CVD	11
BC281WB	B/B	DEL, CVD	11



BC279B-BC281WB



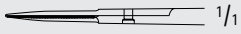
BC279B, BC279WB



BC281B, BC281WB



FD020R-FD021R



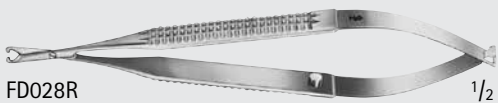
FD020R



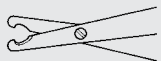
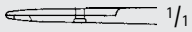
FD021R

MILLESI Micro Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
FD020R	S/S	STR, SERR	FLAT, SERR	6 1/4
FD021R	S/S	CVD, SERR	FLAT, SERR	6 1/4



FD028R



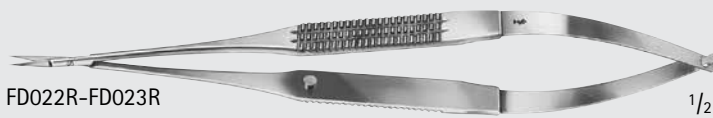
FD028R

MILLESI Micro Scissors

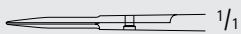
Catalog Number	Tip	Blade	Handle	Length (in.)
FD020R	S/S	STR, SERR	FLAT, SERR	6 1/4
FD021R	S/S	CVD, SERR	FLAT, SERR	6 1/4

BIEMER Vein Scissors

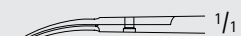
Catalog Number	Blade	Handle	Length (in.)
FD028R	STR	FLAT, SERR	5 1/8



FD022R-FD023R



FD022R



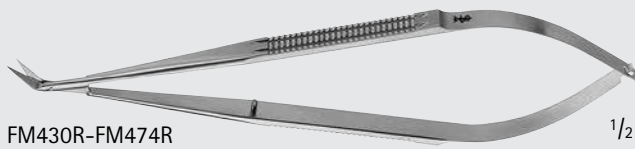
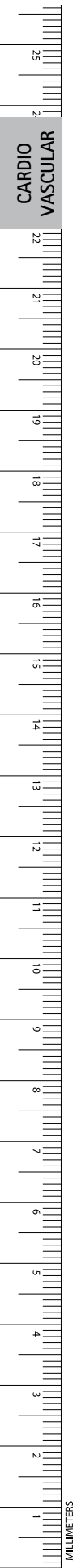
FD023R

YASARGIL Micro Vessel Scissors

Catalog Number	Blade	Handle	Length (in.)
FD022R	STR	FLAT, SERR	7 1/4
FD023R	CVD	FLAT, SERR	7 1/4

Cardiovascular

Micro Scissors



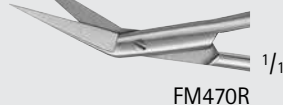
Blade: STR

Blade: 25°

Blade: 45°



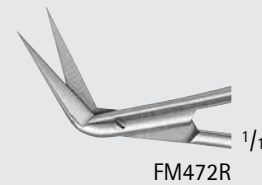
Blade: CVD



Blade: 60°

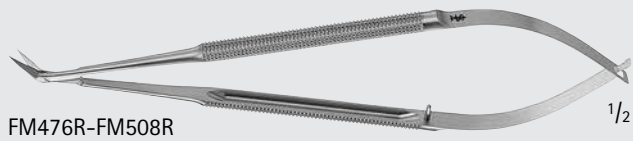
Blade: 90°

Blade: 125°



Micro Scissors, Flat Handle

Catalog Number	Tip	Blade	Blade Angle	Blade Length (mm)	Length (in.)
FM444R	S/S	X-DEL	STR	7	6 1/2
FM430R	S/S	X-DEL	CVD	7	6 1/2
FM431R	S/S	X-DEL	25°	7	6 1/2
FM432R	S/S	X-DEL	45°	7	6 1/2
FM433R	S/S	X-DEL	60°	7	6 1/2
FM434R	S/S	X-DEL	90°	7	6 1/2
FM435R	S/S	X-DEL	125°	7	6 1/2
FM442R	S/S	DEL	STR	10	6 1/2
FM436R	S/S	DEL	CVD	10	6 1/2
FM437R	S/S	DEL	25°	10	6 1/2
FM438R	S/S	DEL	45°	10	6 1/2
FM439R	S/S	DEL	60°	10	6 1/2
FM440R	S/S	DEL	90°	10	6 1/2
FM441R	S/S	DEL	125°	10	6 1/2
FM451R	S/1 BALL-PT	FINE	25°	15	6 1/2
FM452R	S/1 BALL-PT	FINE	45°	15	6 1/2
FM453R	S/1 BALL-PT	FINE	60°	15	6 1/2
FM454R	S/1 BALL-PT	FINE	90°	15	6 1/2
FM455R	S/1 BALL-PT	FINE	125°	15	6 1/2
FM470R	S/S	FINE	25°	15	6 1/2
FM471R	S/S	FINE	45°	15	6 1/2
FM472R	S/S	FINE	60°	15	6 1/2
FM473R	S/S	FINE	90°	15	6 1/2
FM474R	S/S	FINE	125°	15	6 1/2



Blade: STR



Blade: 25°



Blade: 45°



Blade: CVD



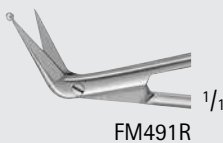
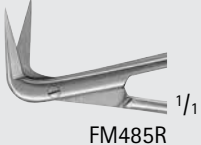
Blade: 60°



Blade: 90°



Blade: 125°



Micro Scissors, Round Handle

Catalog Number	Tip	Blade	Blade Angle	Blade Length (mm)	Length (in.)
FM503R	S/S	X-DEL	CVD	7	6 1/2
FM504R	S/S	X-DEL	25°	7	6 1/2
FM505R	S/S	X-DEL	45°	7	6 1/2
FM506R	S/S	X-DEL	60°	7	6 1/2
FM507R	S/S	X-DEL	90°	7	6 1/2
FM508R	S/S	X-DEL	125°	7	6 1/2
FM488R	S/S	DEL	STR	10	6 1/2
FM481R	S/S	DEL	CVD	10	6 1/2
FM482R	S/S	DEL	25°	10	6 1/2
FM483R	S/S	DEL	45°	10	6 1/2
FM484R	S/S	DEL	60°	10	6 1/2
FM485R	S/S	DEL	90°	10	6 1/2
FM486R	S/S	DEL	125°	10	6 1/2
FM489R	S/1 BALL-PT	DEL	25°	10	6 1/2
FM490R	S/1 BALL-PT	DEL	45°	10	6 1/2
FM491R	S/1 BALL-PT	DEL	60°	10	6 1/2
FM492R	S/1 BALL-PT	DEL	90°	10	6 1/2
FM493R	S/1 BALL-PT	DEL	125°	10	6 1/2
FM476R	S/S	FINE	25°	15	6 1/2
FM477R	S/S	FINE	45°	15	6 1/2
FM478R	S/S	FINE	60°	15	6 1/2
FM479R	S/S	FINE	90°	15	6 1/2
FM480R	S/S	FINE	125°	15	6 1/2



Cardiovascular

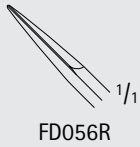
Special CV Scissors



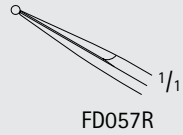
FD056R-FD057R

NAGEL Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD056R	S/S	45°	7 7/8
FD057R	PROBE	45°	7 7/8



FD056R



FD057R



FD059R

DEBAKEY Circumflex Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD059R	S/S	125°	7 1/2



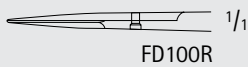
FD059R



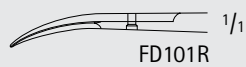
FD100R-FD103R

Micro Scissors

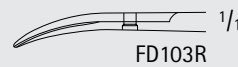
Catalog Number	Tip	Blade	Handle	Length (in.)
FD100R	S/S	STR	ROUND	5 3/4
FD101R	S/S	CVD	ROUND	5 3/4
FD103R	B/B	CVD	ROUND	5 3/4



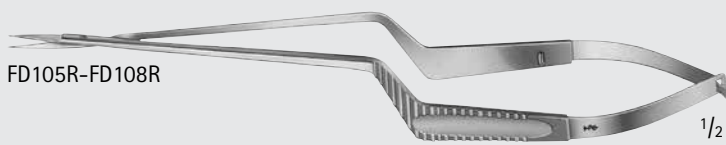
FD100R



FD101R



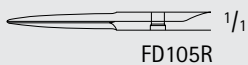
FD103R



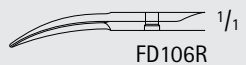
FD105R-FD108R

Micro Vessel Scissors

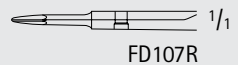
Catalog Number	Tip	Blade	Length (in.)
FD105R	S/S	STR	7 1/2
FD106R	S/S	CVD	7 1/2
FD107R	S/S	DEL, STR	7 1/2
FD108R	S/S	DEL, CVD	7 1/2



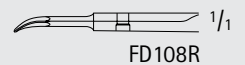
FD105R



FD106R



FD107R



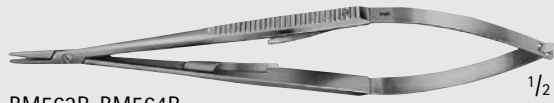
FD108R



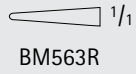
Cardiovascular

Micro Needle Holders

CARDIO
VASCULAR



BM563R-BM564R

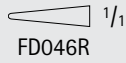
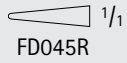


CASTROVIEJO Micro Needle Holder, W/ Catch

Catalog Number	Tip	Jaw	Length (in.)
BM563R	STR	SMOOTH	5 3/4
BM564R	CVD	SMOOTH	5 3/4

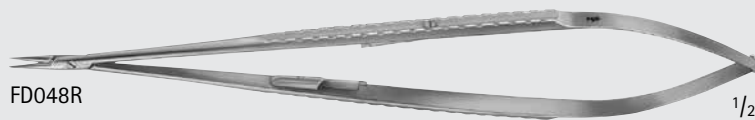


FD045R-FD046R



JACOBSON Micro Needle Holder

Catalog Number	Handle	Jaw	Length (in.)
FD045R	W/O CATCH	SMOOTH	7 1/4
FD046R	W/ CATCH	SMOOTH	7 1/4



FD048R



Micro Needle Holder, W/ Catch

Catalog Number	Jaw	Length (in.)
FD048R	SMOOTH	7 7/8

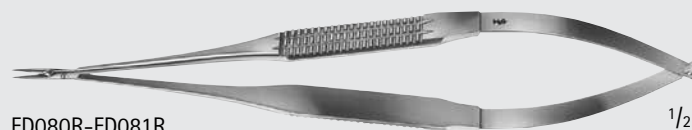


FD076R-FD079R



Micro Needle Holder, W/O Catch

Catalog Number	Tip	Jaw	Length (in.)
FD076R	STR	SMOOTH	6 1/4
FD079R	CVD	SMOOTH	6 1/4



FD080R-FD081R



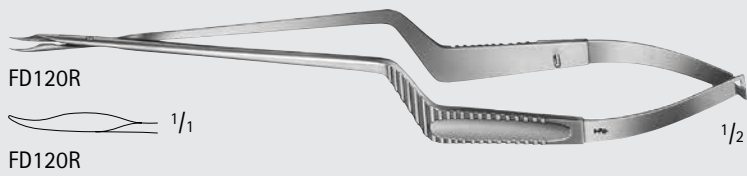
Micro Needle Holder, W/O Catch

Catalog Number	Tip	Jaw	Length (in.)
FD080R	STR	SMOOTH	7 1/4
FD081R	CVD	SMOOTH	7 1/4

INCHES

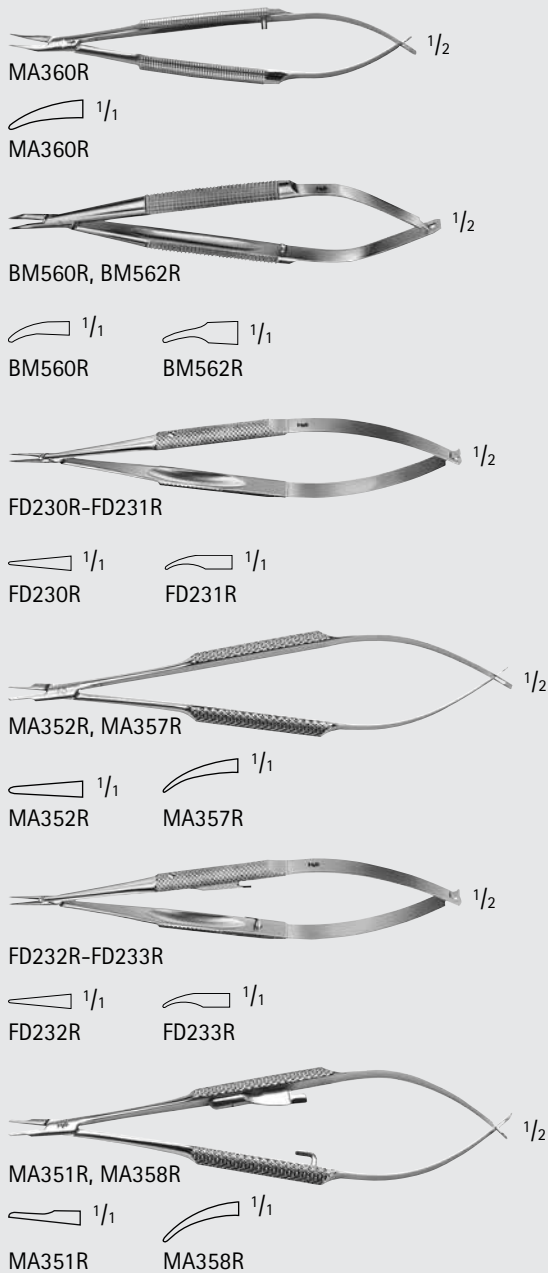
Cardiovascular

Micro Needle Holders



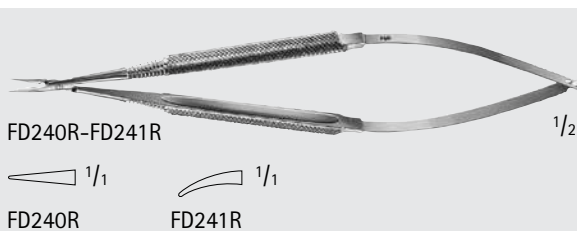
Micro Needle Holder, Bayonet-Shaped

Catalog Number	Tip	Length (in.)
FD120R	CVD-UP	7 3/4



BARRAQUER Micro Needle Holder, Round Knurled Handle

Catalog Number	Tip	Handle	Length (in.)
FD230R	STR	W/O CATCH	4 3/4
MA352R	STR	W/O CATCH	5 1/4
BM562R	CVD, DEL	W/O CATCH	4 3/4
MA360R	CVD	W/O CATCH	4 1/4
BM560R	CVD	W/O CATCH	4 1/2
FD231R	CVD	W/O CATCH	4 3/4
MA357R	CVD	W/O CATCH	5 1/4
FD232R	STR	W/ CATCH	4 3/4
MA351R	STR	W/ CATCH	5 1/4
FD233R	CVD	W/ CATCH	4 3/4
MA358R	CVD	W/ CATCH	5 1/4



REILL Micro Needle Holder, W/O Catch

Catalog Number	Tip	Jaw	Length (in.)
FD240R	STR	SMOOTH	6
FD241R	CVD	SMOOTH	6



Cardiovascular Micro Needle Holders

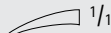


FD242R-FD243R

1/2



FD242R



FD243R

Micro Needle Holder, Round Knurled Handle W/ Catch

Catalog Number	Tip	Jaw	Length (in.)
FD242R	STR	SMOOTH	6
FD243R	CVD	SMOOTH	6

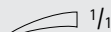


FD244R-FD245R

1/2



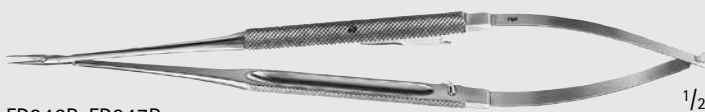
FD244R



FD245R

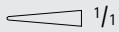
Micro Needle Holder, Round Knurled Handle W/O Catch

Catalog Number	Tip	Jaw	Length (in.)
FD244R	STR	SMOOTH	7 1/4
FD245R	CVD	SMOOTH	7 1/4

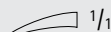


FD246R-FD247R

1/2



FD246R



FD247R

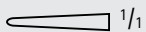
Micro Needle Holder, Round Knurled Handle W/ Catch

Catalog Number	Tip	Jaw	Length (in.)
FD246R	STR	SMOOTH	7 1/4
FD247R	CVD	SMOOTH	7 1/4



FM392R

1/2



FM392R

Round Knurled Handle Micro Needle Holder, W/ Catch

Catalog Number	Tip	Jaw	Length (in.)
FM392R	STR	SMOOTH	9



FM021R

1/2



FM021R

MUELLER Micro Needle Holder, Plastic Handle W/ Catch

Catalog Number	Tip	Length (in.)
FM021R	CVD	5 3/4

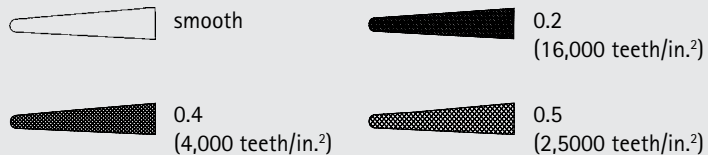
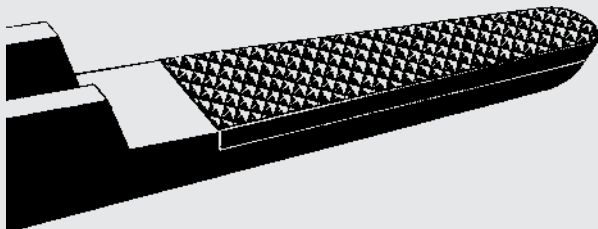


INCHES

Cardiovascular

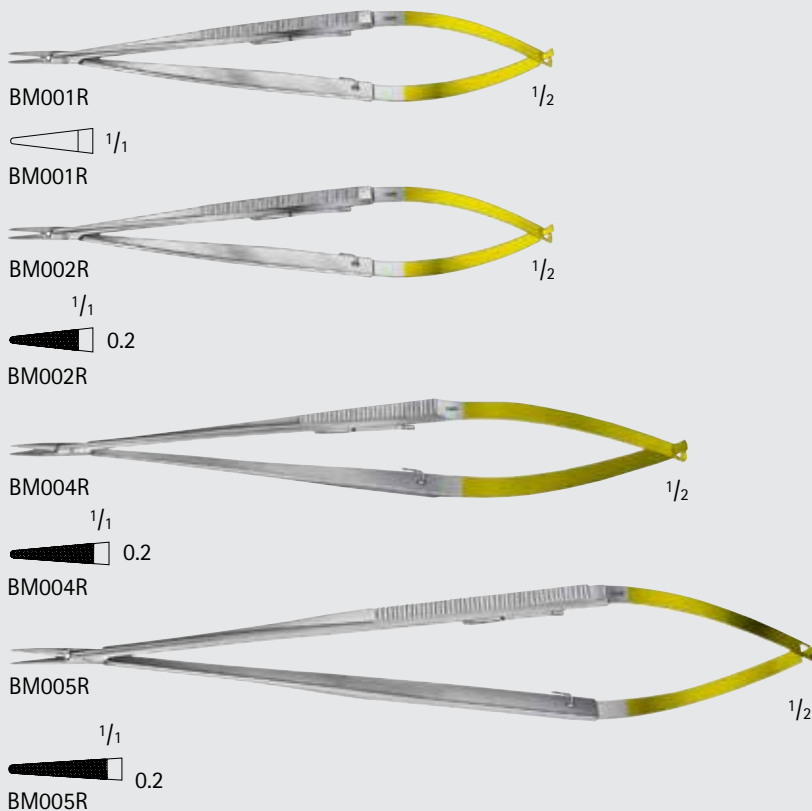
DUROGRIP™ TC Micro Needle Holders

Aesculap features Needle Holders with Tungsten Carbide (TC) inserts. A smooth jaw and three different serration patterns are available, depending on the size of the suture needle.



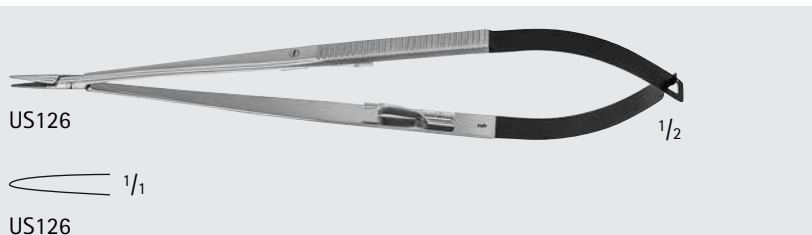
We recommend carbide inserts as follows:

Jaw Surface	Suture Material
Smooth	9/0 - 11/0
0.2 mm pitch of serration	6/0 - 10/0
0.4 mm pitch of serration	4/0 - 6/0
0.5 mm pitch of serration	up to 3/0



DUROGRIP TC CASTROVIEJO Micro Needle Holder, Flat Handle

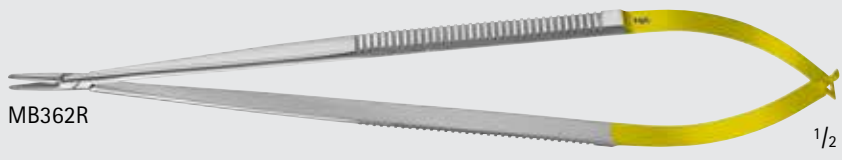
Catalog Number	Jaw	Length (in.)
BM001R	SMOOTH	5 3/4
BM002R	SERR	5 3/4
BM004R	SERR	7
BM005R	SERR	8 1/2




DUROGRIP TC SPENCER Coronary Needle Holder

Catalog Number	Jaw	Length (in.)
US126	SMOOTH	7



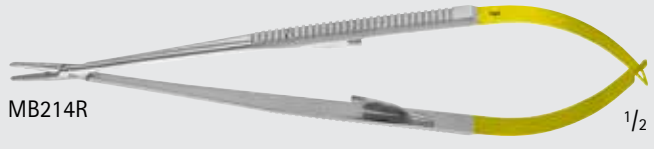



MB362R 1/2

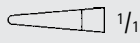


MB362R

Catalog Number	Jaw	Length (in.)
MB362R	SERR	8 3/4




MB214R 1/2

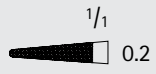


MB214R

Catalog Number	Jaw	Length (in.)
MB214R	SMOOTH	7 1/4



MB215R 1/2



MB215R

Catalog Number	Jaw	Length (in.)
MB215R	SERR	8



FM388R-FM390R

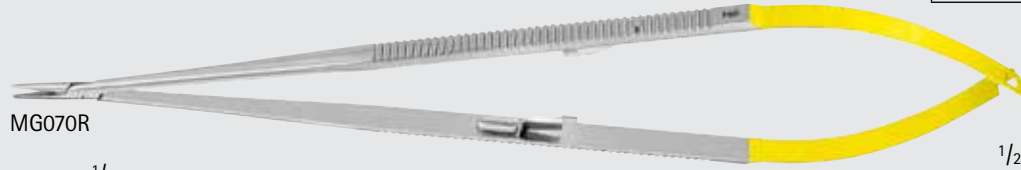


FM388R




FM390R

Catalog Number	Jaw	Length (in.)
FM388R	SERR	7
FM390R	SERR	7 7/8



MG070R 1/2



MG070R

Catalog Number	Jaw	Length (in.)
MG070R	SERR	10 1/2

Cardiovascular

Dia Dust™ Micro Needle Holders



■ Dia Dust diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. The structure of the Dia Dust coating enables a reliable grip for fine needles, sutures, and tissue.



FM540R-FM544R



FM540R



FM541R-FM544R

Dia Dust Micro Needle Holder, Flat Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM540R	STR	7/0 AND SMALLER	6 3/4
FM541R	STR	5/0 AND SMALLER	5 3/4
FM542R	STR	5/0 AND SMALLER	7 1/4
FM543R	STR	5/0 AND SMALLER	8 1/4
FM544R	STR	5/0 AND SMALLER	9



FM545R-FM549R

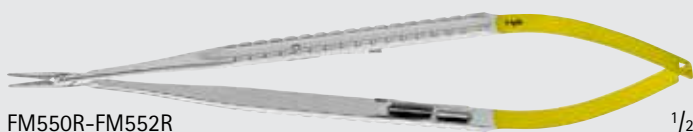


FM545R-FM549R

1/2

Dia Dust Micro Needle Holder, Flat Handle W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM545R	STR	7/0 AND SMALLER	6 3/4
FM546R	STR	5/0 AND SMALLER	5 3/4
FM547R	STR	5/0 AND SMALLER	7 1/4
FM548R	STR	5/0 AND SMALLER	8 1/4
FM549R	STR	5/0 AND SMALLER	9



FM550R-FM552R



FM550R-FM552R

1/2

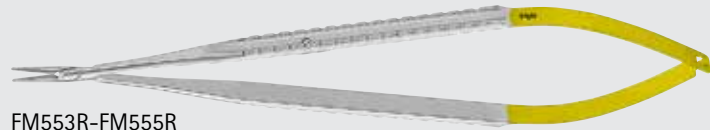
Dia Dust Micro Needle Holder, Flat Knurled Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM550R	STR	5/0 AND SMALLER	7 1/4
FM551R	STR	5/0 AND SMALLER	8 1/4
FM552R	STR	5/0 AND SMALLER	9



Cardiovascular

Dia Dust™ Micro Needle Holders



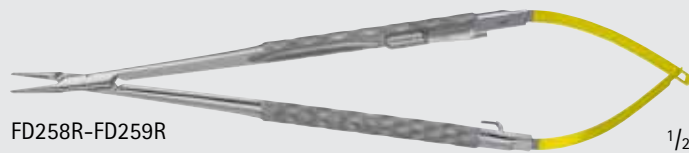
FM553R-FM555R



FM553R-FM555R

Dia Dust Micro Needle Holder, Flat Knurled Handle W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM553R	STR	5/0 AND SMALLER	7 1/4
FM554R	STR	5/0 AND SMALLER	8 1/4
FM555R	STR	5/0 AND SMALLER	9



FD258R-FD259R



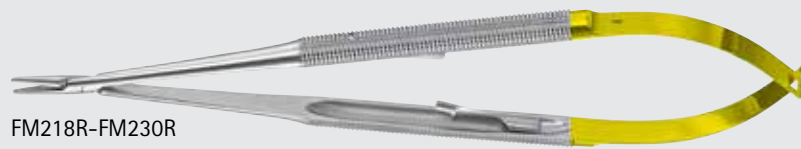
FD258R



FD259R

Dia Dust Micro Needle Holder, Golf Ball Handle Design

Catalog Number	Tip	Suture Size	Length (in.)
FD258R	STR	7/0 AND SMALLER	7
FD259R	CVD	7/0 AND SMALLER	7



FM218R-FM230R



FM218R-FM230R



FM221R-FM223R



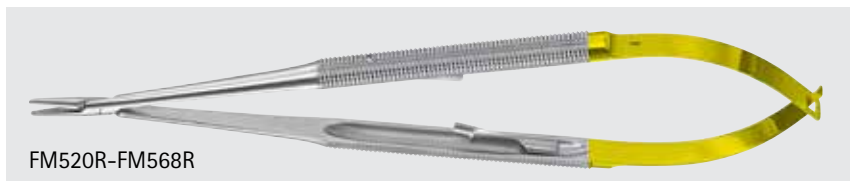
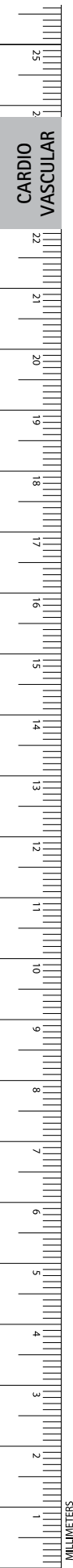
FM221R-FM223R

Dia Dust Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM218R	STR	4/0 AND SMALLER	7 1/4
FM228R	STR	4/0 AND SMALLER	8 1/4
FM230R	STR	4/0 AND SMALLER	9
FM221R	CVD	4/0 AND SMALLER	8 1/4
FM223R	CVD	4/0 AND SMALLER	9

Cardiovascular

Dia Dust™ Micro Needle Holders



FM520R-FM568R



FM520R, FM521R, FM563R, FM565R, FM567R



FM522R, FM523R, FM564R, FM566R, FM568R

Dia Dust Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM520R	STR	7/0 AND SMALLER	4 3/4
FM521R	STR	7/0 AND SMALLER	6 1/4
FM563R	STR	7/0 AND SMALLER	7 1/4
FM565R	STR	7/0 AND SMALLER	8 1/4
FM567R	STR	7/0 AND SMALLER	9
FM522R	STR	5/0 AND SMALLER	5 3/4
FM523R	STR	5/0 AND SMALLER	6 1/4
FM564R	STR	5/0 AND SMALLER	7 1/4
FM566R	STR	5/0 AND SMALLER	8 1/4
FM568R	STR	5/0 AND SMALLER	9



FM524R-FM533R



FM524R-FM527R, FM532R



FM528R-FM531R, FM533R

Dia Dust Micro Needle Holder, Round Handle W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM524R	STR	7/0 AND SMALLER	4 3/4
FM525R	STR	7/0 AND SMALLER	6 1/4
FM526R	STR	7/0 AND SMALLER	7 1/4
FM527R	STR	7/0 AND SMALLER	8 1/4
FM532R	STR	7/0 AND SMALLER	9
FM528R	STR	5/0 AND SMALLER	5 3/4
FM529R	STR	5/0 AND SMALLER	6 1/4
FM530R	STR	5/0 AND SMALLER	7 1/4
FM531R	STR	5/0 AND SMALLER	8 1/4
FM533R	STR	5/0 AND SMALLER	9



FM236R



1/2

Dia Dust Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM236R	STR	5/0 AND SMALLER	8 1/4

Cardiovascular

Dia Dust™ Micro Needle Holders



FM276R

1/1

FM276R

1/2

Dia Dust Micro Needle Holder, Round Handle W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM276R	STR	5/0 AND SMALLER	8 1/4

FM534R-FM539R

1/1

FM534R-FM539R

1/2

Dia Dust Micro Needle Holder, Round Handle, Heavy, W/ Catch

Catalog Number	Tip	Description	Length (in.)
FM538R	STR	2/0 AND SMALLER	7 1/2
FM539R	STR	2/0 AND SMALLER	9
FM534R	STR	2/0 AND SMALLER	9 3/4

FM535R-FM537R

1/1

FM535R-FM537R

1/2

Dia Dust Micro Needle Holder, Round Handle, Heavy, W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM535R	STR	2/0 AND SMALLER	7 1/2
FM536R	STR	2/0 AND SMALLER	9
FM537R	STR	2/0 AND SMALLER	9 3/4

FM560R

1/1

FM560R

1/2

FM561R

1/1

FM561R

1/2

Dia Dust GLASSER Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
FM560R	STR	5/0 AND SMALLER	5
FM561R	STR	5/0 AND SMALLER	7

Cardiovascular

Titanium Micro Needle Holders

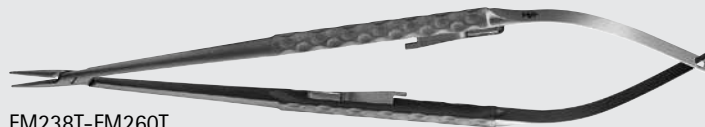
Aesculap Titanium Micro Instruments

- The extremely light Titanium material is an advantage for lengthy cardiac and vascular operations. This helps to carry on operating over longer time periods with minimum fatigue.
- The non-magnetic material makes working with particularly fine needles easier for you.
- Non-reflecting surface finish.
- Incomparable operating sensitivity: the Aesculap golf ball handle design.
- Unmistakable identification: the Aesculap color code.

For more information about Titanium Micro Instruments see our brochure number DOC890.



All needle holder jaws are coated with Aesculap Dia Dust™ diamond dust coating. This coating ensures that the inner surfaces provide the best possible performance in hardness and wear resistance. The texture of the jaws greatly increases its surface area, allowing you to grasp fine needles, sutures and soft tissue safely and securely. The needle quickly aligns itself in an ideal position in the rough surface. This results in a perfect grip that quite simply prevents any needle slippage.



FM238T-FM260T



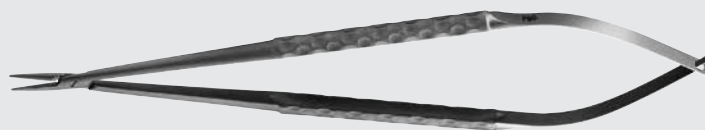
FM258T-FM260T



FM238T-FM240T

Titanium Micro Needle Holder, Golf Ball Handle Design W/ Catch

Catalog Number	Tip	Suture Size	Handle Color	Length (in.)
FM258T	STR	7/0 AND SMALLER	GREEN	7 1/4
FM259T	STR	7/0 AND SMALLER	GREEN	8 1/4
FM260T	STR	7/0 AND SMALLER	GREEN	9
FM238T	STR	5/0 AND SMALLER	BLUE	7 1/4
FM239T	STR	5/0 AND SMALLER	BLUE	8 1/4
FM240T	STR	5/0 AND SMALLER	BLUE	9



FM232T-FM254T



FM252T-FM254T



FM232T-FM234T

Titanium Micro Needle Holder, Golf Ball Handle Design W/O Catch

Catalog Number	Tip	Suture Size	Handle Color	Length (in.)
FM252T	STR	7/0 AND SMALLER	GREEN	7 1/4
FM253T	STR	7/0 AND SMALLER	GREEN	8 1/4
FM254T	STR	7/0 AND SMALLER	GREEN	9
FM232T	STR	5/0 AND SMALLER	BLUE	7 1/4
FM233T	STR	5/0 AND SMALLER	BLUE	8 1/4
FM234T	STR	5/0 AND SMALLER	BLUE	9

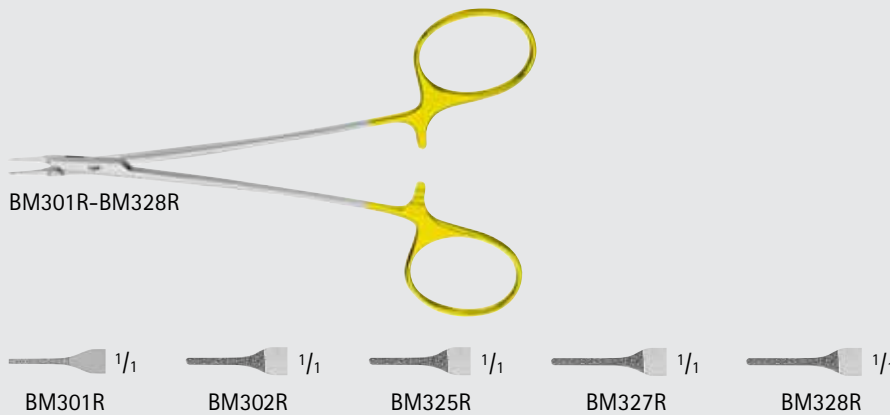
CARDIO VASCULAR

MILLIMETERS



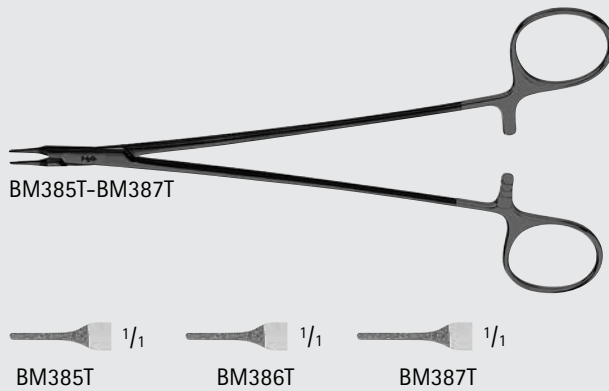
Dia Dust RYDER Needle Holder

Catalog Number	Tip	Suture Size	Length (in.)
BM301R	X-DEL	5/0 AND SMALLER	5 1/2
BM302R	X-DEL	5/0 AND SMALLER	7
BM325R	X-DEL	5/0 AND SMALLER	6 1/4
BM327R	X-DEL	5/0 AND SMALLER	8 3/4
BM328R	X-DEL	5/0 AND SMALLER	9 3/4



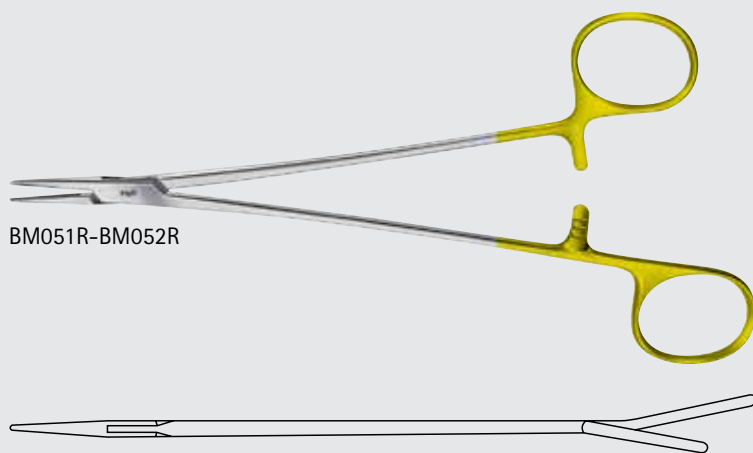
Titanium Dia Dust RYDER Needle Holder

Catalog Number	Tip	Suture Size	Length (in.)
BM385T	X-DEL	5/0 AND SMALLER	6 1/4
BM386T	X-DEL	5/0 AND SMALLER	7
BM387T	X-DEL	5/0 AND SMALLER	8 1/4



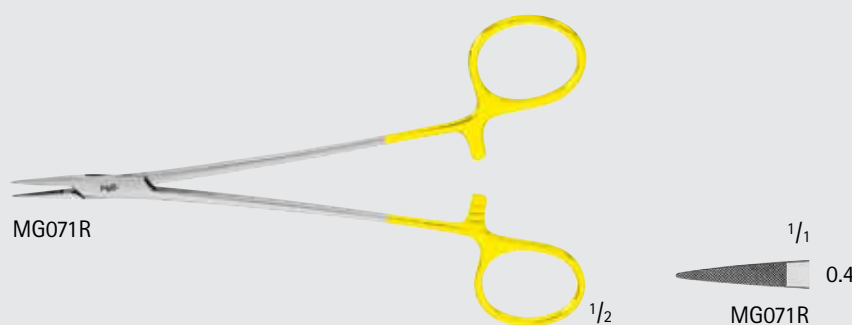
DUROGRIP TC DEBAKEY Needle Holder, Offset

Catalog Number	Jaw	Length (in.)
BM051R	SERR	7 3/4
BM052R	SERR	9 5/8



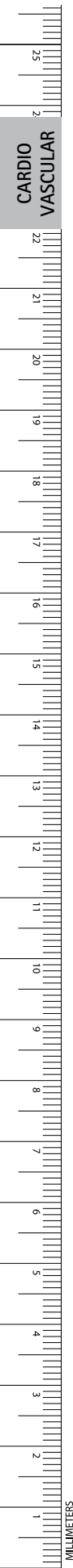
DUROGRIP TC Microvascular Needle Holder

Catalog Number	Jaw	Length (in.)
MG071R	SERR	6

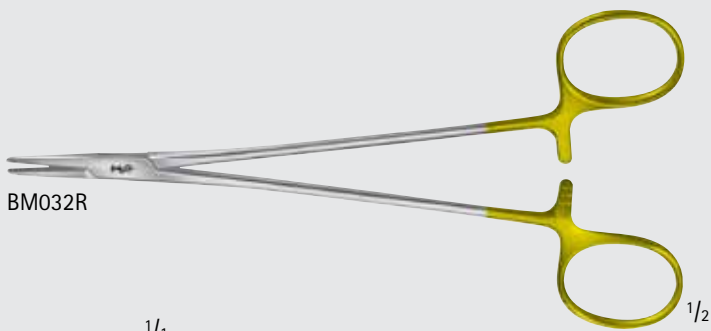


Cardiovascular

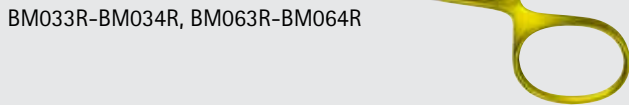
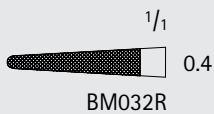
DUROGRIP™ TC Needle Holders



CARDIO
VASCULAR



BM032R



BM033R-BM034R, BM063R-BM064R



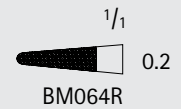
BM033R



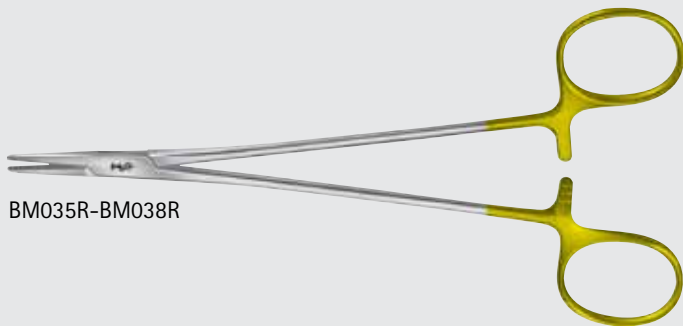
BM034R



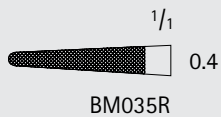
BM063R



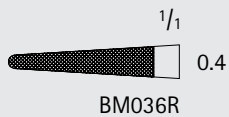
BM064R



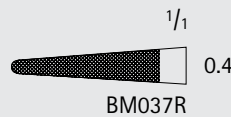
BM035R-BM038R



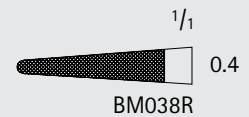
BM035R



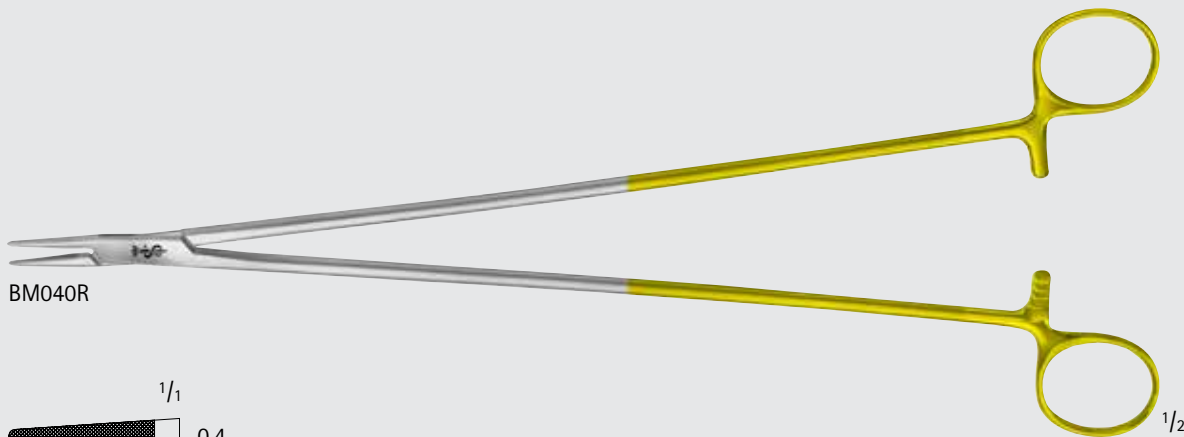
BM036R



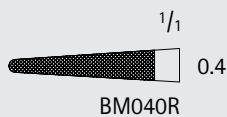
BM037R



BM038R



BM040R



BM040R

DUROGRIP TC DEBAKEY Needle Holder

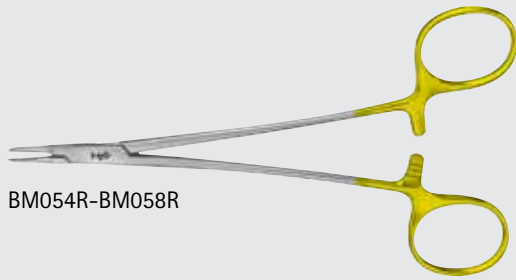
Catalog Number	Tip	Jaw	Length (in.)
BM032R	DEL	SERR	6
BM033R	DEL	SERR	6 1/2
BM035R	DEL	SERR	7
BM034R	DEL	SERR	8 1/4
BM036R	DEL	SERR	9
BM037R	DEL	SERR	10 1/4
BM038R	DEL	SERR	12
BM063R	X-DEL	SERR	6 1/2
BM064R	X-DEL	SERR	8 1/4
BM040R	X-DEL	SERR	12

Cardiovascular

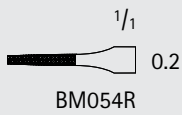
DUROGRIP™ TC Needle Holders

DUROGRIP TC RYDER Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM054R	X-DEL	SERR	5 1/4
BM055R	X-DEL	SERR	6 1/8
BM056R	X-DEL	SERR	6 7/8
BM057R	X-DEL	SERR	8 1/4
BM058R	X-DEL	SERR	9
BM044R	DEL	SERR	5 1/4
BM045R	DEL	SERR	6 7/8
BM046R	DEL	SERR	7 3/4
BM047R	DEL	SERR	10 1/2
BM074R	DEL	SMOOTH	6
BM075R	DEL	SMOOTH	7
BM076R	DEL	SMOOTH	8 7/8



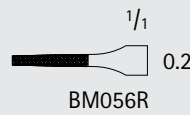
BM054R-BM058R



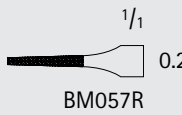
BM054R



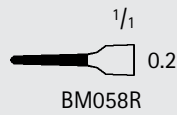
BM055R



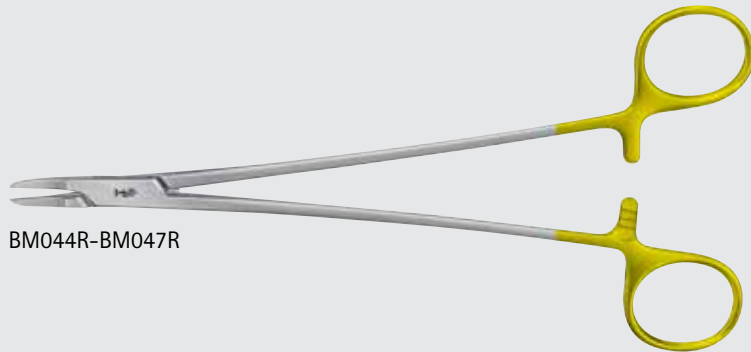
BM056R



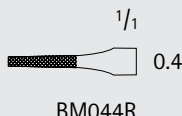
BM057R



BM058R



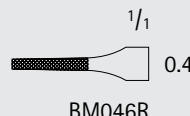
BM044R-BM047R



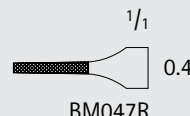
BM044R



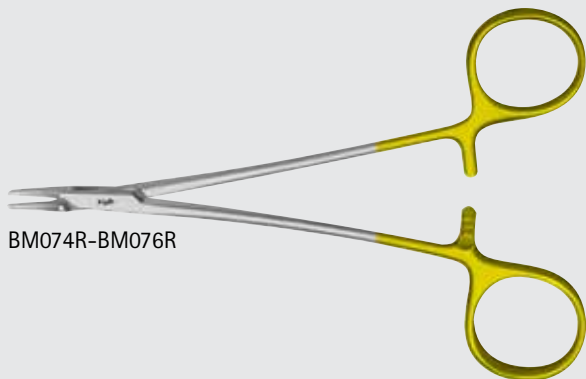
BM045R



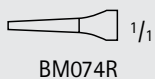
BM046R



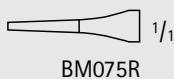
BM047R



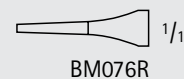
BM074R-BM076R



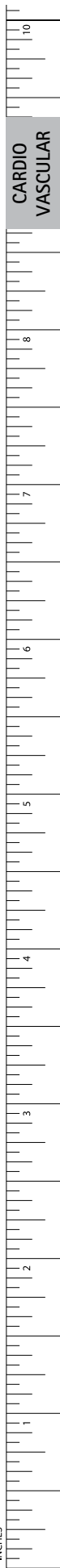
BM074R



BM075R

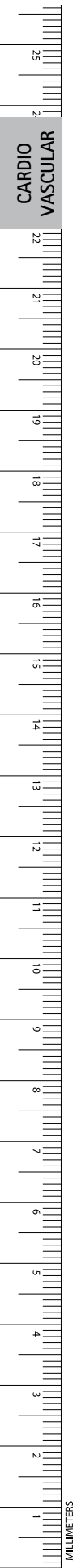


BM076R



Cardiovascular

DUROGRIP™ TC Needle Holders



CARDIO
VASCULAR

BM095R-BM096R

1/1
0.5
BM095R

1/1
0.5
BM096R

Catalog Number	Tip	Jaw	Length (in.)
BM095R	CVD	SERR	8 1/4
BM096R	CVD	SERR	9

MB210R

1/1
MB210R

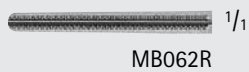
Catalog Number	Jaw	Length (in.)
MB210R	SERR	9

DEBAKEY Tissue Forceps

Catalog Number	Tip Size (mm)	Length (in.)
MB062R	2	14
MB915R	2	16
MB916R	3	16



MB062R-MB916R



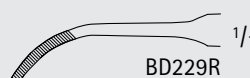
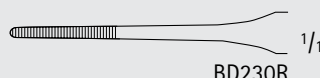
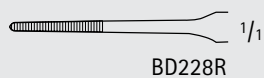
WHEELER Vessel Forceps

Catalog Number	Tip	Length (in.)
MG440R	SERR	6



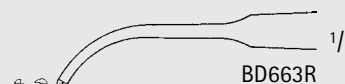
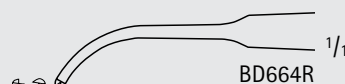
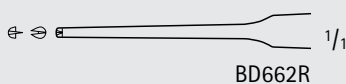
GERALD Dressing Forceps, Delicate

Catalog Number	Tip	Jaw	Length (in.)
BD228R	STR	SERR	6 7/8
BD230R	STR	SERR	9
BD229R	CVD	SERR	6 7/8



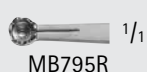
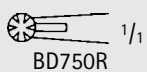
GERALD Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
BD662R	STR	1 x 2	6 7/8
BD664R	STR	1 x 2	9
BD663R	CVD	1 x 2	6 7/8



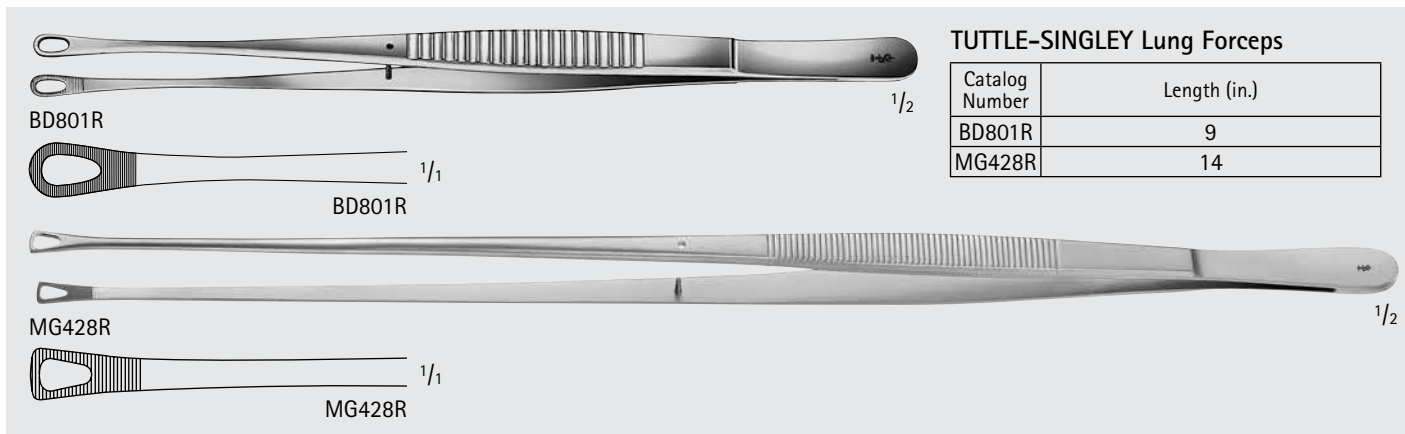
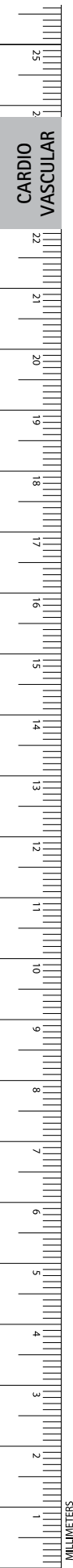
SELMAN Tissue Forceps

Catalog Number	Length (in.)
BD750R	6 1/8
MB795R	7 7/8
MG078R	9 3/4



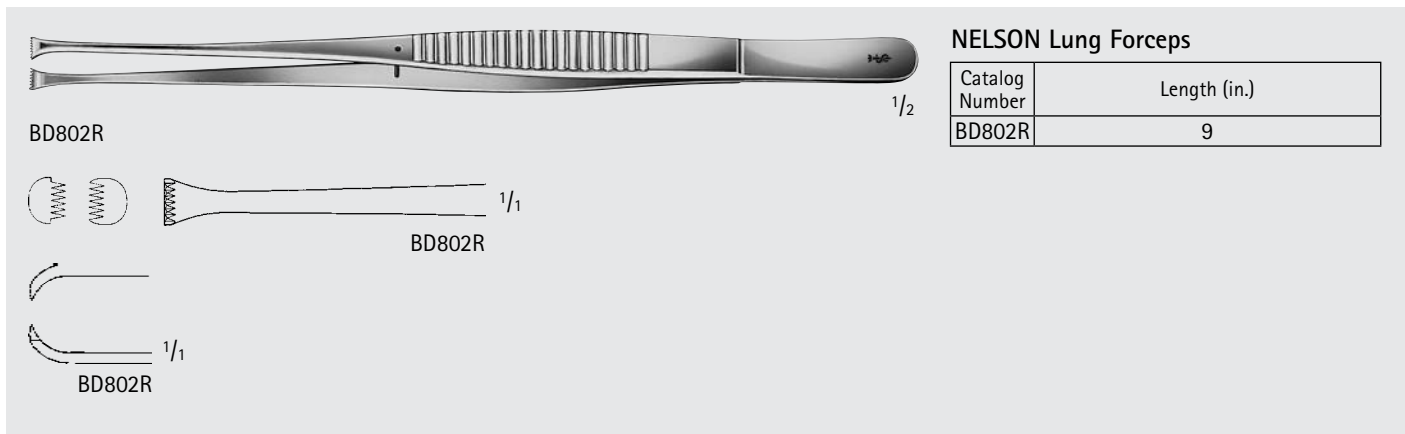
Cardiovascular

Forceps



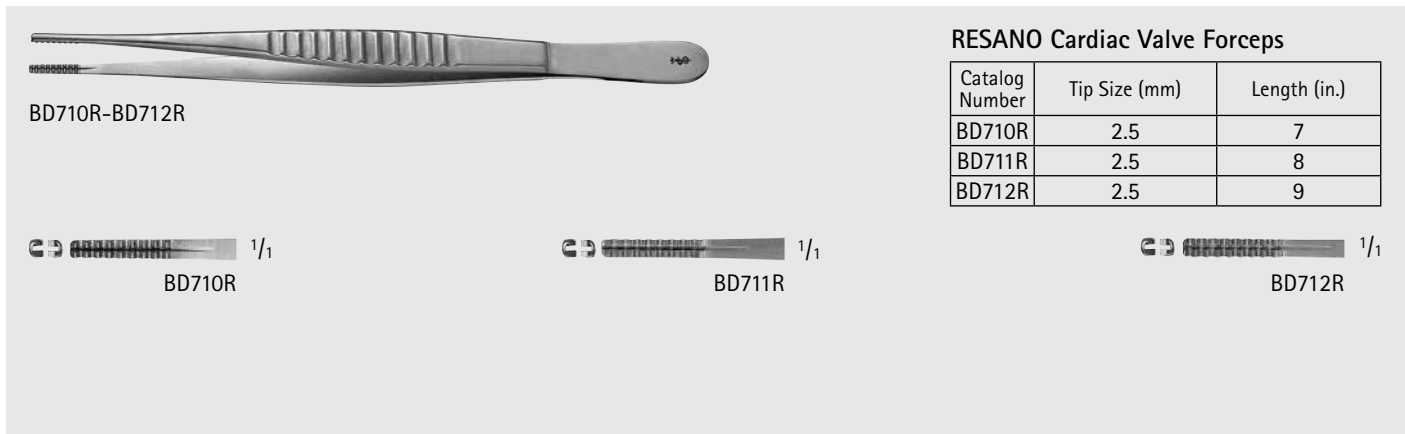
TUTTLE-SINGLEY Lung Forceps

Catalog Number	Length (in.)
BD801R	9
MG428R	14



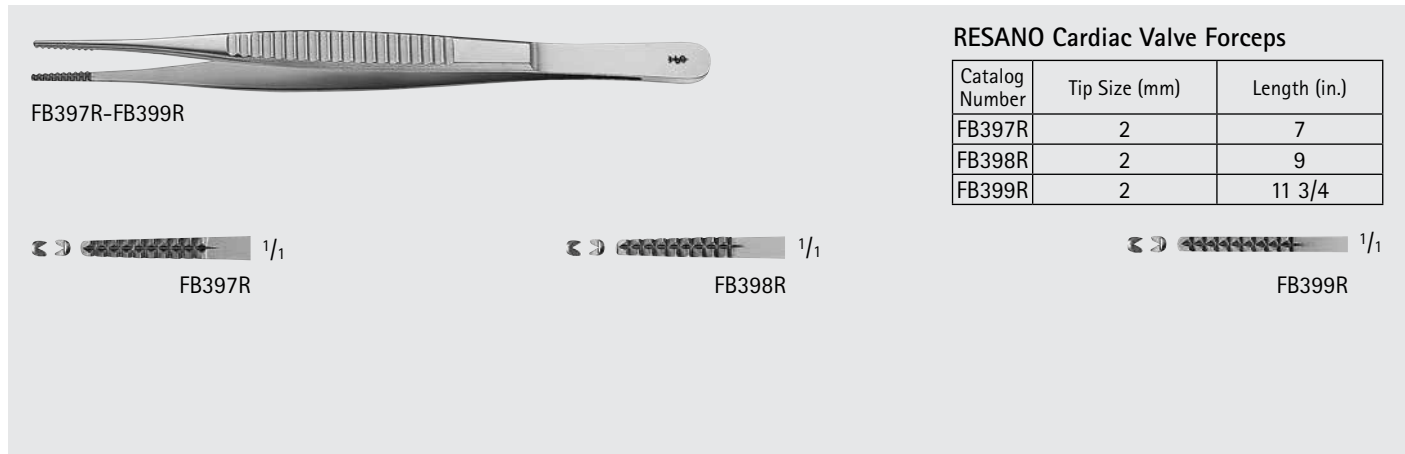
NELSON Lung Forceps

Catalog Number	Length (in.)
BD802R	9



RESANO Cardiac Valve Forceps

Catalog Number	Tip Size (mm)	Length (in.)
BD710R	2.5	7
BD711R	2.5	8
BD712R	2.5	9



RESANO Cardiac Valve Forceps

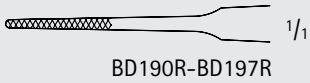
Catalog Number	Tip Size (mm)	Length (in.)
FB397R	2	7
FB398R	2	9
FB399R	2	11 3/4

GERALD Micro Forceps, Flat Handle

Catalog Number	Tip	Length (in.)
BD190R	SERR	7
BD197R	SERR	9 3/4



BD190R-BD197R

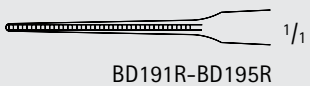


GERALD Micro Forceps, Flat Handle

Catalog Number	Tip	Length (in.)
BD191R	DEBAKEY	7
BD195R	DEBAKEY	7 7/8



BD191R-BD195R

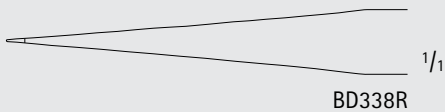


Micro Suture Forceps, W/ Platform

Catalog Number	Tip Size (mm)	Length (in.)
BD338R	0.3	4 3/4
BD264R	0.5	7 1/4



BD338R



BD264R



MUELLER Micro Forceps, Plastic Handle

Catalog Number	Teeth	Length (in.)
FM033R	-	6 1/4
FM034R	1 x 2	6 1/4



FM033R

FM033R



FM034R

FM034R



INCHES

Cardiovascular

Forceps



FM035R



FM035R

MUELLER Micro Ring Forceps, Plastic Handle

Catalog Number	Diam. of Ring (mm)	Length (in.)
FM035R	1.2	6 1/4



FM036R



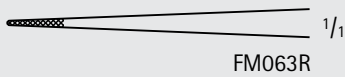
FM036R

MUELLER Micro Forceps, Plastic Handle, W/ Platform

Catalog Number	Length (in.)
FM036R	6 1/4



FM063R



FM063R

Micro Forceps, Round Handle

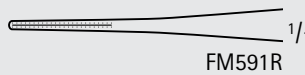
Catalog Number	Tip	Counter-balance	Length (in.)
FM063R	CROSS-SERR	NO	7 7/8



FM590R-FM591R



FM590R



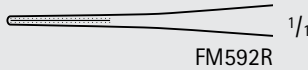
FM591R

Micro Forceps, Round Handle

Catalog Number	Tip	Counter-balance	Length (in.)
FM590R	DEBAKEY	NO	7 1/4
FM591R	DEBAKEY	NO	8 1/4
FM592R	DEBAKEY	YES	7 1/4
FM600R	DEBAKEY	YES	8 1/4



FM592R-FM600R



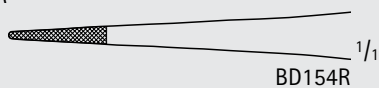
FM592R



FM600R



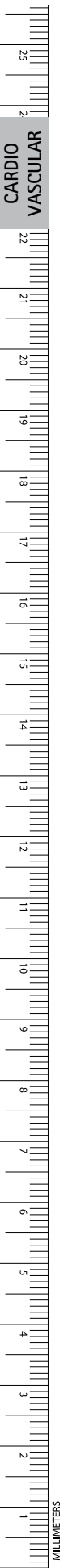
BD154R



BD154R

DUROGRIP TC (POTTS-SMITH) Thumb Forceps

Catalog Number	Tip	Length (in.)
BD154R	X-SERR	5 3/4

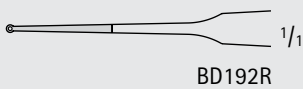




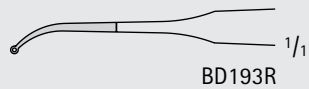
■ The Dia Dust diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. The structure of the Dia Dust coating enables a reliable grip for fine needles, sutures, and tissue.



BD192R-BD193R



BD192R



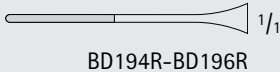
BD193R

Dia Dust GERALD Micro Ring Forceps, Flat Handle

Catalog Number	Diam. of Ring (mm)	Tip	Length (in.)
BD192R	1.0	STR	7
BD193R	1.0	CVD	7



BD194R-BD196R



BD194R-BD196R

Dia Dust GERALD Micro Forceps, Flat Handle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
BD194R	STR	1.0	7
BD196R	STR	1.0	7 7/8



BD200R-BD201R



BD200R-BD201R

Dia Dust THUMB Forceps, Flat Handle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
BD200R	STR	1.0	7
BD201R	STR	1.0	8 1/4



FD253R



FD253R

Dia Dust Micro Forceps W/ Platform

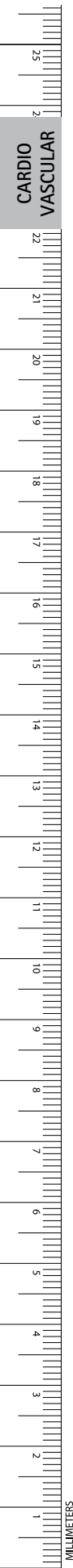
Catalog Number	Tip	Counter-balance	Length (in.)
FD253R	STR	NO	7



INCHES

Cardiovascular

Dia Dust™ Forceps



CARDIO
VASCULAR



FM053R-FM054R



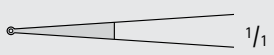
FM053R-FM054R

Dia Dust Micro Ring Forceps, Round Handle

Catalog Number	Diam. of Ring (mm)	Tip	Counter-balance	Length (in.)
FM053R	2.5	STR	NO	7
FM054R	2.5	STR	NO	7 7/8



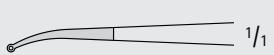
FM597R-FM598R



FM597R-FM598R



FM587R



FM587R

Dia Dust Micro Ring Forceps, Round Handle

Catalog Number	Diam. of Ring (mm)	Tip	Counter-balance	Length (in.)
FM597R	1.0	STR	NO	7 1/4
FM598R	1.0	STR	NO	8 1/4
FM587R	1.0	CVD	NO	7 1/4



FM582R-FM584R



FM582R-FM584R

Dia Dust Micro Ring Forceps, W/ Platform, Round Handle

Catalog Number	Diam. of Ring (mm)	Tip	Counter-balance	Length (in.)
FM582R	1.0	STR	NO	7 1/4
FM584R	1.0	STR	NO	8 1/4



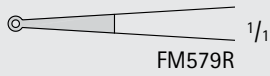
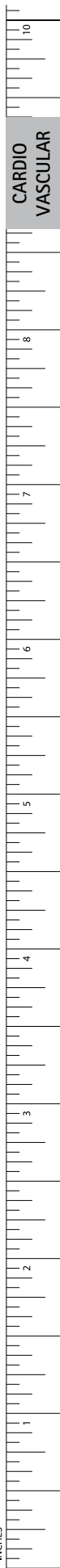
FM586R-FM588R



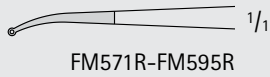
FM586R-FM588R

Dia Dust Micro Forceps, W/ Platform, Round Handle

Catalog Number	Tip	Counter-balance	Length (in.)
FM586R	STR	NO	7 1/4
FM588R	STR	NO	8 1/4



FM571R-FM595R

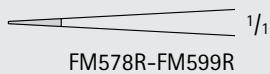


Dia Dust Micro Ring Forceps, Round Handle

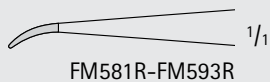
Catalog Number	Diam. of Ring (mm)	Tip	Counter-balance	Length (in.)
FM570R	1.0	STR	YES	6
FM572R	1.0	STR	YES	7 1/4
FM574R	1.0	STR	YES	8 1/4
FM576R	1.0	STR	YES	9
FM596R	1.0	STR	YES	9 3/4
FM579R	2.0	STR	YES	7 1/4
FM571R	1.0	CVD	YES	6
FM573R	1.0	CVD	YES	7 1/4
FM575R	1.0	CVD	YES	8 1/4
FM577R	1.0	CVD	YES	9
FM595R	1.0	CVD	YES	9 3/4



FM578R-FM599R



FM581R-FM593R



Dia Dust Micro Forceps, W/ Platform, Round Handle

Catalog Number	Tip	Counter-balance	Length (in.)
FM578R	STR	YES	6
FM580R	STR	YES	7 1/4
FM599R	STR	YES	8 1/4
FM594R	STR	YES	9 3/4
FM581R	CVD	YES	6
FM583R	CVD	YES	7 1/4
FM585R	CVD	YES	8 1/4
FM593R	CVD	YES	9 3/4

Cardiovascular

Titanium Forceps

Aesculap Titanium Micro Instruments

- The extremely light Titanium material is an advantage for lengthy cardiac and vascular operations. This helps to carry on operating over longer time periods with minimum fatigue.
- Non-reflecting surface finish - for optimal glare reduction.
- The Aesculap golf ball handle design - gives incomparable operating sensitivity.
- The Aesculap color code - provides unmistakable instrument identification.

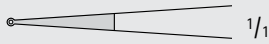


All titanium forceps jaws are coated with Aesculap Dia Dust™ diamond dust coating. This coating ensures that the inner surfaces provide the best possible performance in hardness and wear resistance. The texture of the jaws greatly increases its surface area, allowing you to grasp sutures and soft tissue safely and securely.

For more information about Titanium Micro Instruments see our brochure number **DOC890**.



FM317T-FM319T



FM317T-FM319T

Titanium Micro Ring Forceps, Golf Ball Handle

Catalog Number	Diam. of Ring (mm)	Tip	Handle Color	Counter-balance	Length (in.)
FM317T	1.0	DIA DUST	BLUE	NO	7 1/4
FM318T	1.0	DIA DUST	BLUE	NO	8 1/4
FM319T	1.0	DIA DUST	BLUE	NO	9



FM327T-FM329T



FM327T-FM329T

Titanium Micro Forceps, W/ Platform, Golf Ball Handle

Catalog Number	Tip	Handle Color	Counter-balance	Length (in.)
FM327T	DIA DUST	GREEN	NO	7 1/4
FM328T	DIA DUST	GREEN	NO	8 1/4
FM329T	DIA DUST	GREEN	NO	9



FM337T-FM339T



FM337T-FM339T

Titanium Micro Forceps, Golf Ball Handle

Catalog Number	Tip	Handle Color	Counter-balance	Length (in.)
FM337T	DEBAKEY	PURPLE	NO	7 1/4
FM338T	DEBAKEY	PURPLE	NO	8 1/4
FM339T	DEBAKEY	PURPLE	NO	9

CARDIO
VASCULAR

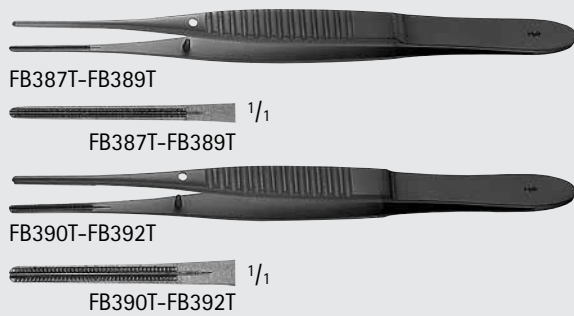
MILLIMETERS



Titanium Standard Forceps

- Non-reflecting surface finish.
- Fatigue-free lightness.
- Blue handle for definite identification of an Aesculap Titanium Instrument.

For more information about Titanium forceps see our brochure number **DOC890**.



Titanium DEBAKEY Atraumatic Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FB387T	1.5	5 3/4
FB388T	1.5	7 3/4
FB389T	1.5	9 1/2
FB390T	2.5	5 3/4
FB391T	2.5	7 3/4
FB392T	2.5	9 1/2



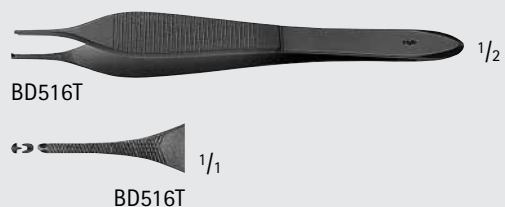
Titanium Micro ADSON Dissecting Forceps

Catalog Number	Tip	Length (in.)
BD221T	SERR	4 3/4



Titanium Micro ADSON Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
BD514T	SERR	1 x 2	4 3/4

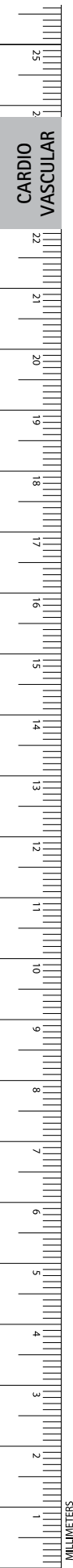


Titanium Micro ADSON Tissue Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD516T	SERR	1 x 2	4 3/4

Cardiovascular

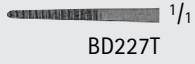
Titanium Forceps



CARDIO
VASCULAR



BD227T



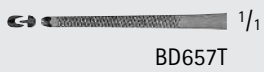
BD227T

Titanium GERALD Dissecting Forceps, Delicate

Catalog Number	Tip	Length (in.)
BD227T	SERR	6 3/4



BD657T



BD657T

Titanium GERALD Tissue Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD657T	SERR	1 x 2	6 3/4



BD715T



BD715T

Titanium RESANO Grasping Forceps

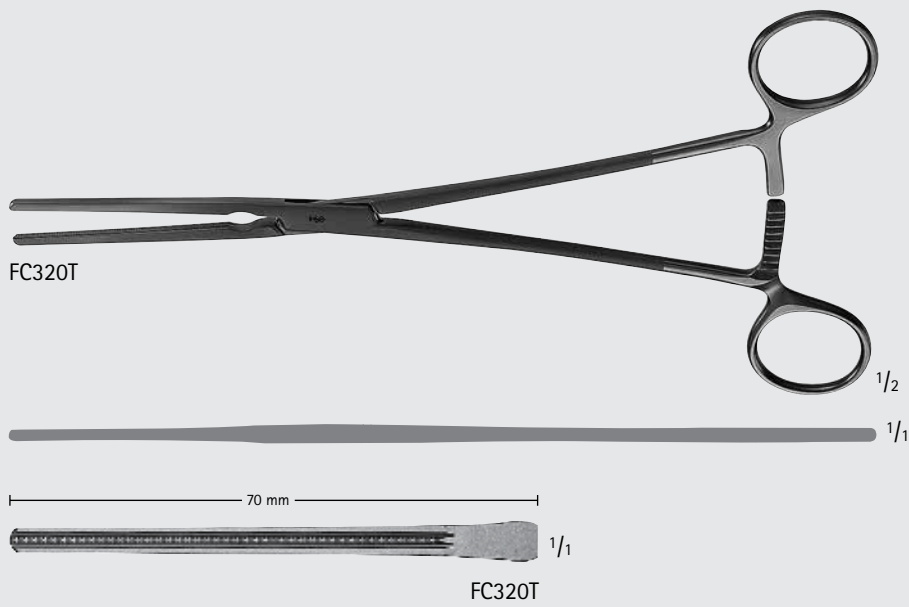
Catalog Number	Tip	Length (in.)
BD715T	SERR	9



Titanium Ringhandled Instruments

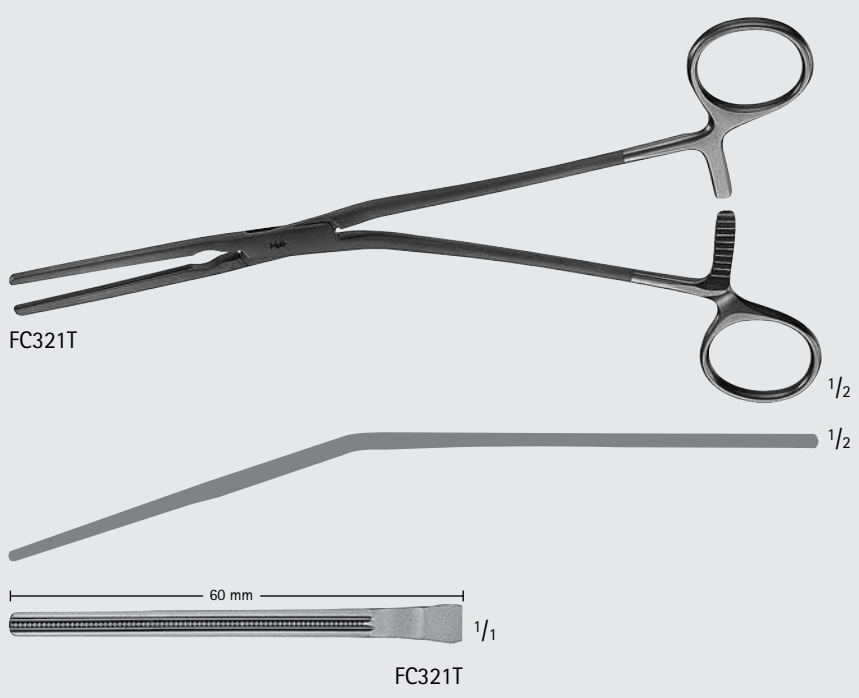
- Non-reflecting surface finish.
- Fatigue-free lightness.
- Blue rings for definite identification of an Aesculap Titanium Instrument.

For more information about Titanium Ringhandled Instruments see our brochure number DOC890.



Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FC320T	STR	70	9



Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Jaw Length (mm)	Shaft	Length (in.)
FC321T	STR	60	ANG	8 1/2

Cardiovascular

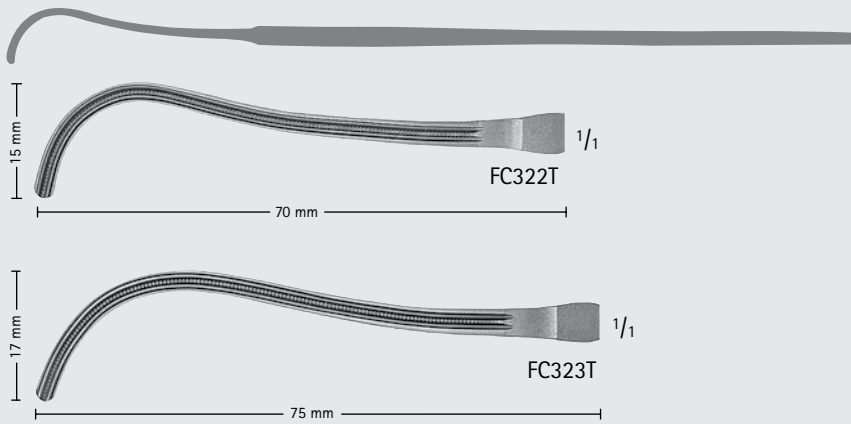
Titanium Clamps



FC322T-FC323T

Titanium DEBAKEY Atraumatic Vascular Clamp

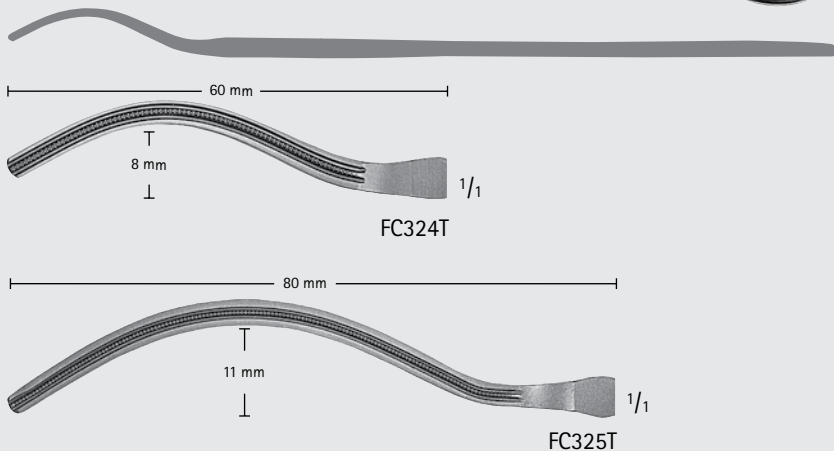
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FC322T	CVD	70	8 7/8
FC323T	CVD	75	9 5/8



FC324T-FC325T

Titanium GLOVER Atraumatic Vascular Clamp

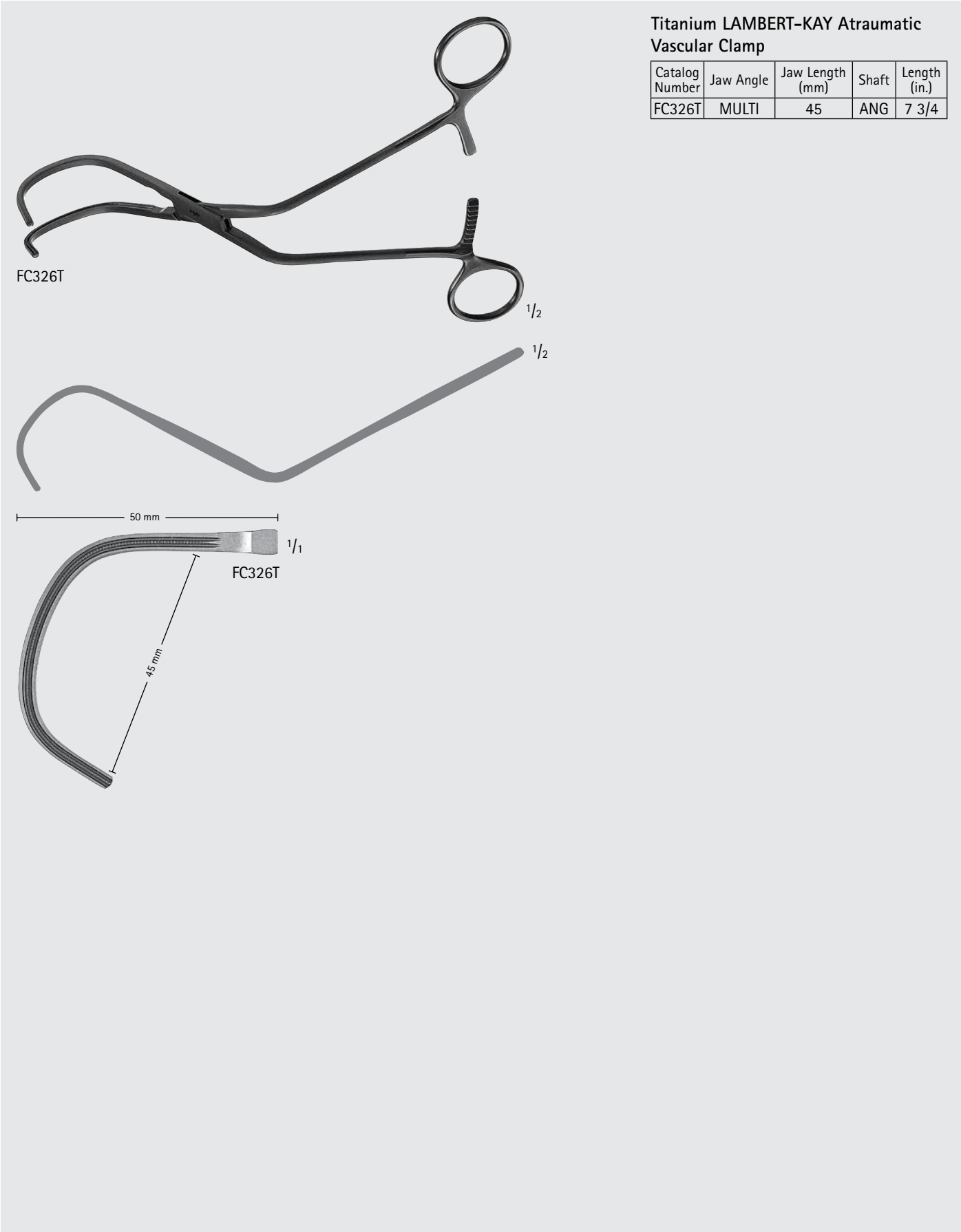
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FC324T	CVD	60	8 3/4
FC325T	CVD	80	10 5/8



Cardiovascular Titanium Clamps

Titanium LAMBERT-KAY Atraumatic Vascular Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Shaft	Length (in.)
FC326T	MULTI	45	ANG	7 3/4

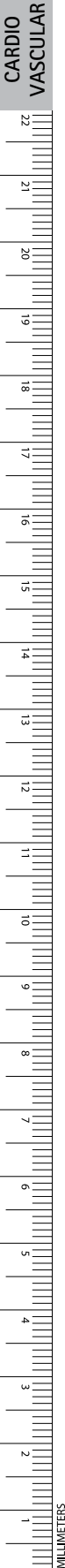
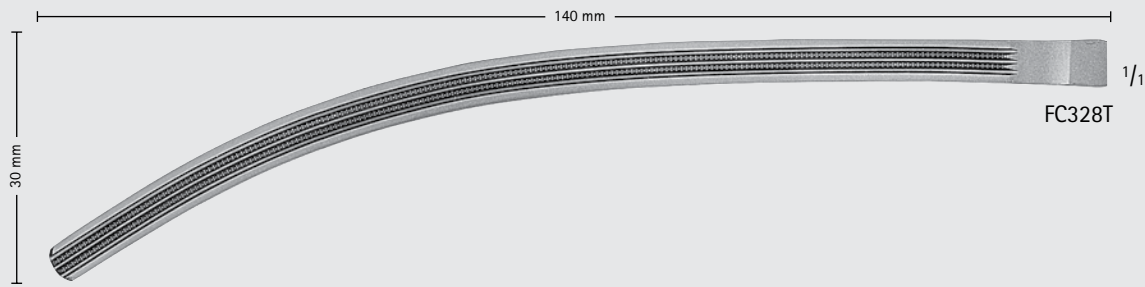
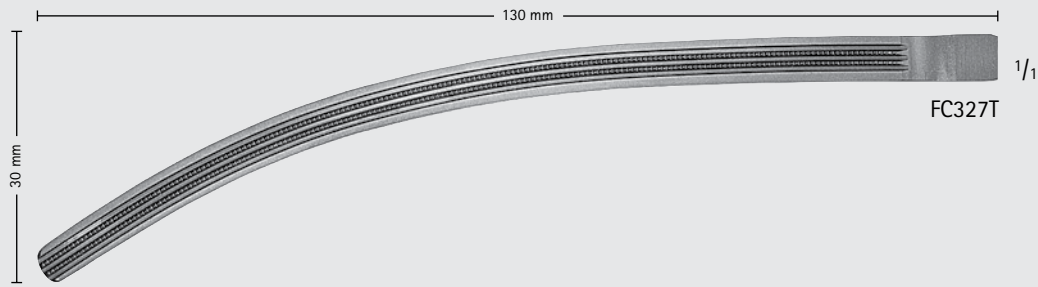
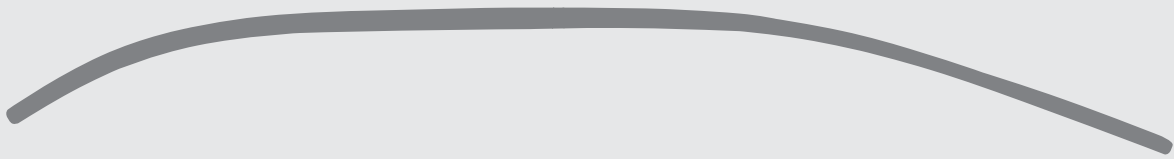
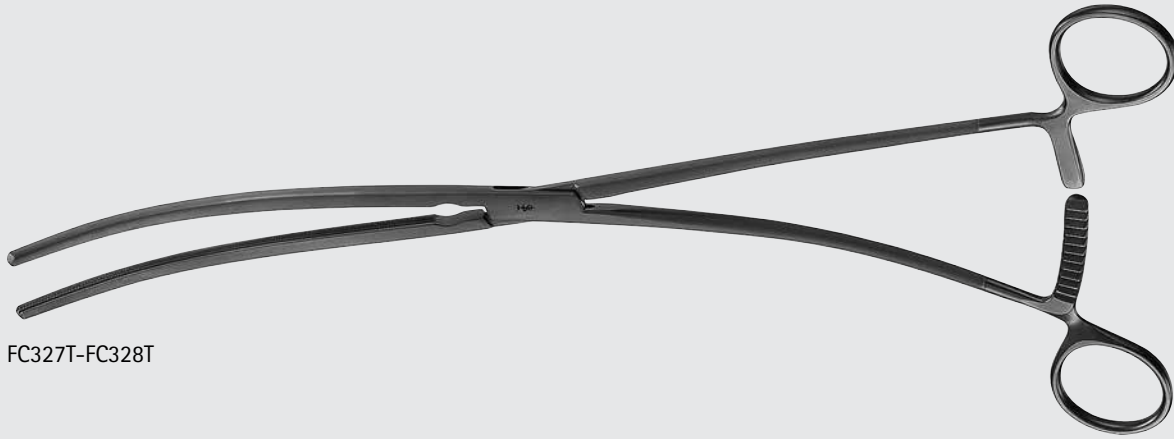


Cardiovascular

Titanium Clamps

Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Length (in.)
FC327T	SLIGHT-CVD	12 1/4
FC328T	SLIGHT-CVD	12 1/2



Cardiovascular Titanium Clamps

Titanium DEBAKEY Atraumatic Vascular Clamp

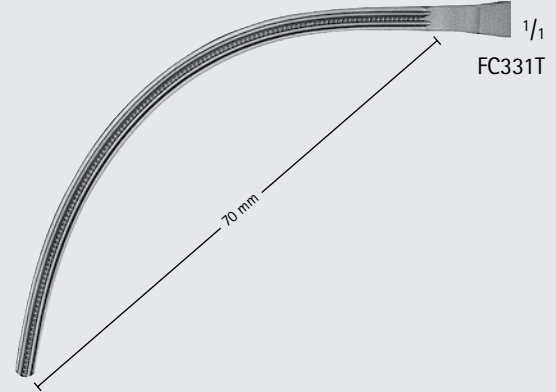
Catalog Number	Jaw	Shaft	Length (in.)
FC331T	CVD	ANG	7 3/4
FC330T	ANG	ANG	7



FC330T-FC331T



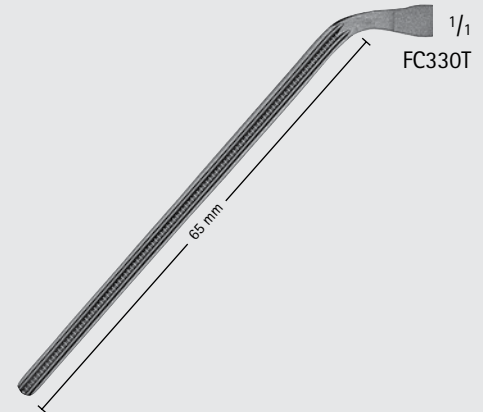
65 mm



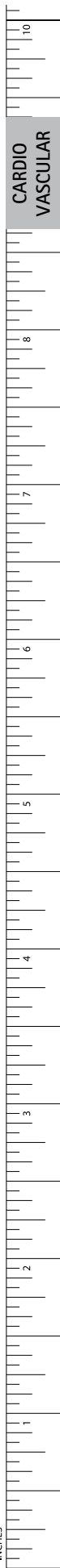
FC331T



55 mm

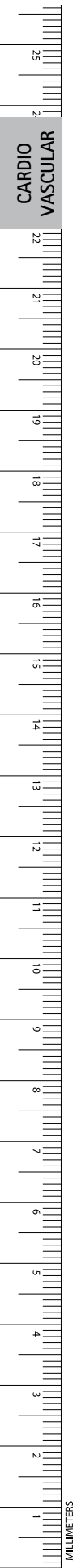


FC330T



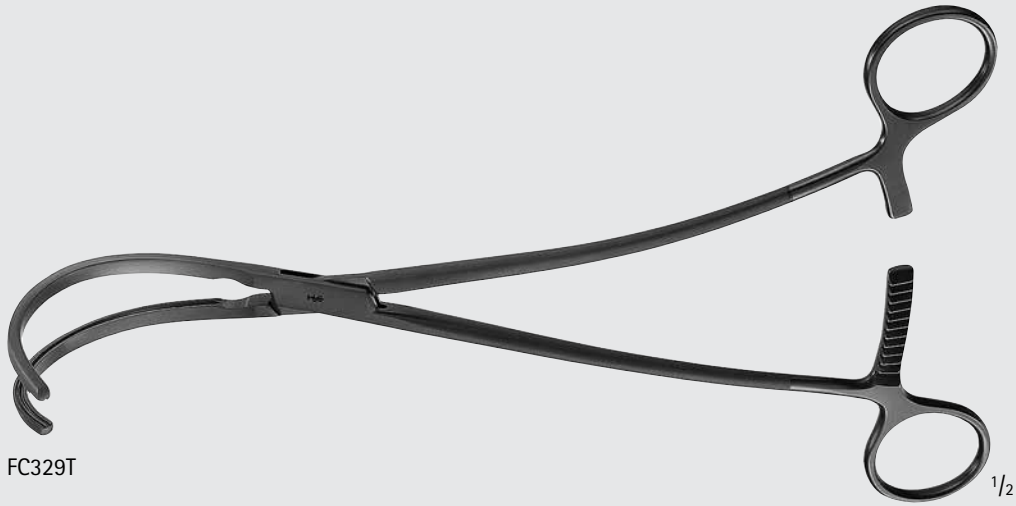
Cardiovascular

Titanium Clamps



Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Length (in.)
FC329T	HEAVY-CVD	10 1/4



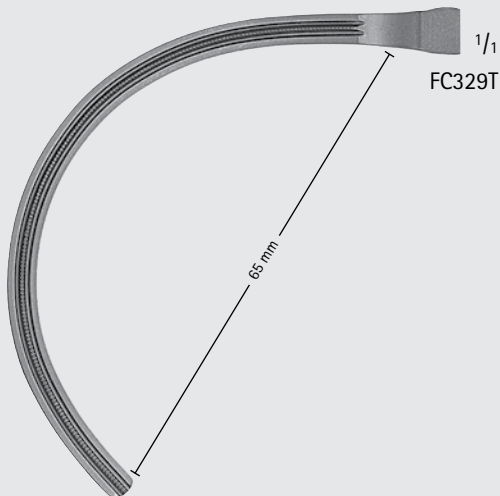
FC329T

1/2



1/2

60 mm



FC329T

1/1

65 mm

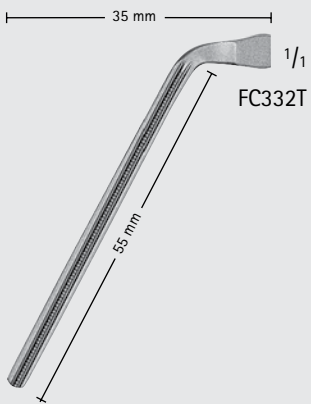
Cardiovascular Titanium Clamps

Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Shaft	Length (in.)
FC332T	ANG	ANG	9 1/2
FC333T	ANG	ANG	8 1/2



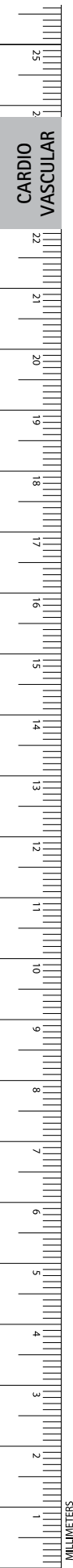
FC332T-FC333T



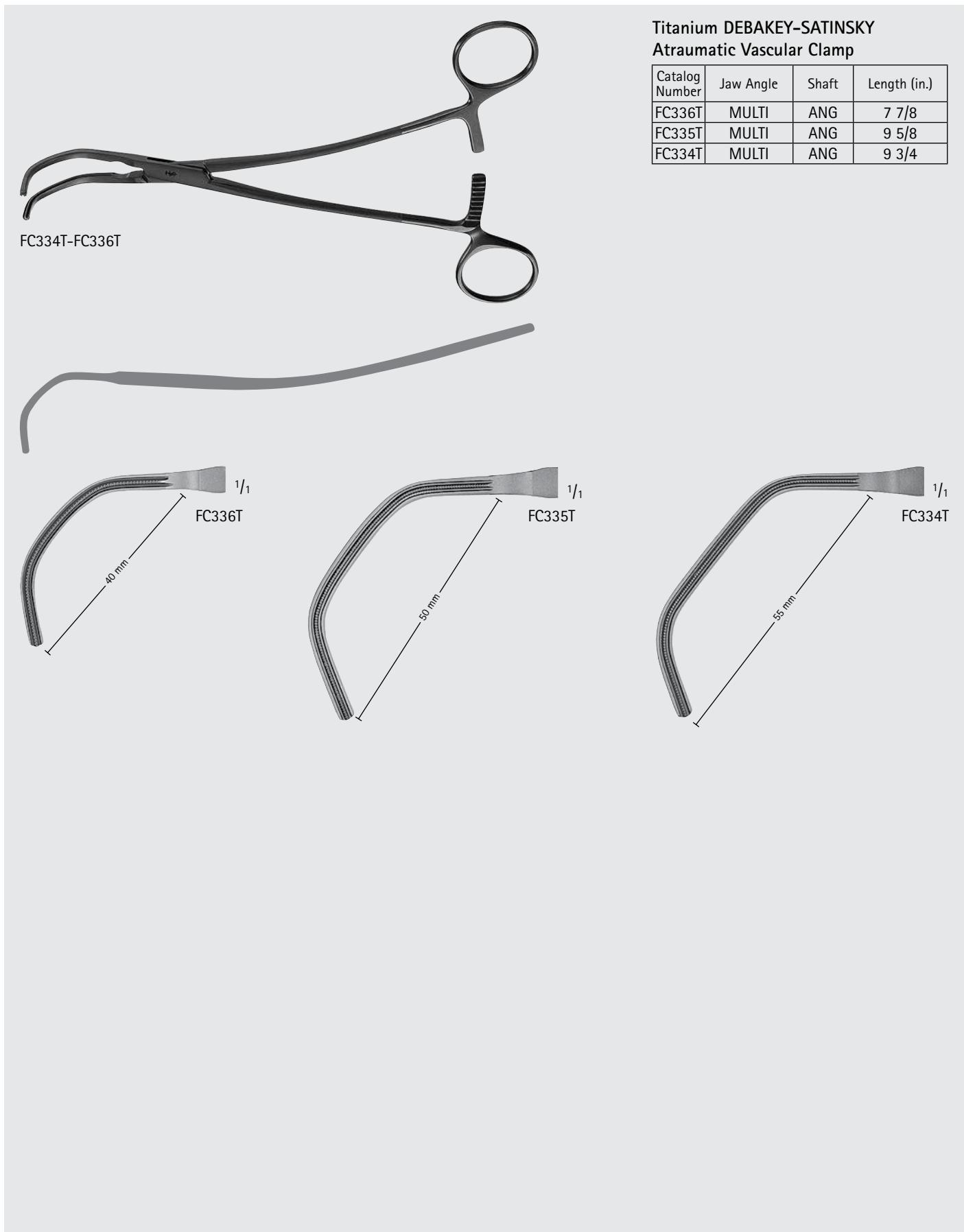
INCHES

Cardiovascular

Titanium Clamps



CARDIO
VASCULAR



FC334T-FC336T

Titanium DEBAKEY-SATINSKY Atraumatic Vascular Clamp

Catalog Number	Jaw Angle	Shaft	Length (in.)
FC336T	MULTI	ANG	7 7/8
FC335T	MULTI	ANG	9 5/8
FC334T	MULTI	ANG	9 3/4

FC336T

40 mm

FC335T

50 mm

FC334T

55 mm

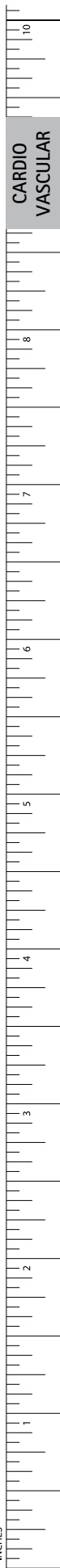
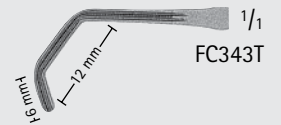
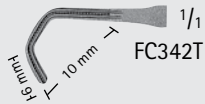
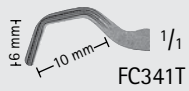
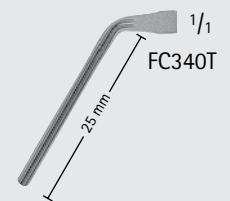
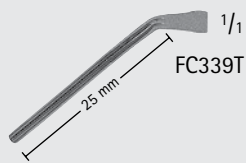
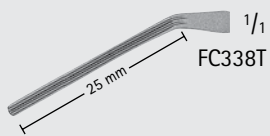
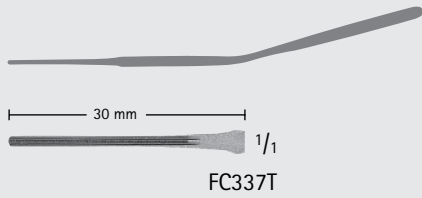
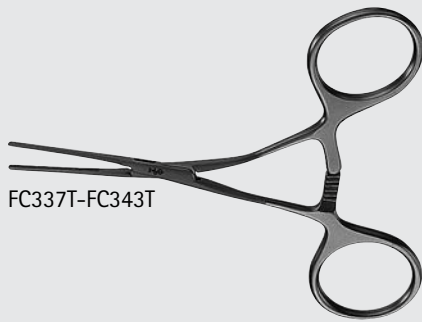
1/16

1/16

1/16

Titanium DEBAKEY Atraumatic
Pediatric Vascular Clamp

Catalog Number	Jaw Angle	Length (in.)
FC337T	STR	4 1/4
FC338T	30°	4 1/4
FC339T	45°	4 1/4
FC340T	60°	4 1/4
FC341T	MULTI	3 3/4
FC342T	MULTI	4
FC343T	MULTI	4



Cardiovascular

Forceps and Clamps

CARDIO
VASCULAR



Chest Tube Passer

Catalog Number	Description	Length (in.)
MG578R	W/O RATCHET	9 3/4
MG589R	W/O RATCHET	14
MG588R	W/ RATCHET	9 3/4



MG578R, MG589R



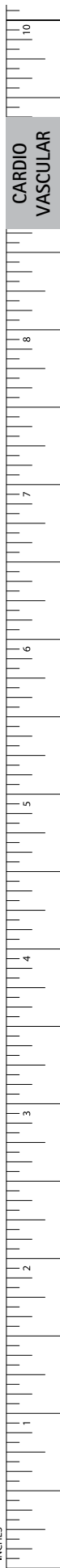
MG578R, MG589R



MG588R



MG588R



Tubing Clamp

Catalog Number	Jaw	Length (in.)
AN909R	SMOOTH	6 1/2
MD452R	SERR	6
MD453R	SERR	7
MD454R	SERR	7 7/8



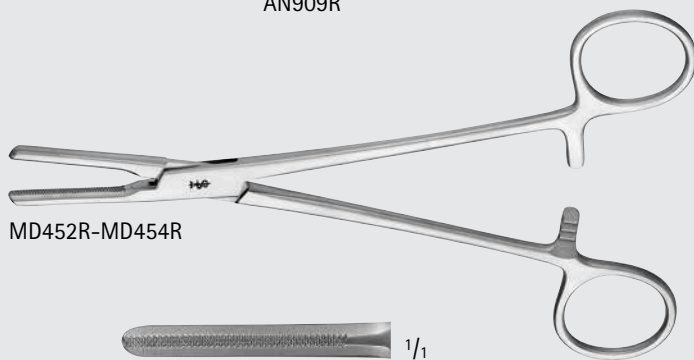
AN909R

1/2



AN909R

1/1



MD452R-MD454R



MD452R

1/1



MD453R

1/1

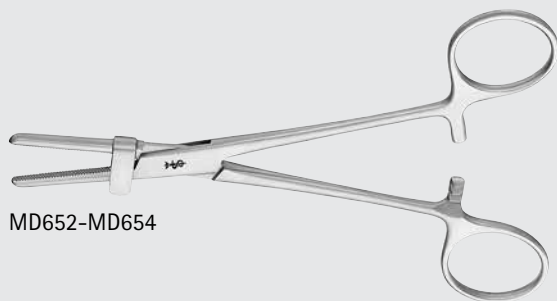


MD454R

1/1

Tubing Clamp, W/ Guard

Catalog Number	Jaw	Length (in.)
MD652	SERR	6
MD653	SERR	7
MD654	SERR	7 7/8



MD652-MD654



MD652

1/1



MD653

1/1



MD654

1/1

Cardiovascular

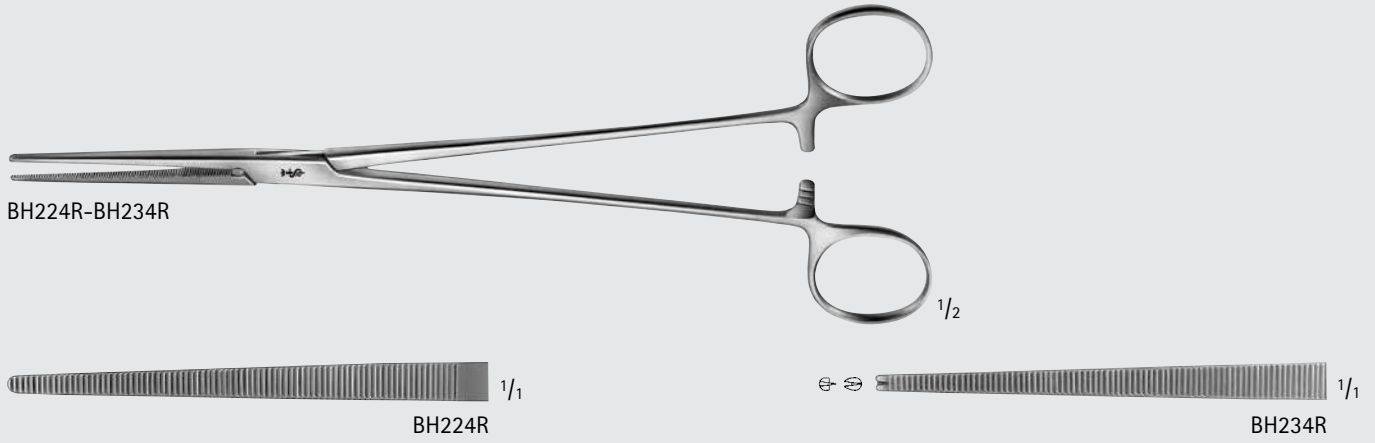
Forceps and Clamps



CARDIO
VASCULAR

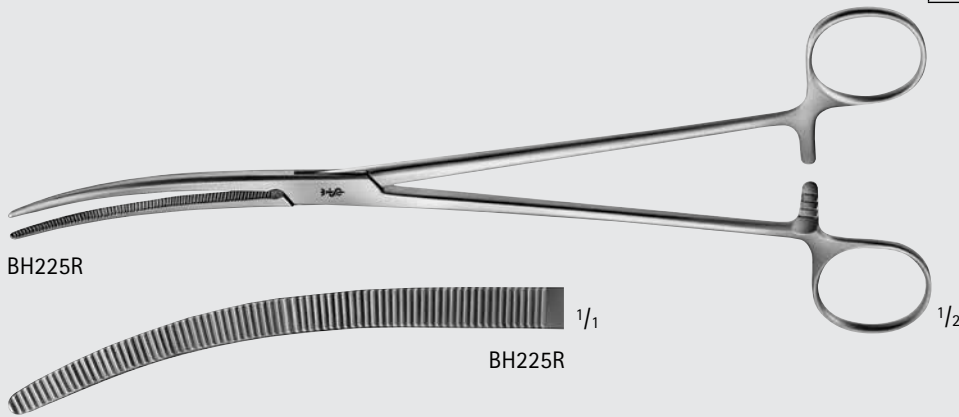
SAROT Forceps, Delicate

Catalog Number	Teeth	Length (in.)
BH224R	-	9 1/2
BH234R	1 x 2	9 1/2



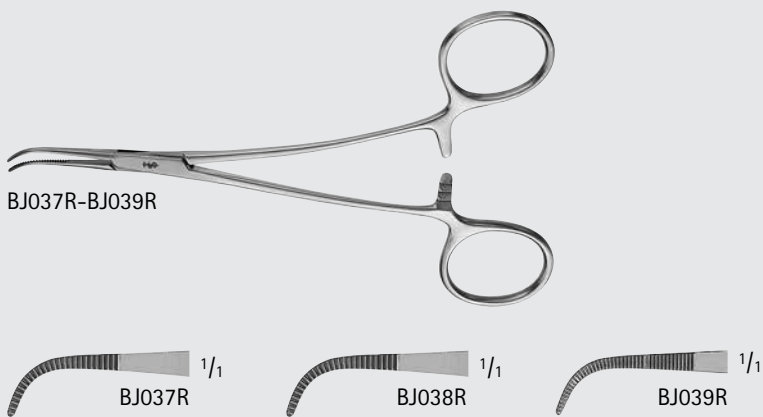
CRAFOORD Forceps, Delicate

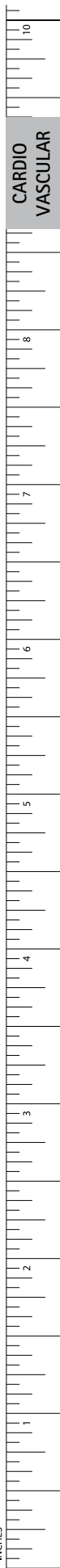
Catalog Number	Jaw	Length (in.)
BH225R	CVD	9 5/8



HOLLE Forceps, Delicate

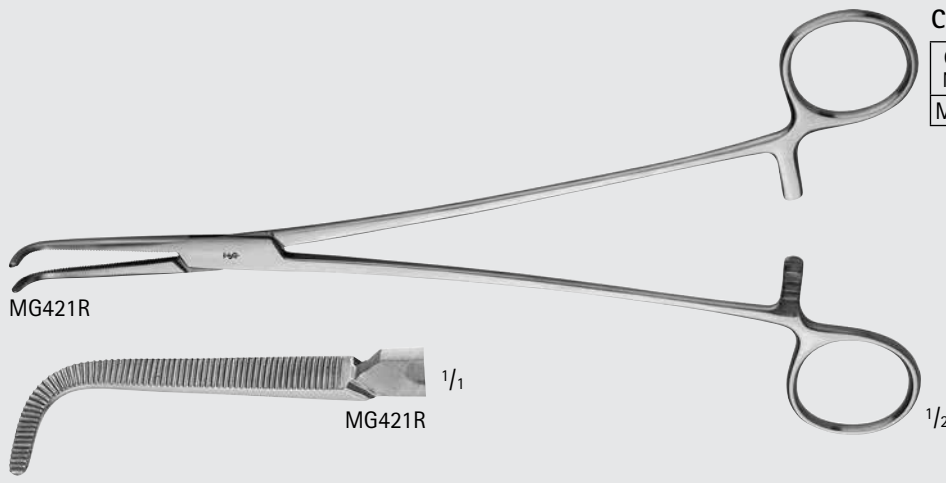
Catalog Number	Jaw	Length (in.)
BJ037R	CVD	5 3/4
BJ038R	CVD	7 1/4
BJ039R	CVD	9 1/4





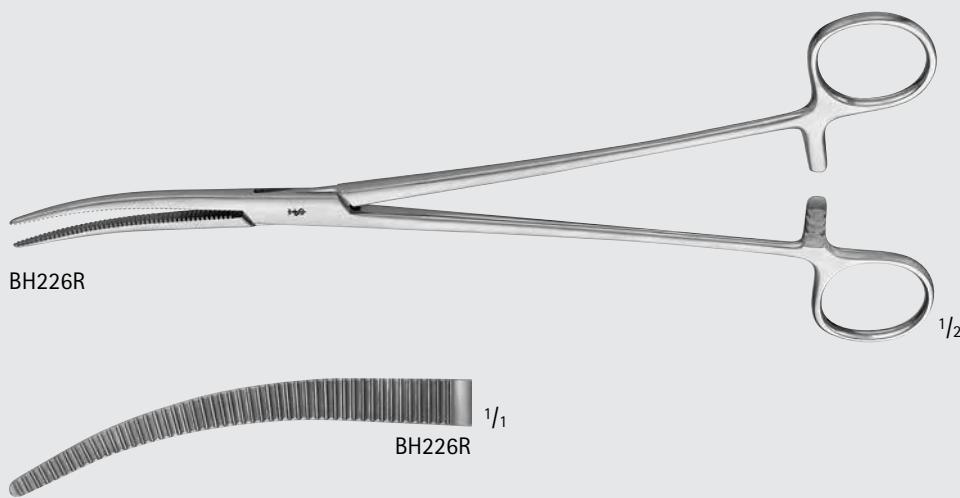
COLLER Artery Forceps

Catalog Number	Jaw Angle	Length (in.)
MG421R	90°	9 1/2



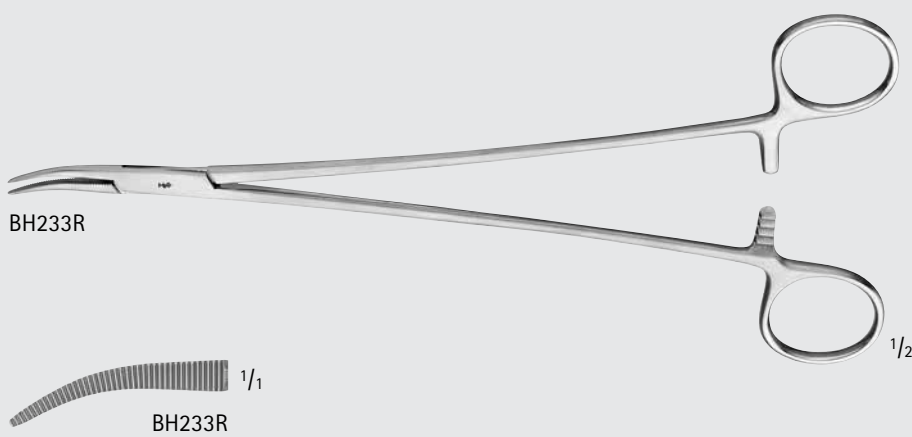
SAROT Intrathoracic Artery Forceps

Catalog Number	Jaw	Length (in.)
BH226R	SLIGHT-CVD	9 3/4



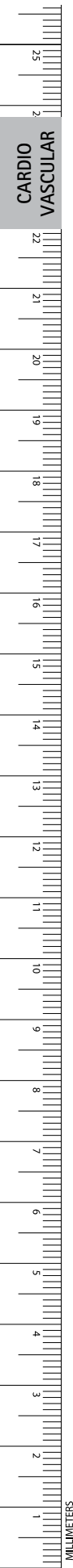
JULIAN Thoracic Artery Forceps

Catalog Number	Jaw	Length (in.)
BH233R	CVD	9 1/4



Cardiovascular

Forceps and Clamps



LOVELACE Lung Forceps

Catalog Number	Length (in.)
MB056R	8

MB056R

MB056R

DUVAL Lung Forceps

Catalog Number	Length (in.)
FB930R	9

FB930R

FB930R

BABCOCK Thoracic Tissue Forceps

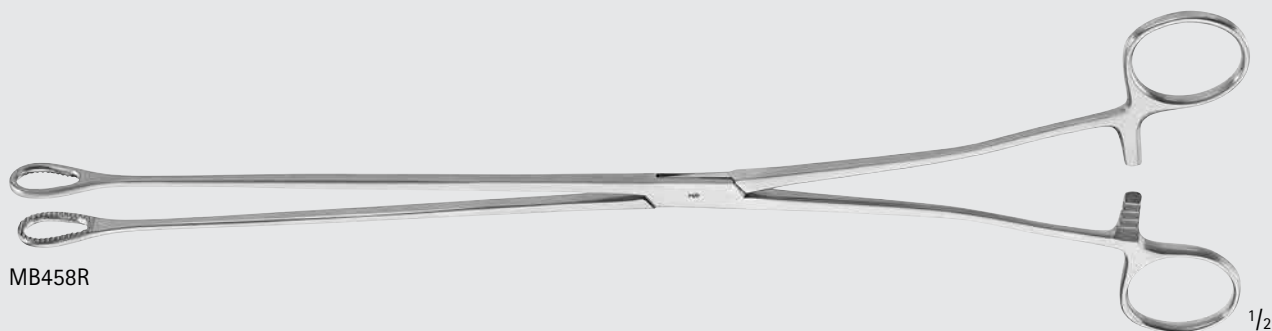
Catalog Number	Length (in.)
MB057R	9 1/2

MB057R

MB057R

Thoracoscopy Forceps

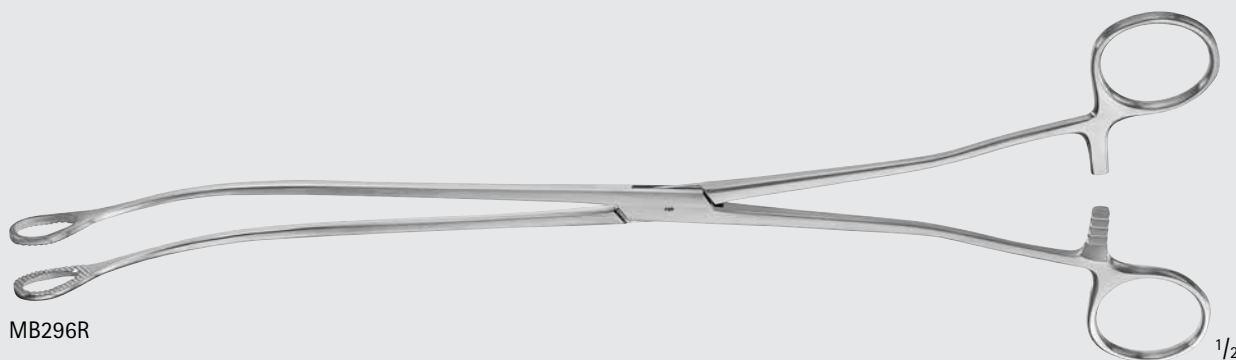
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MB458R	STR, LONG	158	12 1/2
MB296R	CVD, LONG	158	12 1/4



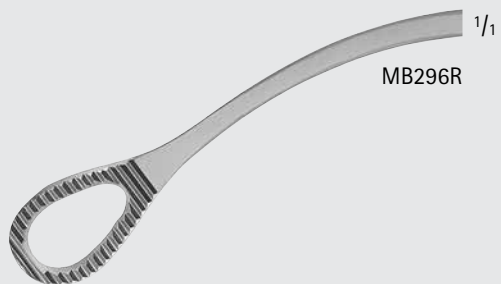
MB458R



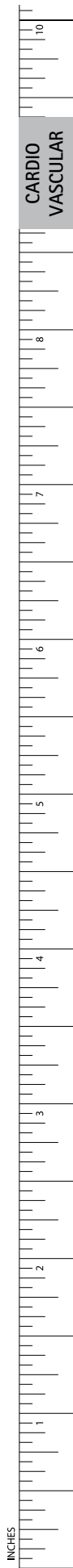
MB458R



MB296R



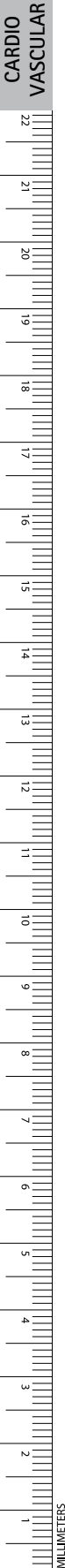
MB296R



CARDIO
VASCULAR

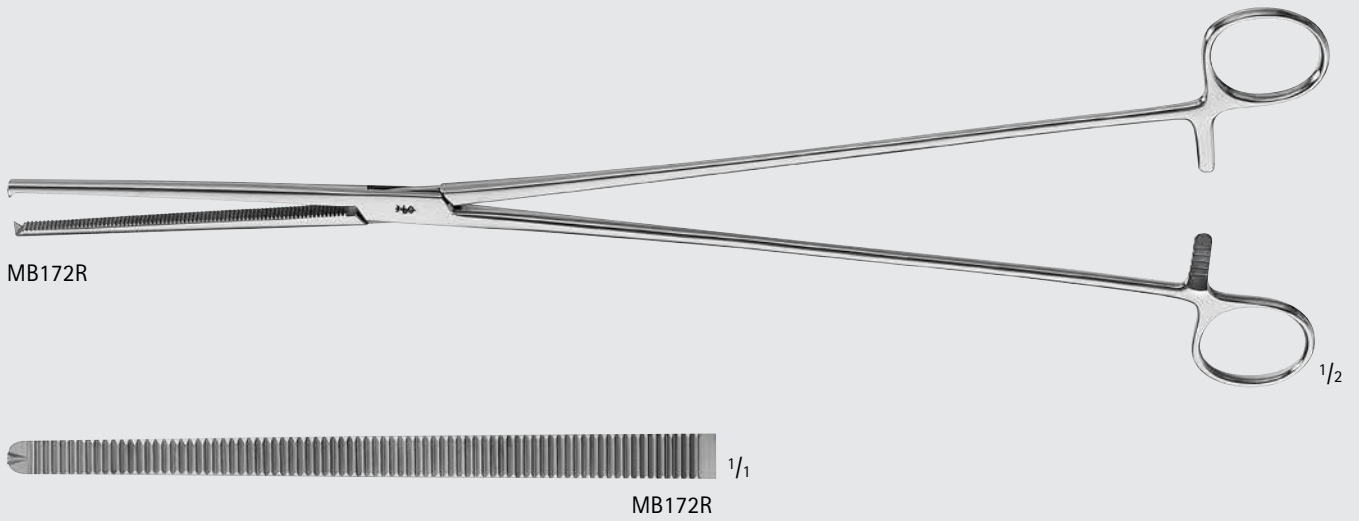
Cardiovascular

Forceps and Clamps



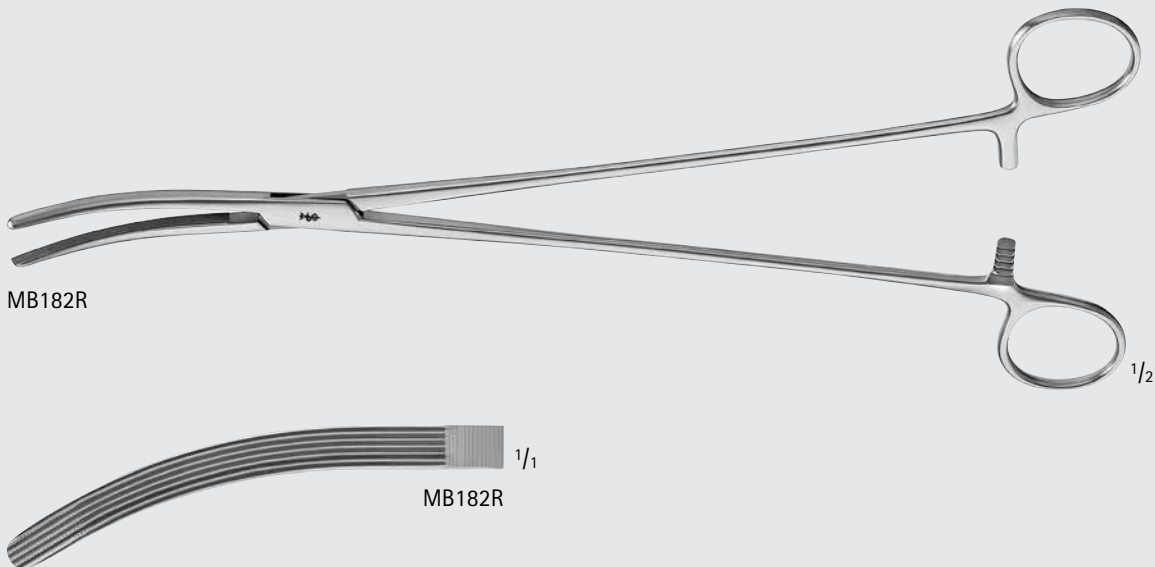
ROCHESTER-OCHSNER Artery Forceps

Catalog Number	Jaw	Teeth	Length (in.)
MB172R	STR	1 x 2	14



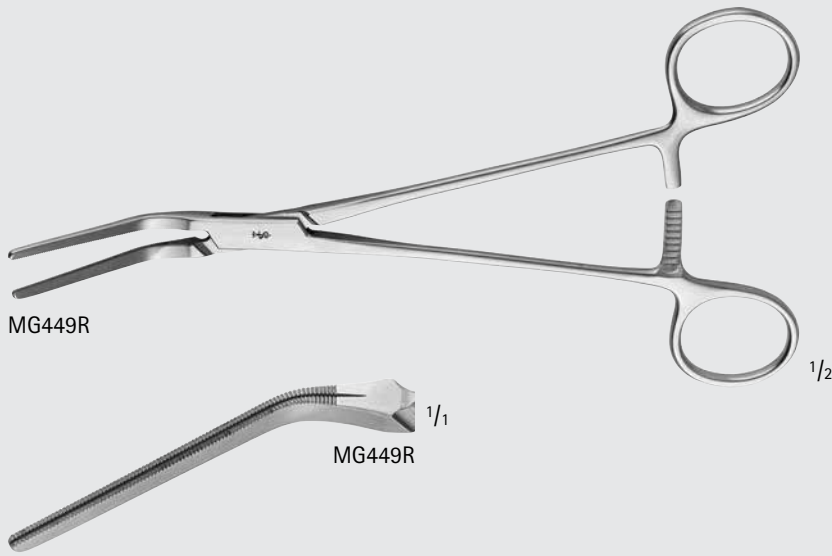
CARMALT Artery Forceps, Longitudinal Serrations

Catalog Number	Jaw	Length (in.)
MB182R	SLIGHT-CVD	12



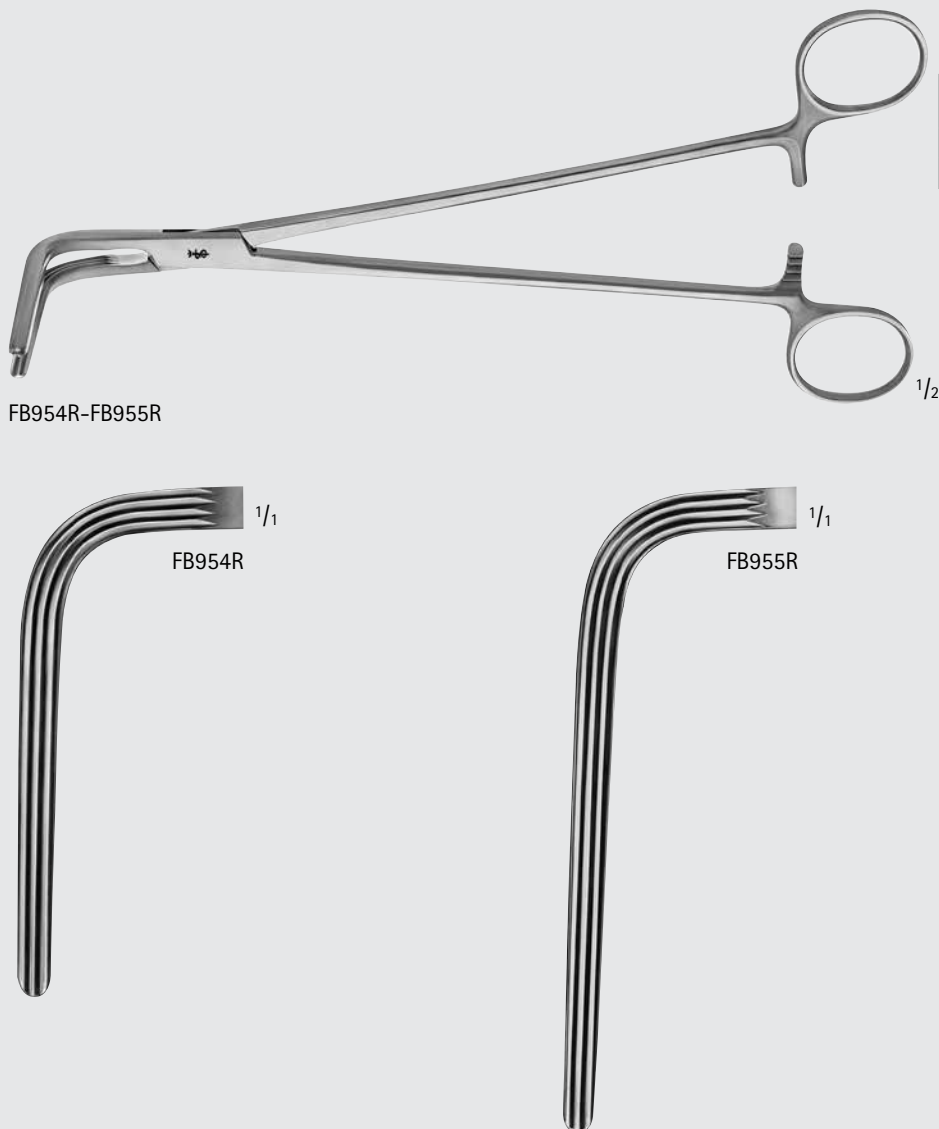
COOLEY Bronchus Clamp

Catalog Number	Jaw	Length (in.)
MG449R	ANG	8 1/4



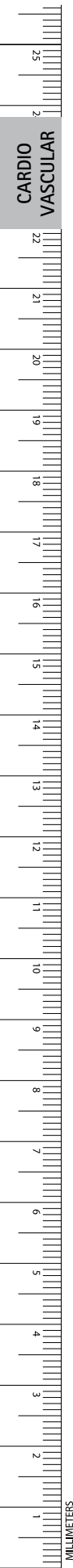
Bronchus Clamp, Longitudinal Serrations

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB954R	90°	60	9
FB955R	90°	80	9

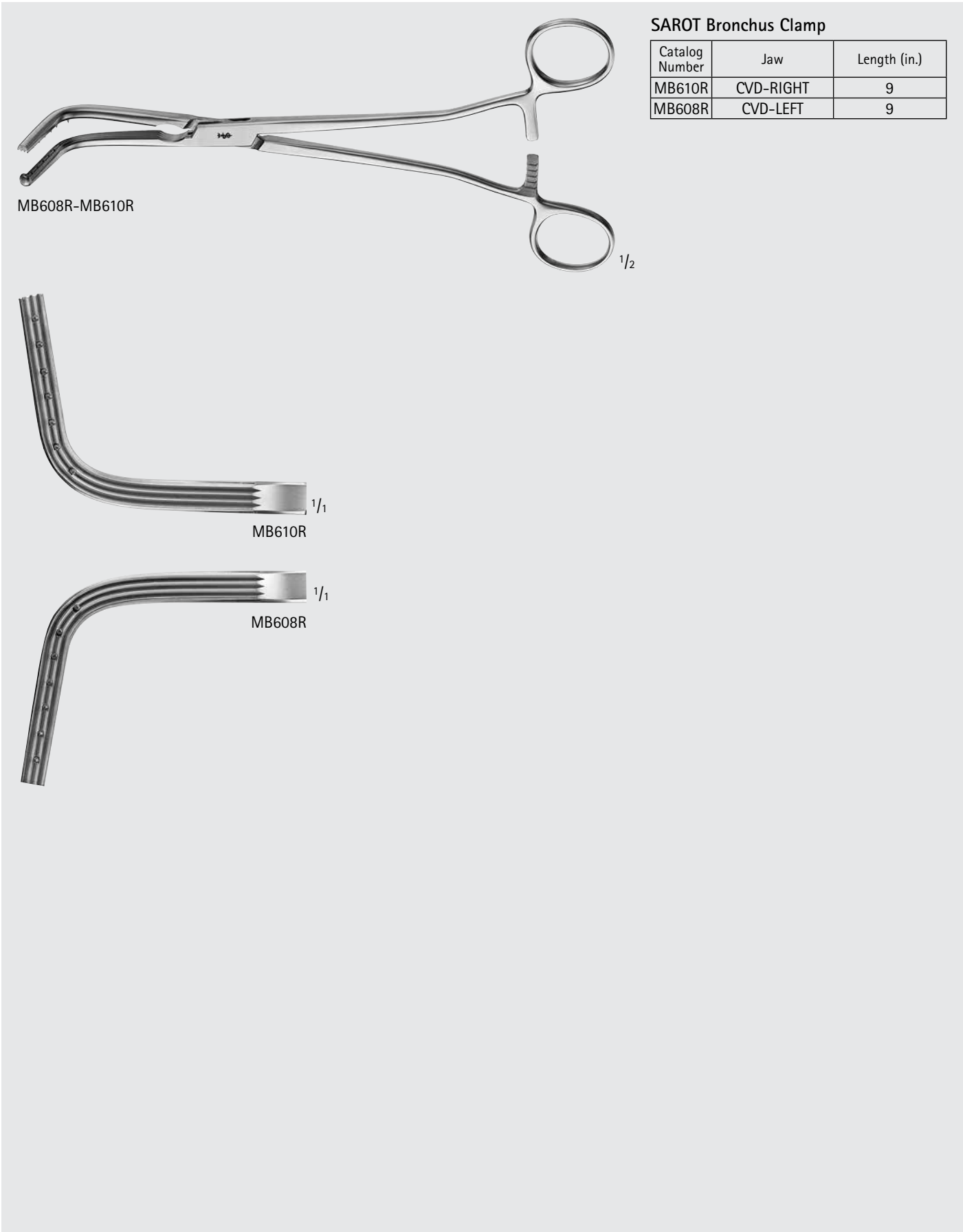


Cardiovascular

Forceps and Clamps



CARDIO
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SAROT Bronchus Clamp

Catalog Number	Jaw	Length (in.)
MB610R	CVD-RIGHT	9
MB608R	CVD-LEFT	9

MB608R-MB610R

1/2

MB610R

1/1

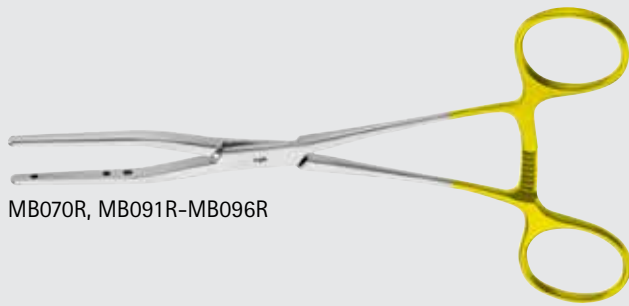
MB608R

1/1



FOGARTY-Type Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MB091R	STR	33	6 1/2
MB070R	STR	61	11 5/8
MB096R	STR	86	12 1/4
MB092R	ANG	33	4 5/8
MB094R	ANG	61	8 1/2
MB093R	ANG	61	8 3/4
MB095R	ANG	86	9 1/4



MB070R, MB091R-MB096R



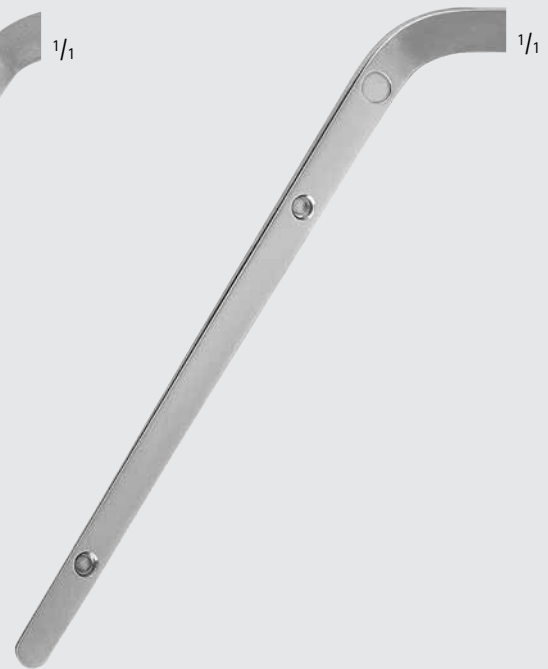
MB092R



MB093R



MB094R



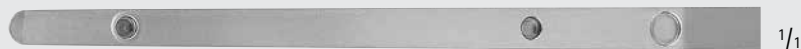
MB095R



MB091R



MB070R



MB096R

FOGARTY-Type Spring Clip Applicator

Catalog Number	Teeth	Length (in.)
MB097R	1 x 2	7 1/4



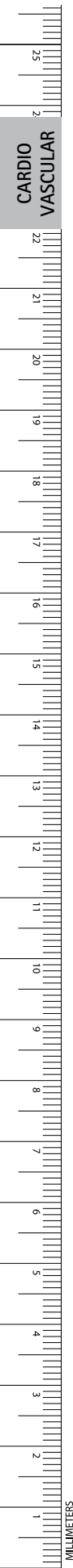
MB097R



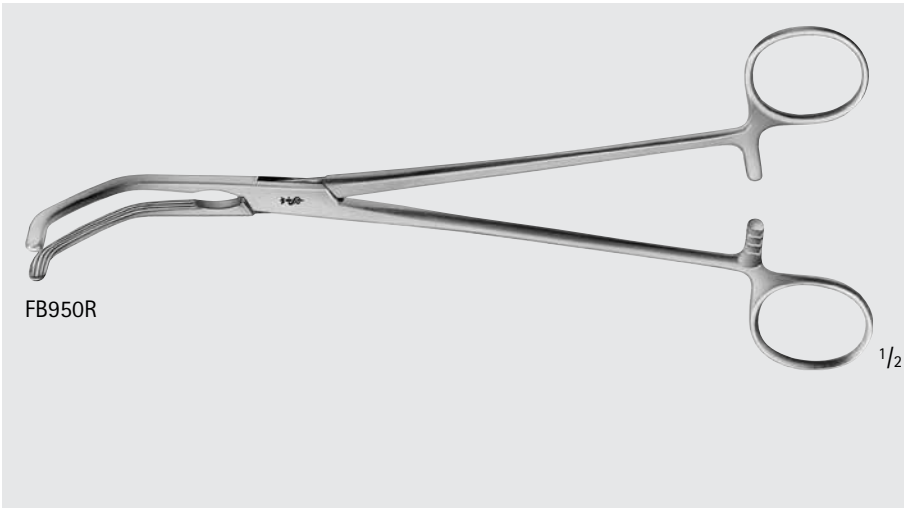
MB097R

Cardiovascular

Vascular Clamps

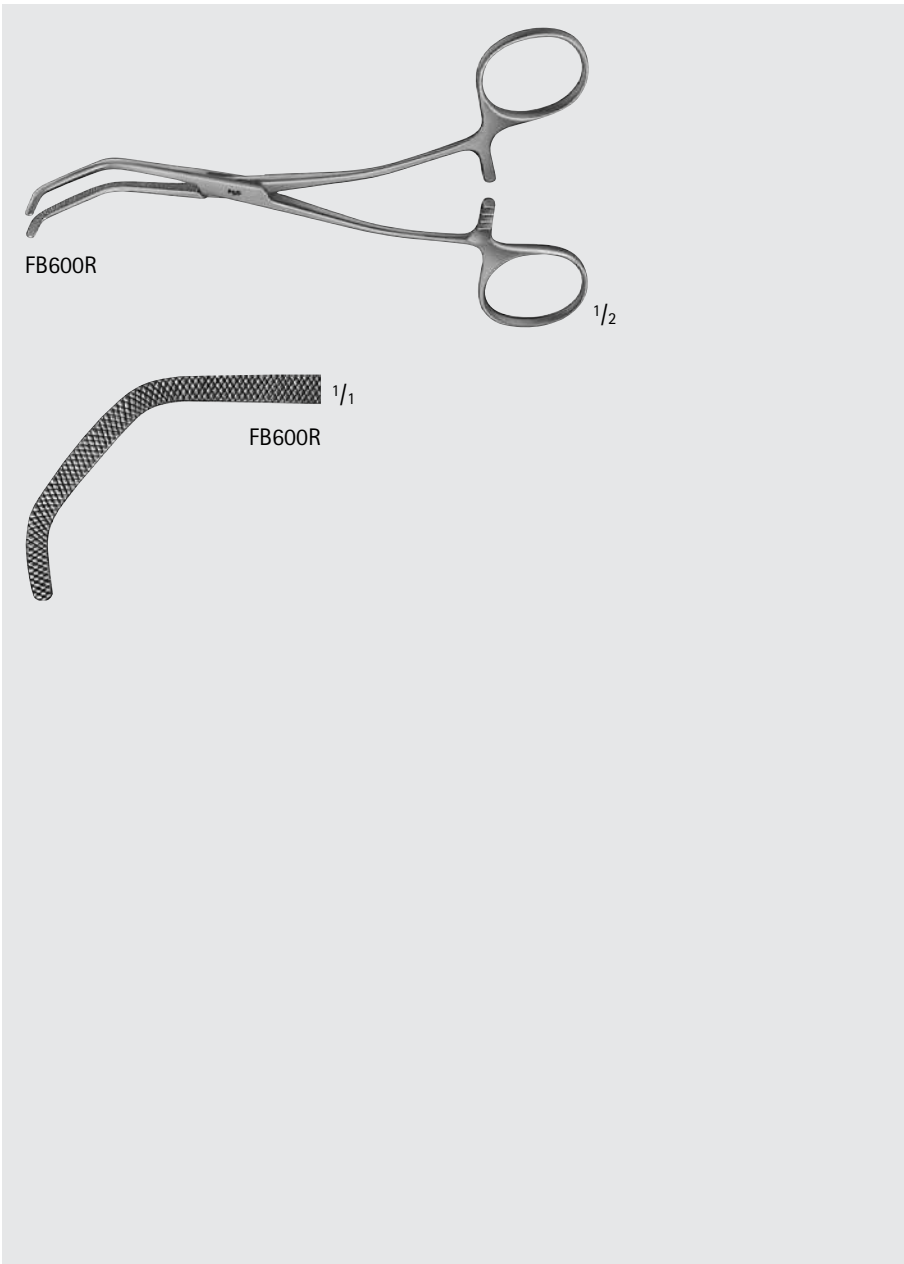
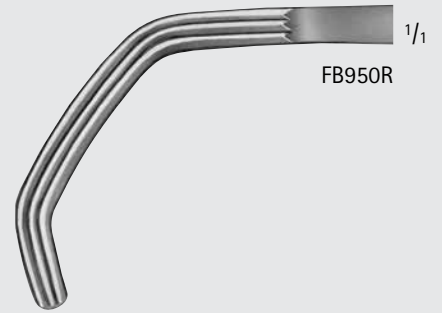


CARDIO
VASCULAR



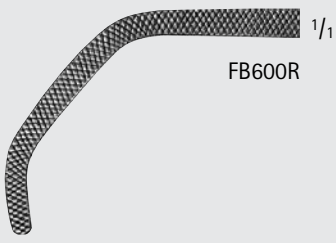
PRICE-THOMAS Bronchus Forceps

Catalog Number	Length (in.)
FB950R	8 7/8



Baby SATINSKY Vena Cava Clamp

Catalog Number	Jaw	Length (in.)
FB600R	X-SERR	6

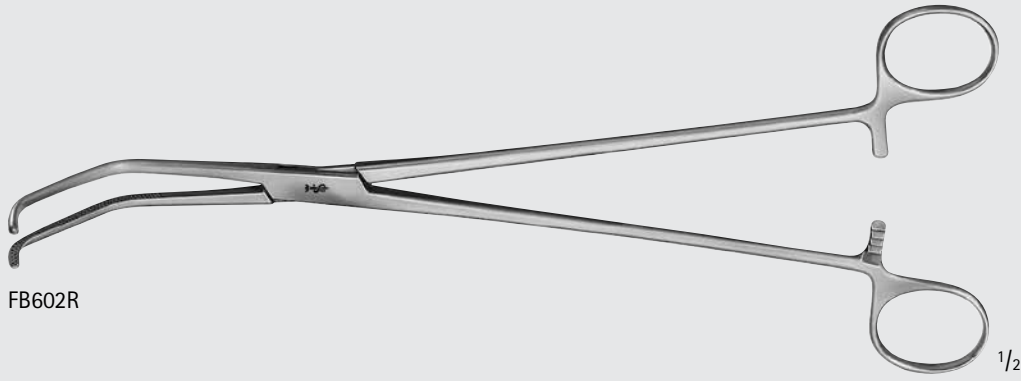


Cardiovascular

Vascular Clamps

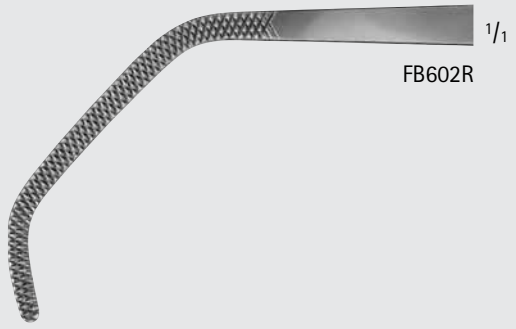
SATINSKY Vena Cava Clamp

Catalog Number	Jaw	Jaw Size	Shaft	Length (in.)
FB602R	ANG, X-SERR	LARGE	STR	10 1/2
FB604R	ANG, X-SERR	SMALL	LIGHT-CVD	10 1/2
FB605R	ANG, X-SERR	LARGE	LIGHT-CVD	10 1/2



FB602R

1/2



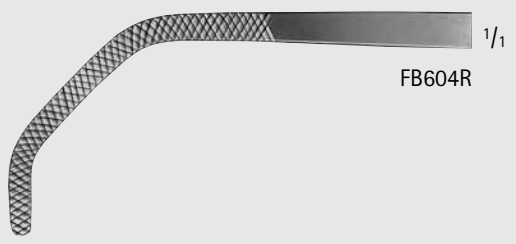
FB602R

1/1



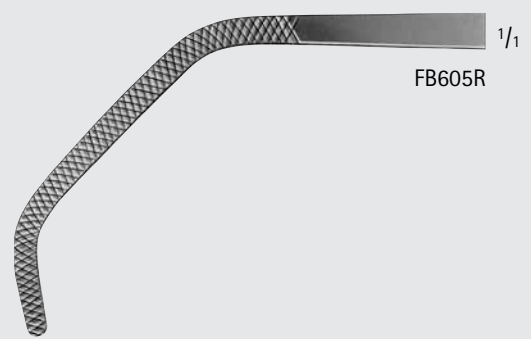
FB604R-FB605R

1/2



FB604R

1/1



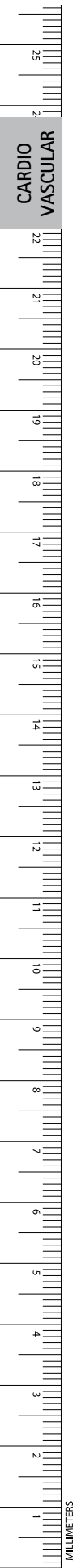
FB605R

1/1

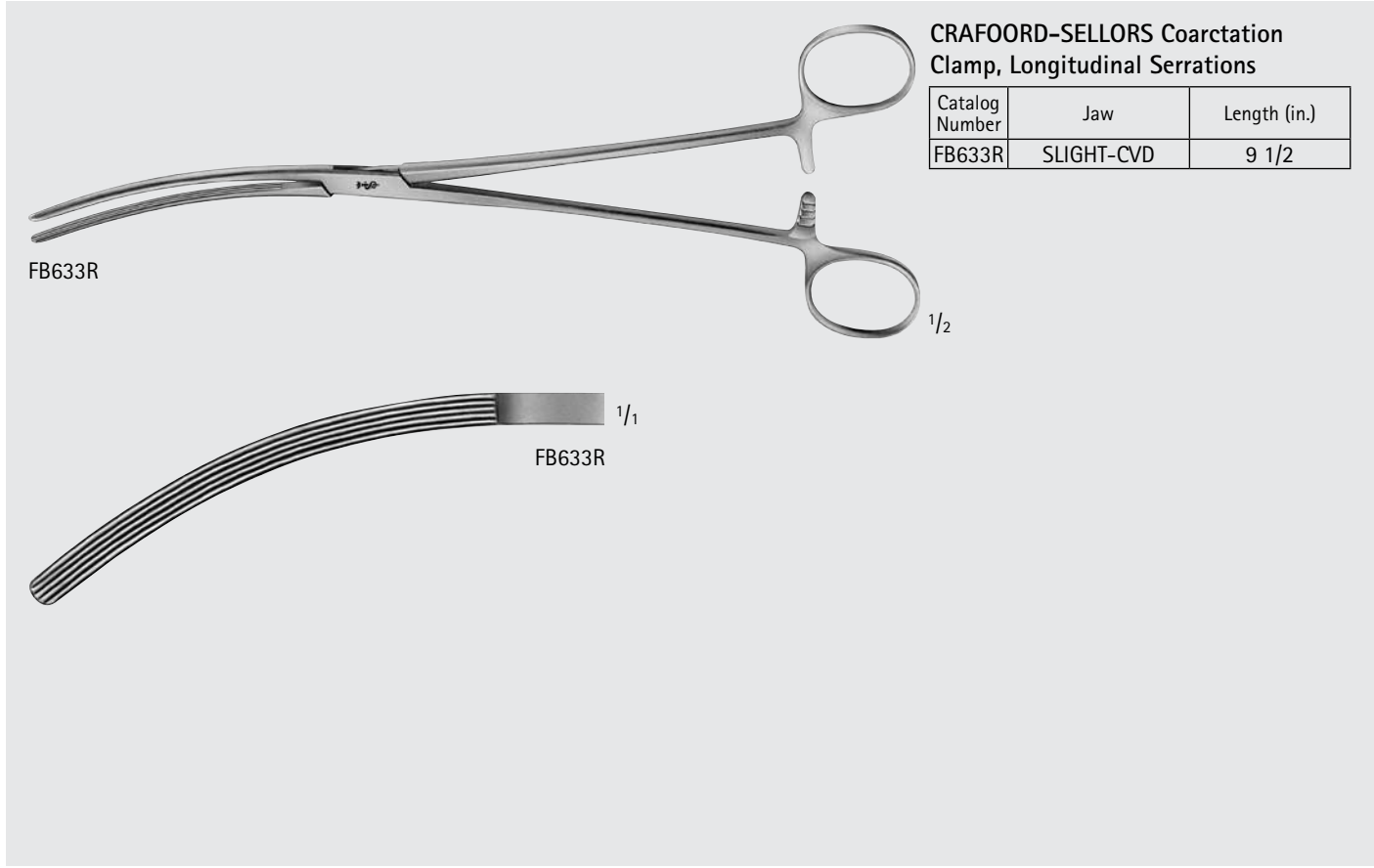


Cardiovascular

Vascular Clamps



CARDIO
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CRAFOORD-SELLORS Coarctation Clamp, Longitudinal Serrations

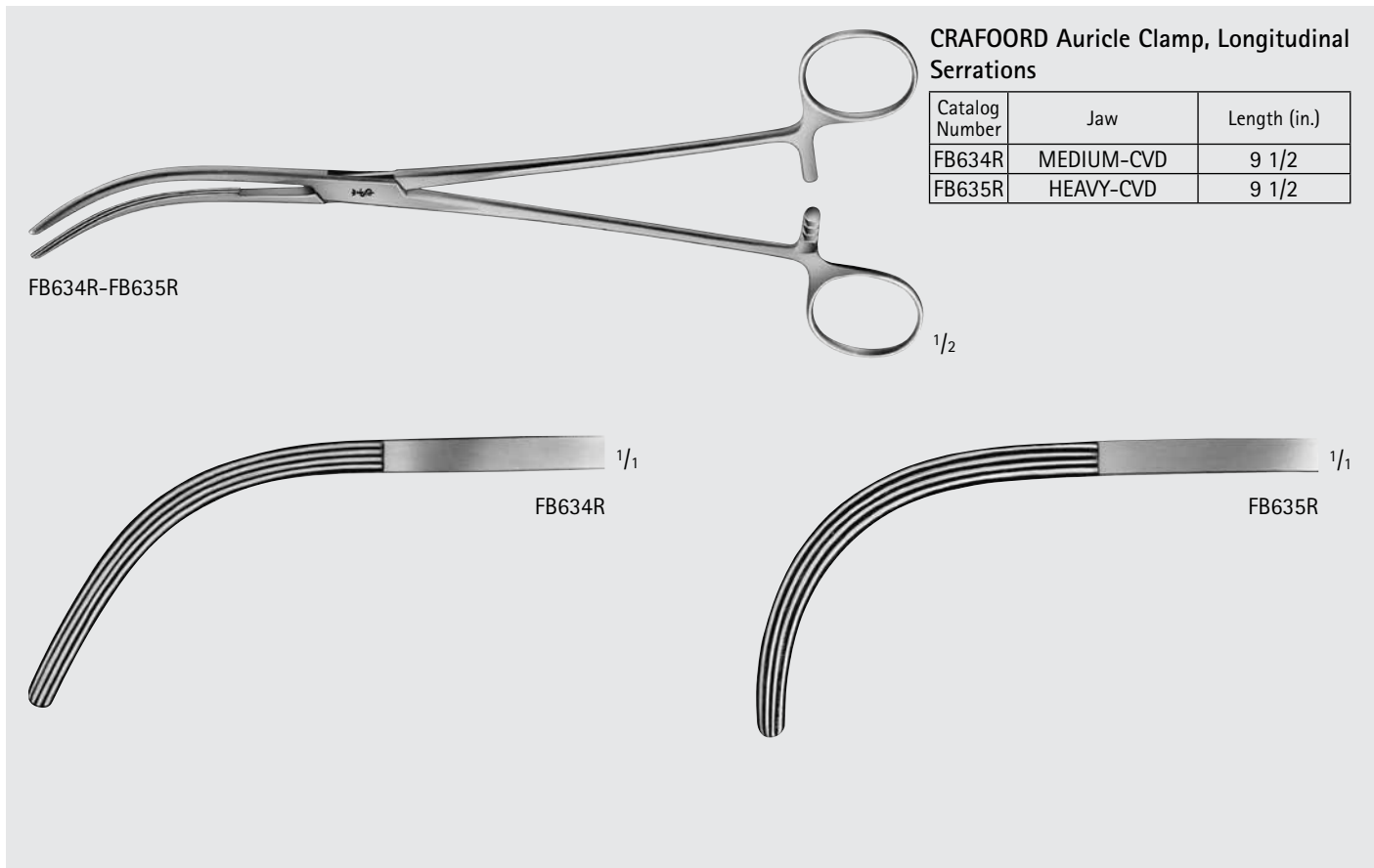
Catalog Number	Jaw	Length (in.)
FB633R	SLIGHT-CVD	9 1/2

FB633R

FB633R

1/1

1/2



CRAFOORD Auricle Clamp, Longitudinal Serrations

Catalog Number	Jaw	Length (in.)
FB634R	MEDIUM-CVD	9 1/2
FB635R	HEAVY-CVD	9 1/2

FB634R-FB635R

FB634R

1/1

FB635R

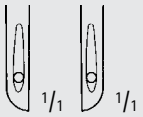
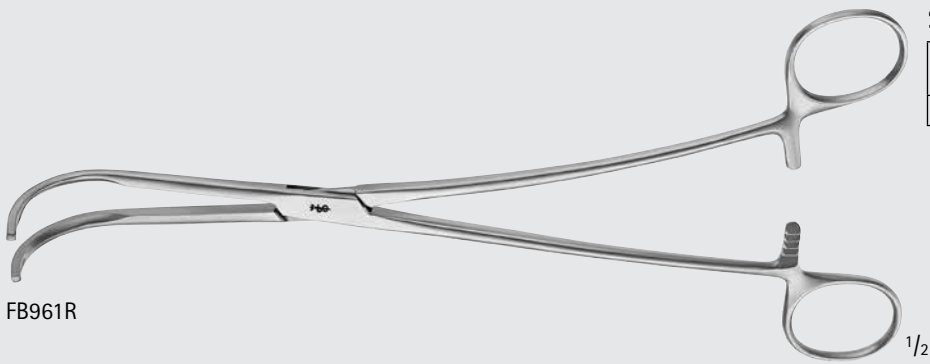
1/1

1/2

Cardiovascular
Vascular Clamps

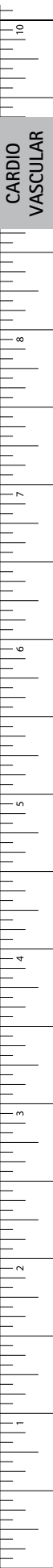
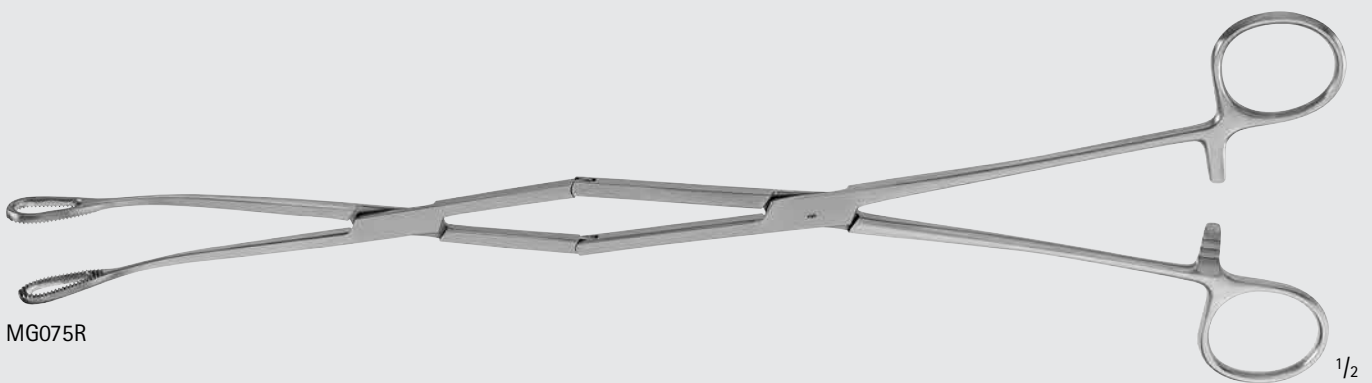
SEMB Suture Forceps

Catalog Number	Jaw	Length (in.)
FB961R	HEAVY-CVD	9 1/2



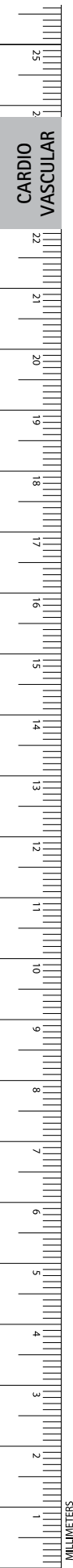
HALLMAN Tunnelling Forceps

Catalog Number	Jaw	Length (in.)
MG075R	SERR RING	13 1/2

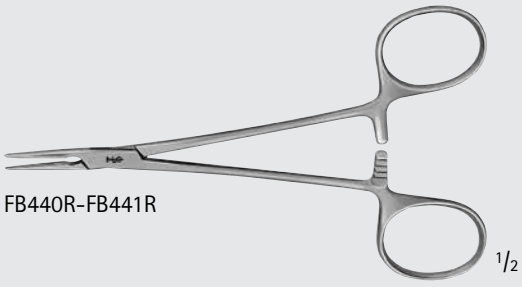


Cardiovascular

Vascular Clamps



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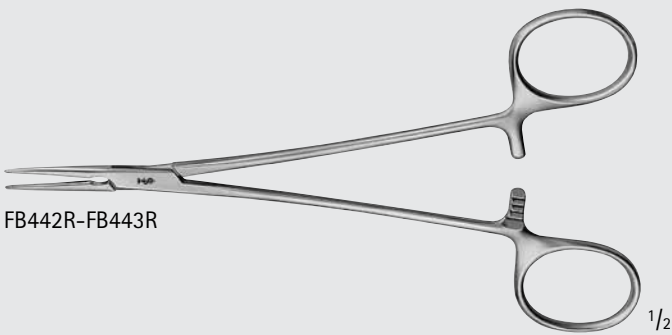
FB440R-FB441R



FB440R



FB441R



FB442R-FB443R



FB442R



FB443R

DEBAKEY Mosquito Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB440R	STR	20	5
FB442R	STR	27	6 1/2
FB441R	CVD	20	5
FB443R	CVD	27	6 1/2

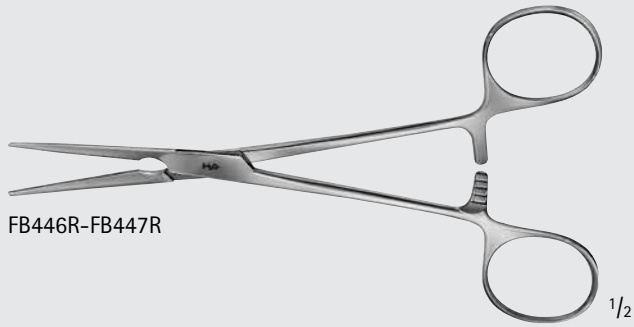
Cardiovascular

Vascular Clamps

CARDIO
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DEBAKEY-BAINBRIDGE Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB446R	STR	40	6 1/8
FB448R	STR	65	7
FB447R	CVD	40	6 1/8
FB449R	CVD	65	7



FB446R-FB447R

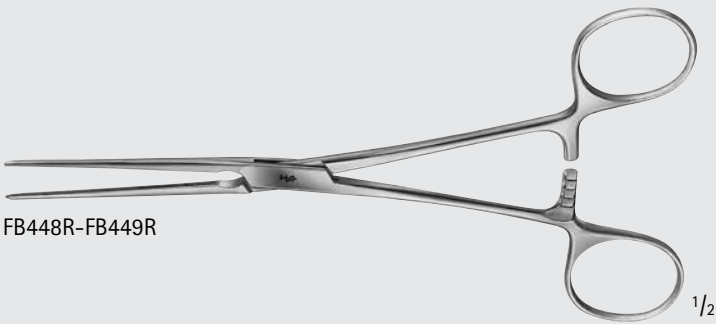
1/2



FB446R



FB447R



FB448R-FB449R

1/2



FB448R

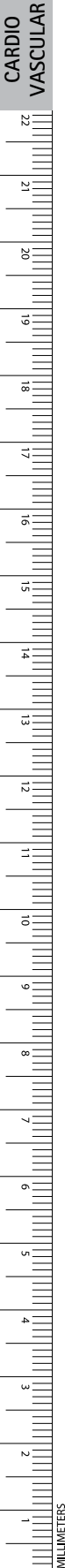


FB449R

INCHES

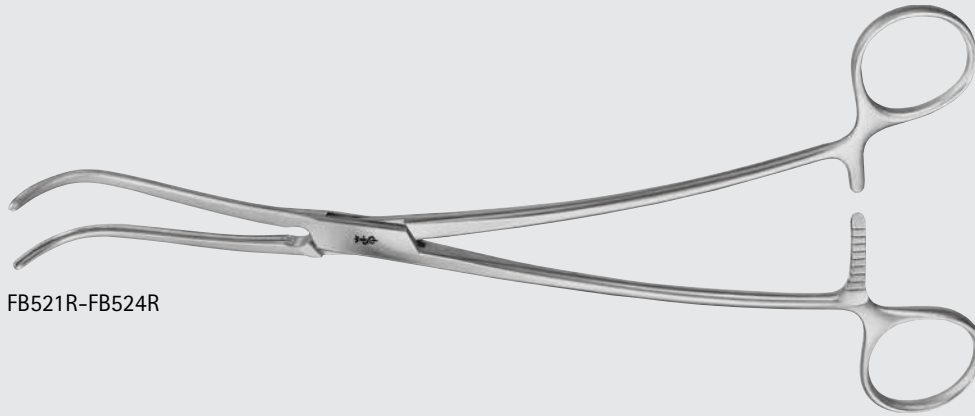
Cardiovascular

Vascular Clamps

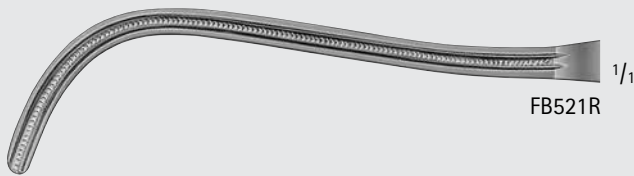


DEBAKEY-HARKEN Atraumatic Vascular Clamps

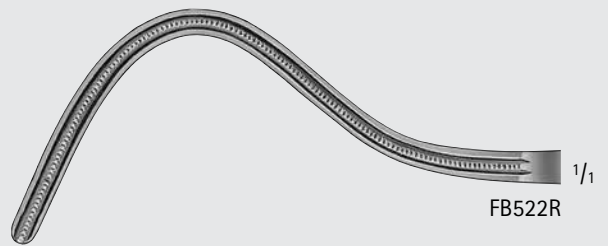
Catalog Number	Tip Size (#)	Jaw	Jaw Length (mm)	Length (in.)
FB521R	1	CVD	86	10
FB522R	2	CVD	86	9 5/8
FB523R	3	CVD	86	9 5/8
FB524R	4	CVD	86	9 3/4



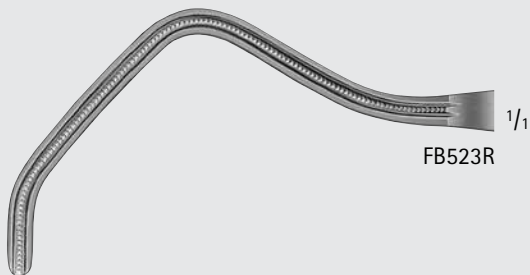
FB521R-FB524R



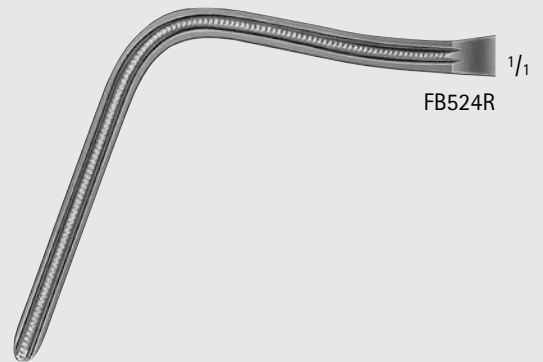
FB521R



FB522R



FB523R



FB524R

DEBAKEY-PEAN Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB526R	STR	60	7 7/8
FB532R	STR	89	10 1/2
FB534R	STR	99	11
FB527R	CVD	60	7 7/8
FB533R	CVD	89	10 1/4
FB535R	CVD	99	10 3/4



FB526R-FB535R



FB526R



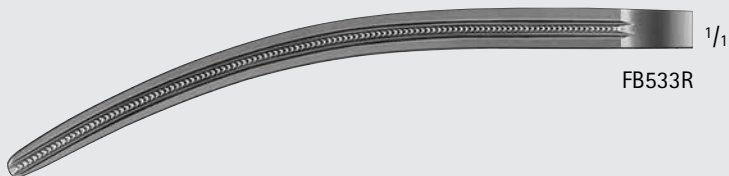
FB532R



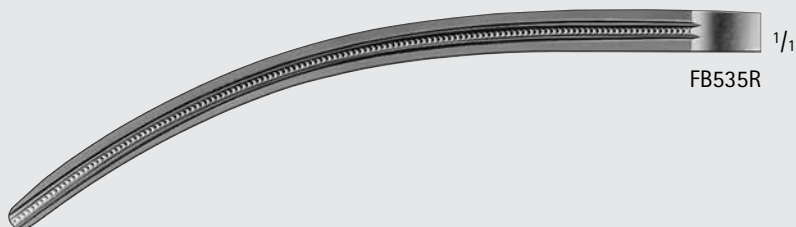
FB534R



FB527R



FB533R

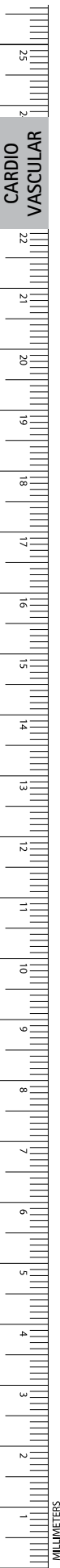


FB535R

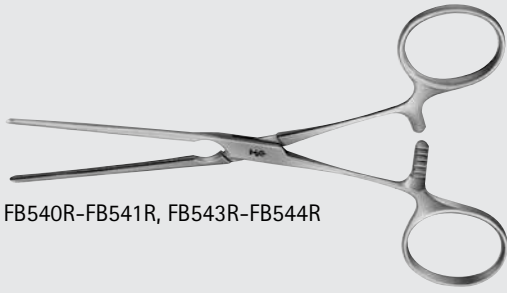


Cardiovascular

Vascular Clamps



CARDIO
VASCULAR

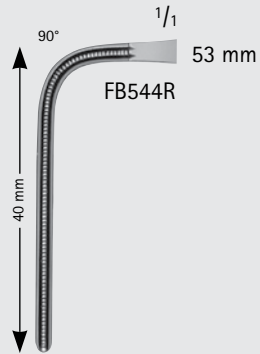
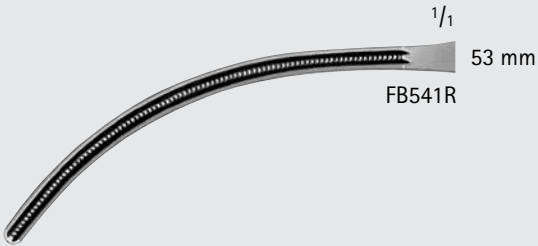
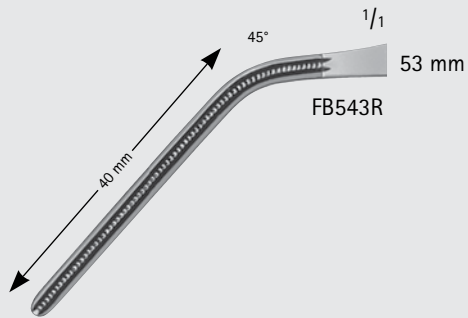


FB540R-FB541R, FB543R-FB544R

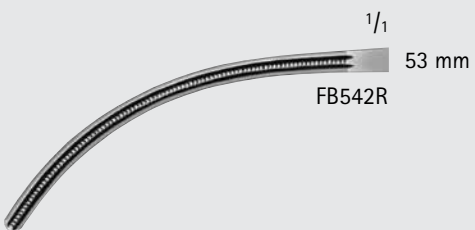
DEBAKEY Atraumatic Ring Handle Bulldog Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB540R	STR	53	5 1/8
FB541R	CVD	53	5
FB542R	CVD*	53	5
FB543R	45°	53	5
FB544R	90°	53	4 1/8

*Instrument is S-Shaped



FB542R



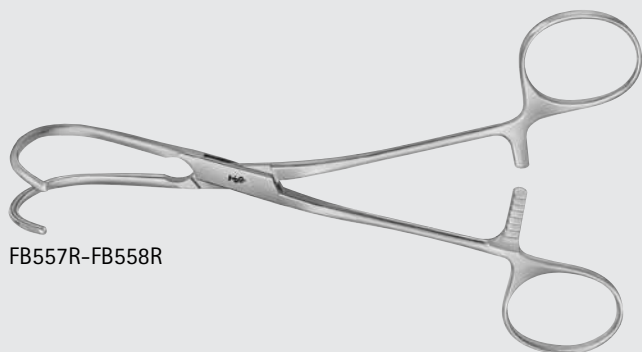
Cardiovascular

Vascular Clamps

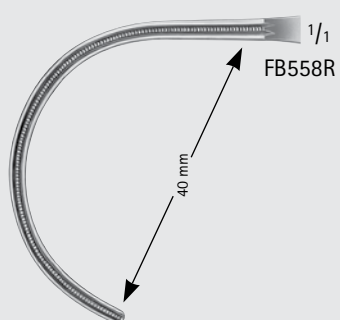
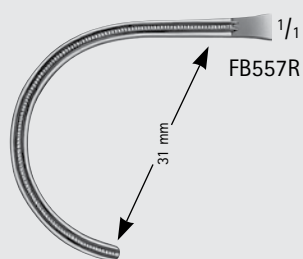


DEBAKEY Atraumatic Multi-Purpose Clamp, Curved

Catalog Number	Jaw Length (mm)	Length (in.)
FB557R	31	6 1/2
FB558R	40	6 3/4

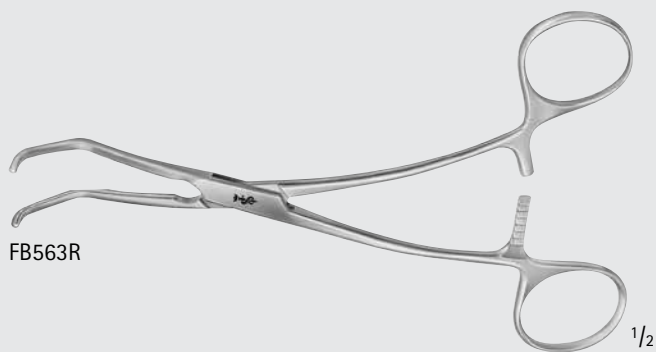


FB557R-FB558R

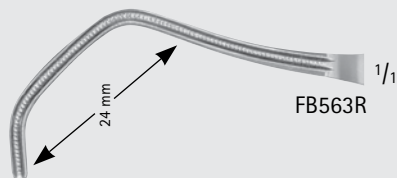


COOLEY Atraumatic Pediatric Vascular Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB563R	MULTI	24	6 1/4

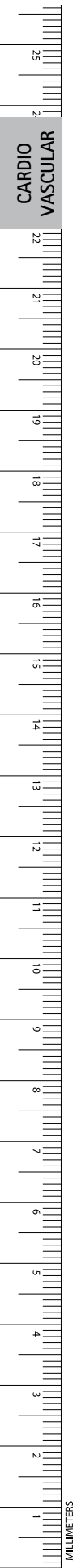


FB563R

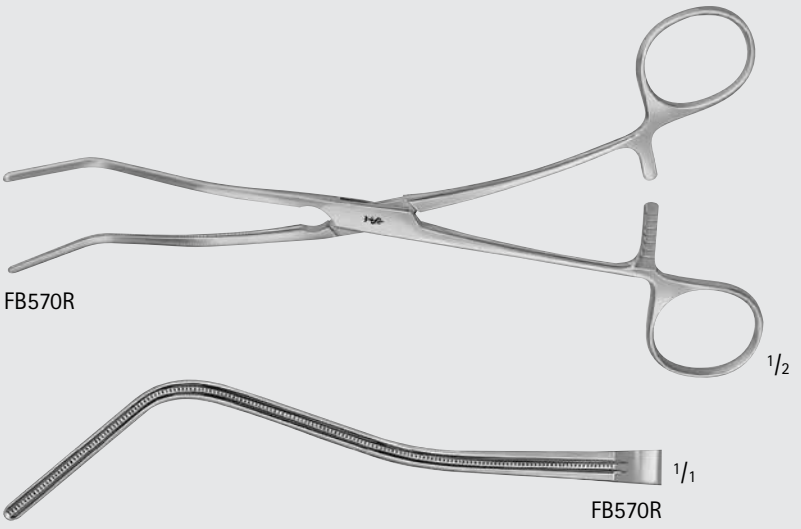
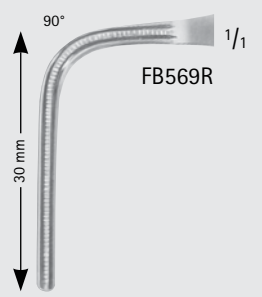
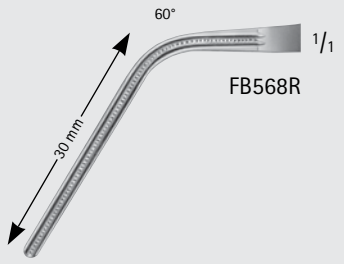
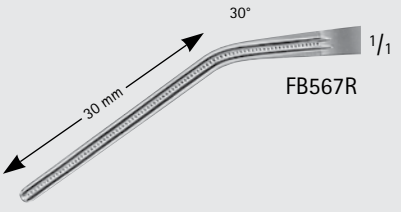
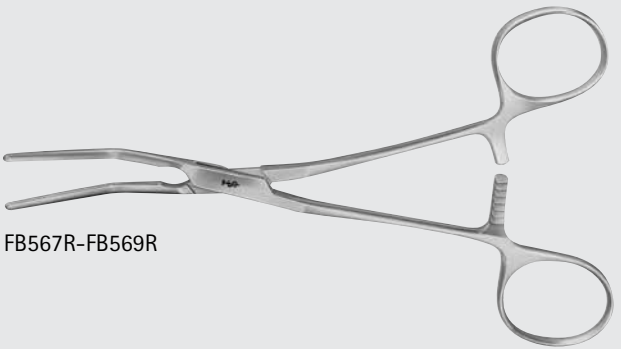
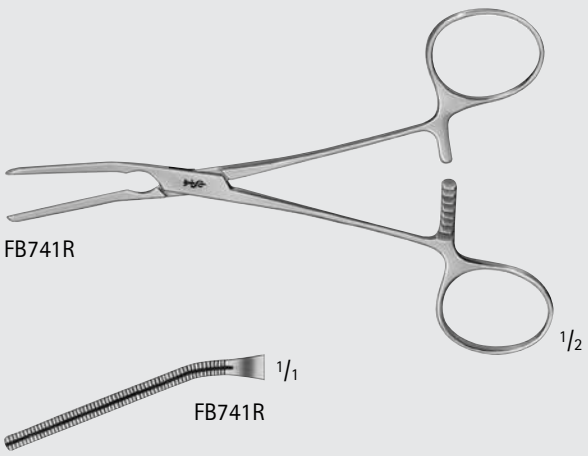


Cardiovascular

Vascular Clamps

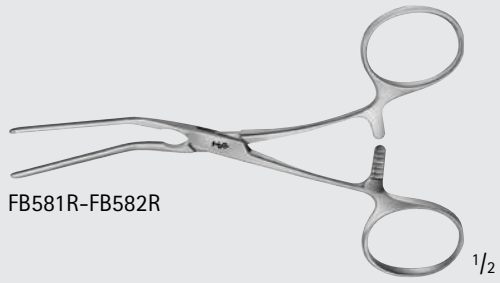


CARDIO
VASCULAR

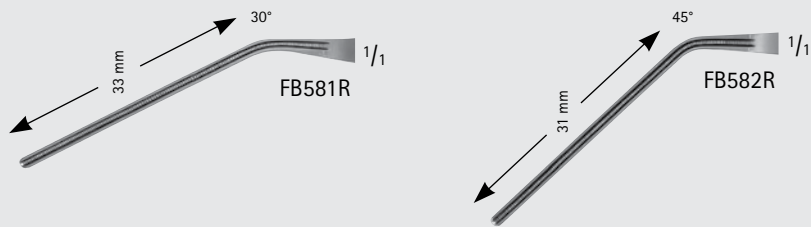


COOLEY Atraumatic Pediatric Vascular Clamp (continued)

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB741R	25°	38	5 3/4
FB567R	30°	30	6 1/2
FB568R	60°	30	6 1/4
FB569R	90°	30	6
FB570R	MULTI	90	7 7/8

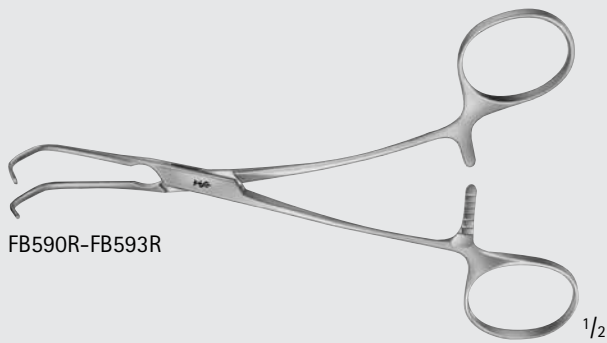


FB581R-FB582R

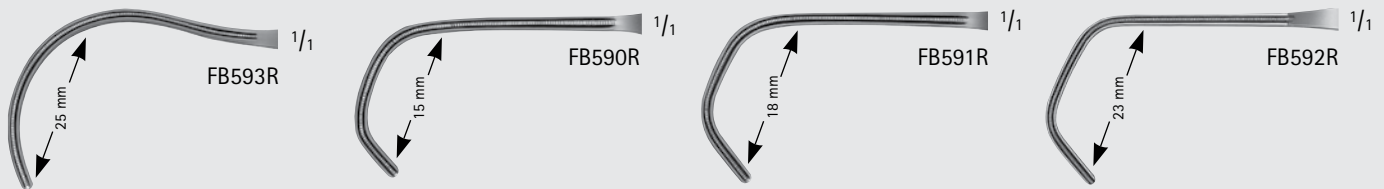


**CASTANEDA Atraumatic Neonatal
Clamp, Angled**

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB581R	30°	33	4 3/4
FB582R	45°	31	4 3/4



FB590R-FB593R

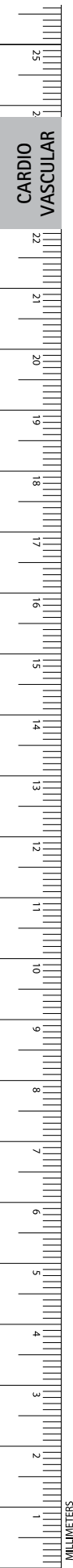


**CASTANEDA Atraumatic Neonatal
Clamp**

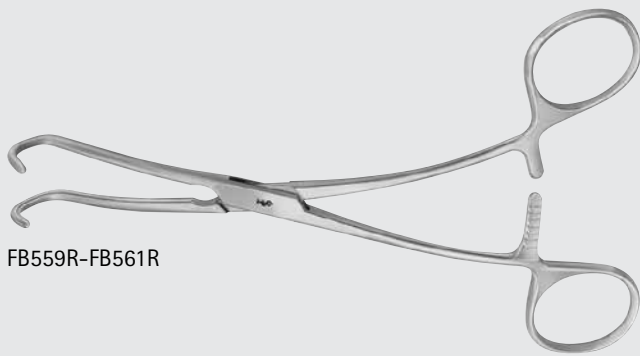
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB593R	CVD	15	6 1/8
FB590R	MULTI	18	6 1/8
FB591R	MULTI	23	6 1/8
FB592R	MULTI	25	6 1/8

Cardiovascular

Vascular Clamps



CARDIO
VASCULAR



FB559R-FB561R

DERRA Atraumatic Pediatric Forceps

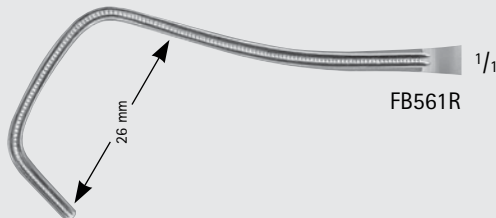
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB559R	MULTI	16	6 3/4
FB560R	MULTI	20	6 3/4
FB561R	MULTI	26	6 7/8



FB559R



FB560R



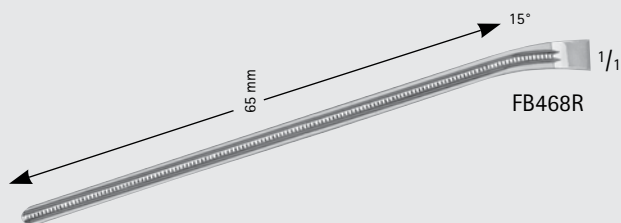
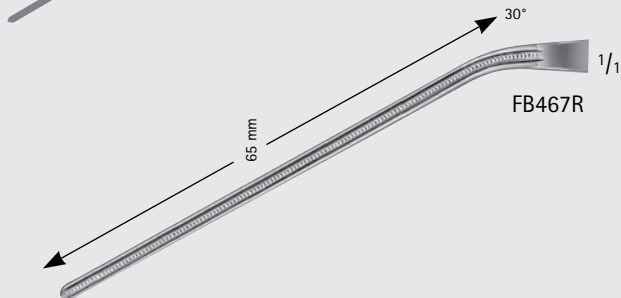
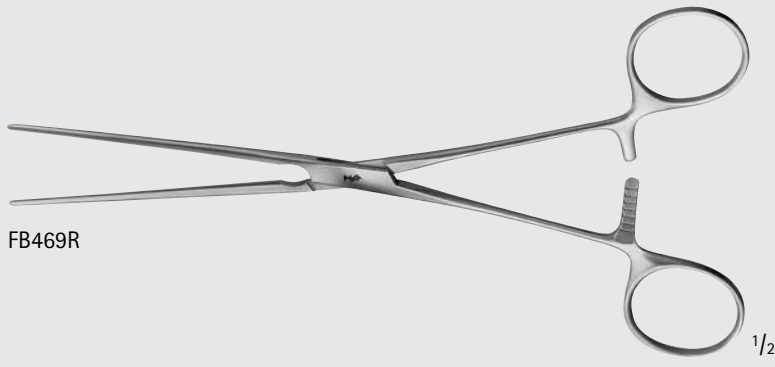
FB561R

Cardiovascular

Vascular Clamps

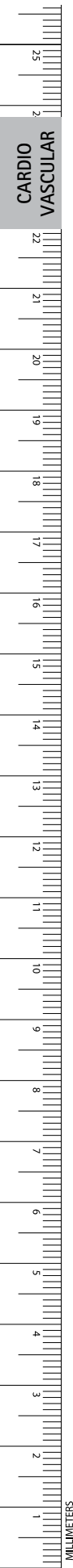
LELAND-JONES Atraumatic Peripheral Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB469R	STR	77	7 3/4
FB468R	15°	65	7 1/2
FB467R	30°	65	7 1/2



Cardiovascular

Vascular Clamps



CARDIO
VASCULAR

DEBAKEY Atraumatic Suture Forceps

Catalog Number	Jaw	Jaw Length (mm)	Shaft	Length (in.)
FB483R	CVD	94	CVD	9 1/2

FB483R

94 mm

18 mm

1/1

1/2

1/2

DIETHRICH Atraumatic Aortic Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB525R	MULTI	45	8 1/4

FB525R

75 mm

45 mm

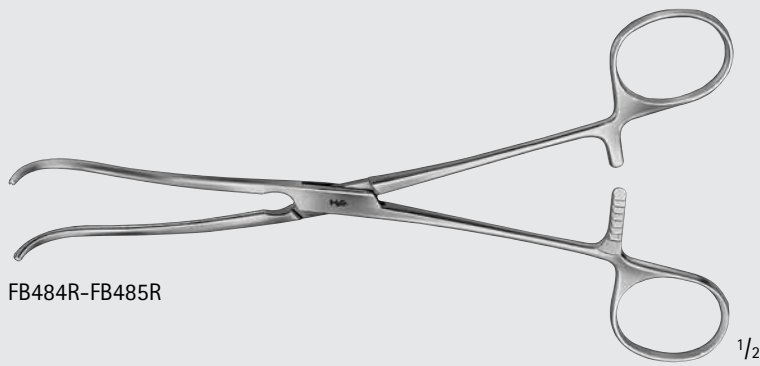
1/1

1/2

1/2

DEBAKEY Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB484R	C-CURVE	77	7 1/2
FB498R	C-CURVE	51	8 1/4
FB485R	D-CURVE	80	9
FB499R	D-CURVE	75	9



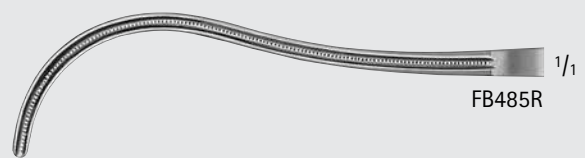
FB484R-FB485R

1/2



FB484R

1/1



FB485R

1/1



FB498R

1/1

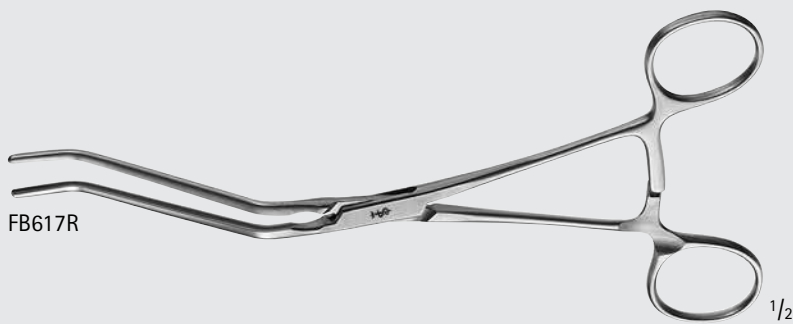


FB499R

1/1

HENLY Atraumatic Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
FB617R	75	7 7/8

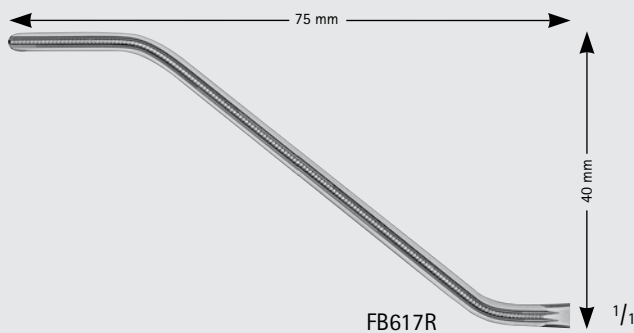


FB617R

1/2

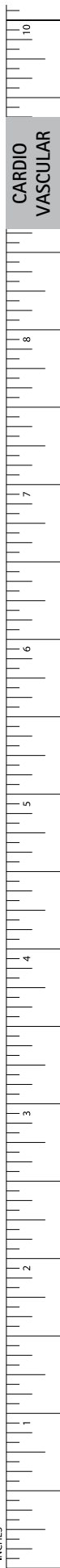


1/2



FB617R

1/1



Cardiovascular

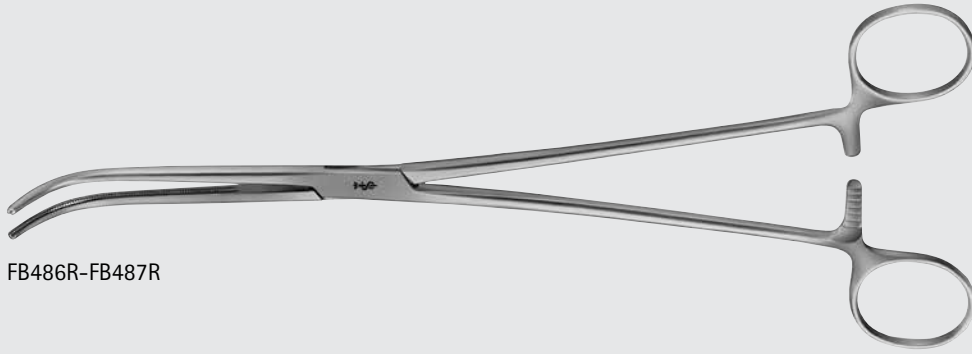
Vascular Clamps

CARDIO
VASCULAR

25
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1
MILLIMETERS

DEBAKEY-RUMEL Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB486R	SIGHT-CVD	81	9 3/4
FB487R	CVD	81	9 5/8



FB486R-FB487R



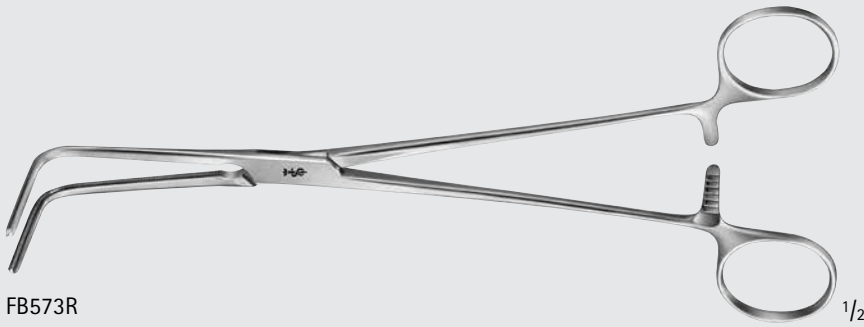
FB486R



FB487R

LEES Atraumatic Bronchus Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB573R	90°	42	8 3/4



FB573R

1/2



90°

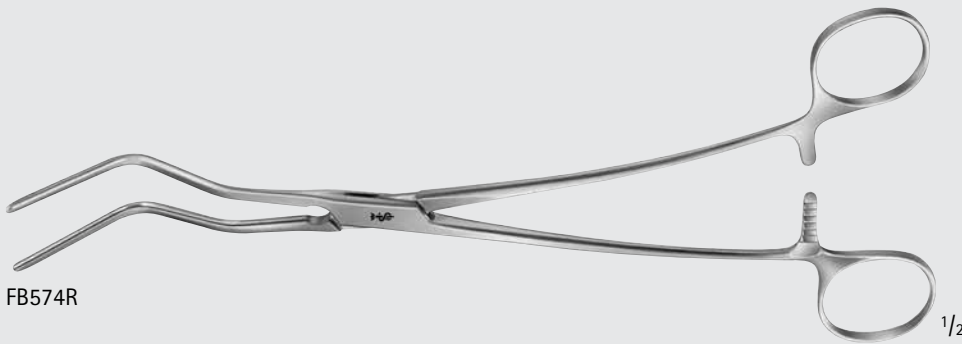
42 mm

1/1

FB573R

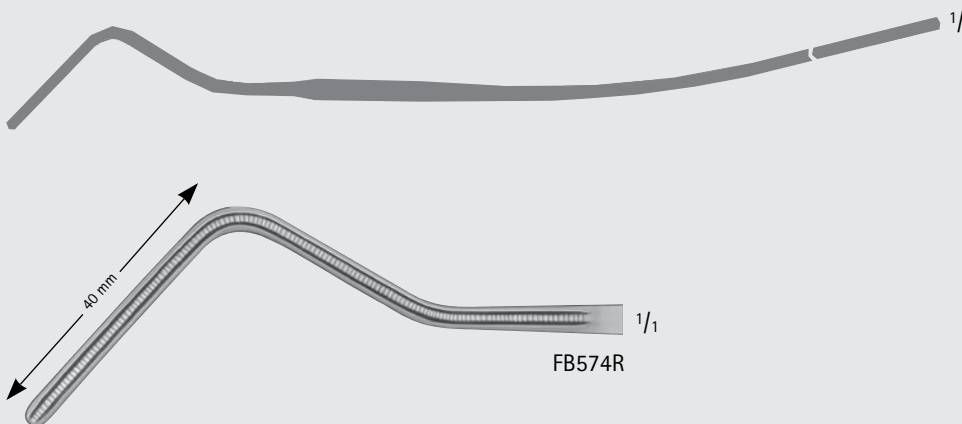
LEES Atraumatic Bronchus Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Shaft	Length (in.)
FB574R	ANG	40	CVD	9 5/8



FB574R

1/2



40 mm

1/1

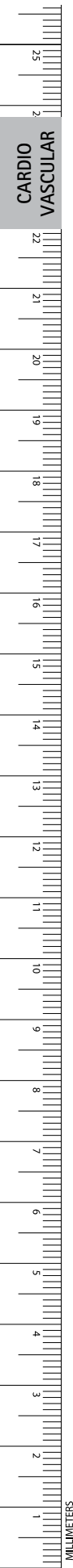
FB574R



INCHES

Cardiovascular

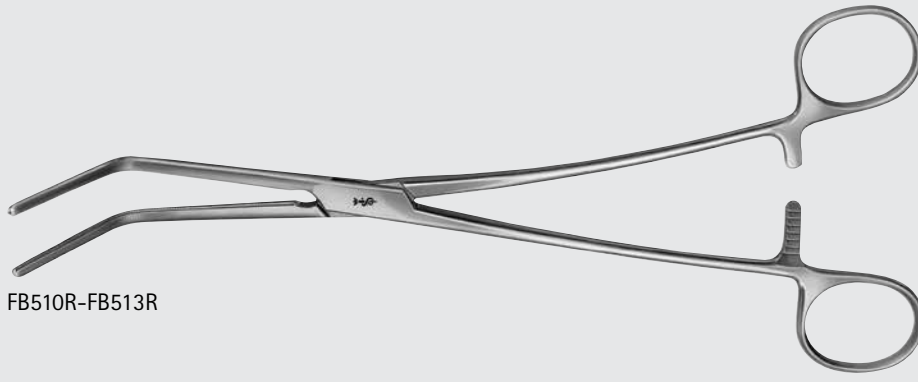
Vascular Clamps



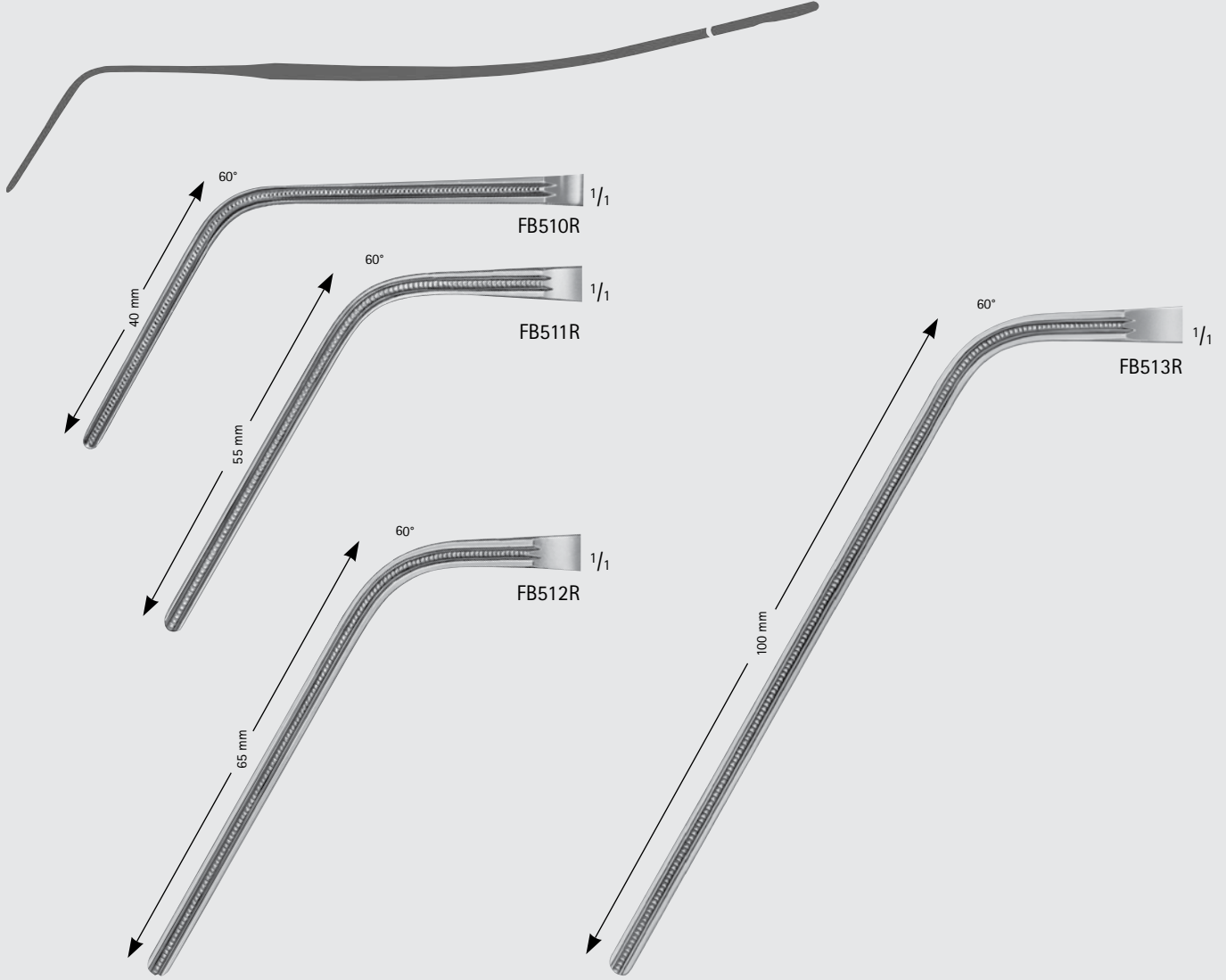
CARDIO
VASCULAR

DEBAKEY Atraumatic Multi-Purpose Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB510R	60°	40	9 1/2
FB511R	60°	55	8 3/4
FB512R	60° <td 65	11	
FB513R	60°	100	12

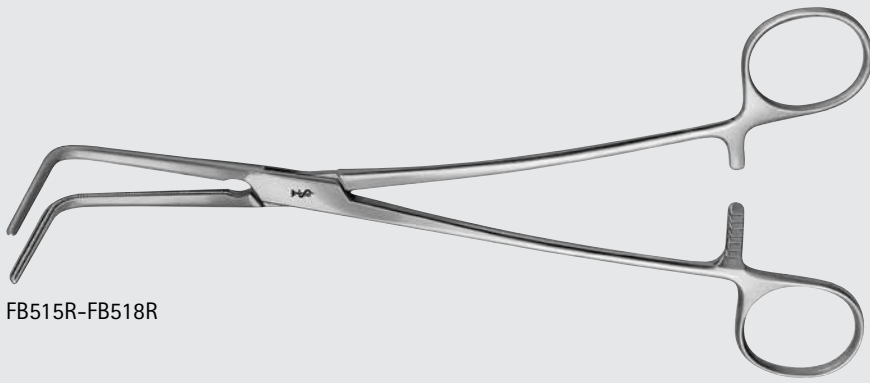


FB510R-FB513R

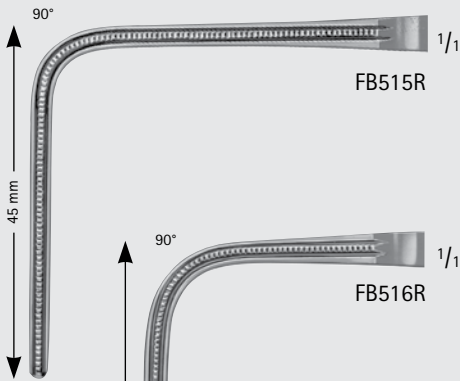


DEBAKEY Atraumatic Multi-Purpose
Clamp

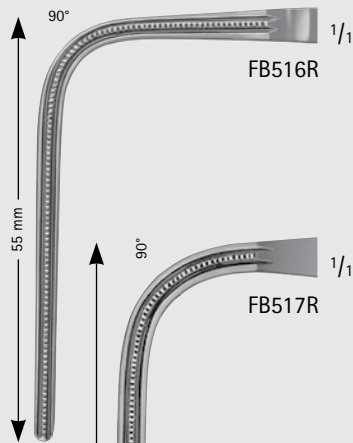
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB515R	90°	45	8 7/8
FB516R	90°	55	8 1/4
FB517R	90°	72	10
FB518R	90°	108	10 3/4



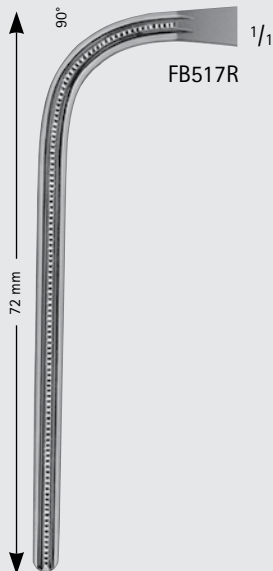
FB515R-FB518R



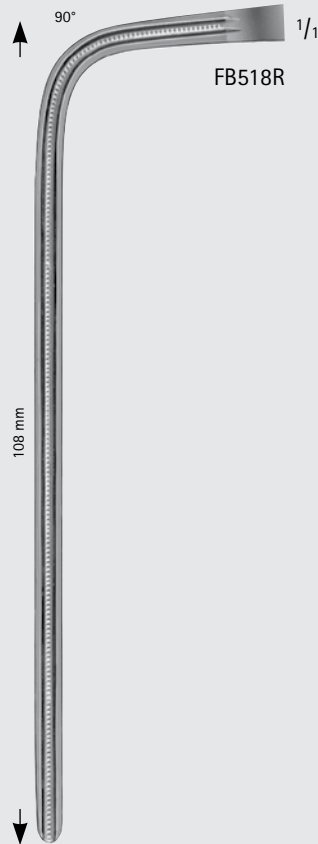
FB515R



FB516R



FB517R

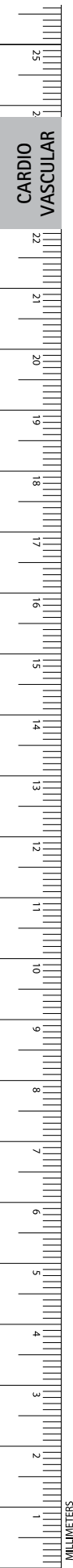


FB518R

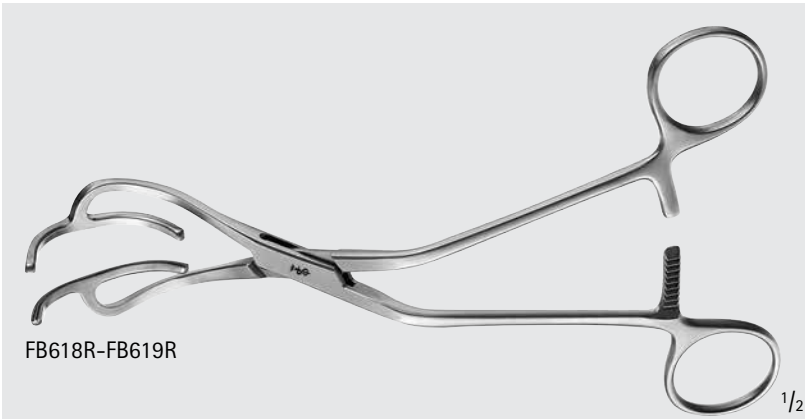


Cardiovascular

Vascular Clamps

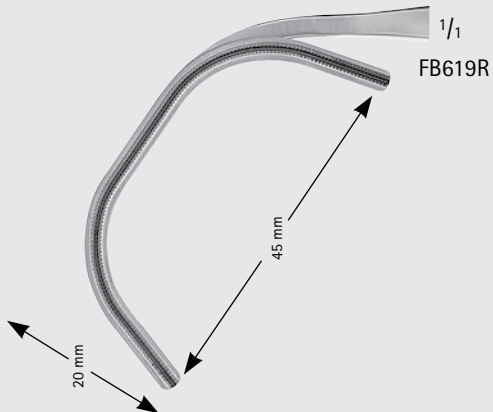
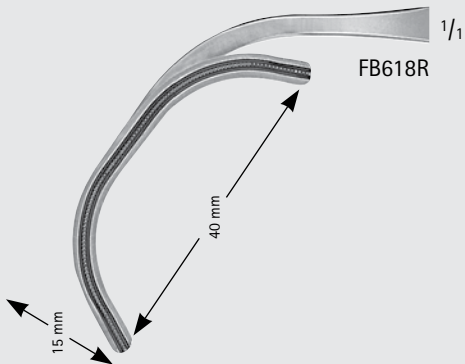


CARDIO
VASCULAR



LEMOLE-STRONG Atraumatic Clamp, Angled Shaft

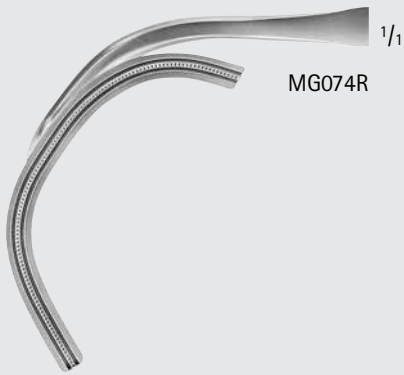
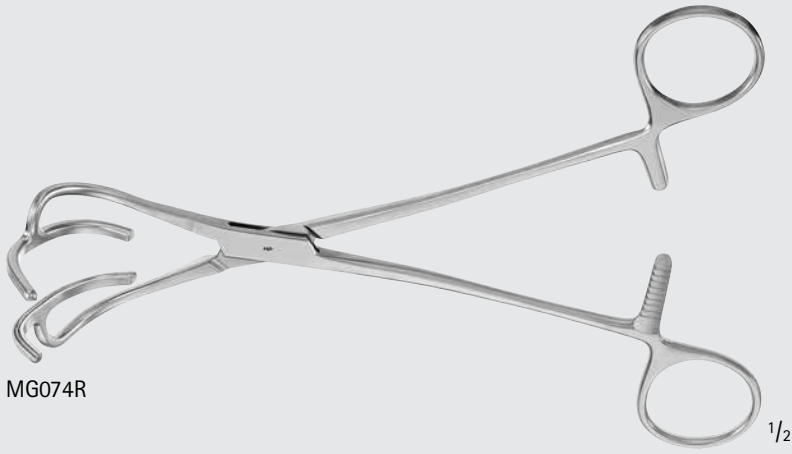
Catalog Number	Jaw Size (mm)	Length (in.)
FB618R	40 x 15	7 7/8
FB619R	45 x 20	7 7/8



Cardiovascular Vascular Clamps

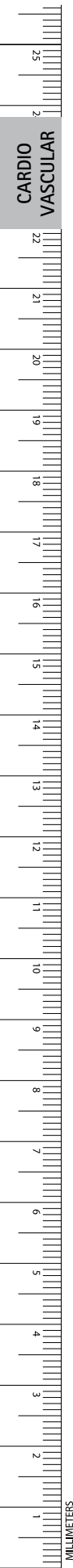
STRONG Aorta Clamp, Straight Shaft

Catalog Number	Jaw	Length (in.)
MG074R	CVD	7 7/8



Cardiovascular

Vascular Clamps



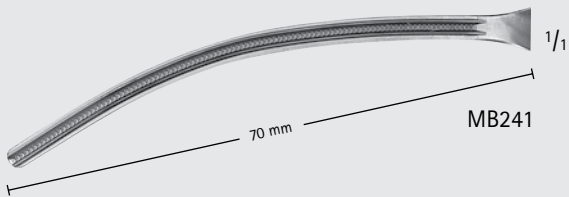
CARDIO
VASCULAR

WYLIE Hypogastric Clamp

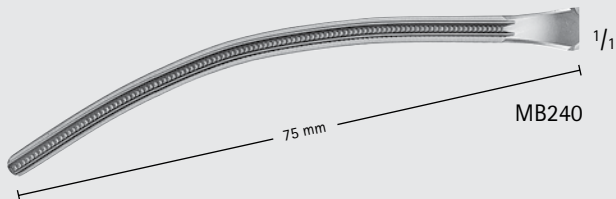
Catalog Number	Jaw	Jaw Length (mm)	Shaft	Length (in.)
MB241	CVD	70	ANG	8 1/2
MB240	CVD	75	ANG	9 3/4



MB240-MB241



MB241

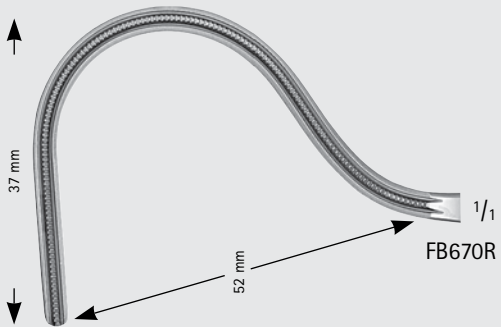
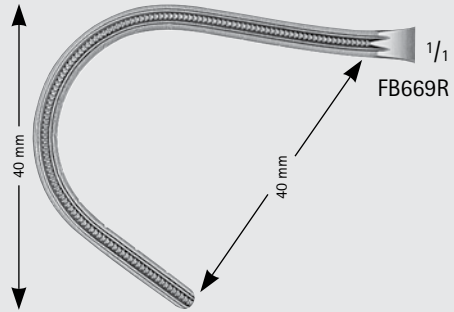


MB240

Cardiovascular Vascular Clamps

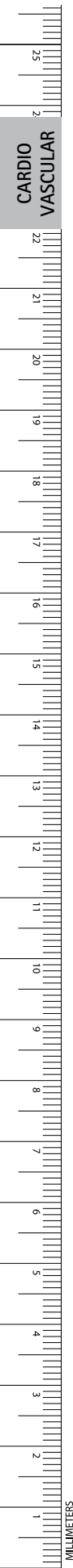
WYLIE Atraumatic Clamp

Catalog Number	Jaw	Length (in.)
FB669R	HEAVY-CVD	8 3/4
FB670R	CVD-BACK	9

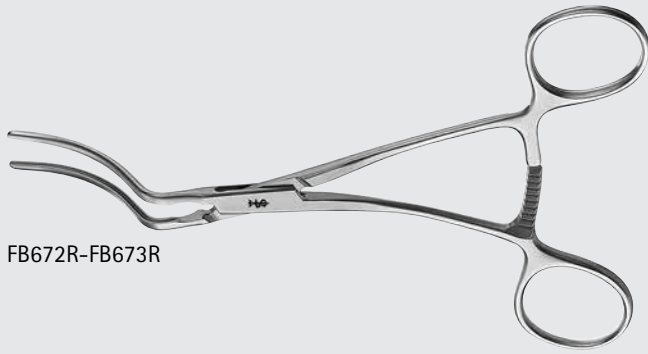


Cardiovascular

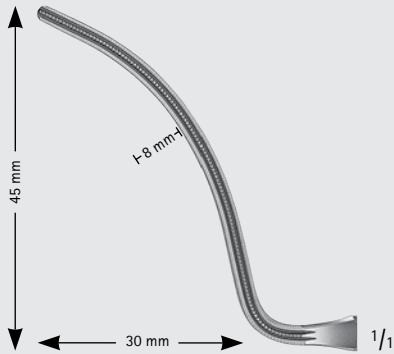
Vascular Clamps



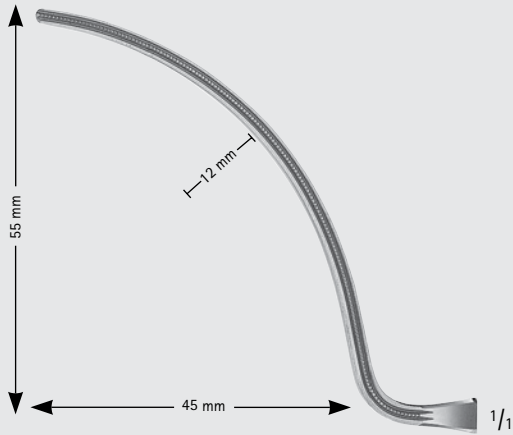
CARDIO
VASCULAR



FB672R-FB673R



FB672R



FB673R

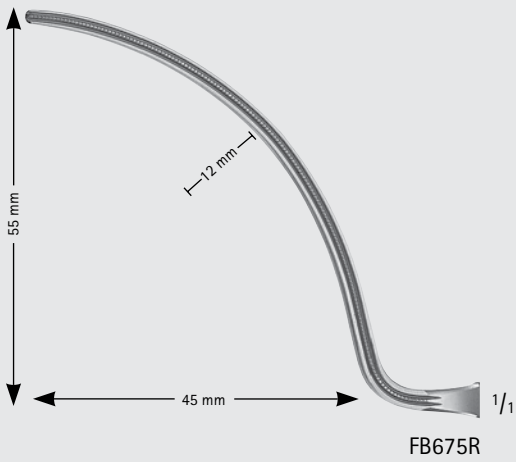
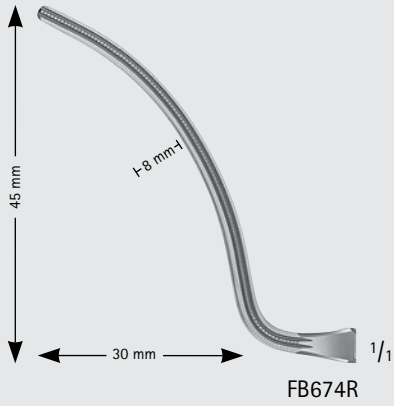
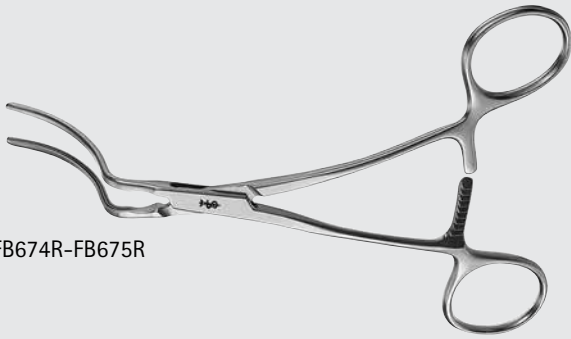
WYLIE Atraumatic Clamp

Catalog Number	Jaw	Length (in.)
FB672R	CVD-UP	6 1/4
FB673R	CVD-UP	7

WYLIE Atraumatic Clamp

Catalog Number	Jaw	Length (in.)
FB674R	CVD-DOWN	6
FB675R	CVD-DOWN	6 1/2

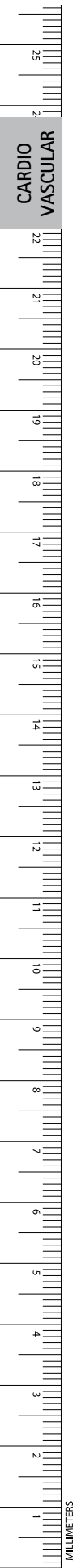
FB674R-FB675R



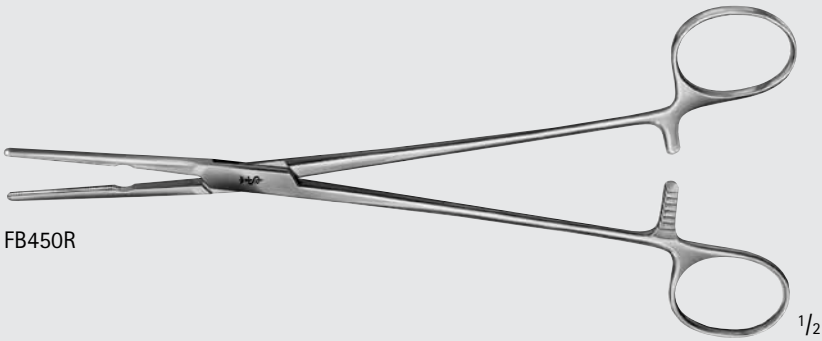
INCHES

Cardiovascular

Vascular Clamps



CARDIO
VASCULAR



FB450R

1/2



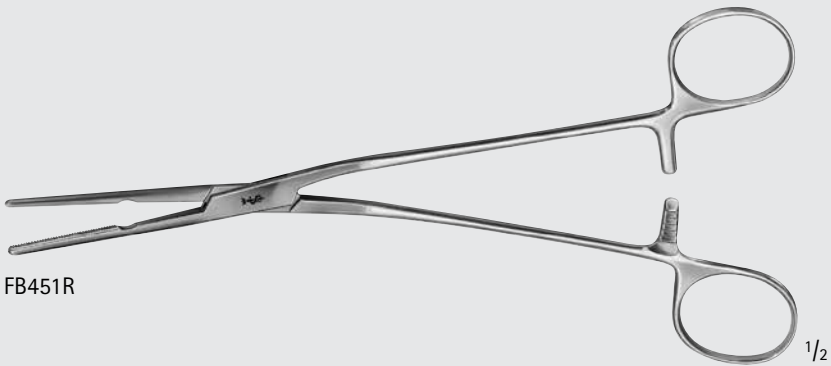
1/1

51 mm

FB450R

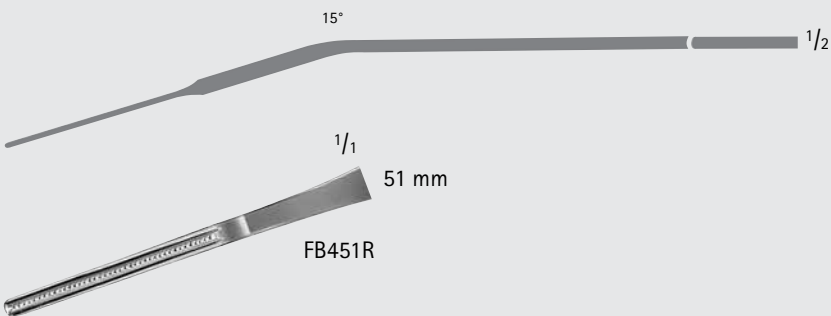
DEBAKEY Atraumatic Patent Ductus Clamp

Catalog Number	Jaw Length (mm)	Shaft	Length (in.)
FB450R	51	STR	8 1/4
FB451R	51	ANG	8 1/4



FB451R

1/2



15°

1/2

1/1

51 mm

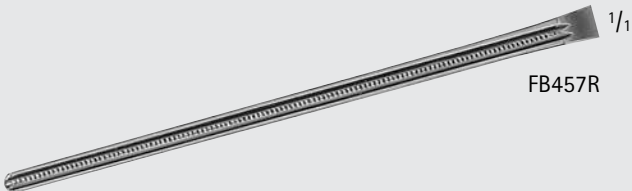
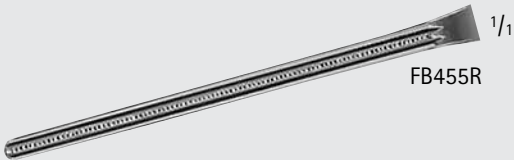
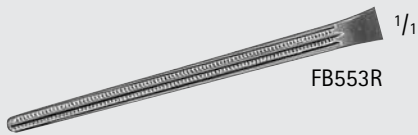
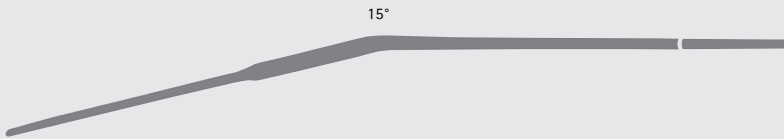
FB451R

Cardiovascular

Vascular Clamps

DEBAKEY Atraumatic Coarctation Clamp

Catalog Number	Jaw Length (mm)	Shaft	Length (in.)
FB453R	41	ANG	7 7/8
FB553R	50	ANG	6 1/2
FB455R	65	ANG	8 7/8
FB457R	80	ANG	9 1/2



Cardiovascular

Vascular Clamps



CARDIO
VASCULAR

FB452R-FB552R

FB452R $\frac{1}{1}$

FB552R $\frac{1}{1}$

FB454R $\frac{1}{1}$

FB456R $\frac{1}{1}$

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB452R	STR	41	8
FB552R	STR	50	6 3/4
FB454R	STR	65	8 7/8
FB456R	STR	80	9 1/2

MG423R $\frac{1}{2}$

MG423R $\frac{1}{1}$

Catalog Number	Jaw Angle	Length (in.)
MG423R	50°	4 3/4

Cardiovascular

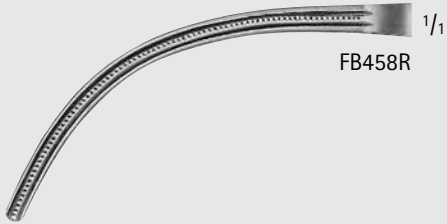
Vascular Clamps

GLOVER Atraumatic Clamp

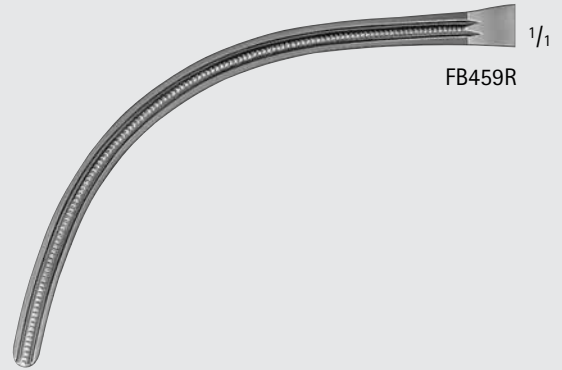
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB458R	CVD	65	8 1/2
FB460R	SPOON SHAPED	60	8 3/4
FB550R	SPOON SHAPED	70	9 5/8
FB459R	CVD	86	9 5/8
FB461R	FULL-CVD	47	7 3/4
FB462R	FULL-CVD	63	8 1/4



FB458R-FB550R



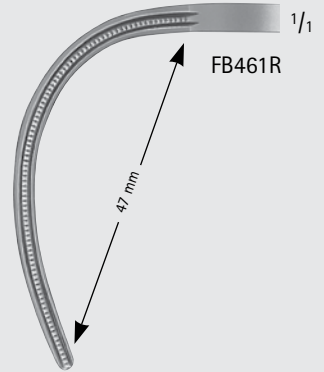
FB458R



FB459R



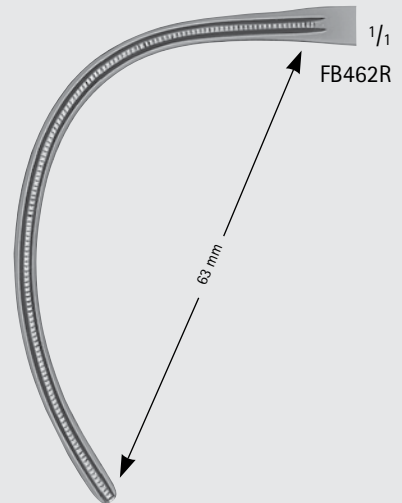
FB460R



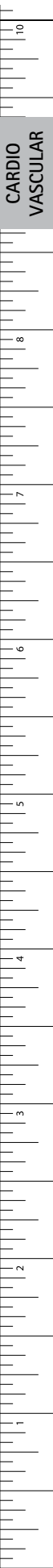
FB461R



FB550R

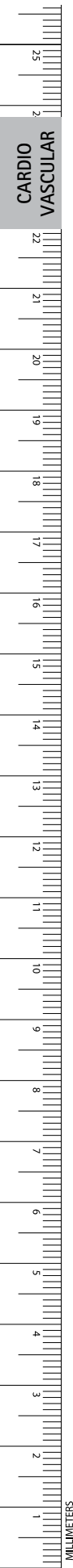


FB462R

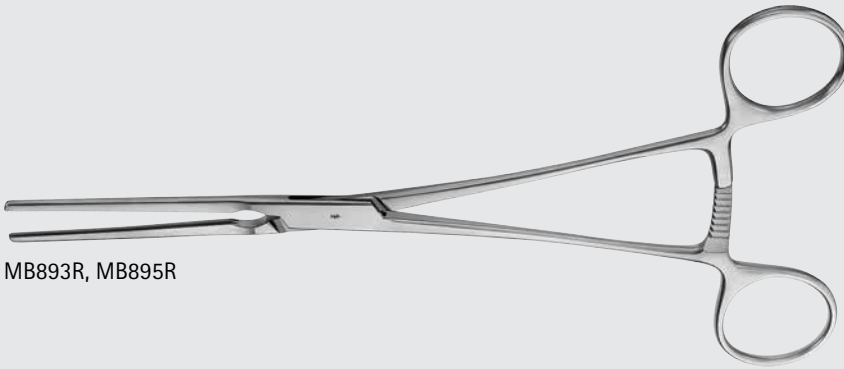


Cardiovascular

Vascular Clamps



CARDIO
VASCULAR



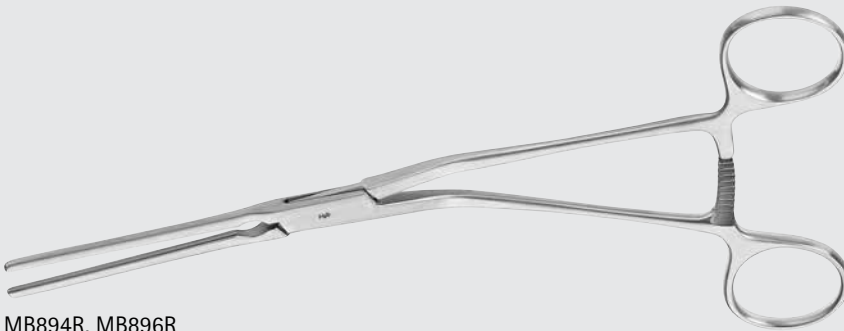
MB893R, MB895R



MB893R



MB895R



MB894R, MB896R



MB894R



MB896R

GLOVER Coarctation Clamp

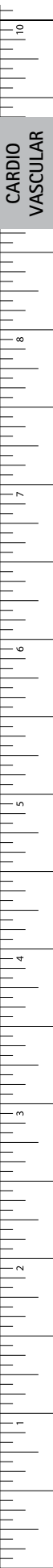
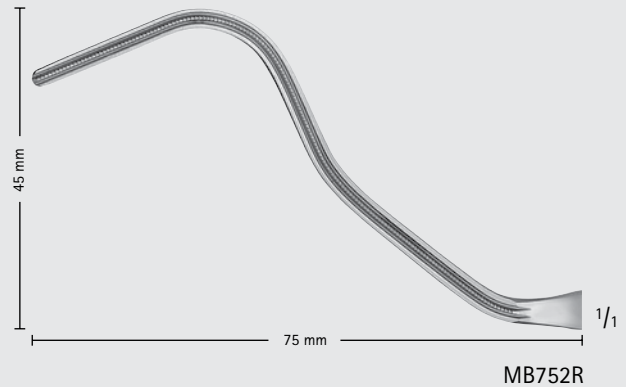
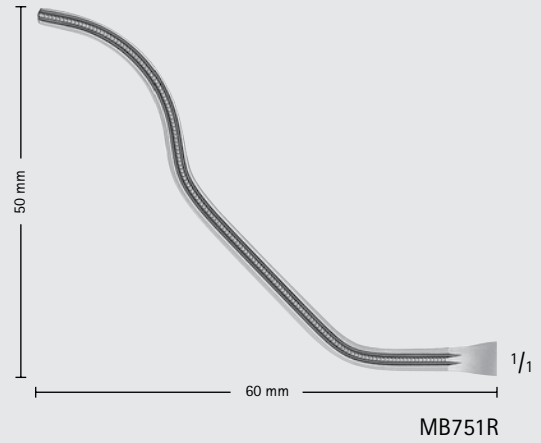
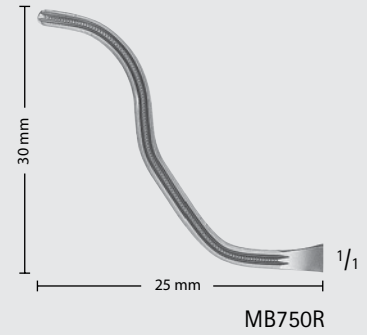
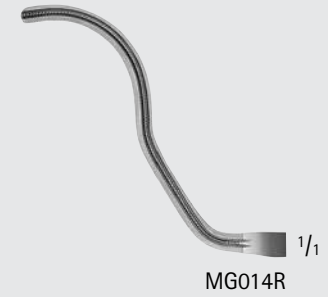
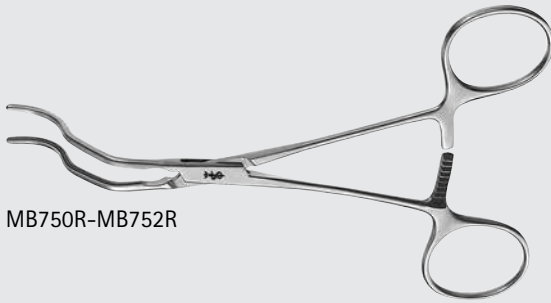
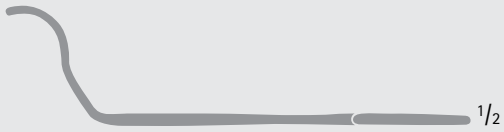
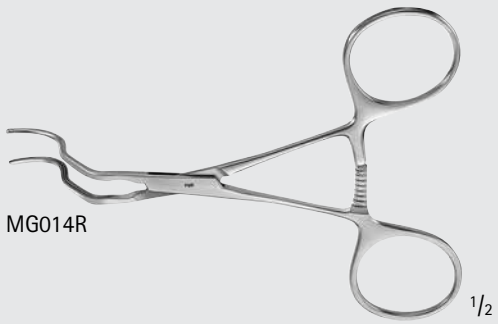
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MB893R	STR	60	9
MB895R	STR	70	10 1/4
MB894R	ANG	60	8 3/4
MB896R	ANG	70	10

Cardiovascular

Vascular Clamps

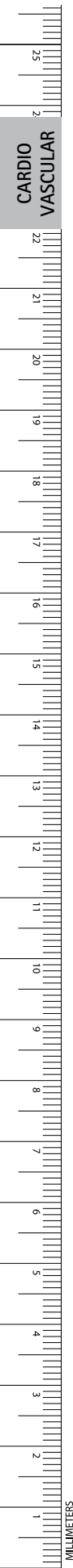
GREGORY Atraumata Profunda Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MG014R	X-SMALL	29	5
MB750R	SMALL	57	5 3/4
MB751R	MEDIUM	62	7
MB752R	LARGE	75	7 3/4

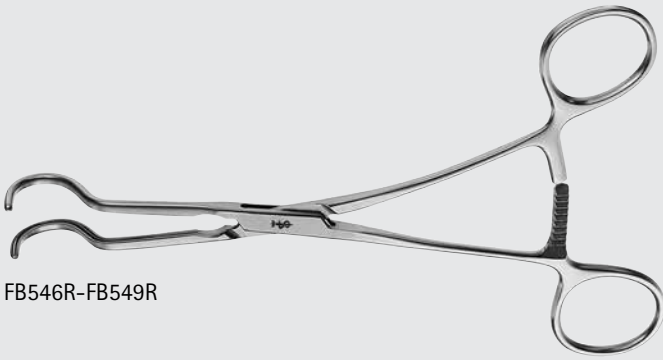


Cardiovascular

Vascular Clamps



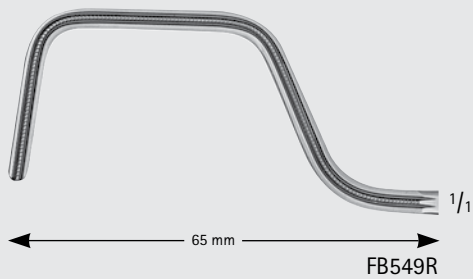
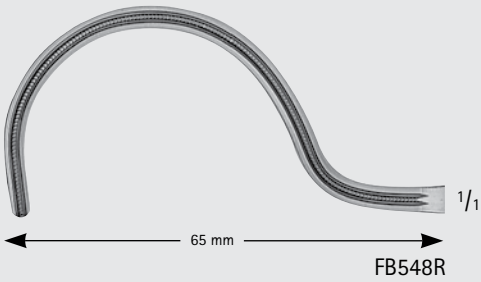
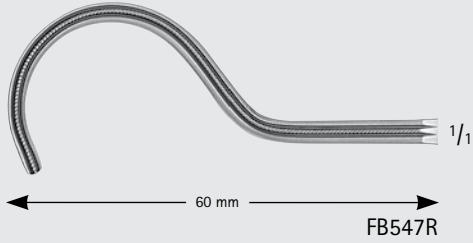
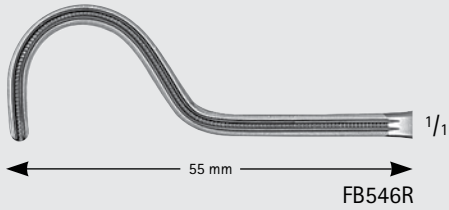
CARDIO
VASCULAR



FB546R-FB549R

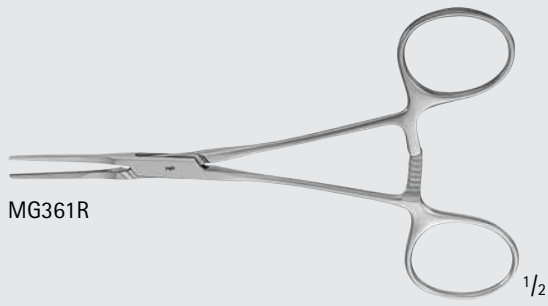
DALE Femoral Popliteal Clamp

Catalog Number	Jaw	Length (in.)
FB546R	SMALL	6 7/8
FB547R	MEDIUM	7
FB548R	LARGE	7
FB549R	-	7



SELMAN Vessel Forceps

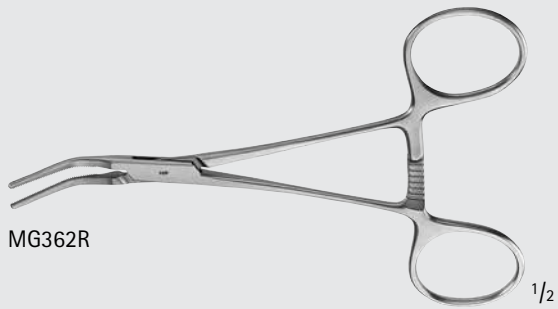
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MG361R	STR, COOLEY SERR	25	5 1/4
MG362R	ANG, COOLEY SERR	25	5 1/4



MG361R



MG361R



MG362R



MG362R



INCHES

Cardiovascular

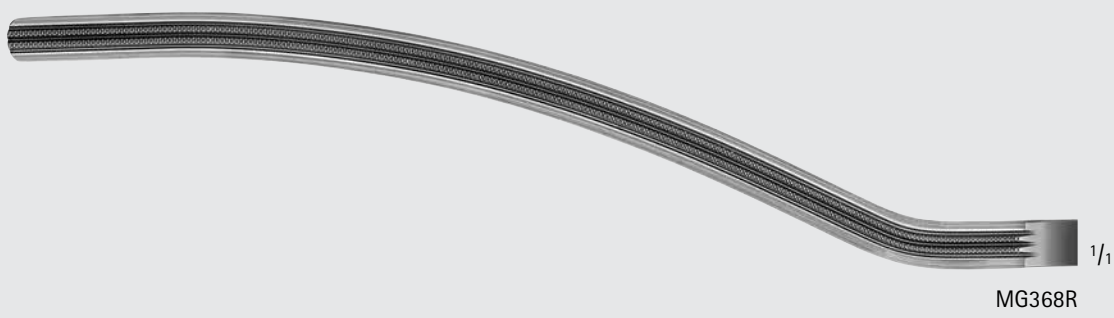
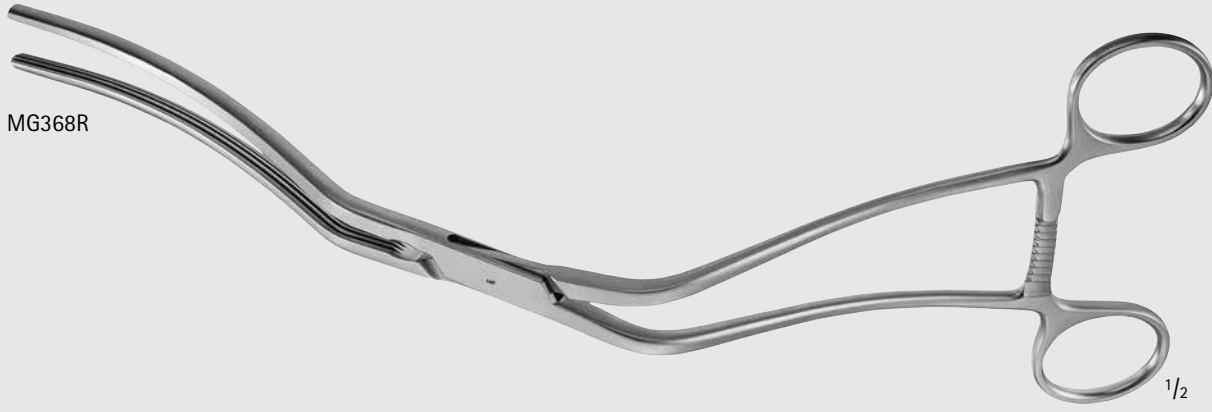
Vascular Clamps



CARDIO
VASCULAR

CHERRY Clamp

Catalog Number	Jaw	Teeth	Shaft	Length (in.)
MG368R	CVD	2 x 3	60° ANG	12 3/8



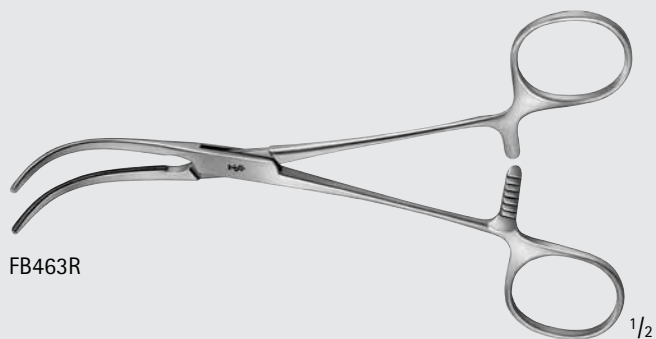
Cardiovascular

Vascular Clamps

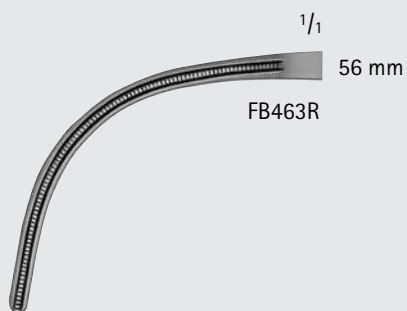


DEBAKEY Atraumatic Peripheral Clamp #1

Catalog Number	Jaw Length (mm)	Length (in.)
FB463R	56	6 1/4

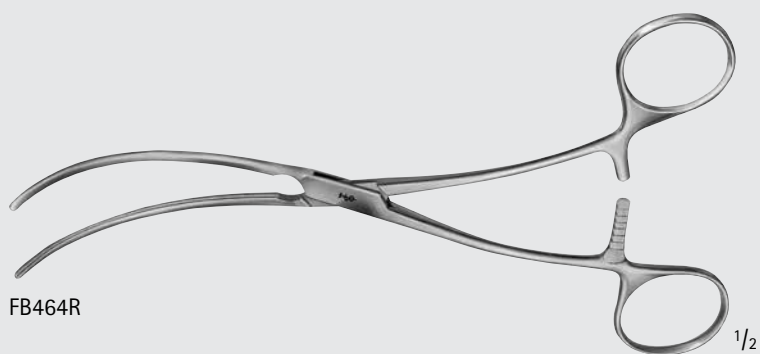


FB463R

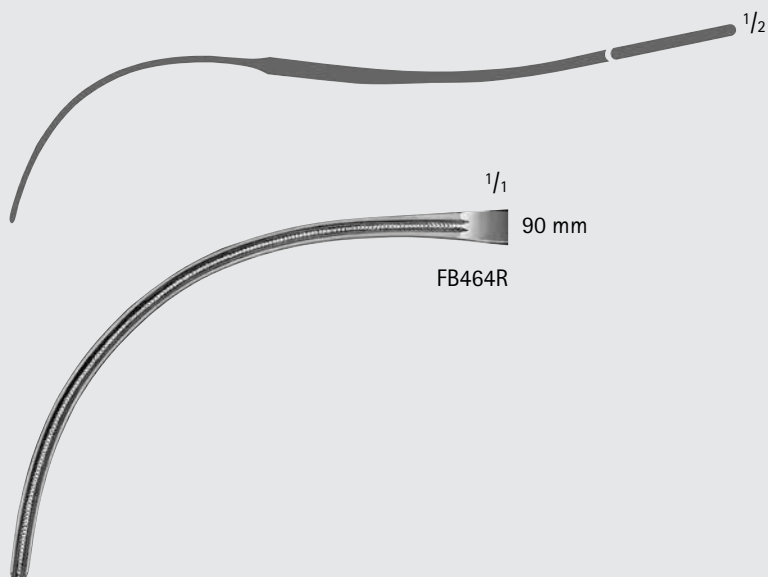


DEBAKEY Atraumatic Peripheral Clamp #2

Catalog Number	Jaw Length (mm)	Length (in.)
FB464R	90	7 1/2

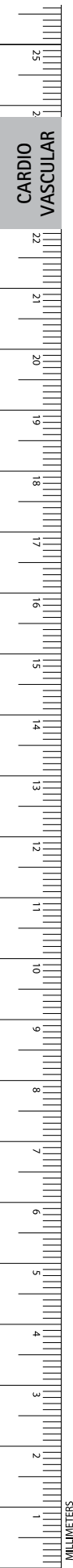


FB464R

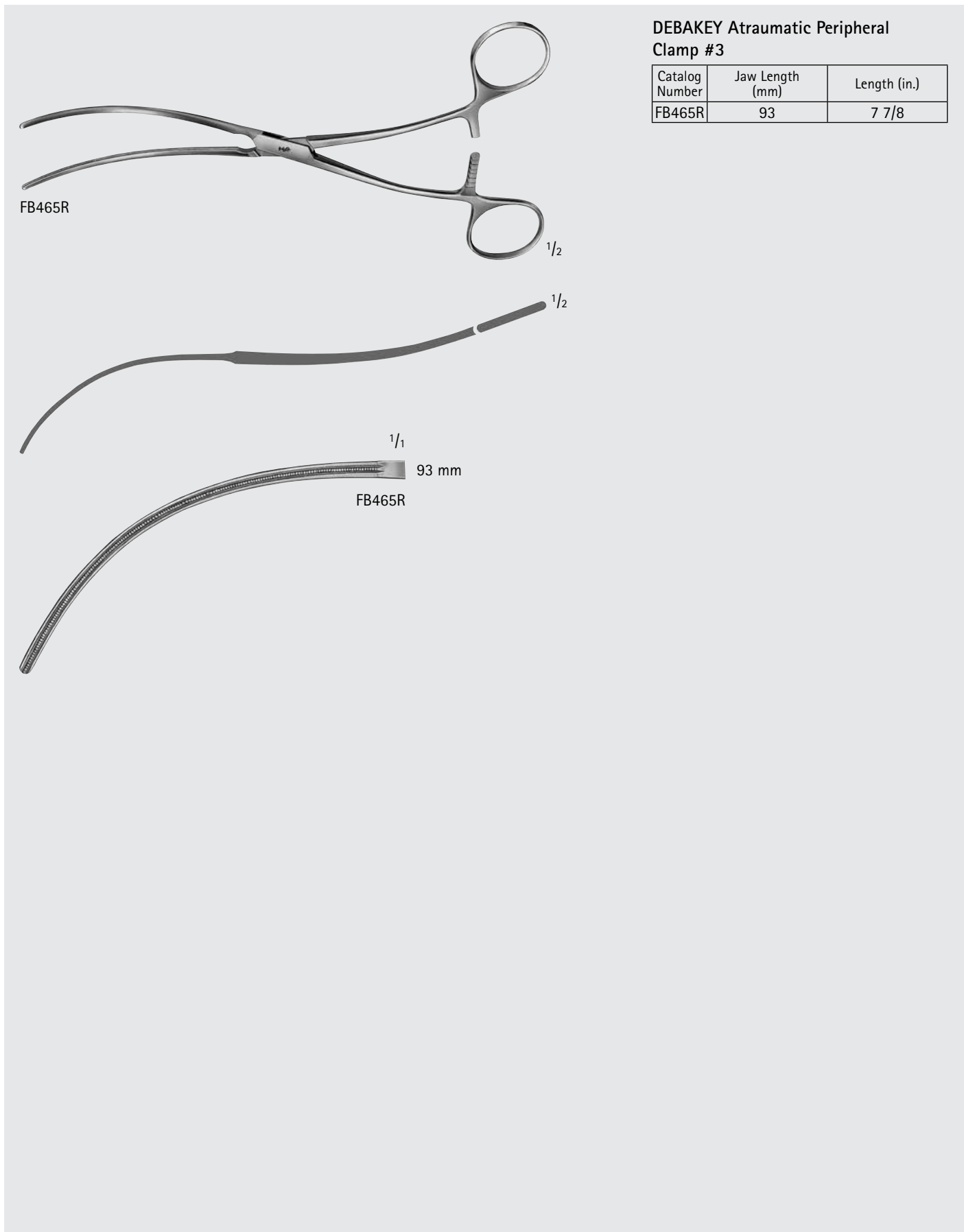


Cardiovascular

Vascular Clamps



CARDIO
VASCULAR



**DEBAKEY Atraumatic Peripheral
Clamp #3**

Catalog Number	Jaw Length (mm)	Length (in.)
FB465R	93	7 7/8

FB465R

1/2

1/2

1/1

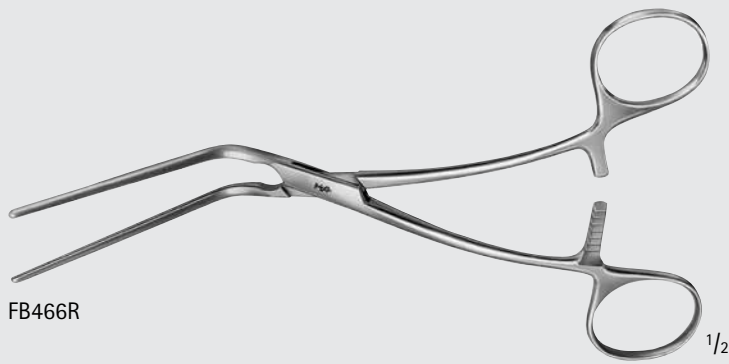
93 mm

FB465R

Cardiovascular Vascular Clamps

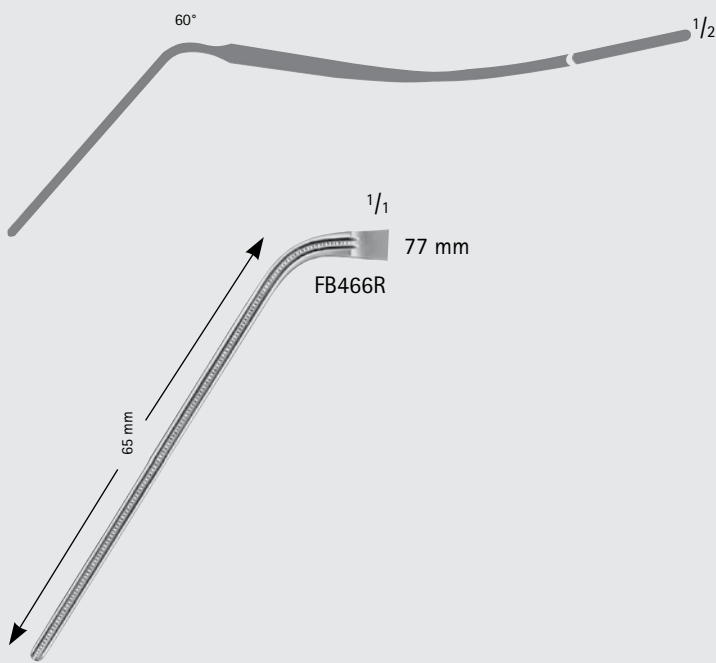
DEBAKEY Atraumatic Peripheral Clamp #4

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB466R	60°	77	7



FB466R

1/2



60°

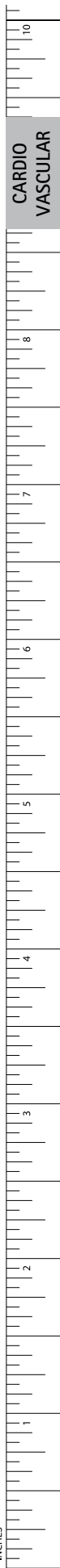
1/2

1/16

77 mm

FB466R

65 mm



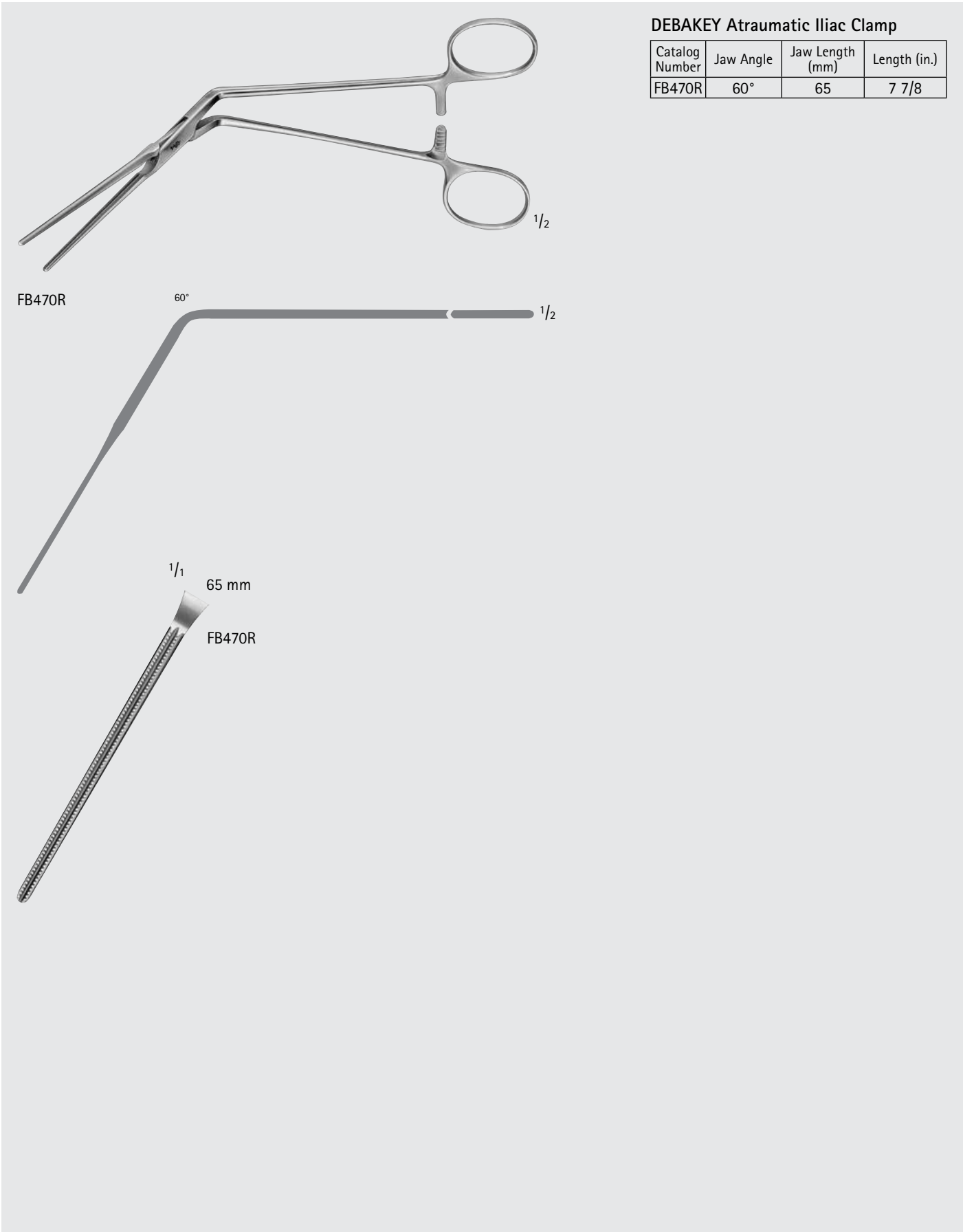
INCHES

Cardiovascular

Vascular Clamps



CARDIO
VASCULAR



DEBAKEY Atraumatic Iliac Clamp

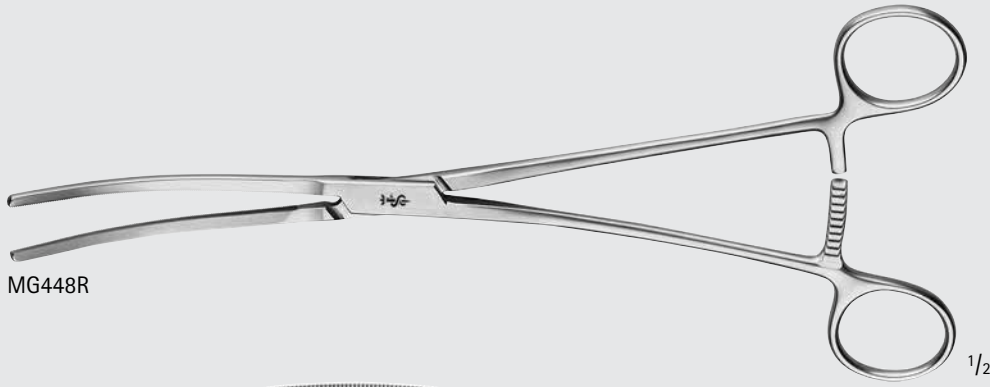
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB470R	60°	65	7 7/8

Cardiovascular

Vascular Clamps

COOLEY Aortic Aneurysm Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MG448R	CVD	75	10



MG448R



MG448R

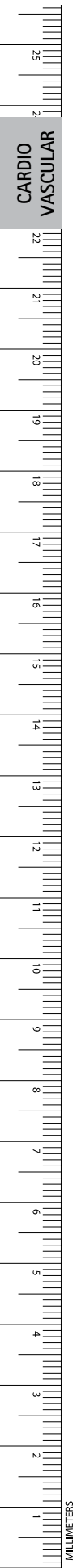
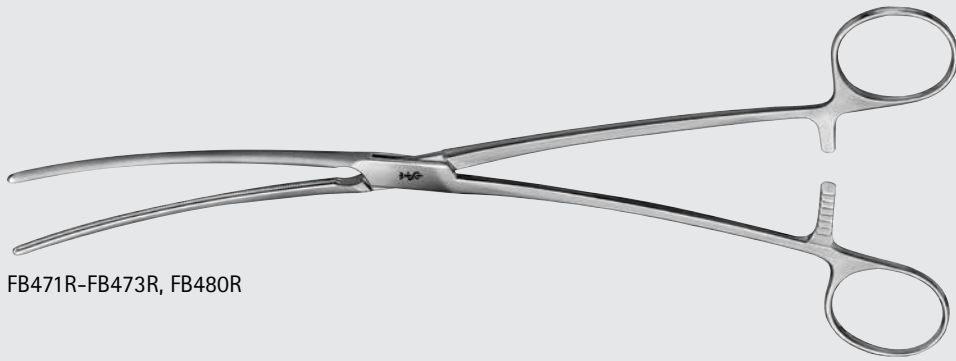


Cardiovascular

Vascular Clamps

DEBAKEY Atraumatic Aortic Aneurysm Clamp, Light Curved

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB471R	2 x 3 SERR	95	9 3/4
FB472R	2 x 3 SERR	110	11 3/4
FB473R	2 x 3 SERR	130	12 3/8
FB480R	2 x 3 SERR	140	12 3/4

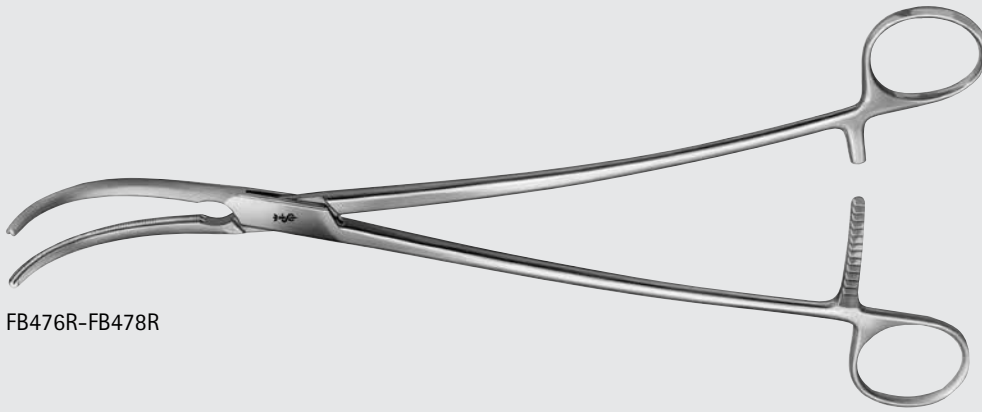


Cardiovascular

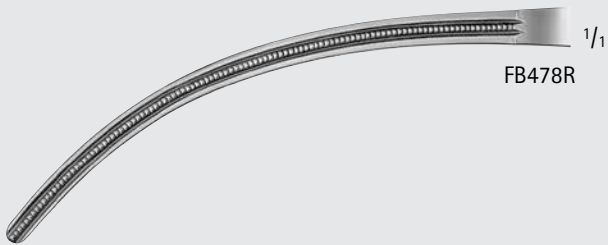
Vascular Clamps

DEBAKEY Atraumatic Aortic Aneurysm Clamp

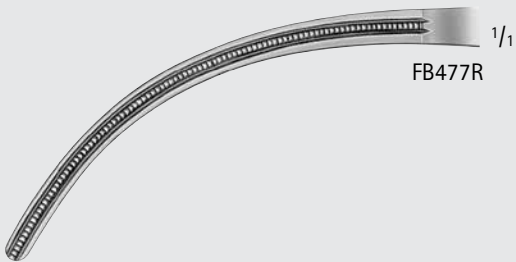
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB478R	SLIGHT-CVD	70	10
FB477R	CVD	75	10 1/2
FB476R	HEAVY-CVD	85	11



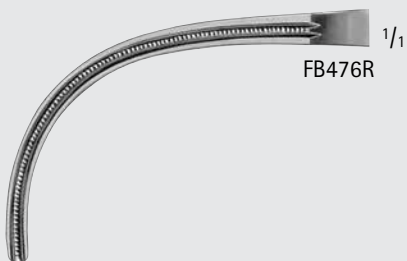
FB476R-FB478R



FB478R



FB477R



FB476R

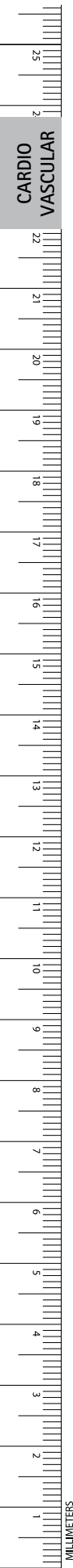
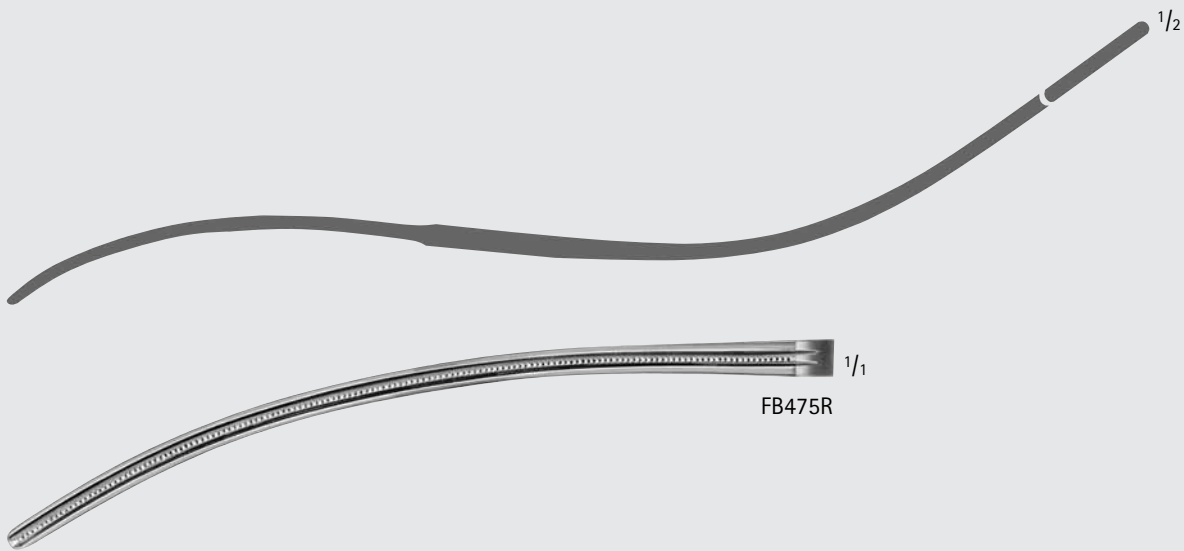
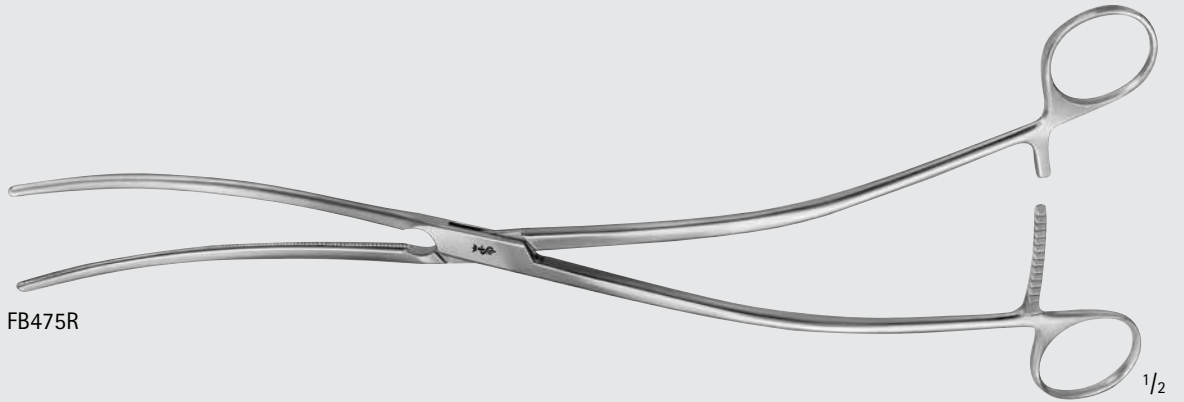


Cardiovascular

Vascular Clamps

DEBAKEY Atraumatic Aortic Aneurysm Clamp, S-Curved

Catalog Number	Jaw Length (mm)	Length (in.)
FB475R	115	11 3/4

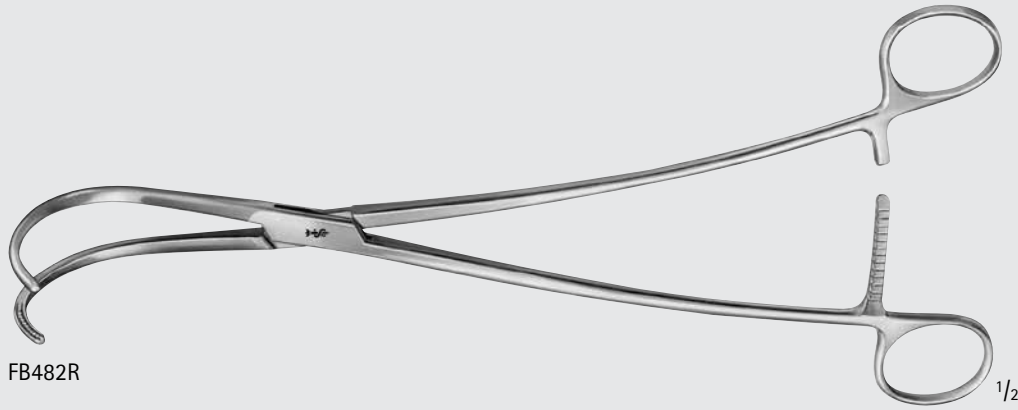


Cardiovascular

Vascular Clamps

DEBAKEY-SEMB Atraumatic Aortic Aneurysm Clamp, Curved

Catalog Number	Jaw Length (mm)	Length (in.)
FB482R	100	10 1/2



Cardiovascular

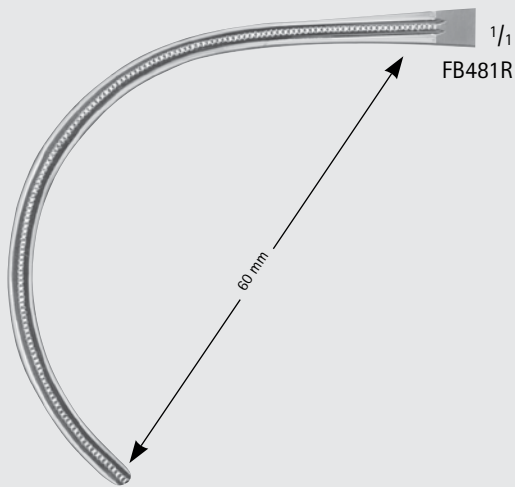
Vascular Clamps

DEBAKEY Atraumatic Aortic Aneurysm Clamp, Full Curved

Catalog Number	Jaw Length (mm)	Length (in.)
FB481R	111	10 5/8



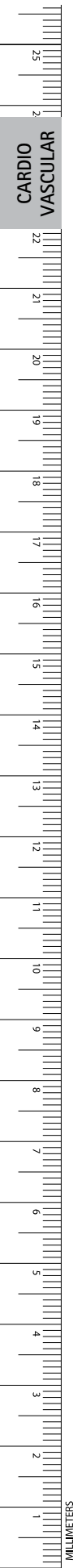
FB481R



60 mm

FB481R

1/1

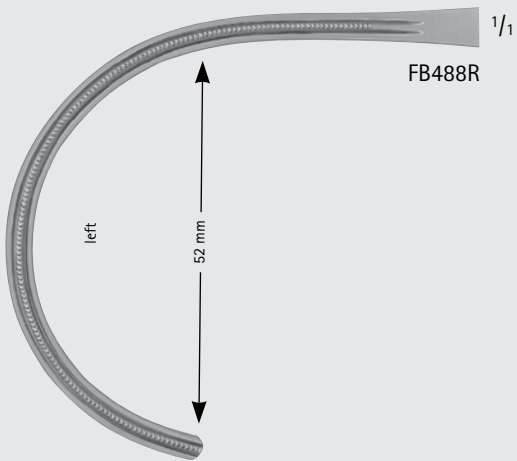
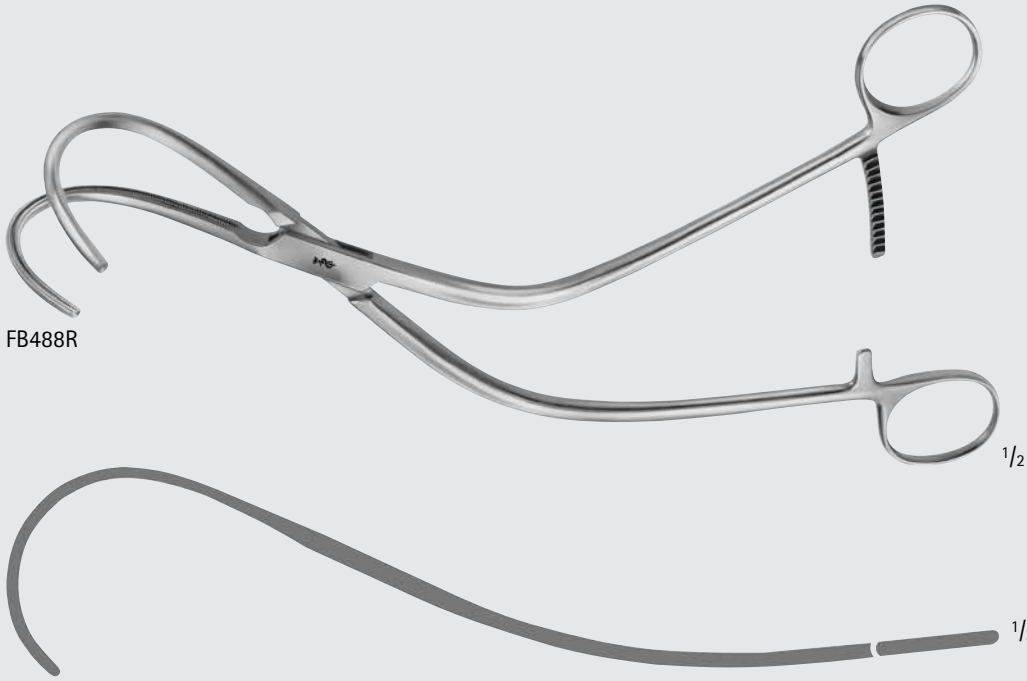


Cardiovascular

Vascular Clamps

WEBER Atraumatic Aortic Clamp, Left

Catalog Number	Jaw Length (mm)	Length (in.)
FB488R	113	10 1/4

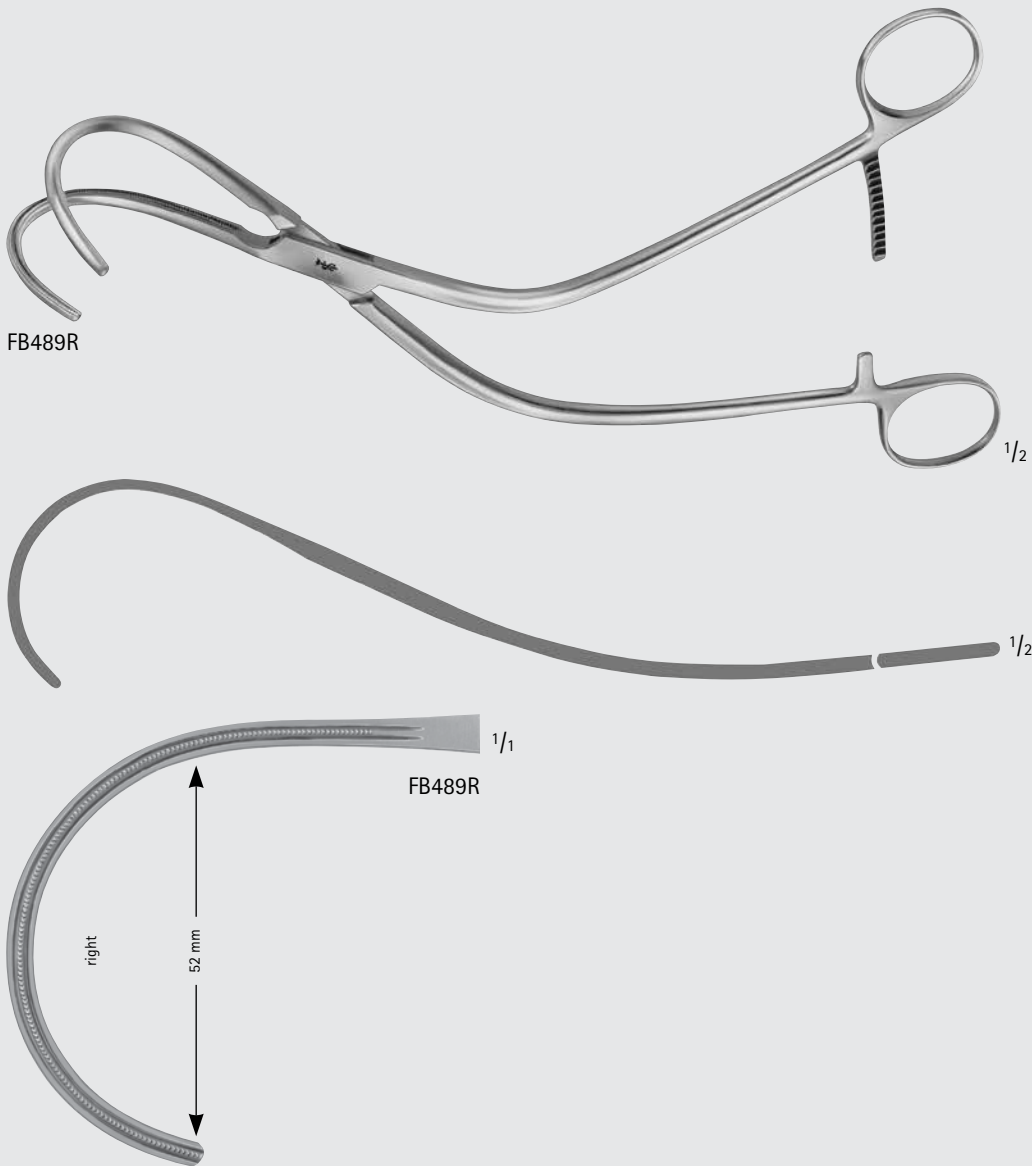


Cardiovascular

Vascular Clamps

WEBER Atraumatic Aortic Clamp, Right

Catalog Number	Jaw Length (mm)	Length (in.)
FB489R	113	10 1/4

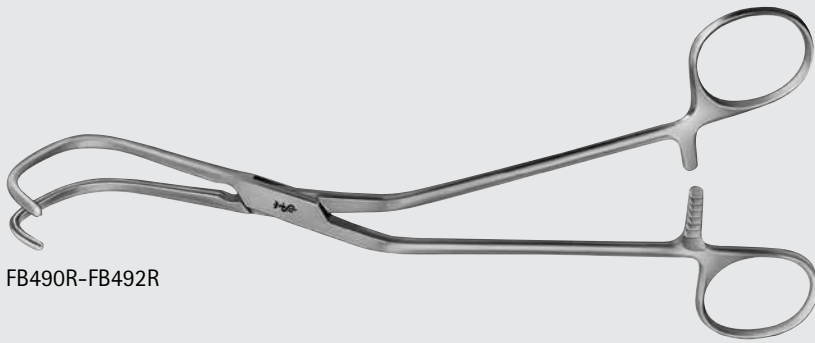


Cardiovascular

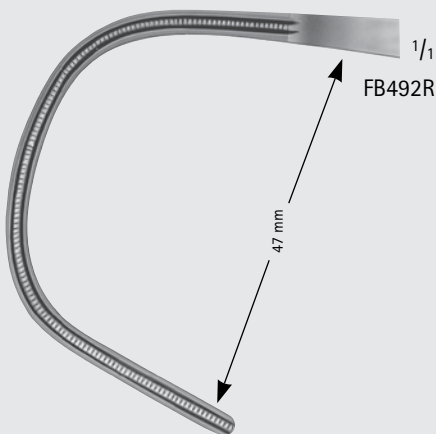
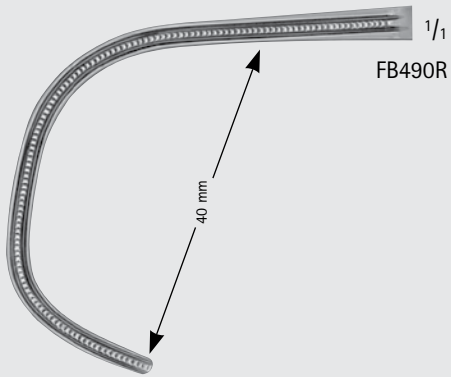
Vascular Clamps

LAMBERT-KAY Atraumatic Aortic Clamp

Catalog Number	Weight	Jaw Length (mm)	Length (in.)
FB490R	LIGHT	93	8 1/2
FB492R	HEAVY	100	8 1/4



FB490R-FB492R



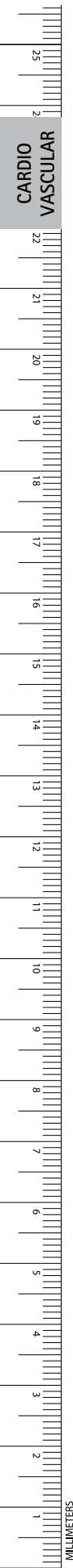
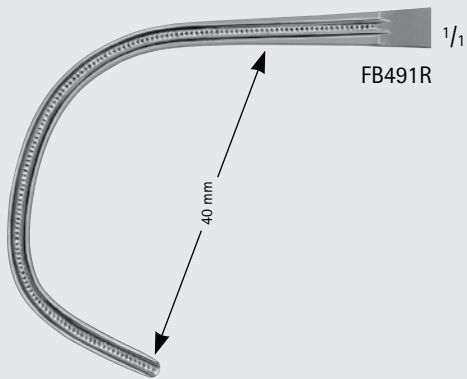
INCHES

Cardiovascular

Vascular Clamps

DEBAKEY-LAMBERT Atraumatic Aortic Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB491R	MULTI	40	10

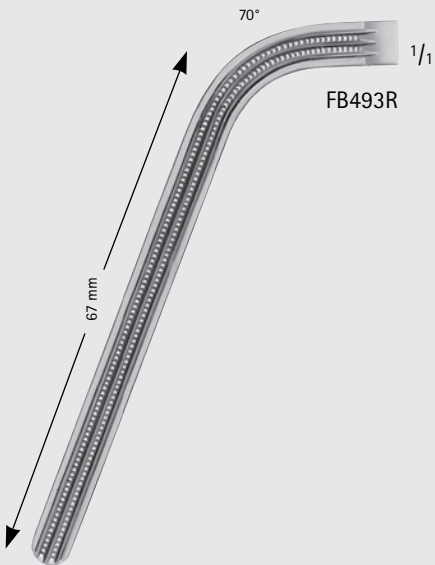
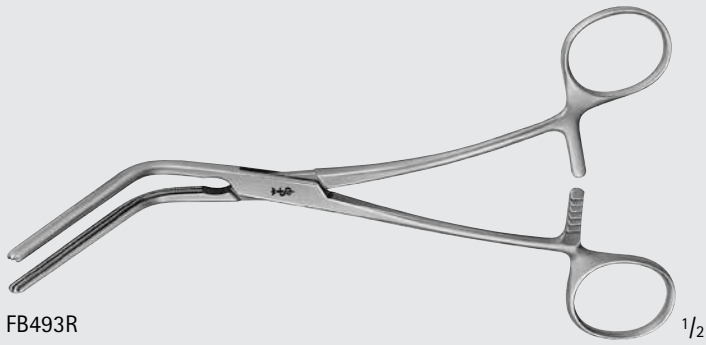


Cardiovascular

Vascular Clamps

MORRIS Atraumatic Aortic Cross Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB493R	70°	67	6 7/8



INCHES

Cardiovascular

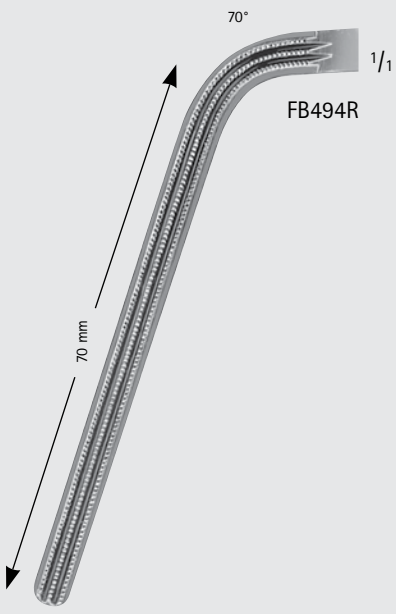
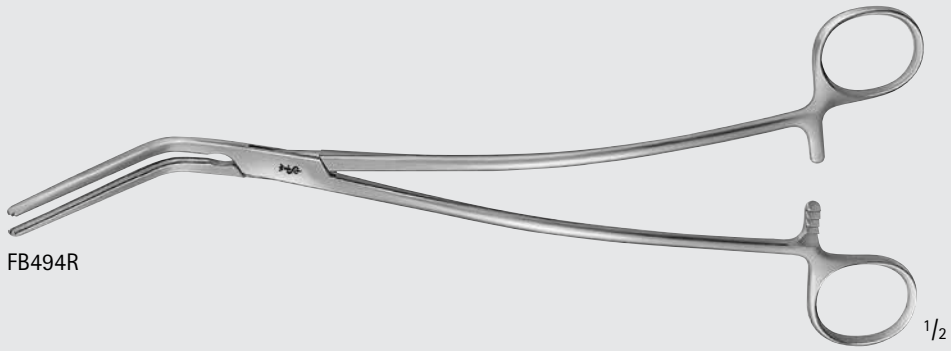
Vascular Clamps



CARDIO
VASCULAR

DEBAKEY-MORRIS Atraumatic Cross-Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB494R	70°	70	9 1/2

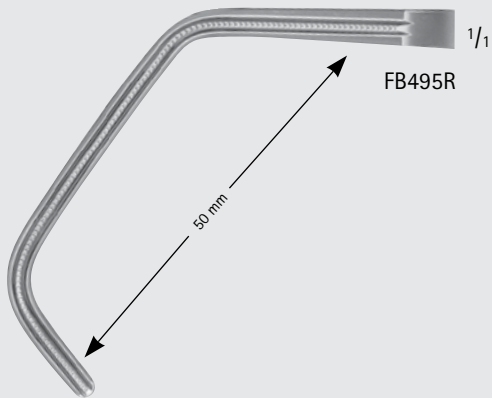
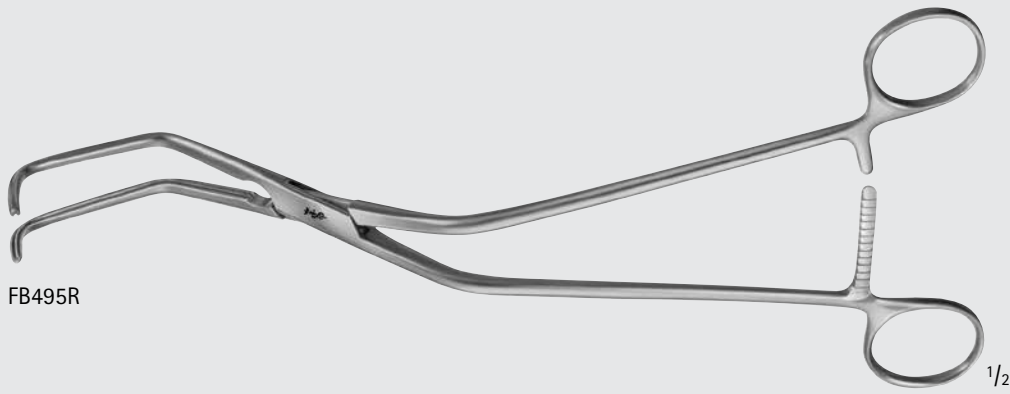


Cardiovascular

Vascular Clamps

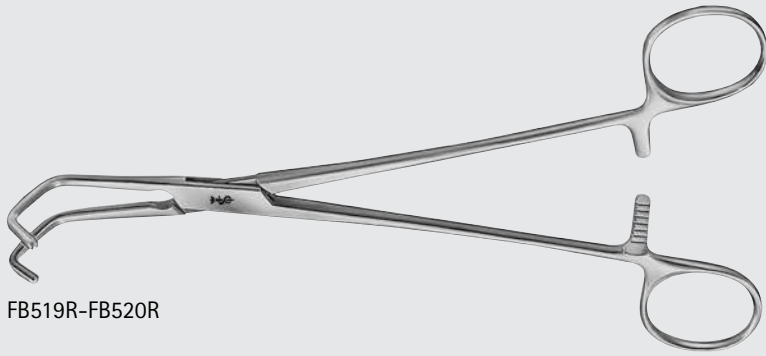
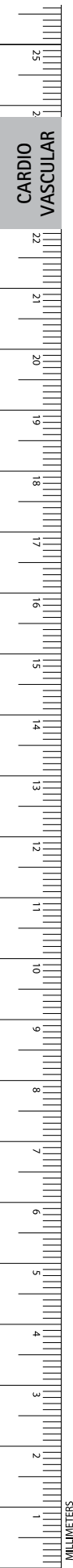
OCHSNER Atraumatic Aortic Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB495R	70°	50	10 1/4



Cardiovascular

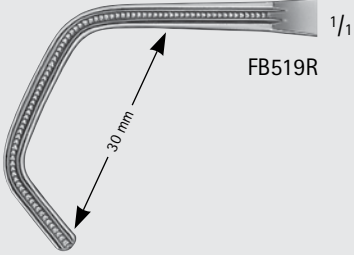
Vascular Clamps



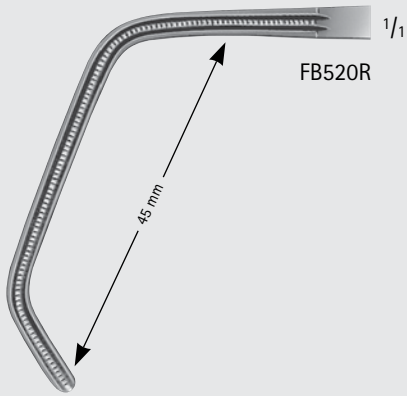
FB519R-FB520R

DEBAKEY-BECK Atraumatic Vena Cava Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
FB519R	30	8
FB520R	45	8 1/4



FB519R

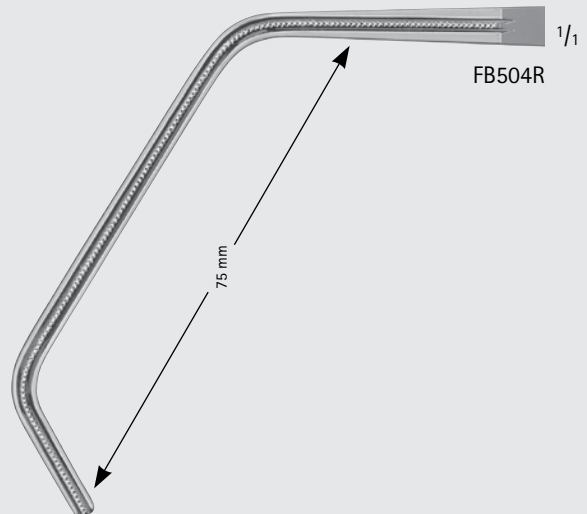
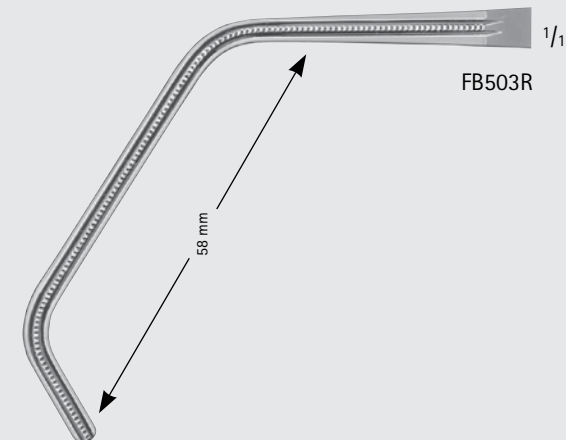
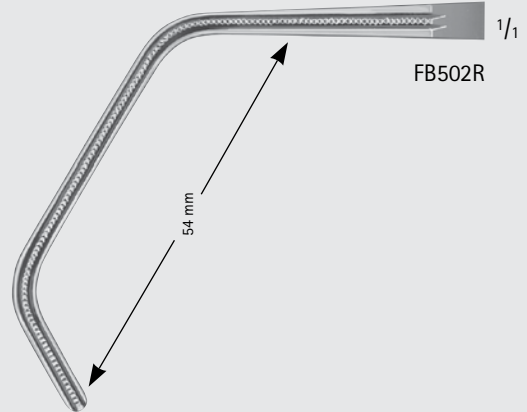
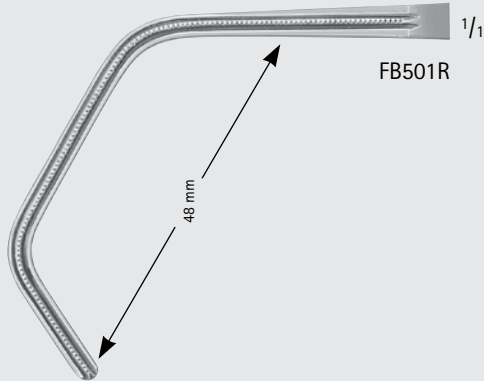
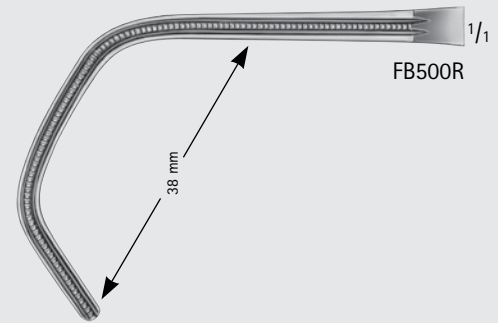
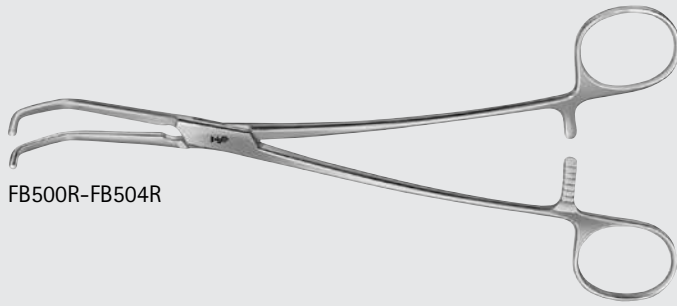


FB520R

Cardiovascular Vascular Clamps

DEBAKEY Atraumatic Tangential Clamp

Catalog Number	Jaw Size (#)	Jaw Length (mm)	Length (in.)
FB500R	1	38	8 3/4
FB501R	2	48	10 1/2
FB502R	3	54	10 5/8
FB503R	4	58	10 5/8
FB504R	5	75	11



INCHES

Cardiovascular

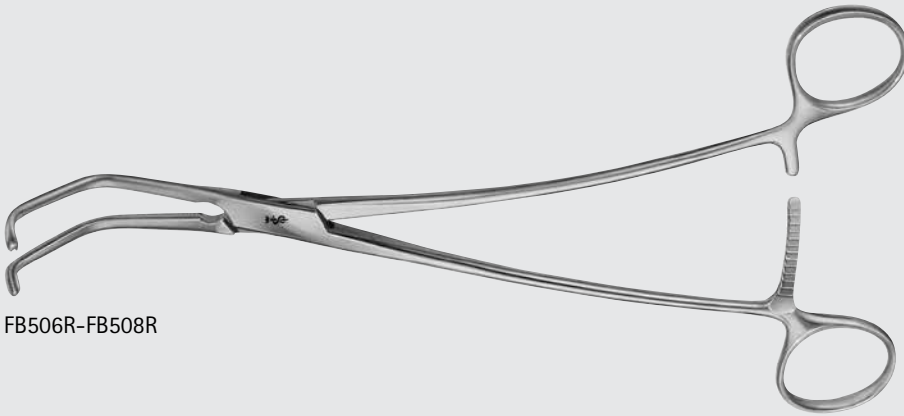
Vascular Clamps



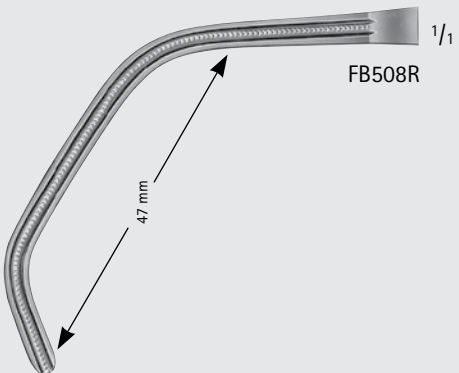
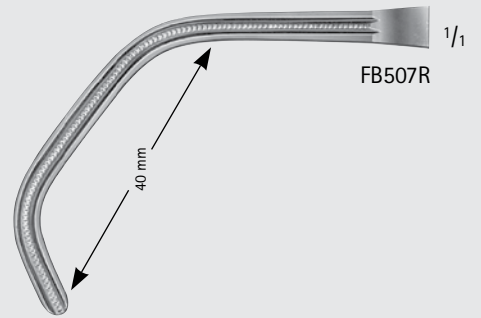
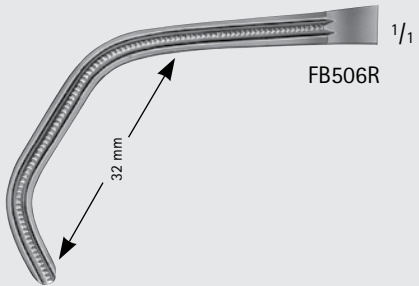
CARDIO
VASCULAR

DEBAKEY-SATINSKY Atraumatic Tangential Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
FB506R	32	9 1/4
FB507R	40	9 1/2
FB508R	47	9 5/8



FB506R-FB508R



Cardiovascular
Vascular Clamps

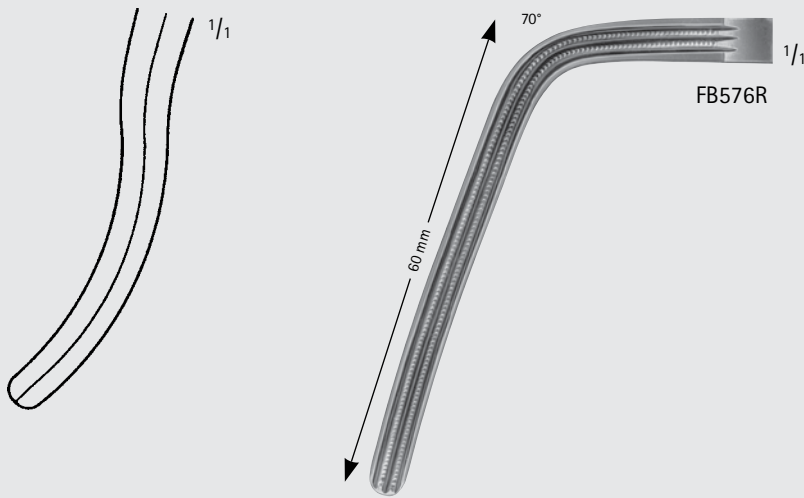
DEBAKEY Atraumatic Sidewinder
Aortic Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB576R	70°	60	10 1/2



FB576R

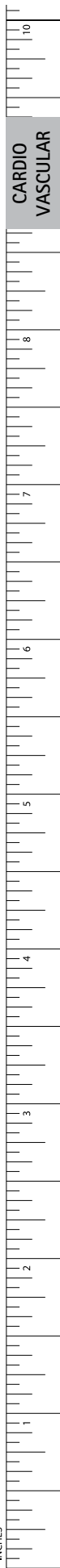
1/2



FB576R

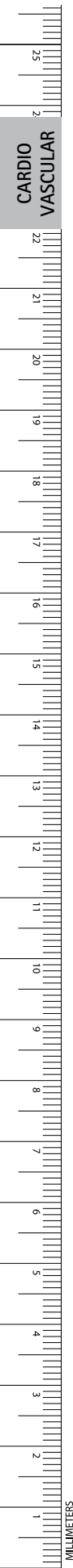
1/1

1/1

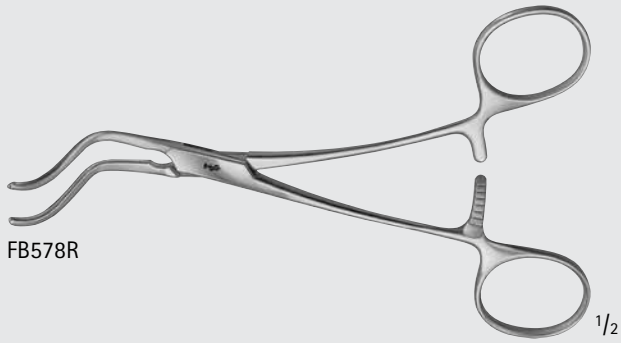


Cardiovascular

Vascular Clamps



CARDIO
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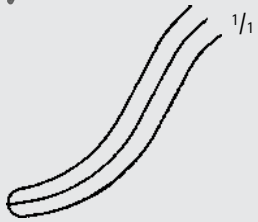


FB578R

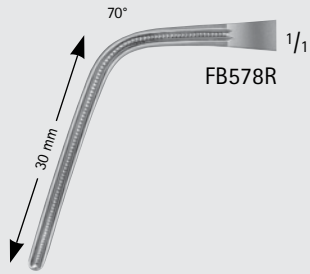
1/2



1/2



1/1



70°

30 mm

FB578R

1/1

DEBAKEY-SUBRAMANIAN Atraumatic Aortic Clamp

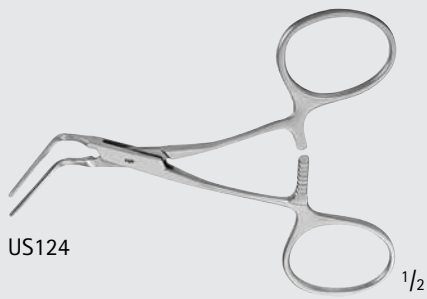
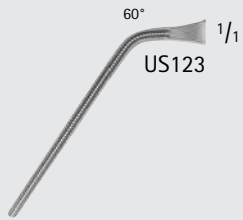
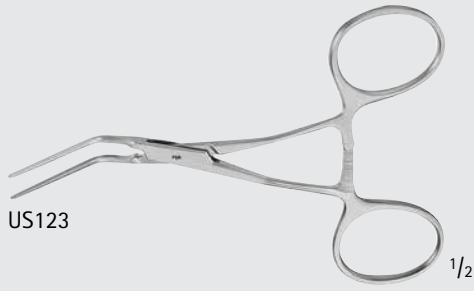
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB578R	70°	30	6 1/8

Cardiovascular

Vascular Clamps

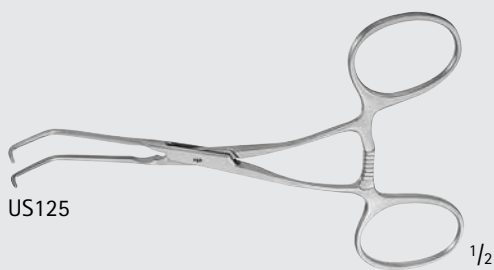
DEBAKEY Vascular Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
US123	60°	40	4 1/4
US124	90°	40	3 3/4



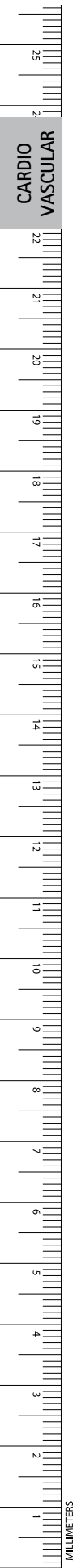
DEBAKEY Partial Occlusion Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
US125	MULTI	24	4 1/2



Cardiovascular

Vascular Clamps



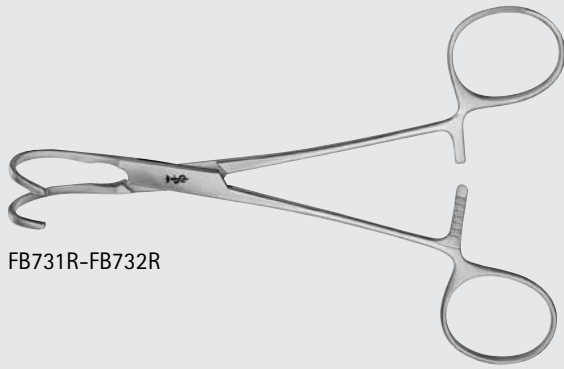
COOLEY Atraumatic Ring Handle Bulldog Clamp

Catalog Number	Shaft Angle	Jaw Angle	Jaw Length (mm)	Length (in.)
FB700R	STR	STR	50	5
FB702R	STR	CVD	50	4 1/2
FB701R	15° ANG	STR	50	5
FB703R	SLIGHT-CVD	CVD	50	5
FB704R	SLIGHT-CVD	40°	37	4 3/4
FB706R	SLIGHT-CVD	MULTI	52	5
FB705R	CVD	MULTI	50	4 3/4
FB708R	CVD	MULTI	12	4 1/4
FB707R	ANG	90°	41	4

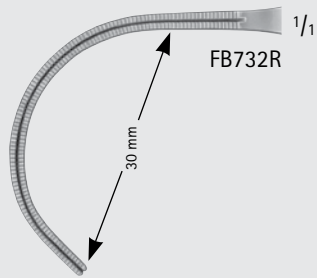
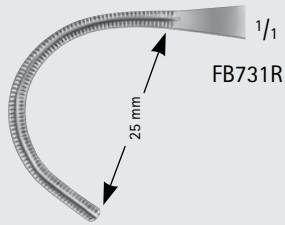


COOLEY-BECK Atraumatic Pediatric
Clamp, Curved

Catalog Number	Jaw Length (mm)	Length (in.)
FB731R	25	6
FB732R	30	6 1/8

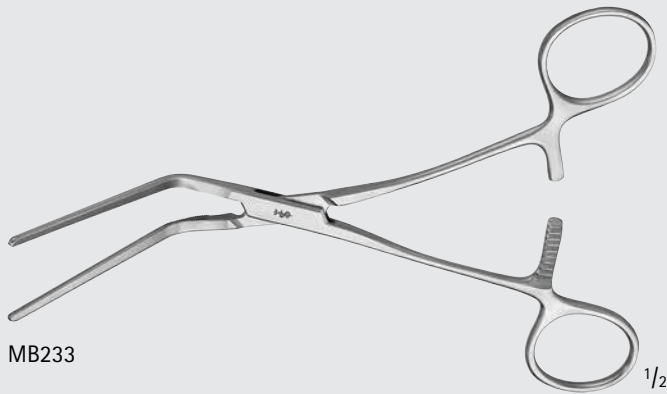


FB731R-FB732R



COOLEY Atraumatic Peripheral Vascular
Clamp, Angled

Catalog Number	Jaw Length (mm)	Length (in.)
MB233	65	7

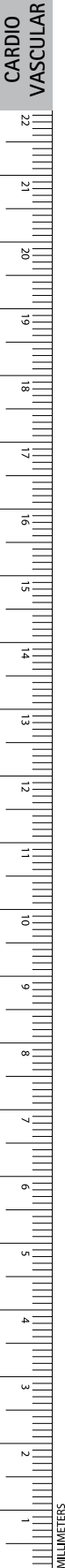


MB233

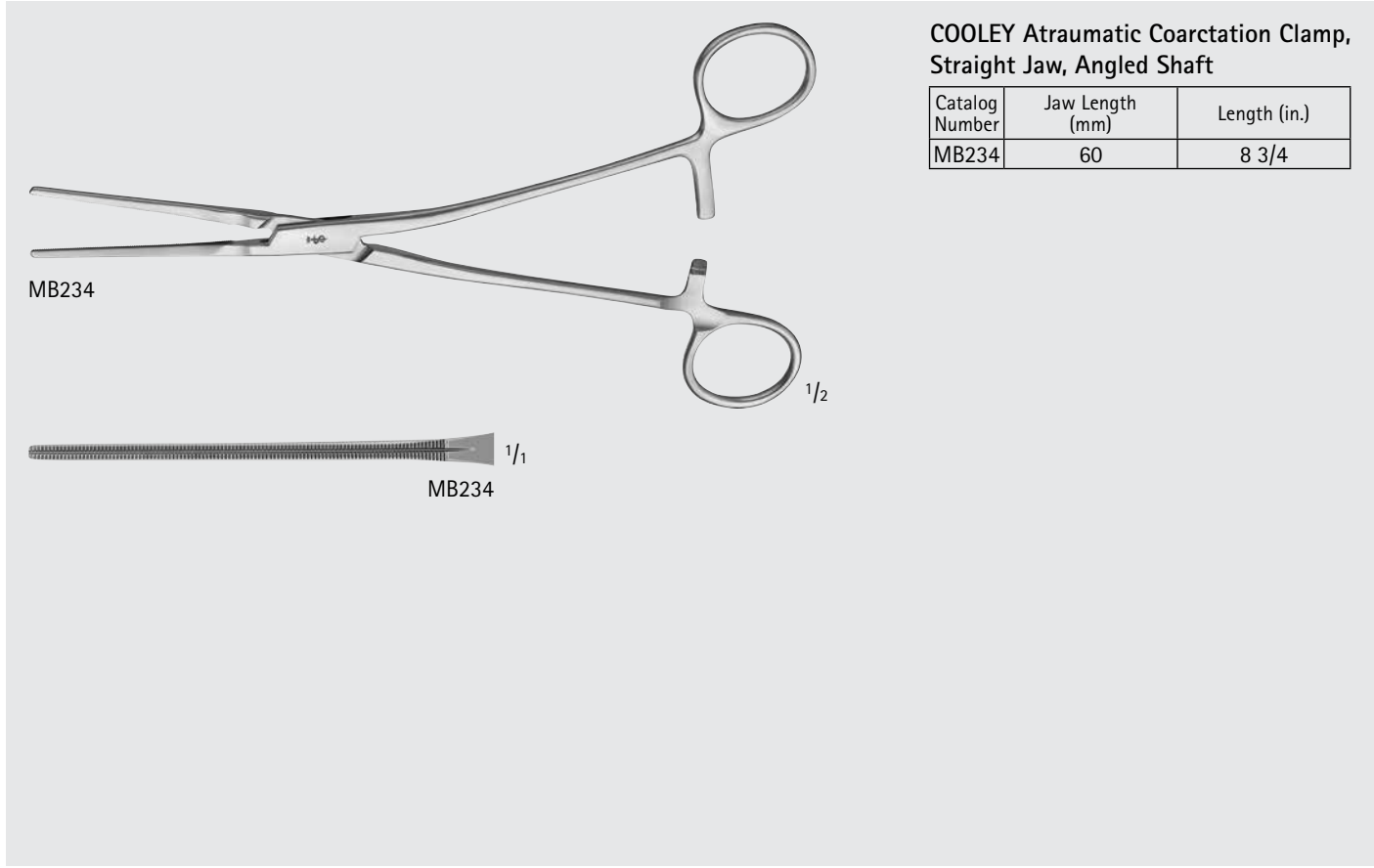


Cardiovascular

Vascular Clamps

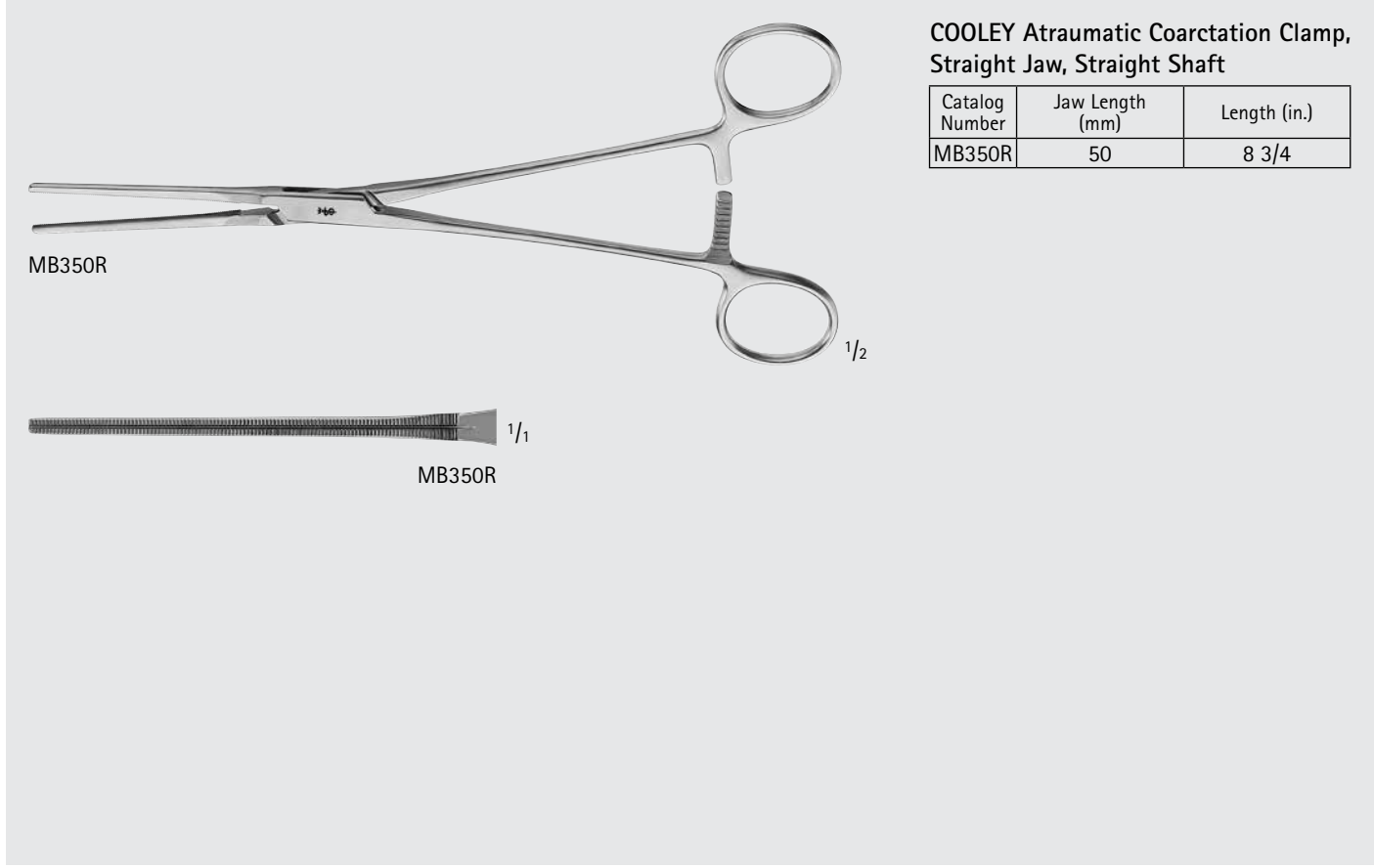


CARDIO
VASCULAR



**COOLEY Atraumatic Coarctation Clamp,
Straight Jaw, Angled Shaft**

Catalog Number	Jaw Length (mm)	Length (in.)
MB234	60	8 3/4



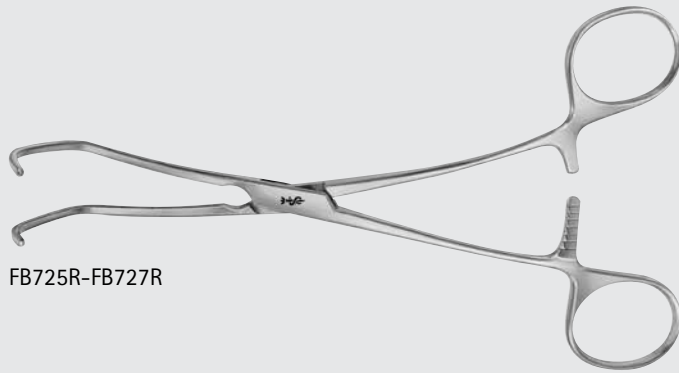
**COOLEY Atraumatic Coarctation Clamp,
Straight Jaw, Straight Shaft**

Catalog Number	Jaw Length (mm)	Length (in.)
MB350R	50	8 3/4

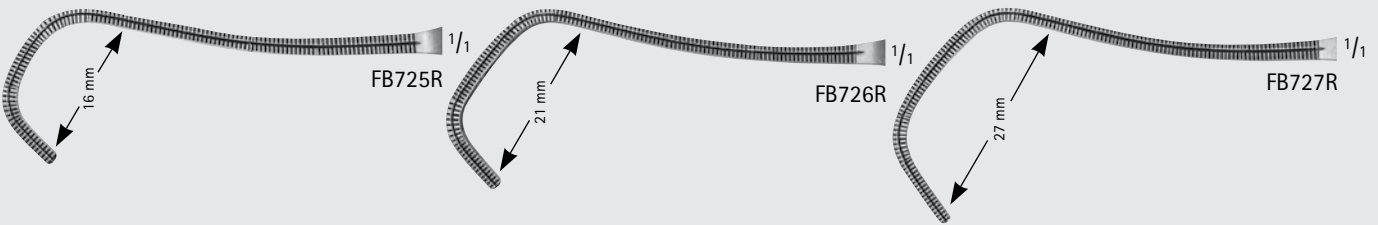


DERRA-COOLEY Atraumatic Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
FB725R	16	6 3/4
FB726R	21	6 7/8
FB727R	27	6 7/8

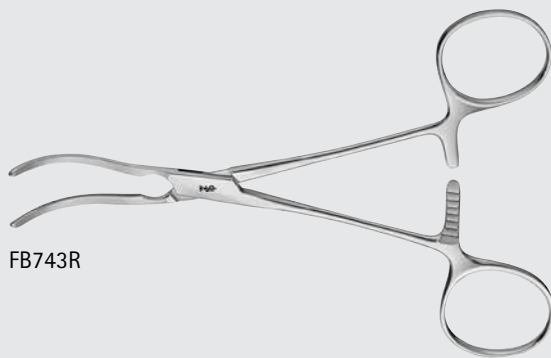


FB725R-FB727R



COOLEY Atraumatic Clamp, Spoon Shaped

Catalog Number	Jaw Length (mm)	Length (in.)
FB743R	42	5 3/4



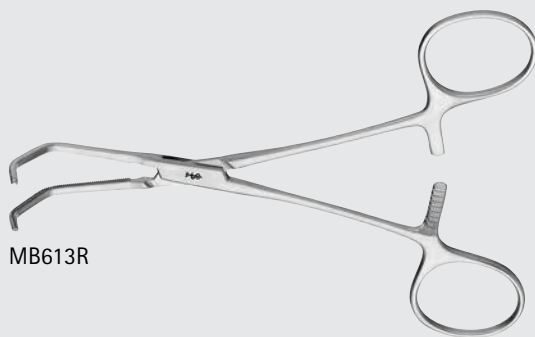
FB743R



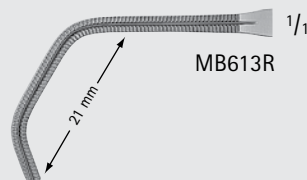
FB743R

COOLEY-SATINSKY Atraumatic Pediatric Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
MB613R	21	5 1/2



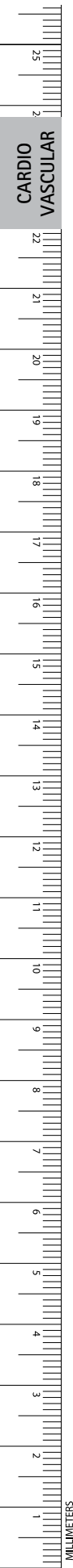
MB613R



MB613R

Cardiovascular

Vascular Clamps



CARDIO
VASCULAR

COOLEY Atraumatic Cardiovascular Clamp, Curved

Catalog Number	Jaw Length (mm)	Length (in.)
MB348R	55	8 1/4

MB348R 1/2

MB348R 1/1

HENDREN Atraumatic Cardiovascular Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
MB743R	13	8 1/4
MB744R	30	8 1/2
MB745R	35	8 1/2
MB746R	40	8 3/4
MB747R	45	8 3/4

MB743R-MB747R

MB743R 1/1 (13 mm jaw, 50 mm length)

MB744R 1/1 (30 mm jaw, 50 mm length)

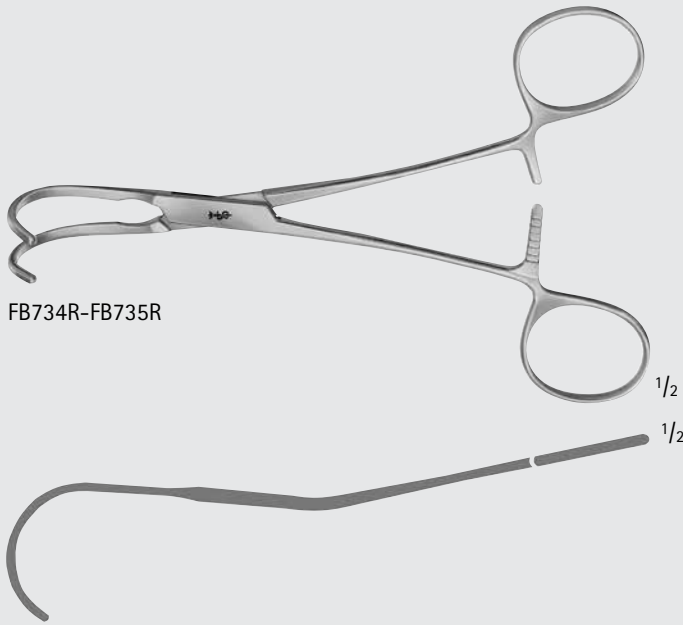
MB745R 1/1 (35 mm jaw, 55 mm length)

MB746R 1/1 (40 mm jaw, 55 mm length)

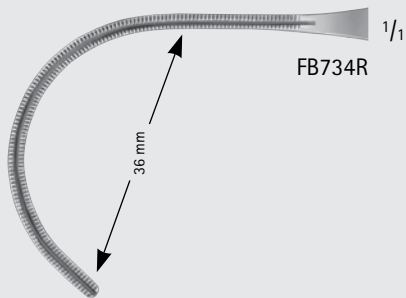
MB747R 1/1 (45 mm jaw, 60 mm length)

COOLEY Atraumatic Pediatric
Anastomosis Clamp, Curved

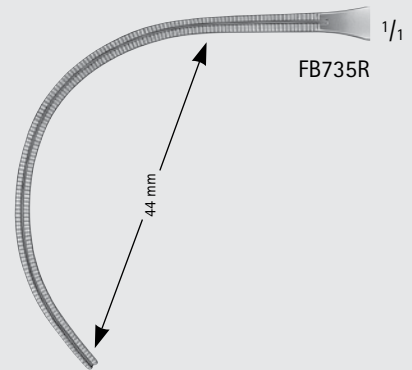
Catalog Number	Jaw Length (mm)	Length (in.)
FB734R	36	6 3/4
FB735R	44	6 3/4



FB734R-FB735R



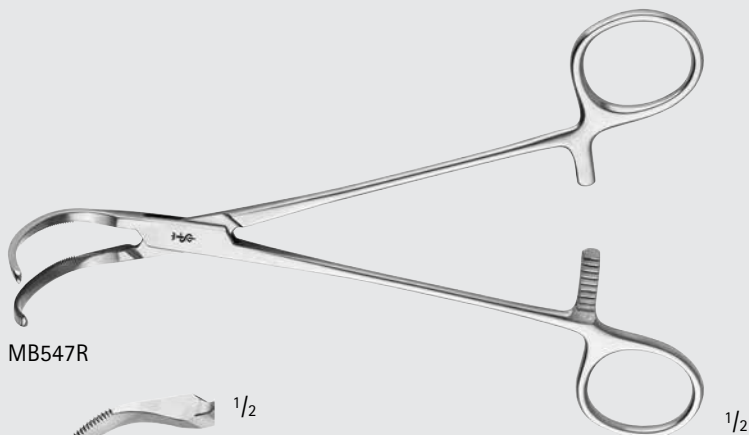
FB734R



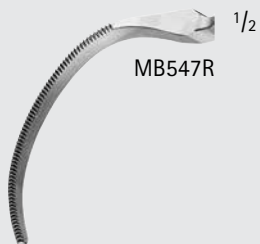
FB735R

POTTS Anastomosis Clamp

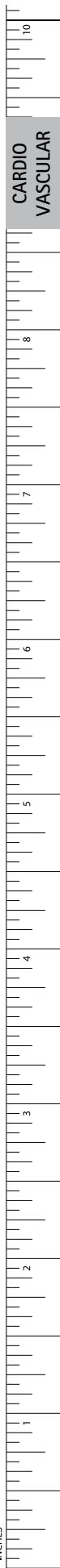
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
MB547R	90°	40	7 1/4



MB547R



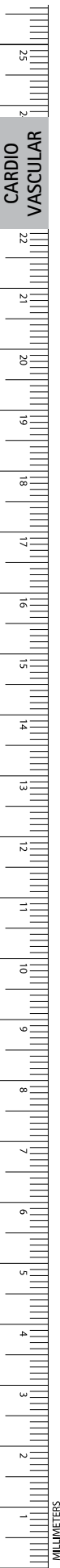
MB547R



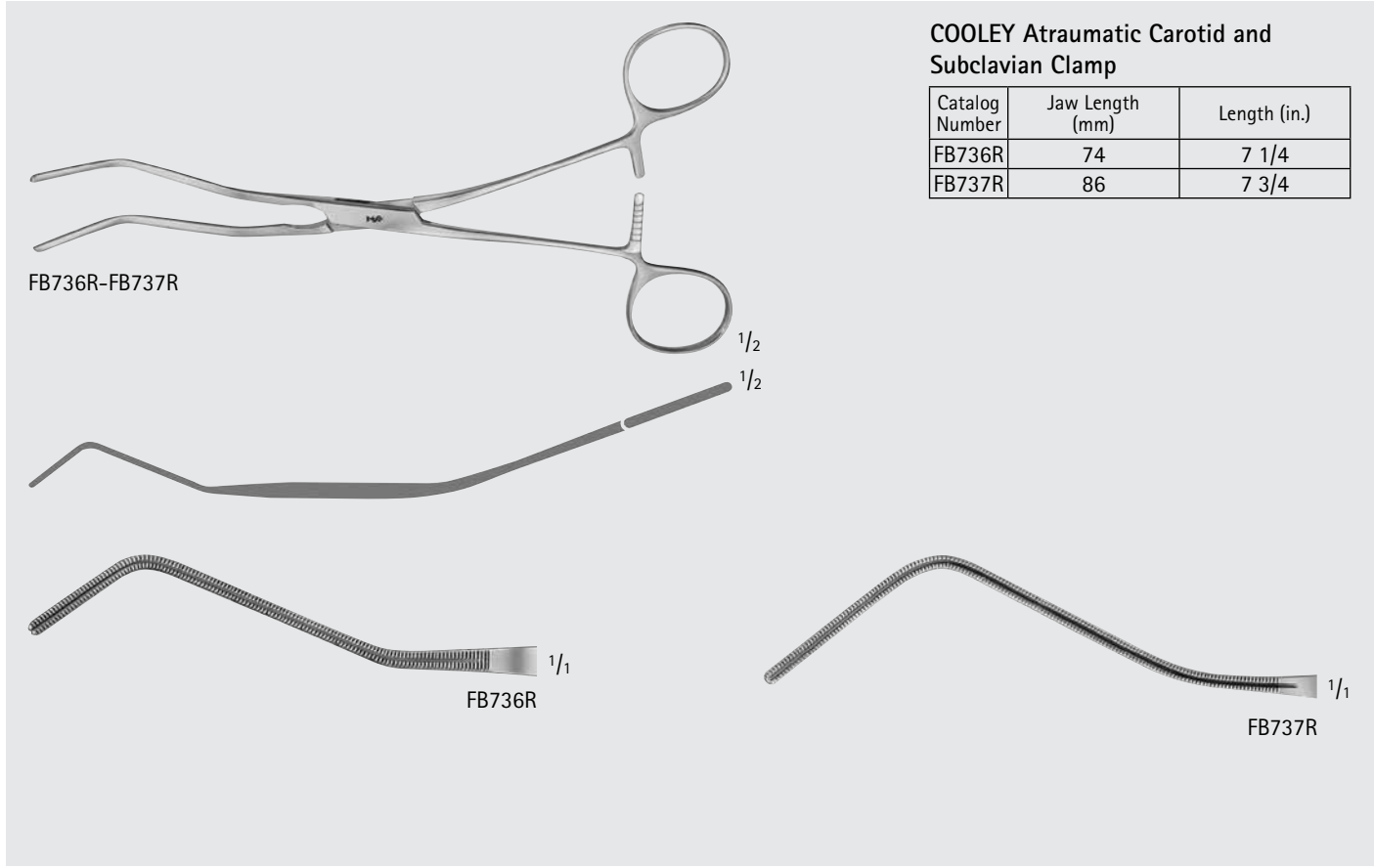
INCHES

Cardiovascular

Vascular Clamps



CARDIO
VASCULAR



COOLEY Atraumatic Carotid and Subclavian Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
FB736R	74	7 1/4
FB737R	86	7 3/4

FB736R-FB737R

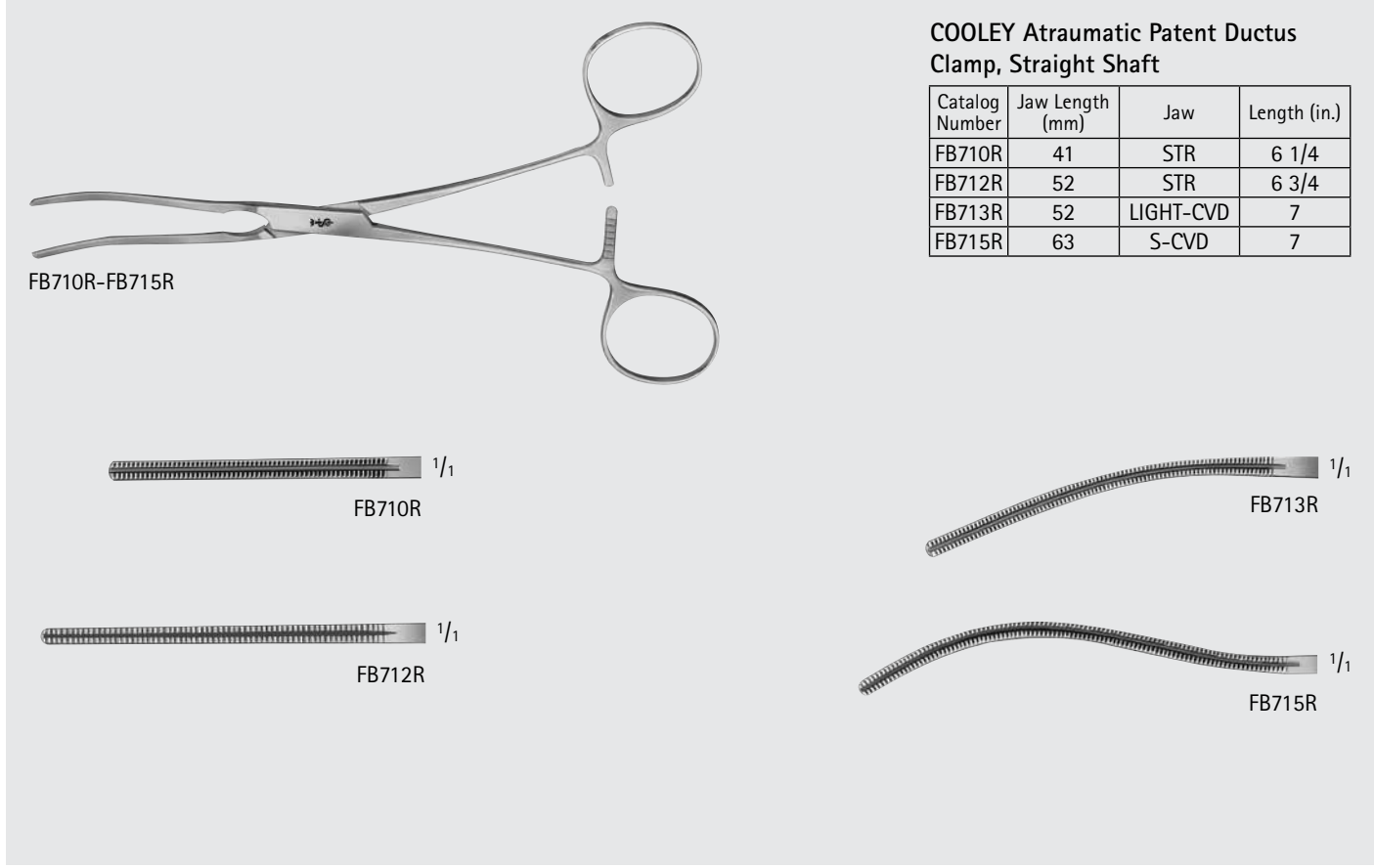
1/2

1/2

FB736R

1/1

FB737R



COOLEY Atraumatic Patent Ductus Clamp, Straight Shaft

Catalog Number	Jaw Length (mm)	Jaw	Length (in.)
FB710R	41	STR	6 1/4
FB712R	52	STR	6 3/4
FB713R	52	LIGHT-CVD	7
FB715R	63	S-CVD	7

FB710R-FB715R

1/1

FB710R

1/1

FB712R

1/1

FB713R

1/1

FB715R

Cardiovascular

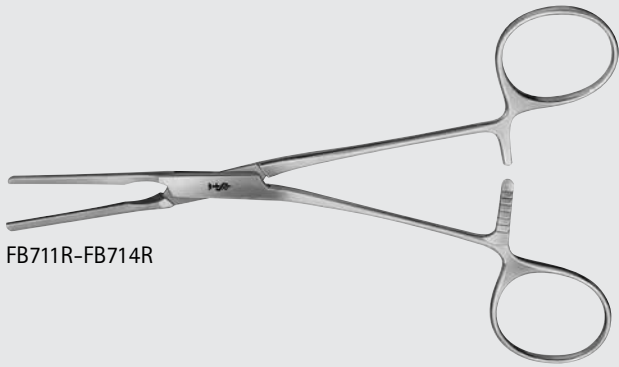
Vascular Clamps

CARDIO
VASCULAR



COOLEY Atraumatic Patent Ductus Clamp, Angled Shaft

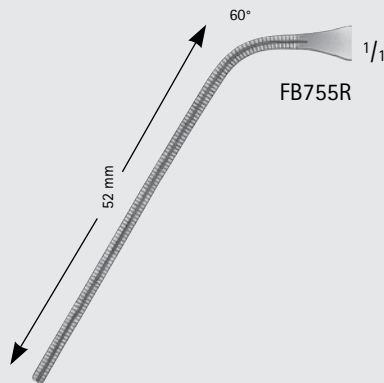
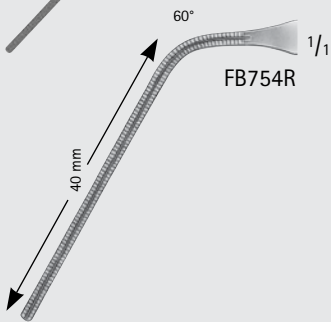
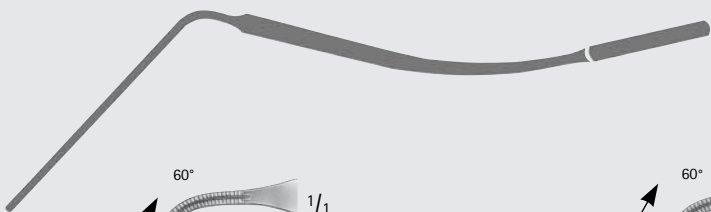
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB711R	STR	41	6 1/4
FB714R	STR	52	6 3/4
FB754R	60°	57	6 1/2
FB755R	60°	67	6 3/4
FB756R	60°	82	7 1/4



FB711R-FB714R



FB754R-FB756R



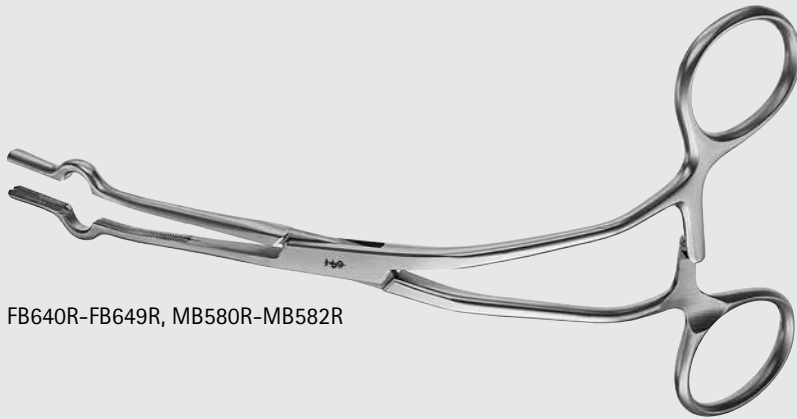
INCHES

Cardiovascular

Vascular Clamps



CARDIO
VASCULAR



FB640R-FB649R, MB580R-MB582R

COOLEY Cava Occlusion Clamp

Catalog Number	Jaw Size (FR)	Length (in.)
FB640R	20	6 1/4
FB641R	24	6 1/4
FB642R	26	7 1/2
MB580R	28	7 1/2
FB644R	30	7 1/2
MB581R	32	7 1/2
MB582R	34	7 1/2
FB647R	36	7 1/2
FB649R	40	7 1/2



FB640R



FB642R



FB644R



MB582R



FB649R



FB641R



MB580R



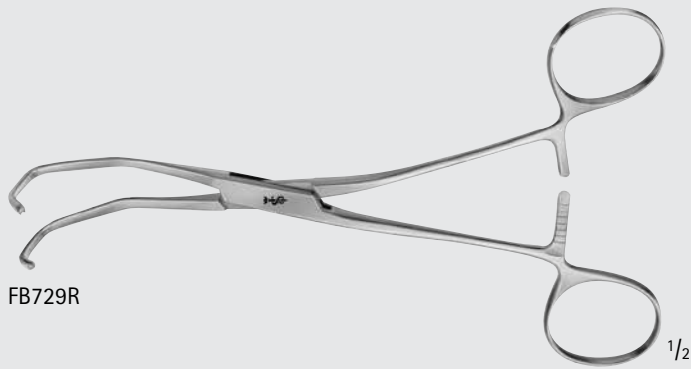
MB581R



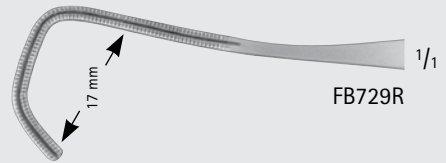
FB647R

COOLEY Atraumatic Pediatric
Anastomosis Clamp, Angled Shaft

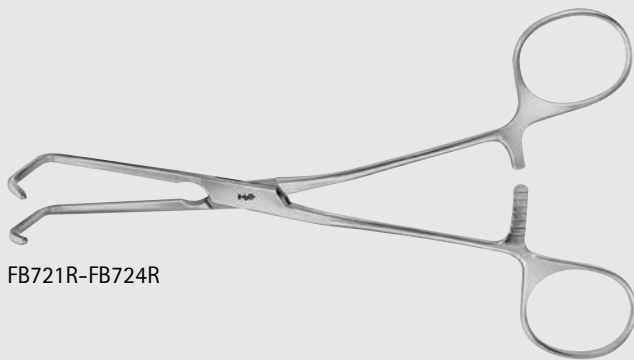
Catalog Number	Jaw Length (mm)	Length (in.)
FB729R	17	6 3/4
FB721R	25	6 1/2
FB722R	28	6 1/2
FB723R	33	6 7/8
FB724R	36	7



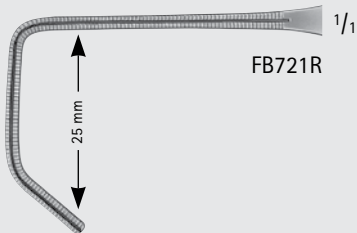
FB729R



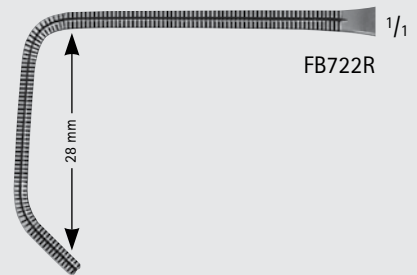
FB729R



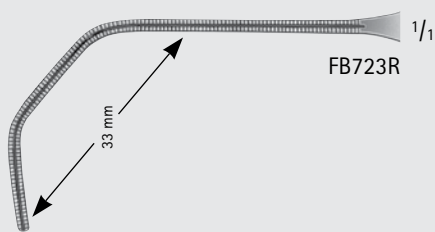
FB721R-FB724R



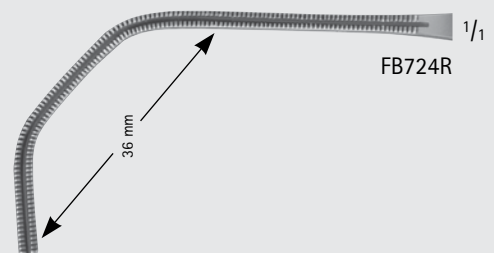
FB721R



FB722R



FB723R



FB724R

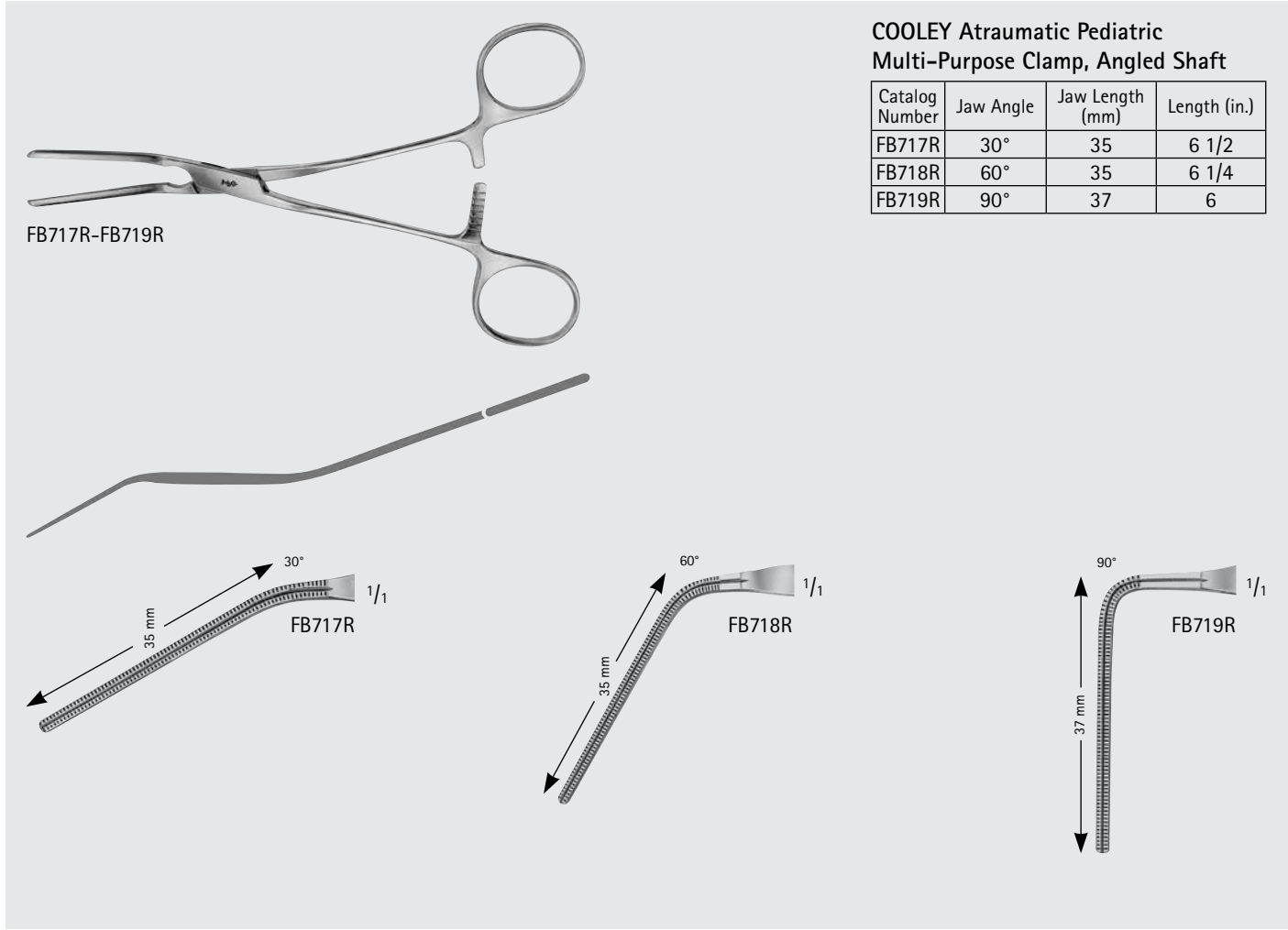


Cardiovascular

Vascular Clamps

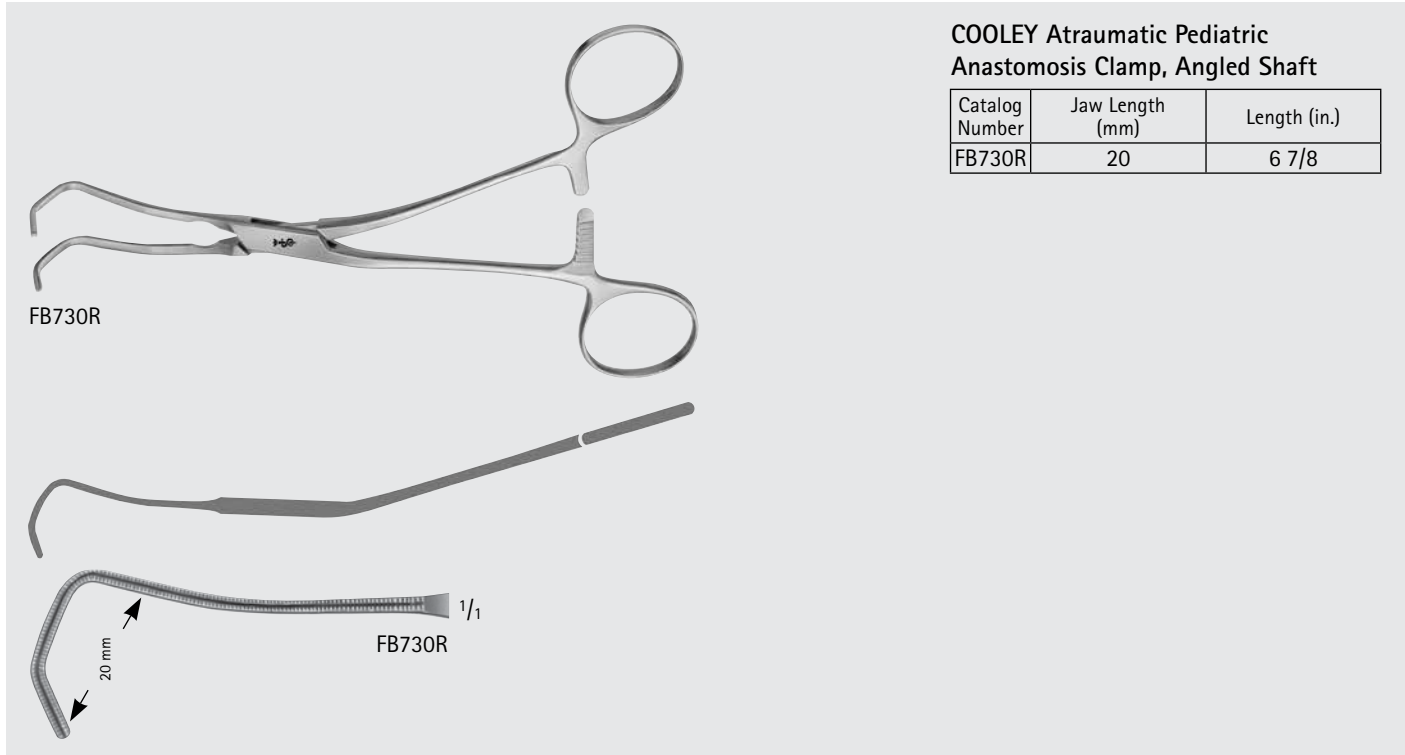


CARDIO
VASCULAR



COOLEY Atraumatic Pediatric Multi-Purpose Clamp, Angled Shaft

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB717R	30°	35	6 1/2
FB718R	60°	35	6 1/4
FB719R	90°	37	6



COOLEY Atraumatic Pediatric Anastomosis Clamp, Angled Shaft

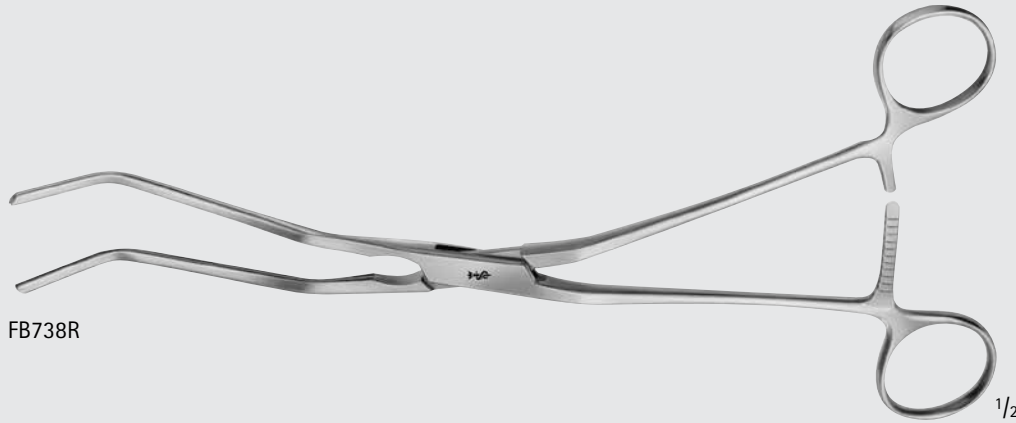
Catalog Number	Jaw Length (mm)	Length (in.)
FB730R	20	6 7/8

Cardiovascular

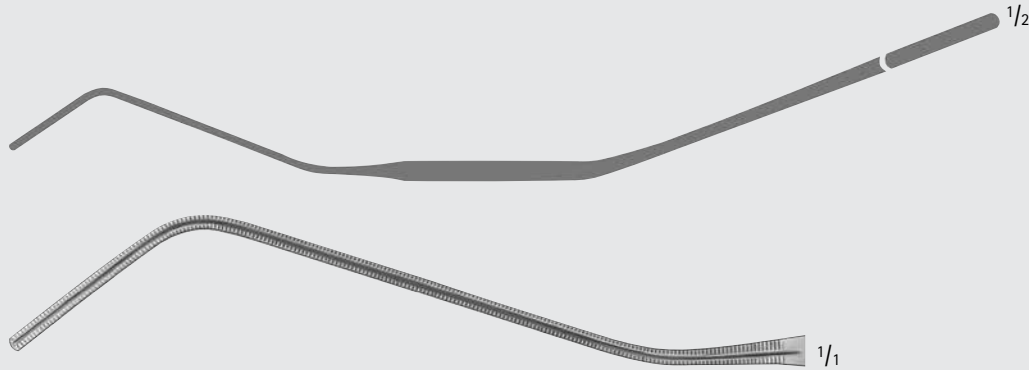
Vascular Clamps

COOLEY Atraumatic Renal Artery Clamp, Angled Shaft

Catalog Number	Jaw Length (mm)	Length (in.)
FB738R	108	10 1/4



FB738R



FB738R



Cardiovascular

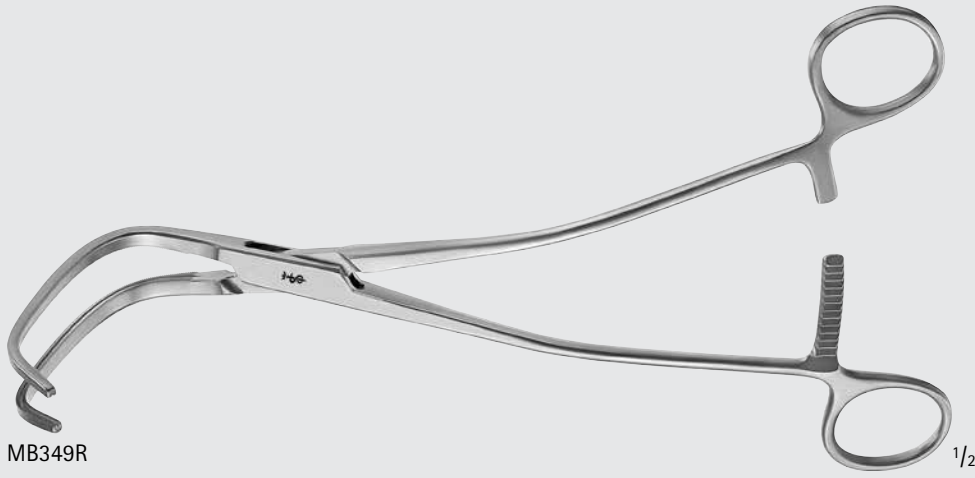
Vascular Clamps



CARDIO
VASCULAR

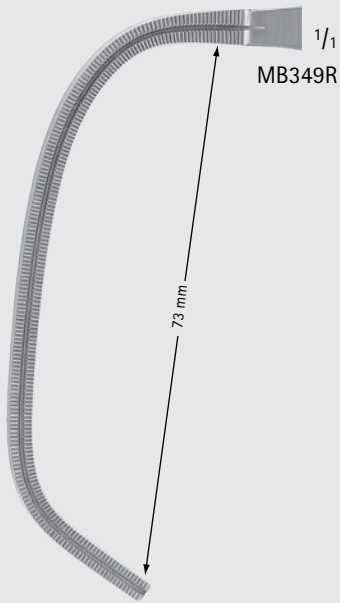
**COOLEY Atraumatic Aorta Clamp,
Angled Shaft**

Catalog Number	Jaw Length (mm)	Length (in.)
MB349R	73	10



MB349R

1/2



MB349R

73 mm

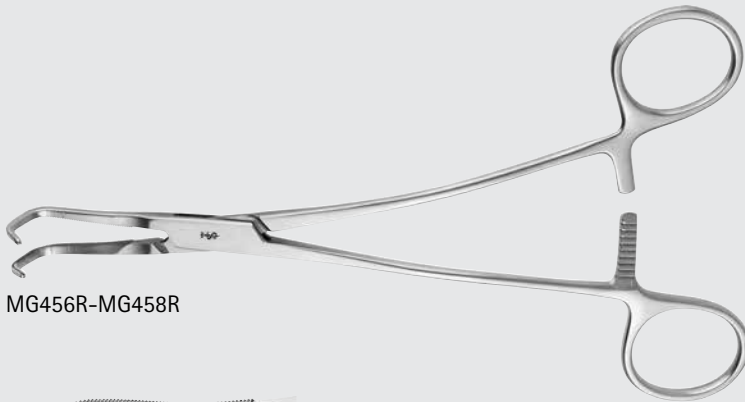
1/1

Cardiovascular

Vascular Clamps

COOLEY Tangential Clamp, Calibrated

Catalog Number	Jaw (mm)	Length (in.)
MG456R	20 x 7	7 3/4
MG457R	25 x 8	7 7/8
MG458R	38 x 10	7 7/8



MG456R-MG458R



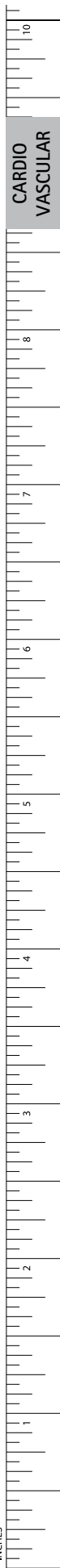
MG456R



MG457R

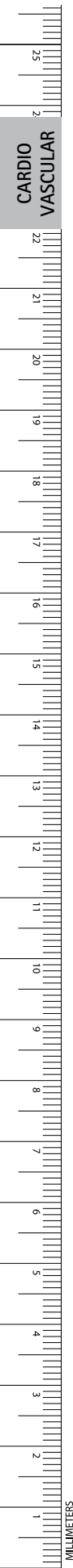


MG458R



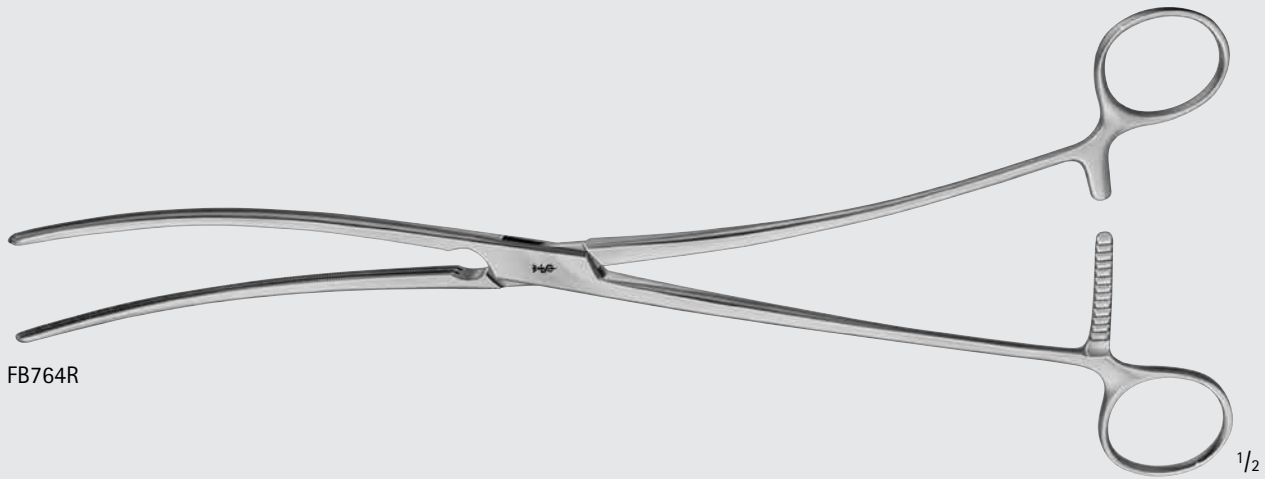
Cardiovascular

Vascular Clamps



COOLEY Atraumatic Forceps, S-Shaped

Catalog Number	Jaw Length (mm)	Length (in.)
FB764R	115	12 1/2

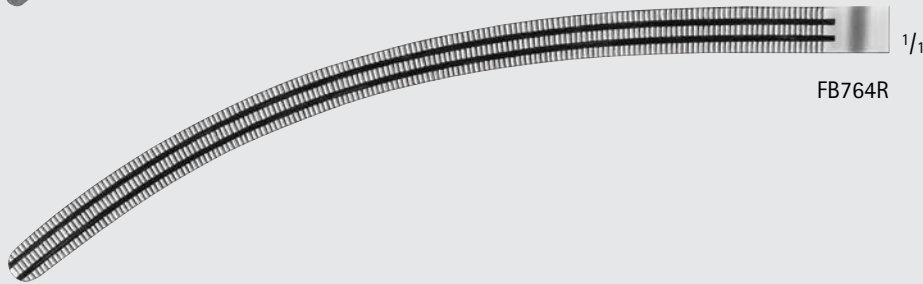


FB764R

1/2



1/2



1/1

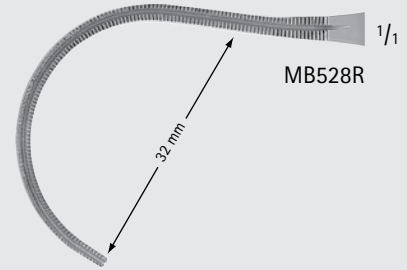
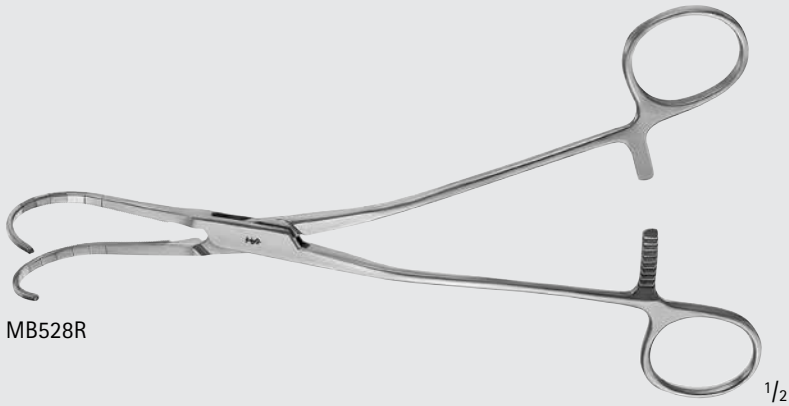
FB764R

Cardiovascular
Vascular Clamps



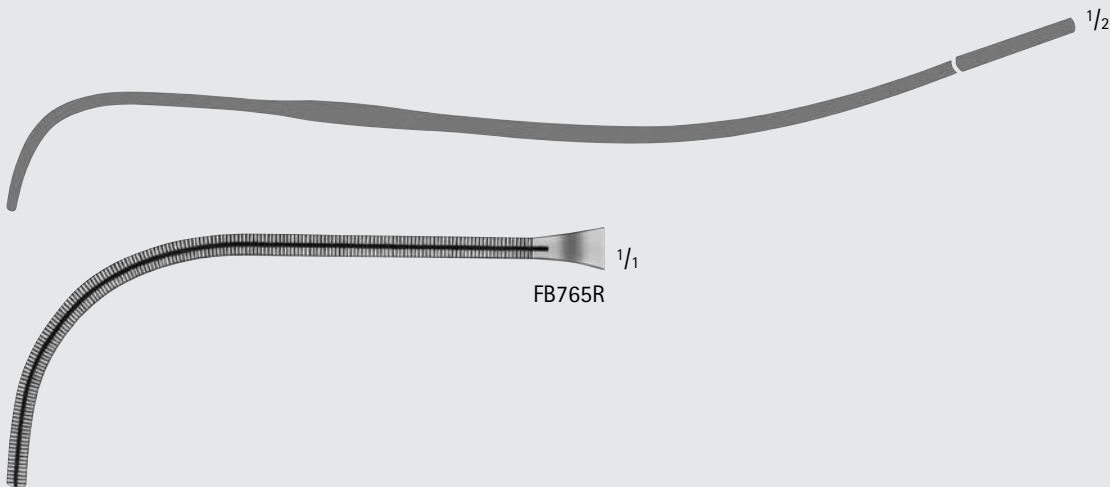
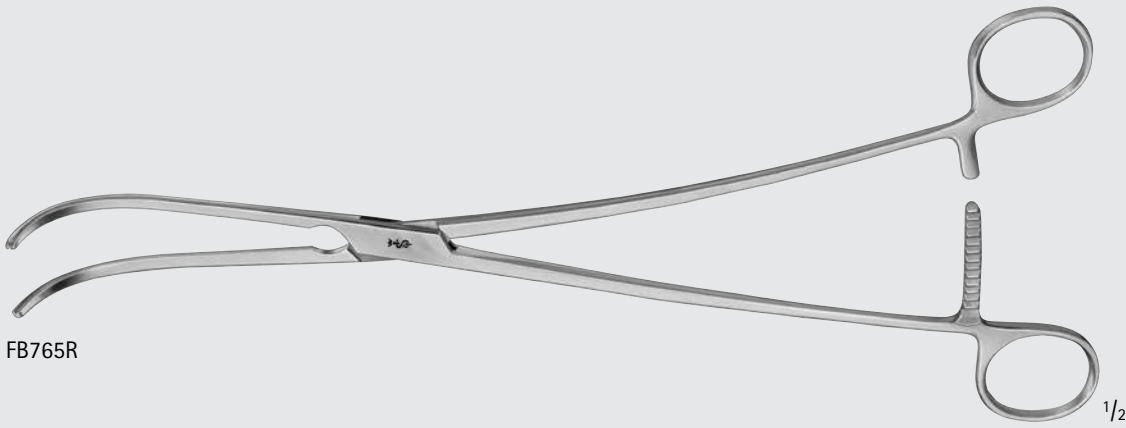
COOLEY Atraumatic Multi-Purpose Clamp, Curved, Angled Shaft, Calibrated

Catalog Number	Jaw Length (mm)	Length (in.)
MB528R	32	8



COOLEY Atraumatic Forceps, Curved, Angled Shaft

Catalog Number	Jaw Length (mm)	Length (in.)
FB765R	82	11 1/4



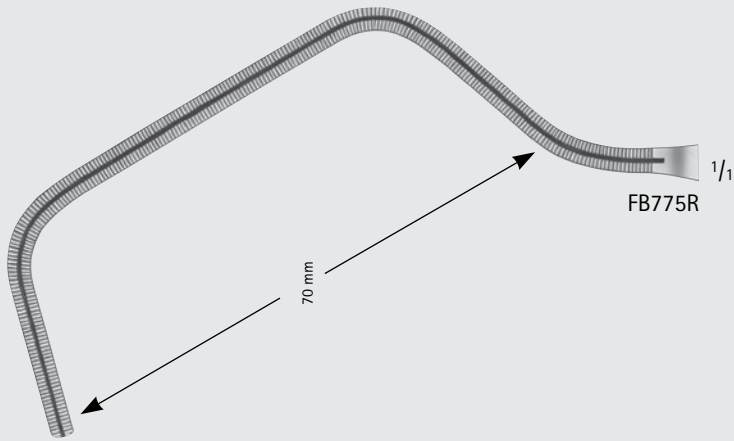
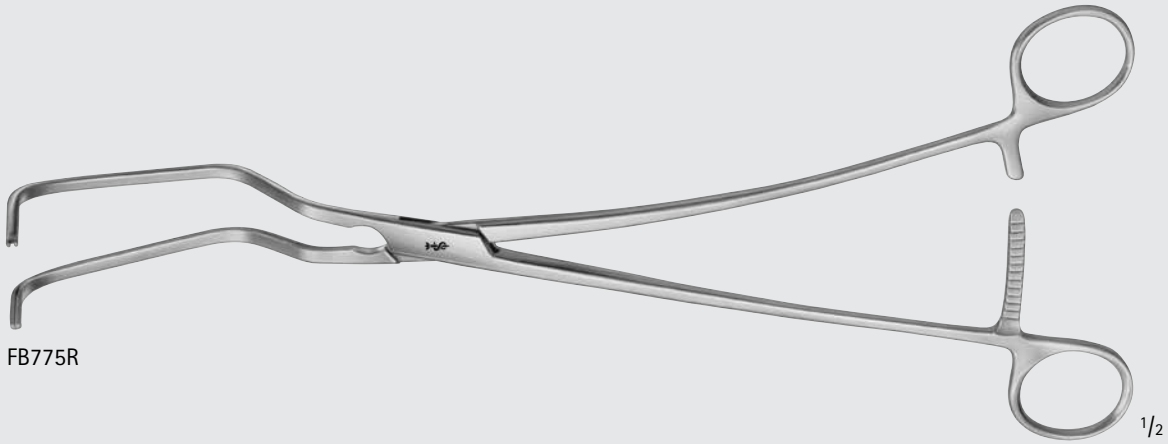
Cardiovascular

Vascular Clamps



PARRY-COOLEY Atraumatic Forceps

Catalog Number	Jaw Length (mm)	Length (in.)
FB775R	70	11 5/8

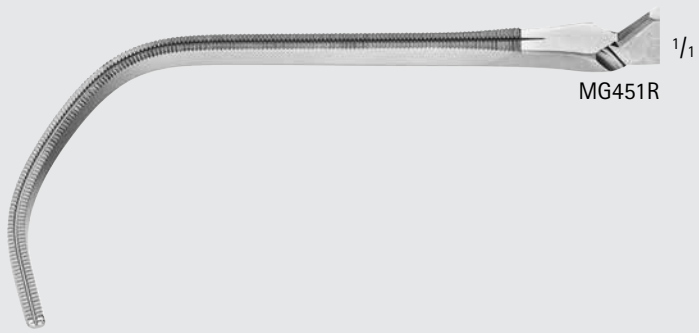
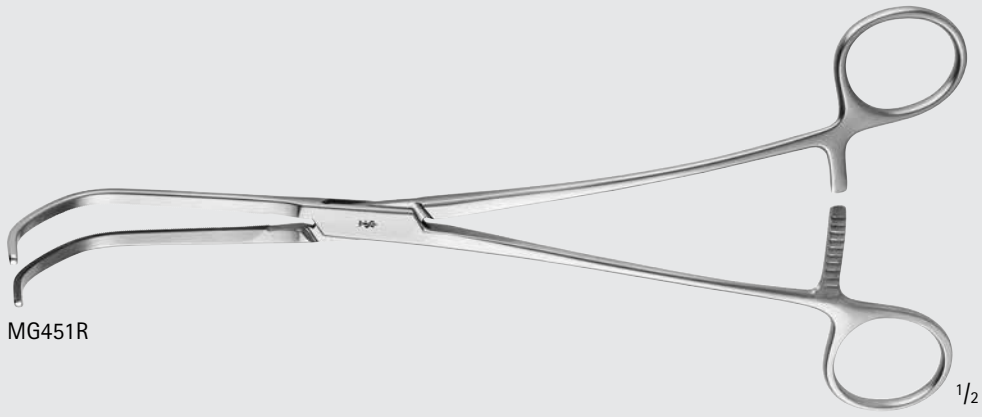


Cardiovascular

Vascular Clamps

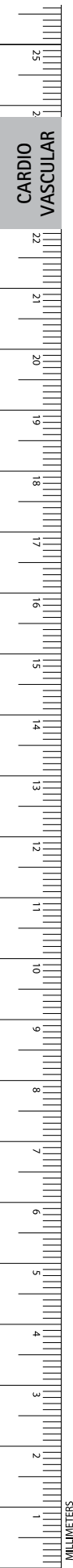
COOLEY Auricular Appendage Clamp

Catalog Number	Jaw	Length (in.)
MG451R	40 x 10	10

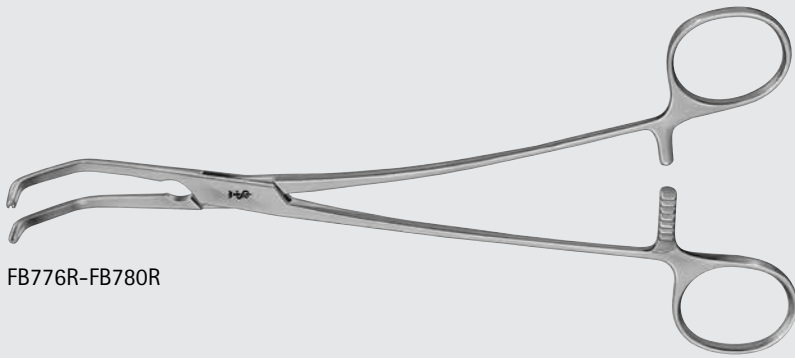


Cardiovascular

Vascular Clamps



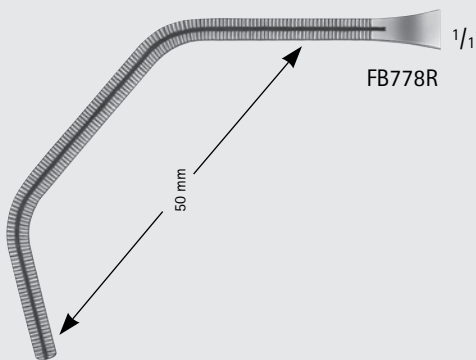
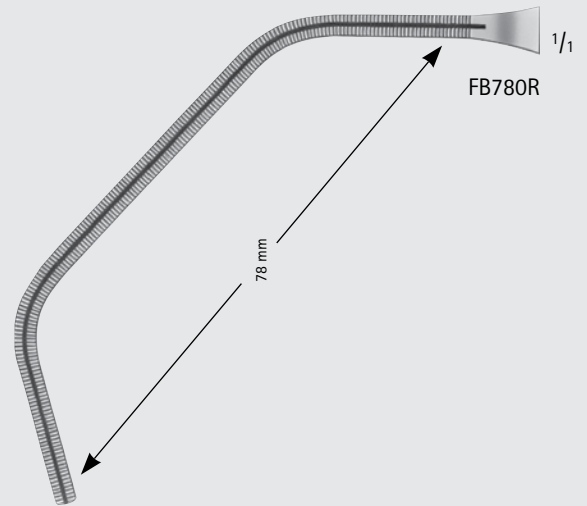
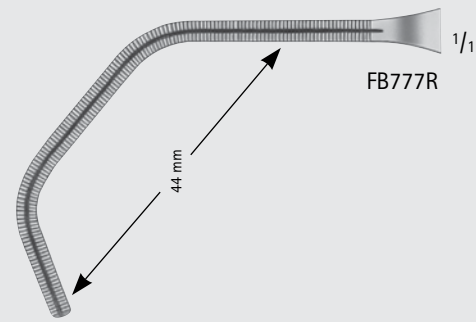
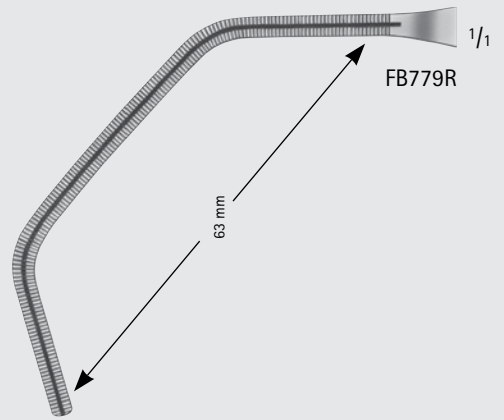
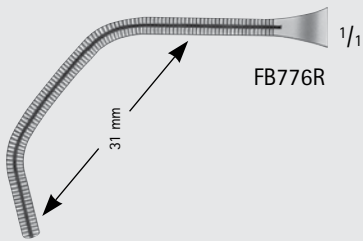
CARDIO
VASCULAR



FB776R-FB780R

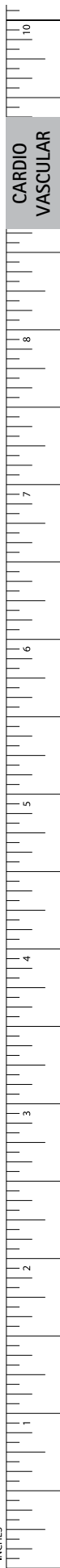
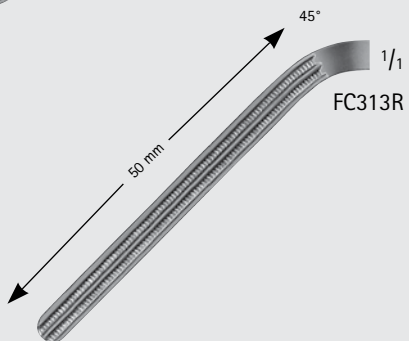
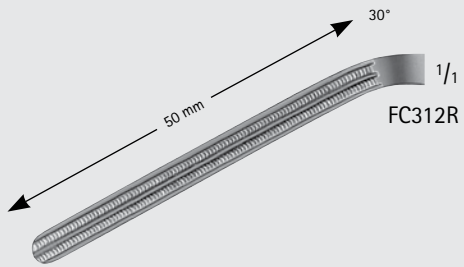
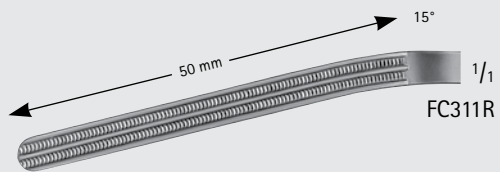
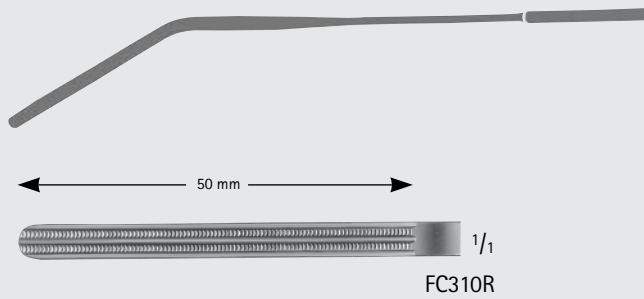
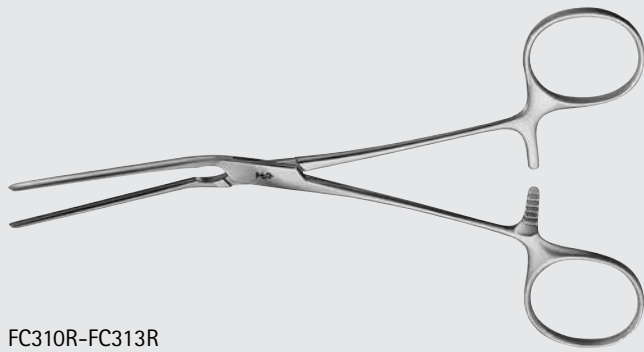
COOLEY Partial Occlusion Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
FB776R	31	8
FB777R	44	10 1/4
FB778R	50	10 1/2
FB779R	63	10 1/2
FB780R	78	10 3/4



Atraumatic Multi-Purpose Clamp

Catalog Number	Jaw Length (mm)	Jaw	Length (in.)
FC310R	50	STR	6 3/4
FC311R	50	ANG 15°	6 3/4
FC312R	50	ANG 30°	6 3/4
FC313R	50	ANG 45°	6 1/4



Cardiovascular

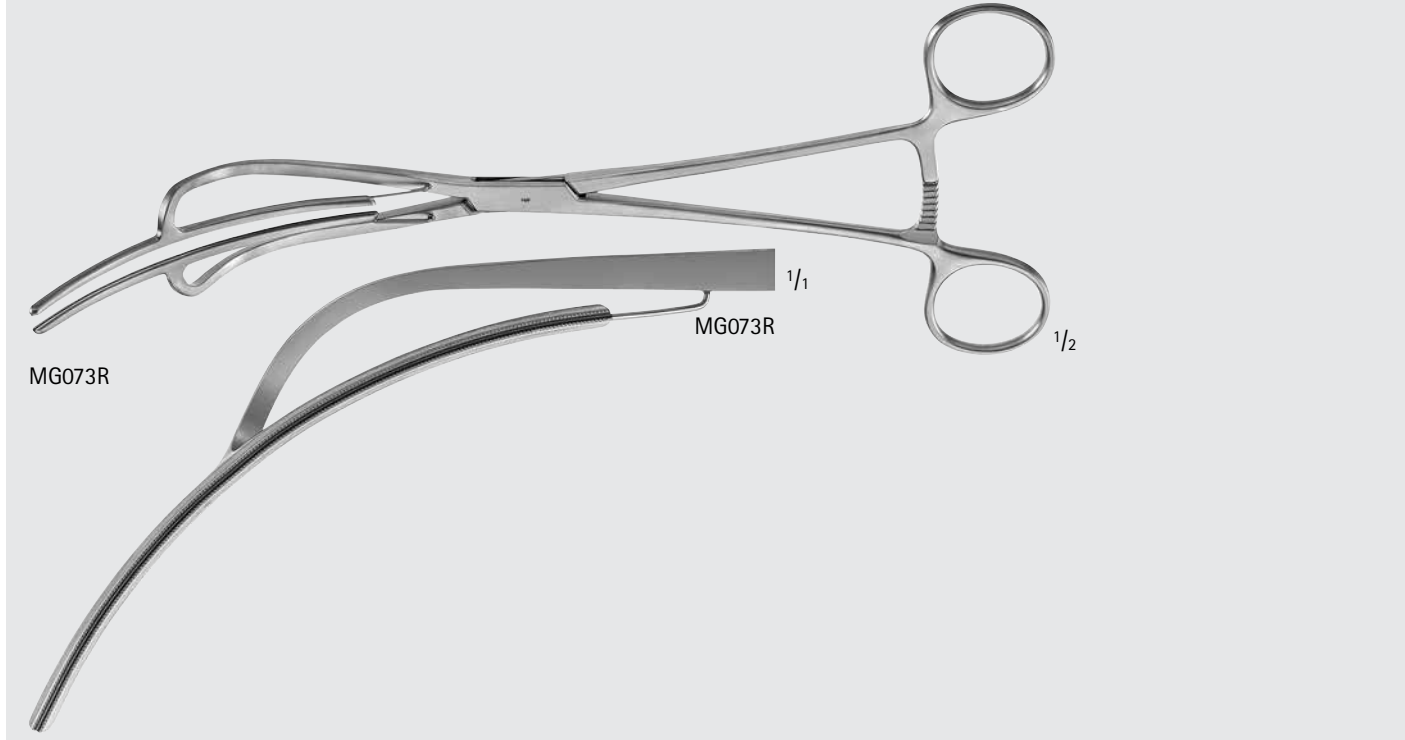
Vascular Clamps



CARDIO
VASCULAR

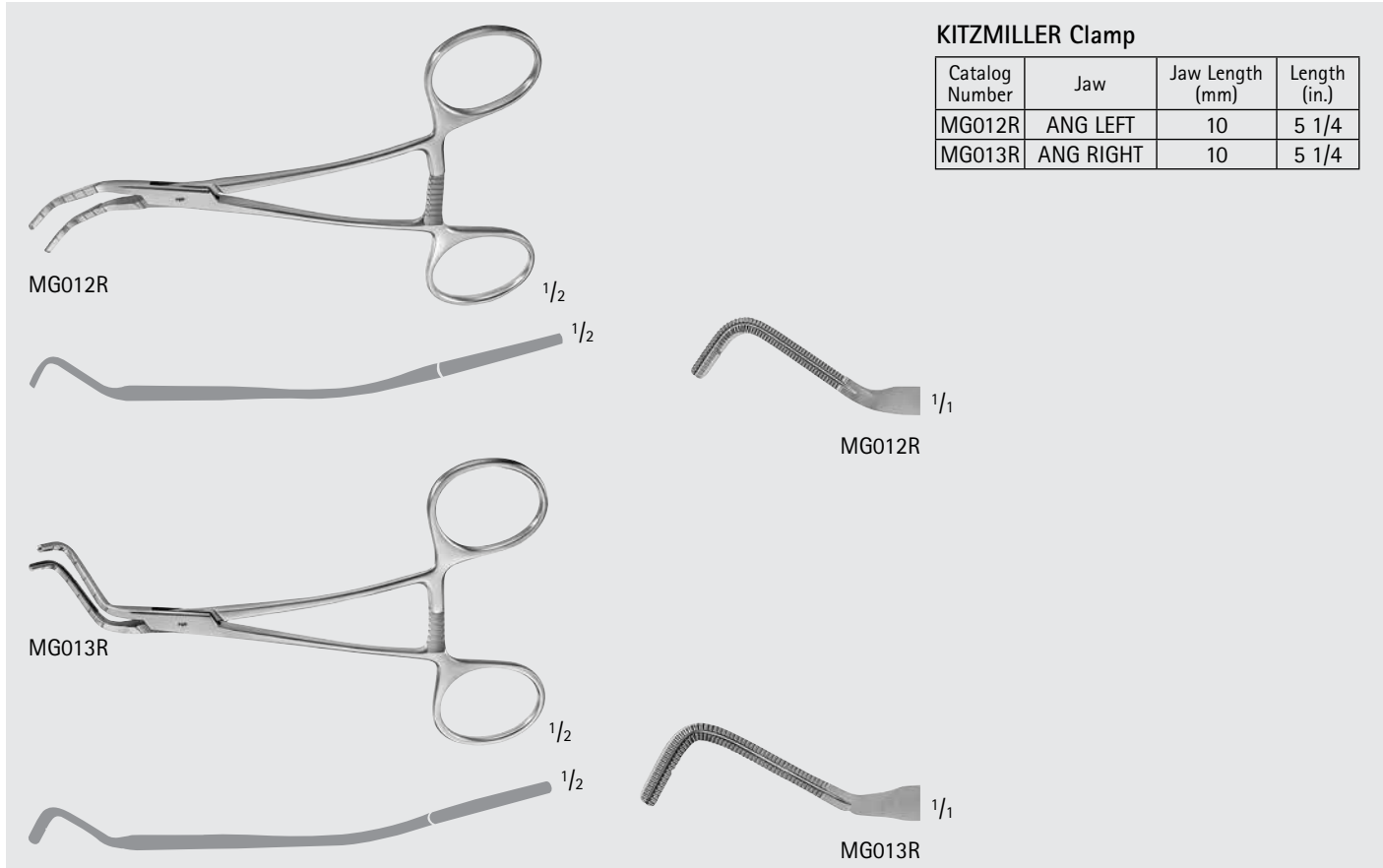
KLINTMALM Liver Transplant Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
MG073R	95	9 3/4



KITZMILLER Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MG012R	ANG LEFT	10	5 1/4
MG013R	ANG RIGHT	10	5 1/4

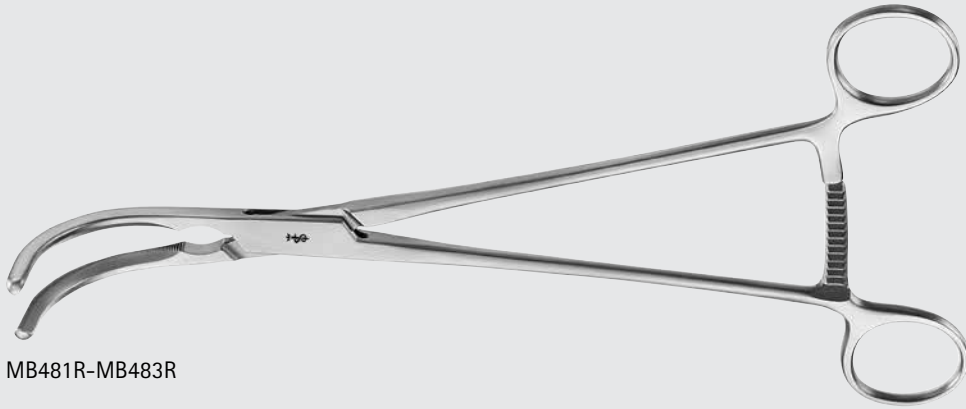


Cardiovascular

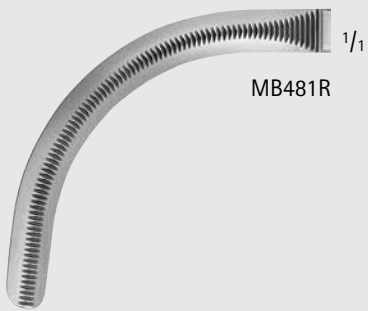
Vascular Clamps

POTTS Liver Clamp W/ Teeth

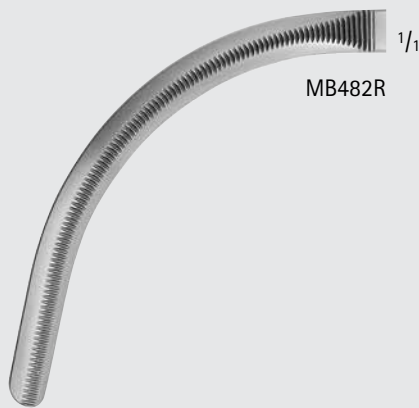
Catalog Number	Size	Length (in.)
MB481R	SMALL	10
MB482R	MEDIUM	10 1/4
MB483R	LARGE	10 5/8



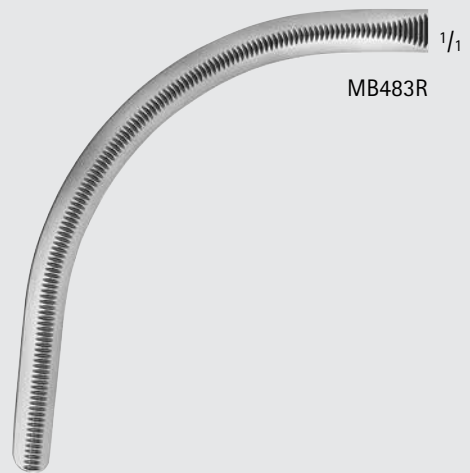
MB481R-MB483R



MB481R



MB482R

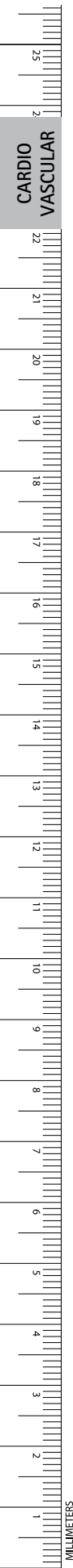


MB483R



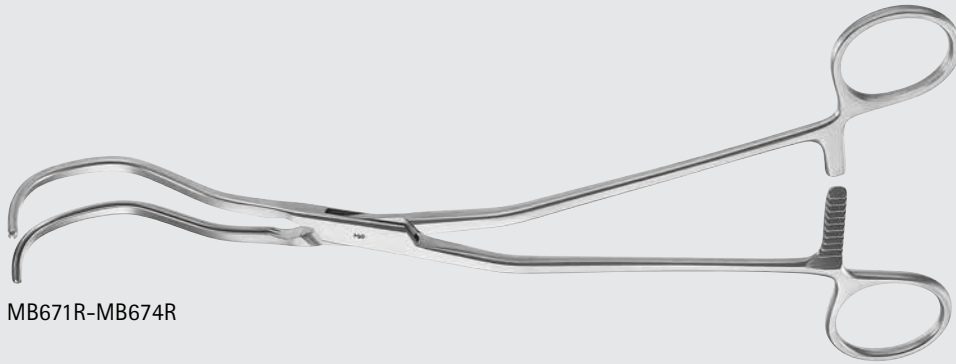
Cardiovascular

Vascular Clamps



PARSONNET Aorta Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
MB671R	28	9 3/8
MB672R	32	9 5/8
MB673R	38	9 5/8
MB674R	45	10



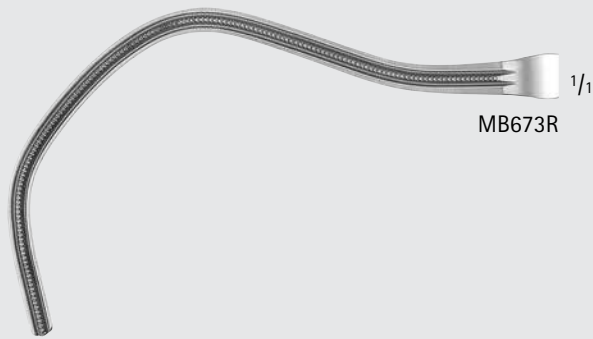
MB671R-MB674R



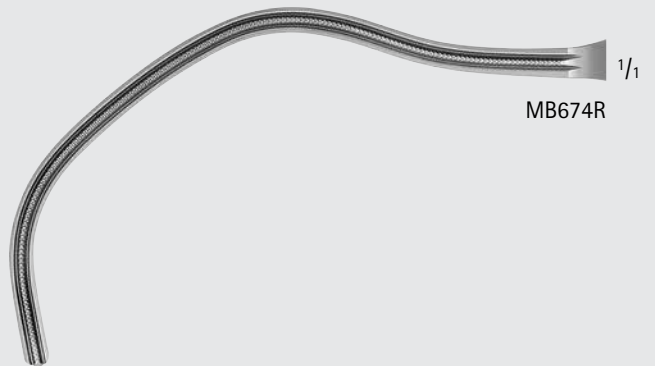
MB671R



MB672R



MB673R



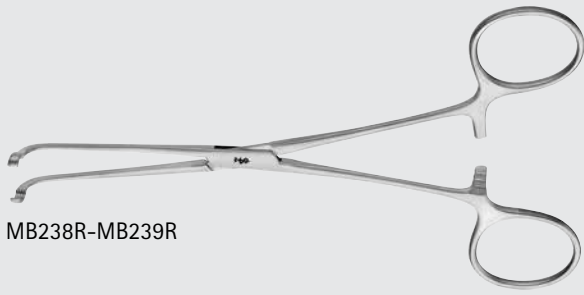
MB674R

Cardiovascular

Vascular Clamps

JAVID Carotid Artery Bypass Shunt Clamp

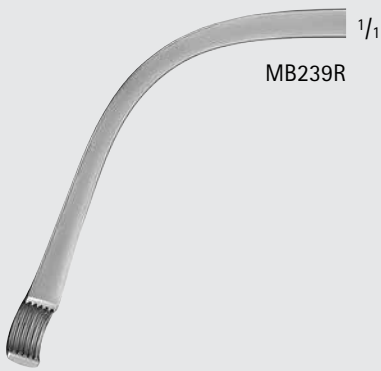
Catalog Number	Jaw	Length (in.)
MB238R	4 MM RING	6 5/8
MB239R	6 MM RING	7



MB238R-MB239R



MB238R



MB239R



Cardiovascular

Bulldog and Micro Vessel Clamps

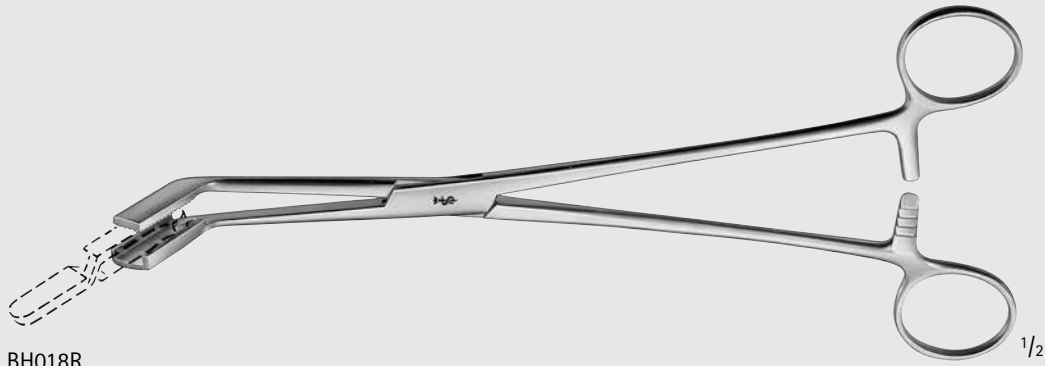


CARDIO
VASCULAR

JOHNS-HOPKINS Apply/Remove Forceps

Catalog Number	Length (in.)
BH018R	9 1/2

Forceps for applying and removing bulldog clamps BH011R - BH031R and FB420R - FB427R



BH018R

JOHNS-HOPKINS Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
BH011R	CVD	12	1 1/2
BH012R	CVD	17	1 7/8
BH013R	CVD	25	2 1/8
BH014R	CVD	30	2 1/2
BH015R	CVD	33	2 3/4
BH016R	CVD	42	3 1/8
BH017R	CVD	52	3 1/2



BH011R-BH017R

DIEFFENBACH Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
BH020R	STR	12	1 1/2
BH022R	STR	16	1 7/8
BH026R	STR	16	2 1/8
BH021R	CVD	12	1 1/2
BH023R	CVD	16	1 7/8
BH027R	CVD	16	2 1/8



BH020R



BH026R



BH021R



BH027R



MG082R



MG083R



MG084R

Bulldog Clamp, Lightweight

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MG082R	STR	18	1 1/2
MG083R	ANG	18	1 3/8
MG084R	ANG	21	1 1/2



BH030R



BH031R

DEBAKEY-HESS Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
BH030R	ANG	20	1 3/8
BH031R	ANG	30	1 1/2



MB523R

GREGORY-DEBAKEY Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MB523R	ANG	70	4 3/4



FB382R

GREGORY Mini-Bulldog Clamp

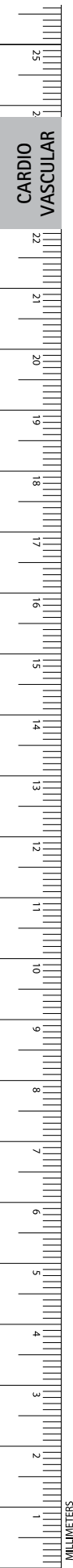
Catalog Number	Jaw Length (mm)	Jaw	Length (in.)
FB382R	50	ANG	4 1/8
FB383R	65	ANG	4 3/4



FB383R

Cardiovascular

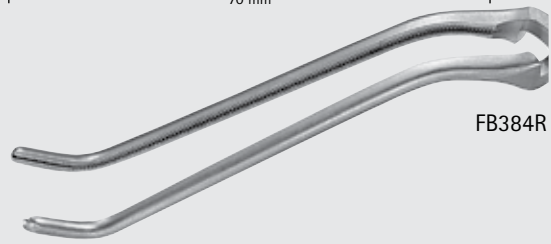
Bulldog and Micro Vessel Clamps



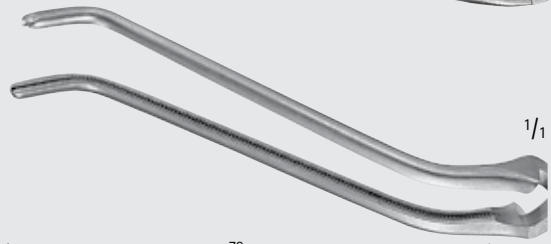
GREGORY Mini-Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB384R	CVD-LEFT	70	4 3/4
FB385R	CVD-RIGHT	70	4 3/4

FB384R-FB385R



FB384R



FB385R



FB420R, FB422R, FB424R, FB426R



FB421R, FB423R, FB425R, FB427R

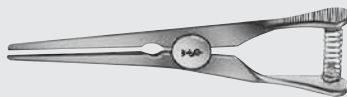
DEBAKEY Atraumatic Mini-Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB420R	STR	20	3 1/8
FB422R	STR	30	3 1/2
FB424R	STR	45	4 1/8
FB426R	STR	65	5
FB421R	CVD	20	3 1/8
FB423R	CVD	30	3 1/4
FB425R	CVD	45	3 3/4
FB427R	CVD	65	4 1/2



FB328R

1/1



FB330R

1/1



FB329R

1/1



FB331R

1/1

Atraumatic Mini-Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB328R	STR	14	1 3/8
FB330R	STR	19	1 3/4
FB329R	CVD	14	1 3/8
FB331R	CVD	19	1 3/4



MB741R

1/1



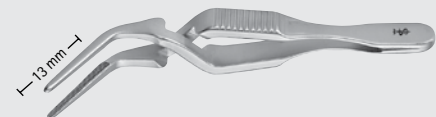
MB285R

1/1



BH032R

1/1



BH034R

1/1

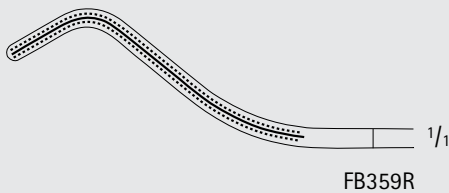
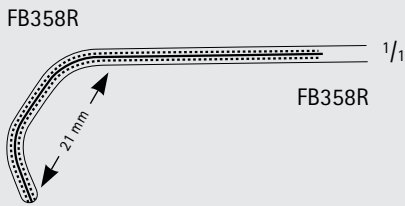
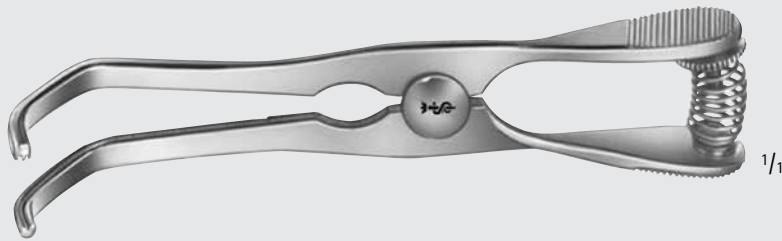
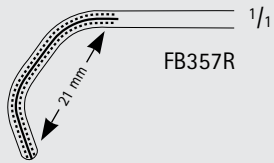
DIETRICH Micro Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MB741R	STR	16	2
MB285R	STR	20	2 1/4
BH032R	ANG	10	1 7/8
BH034R	ANG	13	1 7/8



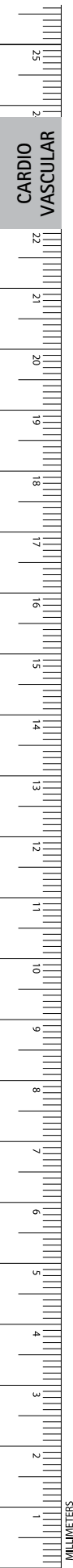
Cardiovascular

Bulldog and Micro Vessel Clamps



DEBAKEY Atraumatic Mini-Bulldog Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB352R	STR	20	2
FB353R	CVD	20	1 7/8
FB357R	MULTI	21	3
FB358R	MULTI	42	4
FB359R	S-SHAPED	38	3 3/4





FB431R



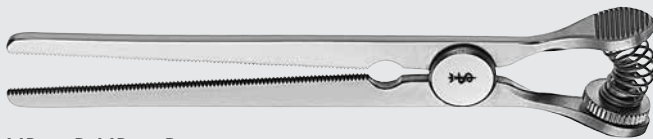
FB432R, FB434R, FB436R



FB433R, FB435R, FB437R

GLOVER Atraumatic Mini-Bulldog Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
FB431R	75°	20	2
FB432R	STR	25	2 3/4
FB434R	STR	40	3 3/4
FB436R	STR	60	4 1/2
FB433R	CVD	25	2 1/2
FB435R	CVD	40	3 1/2
FB437R	CVD	60	4 1/4



MB737R-MB740R



MB586R-MB589R

COOLEY Atraumatic Bulldog Clamp

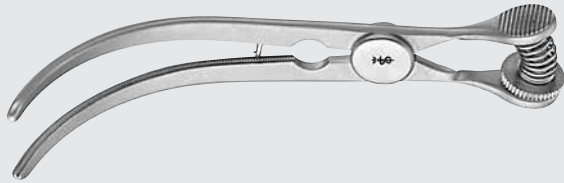
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MB737R	STR	20	2
MB738R	STR	30	2 1/2
MB739R	STR	45	3 1/4
MB740R	STR	60	5
MB586R	CVD	44	1 3/4
MB587R	CVD	64	2 1/2
MB588R	CVD	75	3 1/8
MB589R	CVD	60	4 3/4

Cardiovascular

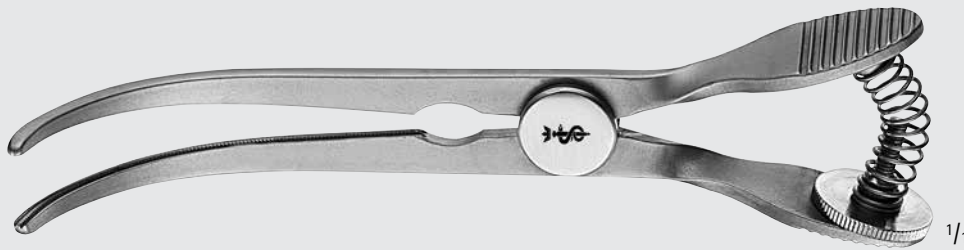
Bulldog and Micro Vessel Clamps



FB370R



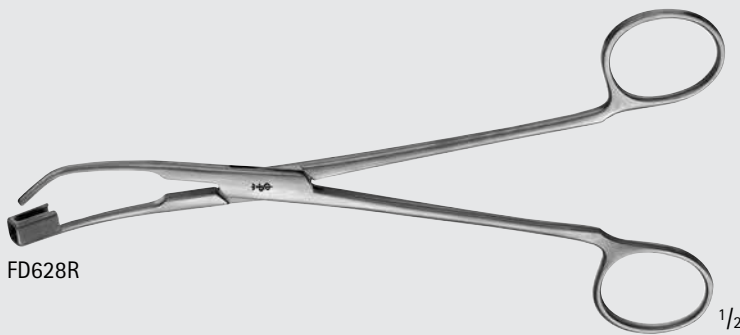
FB374R-FB376R



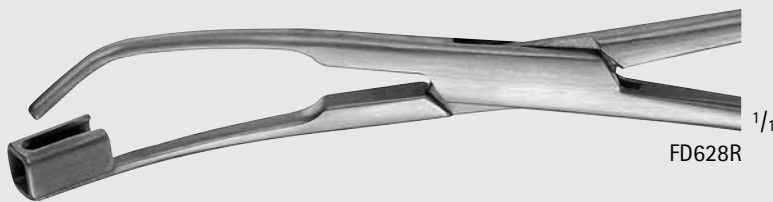
FB377R

GLOVER Atraumatic Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
FB370R	STR	25	2
FB374R	CVD	20	1 1/2
FB375R	CVD	30	2 3/8
FB376R	CVD	45	3
FB377R	CVD	55	4 3/4



FD628R



FD628R

SCHWARTZ Apply/Remove Forceps

Catalog Number	Length (in.)
FD628R	7 1/2



FD622R

FD623R

FD624R

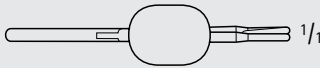
SCHWARTZ Micro-Vessel Clamp, Cross-Serrated

Catalog Number	Jaw	Jaw Length (mm)	Closing Force	Length (in.)
FD622R	STR	8	400G	1
FD623R	25°	8	400G	1
FD624R	45°	8	400G	1





FE010K, FE020K



FE010K, FE020K



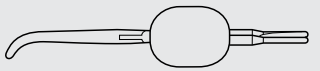
FE011K, FE021K



FE011K, FE021K



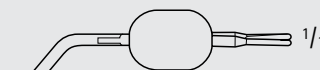
FE012K, FE022K



FE012K, FE022K



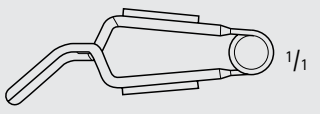
FE013K, FE023K



FE013K, FE023K



FE014K, FE024K



FE014K, FE024K

MUELLER Atraumatic Micro-Vessel Clamp

Catalog Number	Jaw	Closing Force
FE010K	STR	50G
FE020K	STR	80G
FE011K	FULL-CVD	50G
FE021K	FULL-CVD	80G
FE012K	CVD-TIP	50G
FE022K	CVD-TIP	80G
FE013K	ANG	50G
FE023K	ANG	80G
FE014K	LAT-ANG	50G
FE024K	LAT-ANG	80G



FE005K



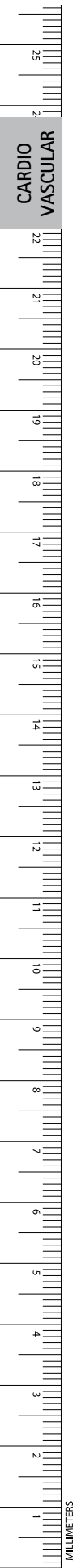
FE005K

MUELLER Ligature Forceps

Catalog Number	Jaw
FE005K	STR

Cardiovascular

Bulldog and Micro Vessel Clamps



CARDIO
VASCULAR



FE031S, FE041S



FE032S, FE042S



FE030S, FE040S



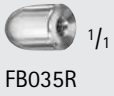
FE034S, FE044S

MUELLER Alpha Vessel Clamp

Catalog Number	Jaw	Closing Force
FE031S	SLIGHT-CVD	250G
FE041S	SLIGHT-CVD	350G
FE032S	CVD	250G
FE042S	CVD	350G
FE030S	ANG	250G
FE040S	ANG	350G
FE034S	KNEE-BENT	250G
FE044S	KNEE-BENT	350G

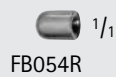
NABATOFF Vein Stripper Set

Catalog Number	Description
FB031R	METAL CASE
FB040R	HANDLE
FB033	PLASTIC PROBE TIP
FB034R	METAL PROBE TIP, 3 MM
FB035R	METAL OLIVE, 6 MM
FB036R	METAL OLIVE, 9 MM
FB037R	METAL OLIVE, 12 MM
FB038R	METAL OLIVE, 15 MM



NABATOFF Mini Vein Stripper Set

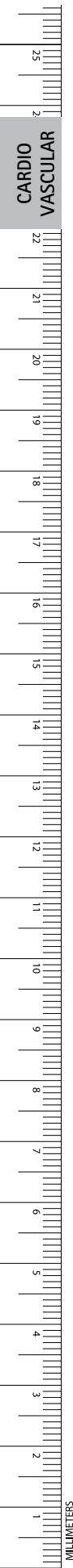
Catalog Number	Description
FB031R	METAL CASE
FB053R	METAL OLIVE, 3 MM
FB054R	METAL OLIVE, 4 MM
FB055R	METAL OLIVE, 5 MM



INCHES

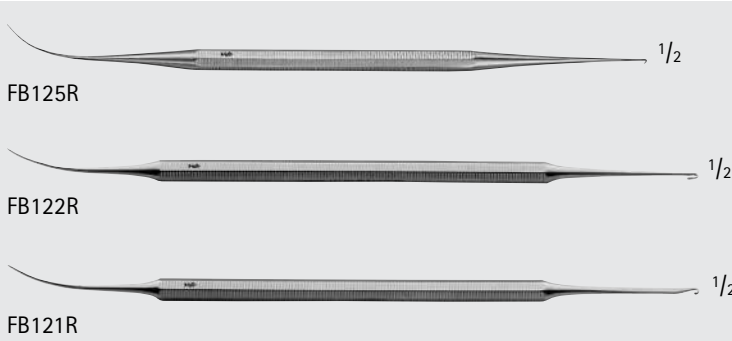
Cardiovascular

Vessel Instruments



VARADY Varix Dissector, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
FB120R	0.30 / 0.30	7



VARADY Varix Extractor, Double Ended W/ Hook

Catalog Number	Tip Size (mm)	Length (in.)
FB125R	0.25 / 0.40	6 3/4
FB122R	0.75 / 0.60	7
FB121R	0.75 / 1.2	7



VARADY Mini-Varix Extractor, Double Ended W/ Hook

Catalog Number	Tip Size (mm)	Length (in.)
FB126R	0.35 / 0.50	6 3/4



VARADY Micro Spatula, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
FB124R	0.35 / 0.25	6 7/8



Endarterectomy Stripper

Catalog Number	Tip Size (mm)	Length (in.)
FB108R	2	21 3/4
FB109R	3	21 3/4
FB110R	4	21 3/4
FB112R	6	21 3/4
FB113R	7	21 3/4
FB114R	8.5	21 3/4
FB115R	10	21 3/4
FB116R	12	21 3/4
FB117R	14	21 3/4
FB119R	-	4 1/4

FB119R is the handle for FB108R-FB117R

FB108R-FB117R

○ 1/1

FB108R

○ 1/1

FB109R

○ 1/1

FB110R

○ 1/1

FB112R

○ 1/1

FB113R

○ 1/1

FB114R

○ 1/1

FB115R

○ 1/1

FB116R

○ 1/1

FB117R



FB119R



CARDIO
VASCULAR

INCHES

Cardiovascular

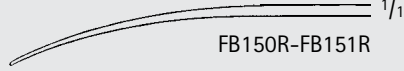
Specialty CV/Thoracic Instruments



FB150R-FB151R



1/1



1/1

FB150R-FB151R

Vascular Spatula, Blunt, 3 mm

Catalog Number	Length (in.)
FB150R	7 1/4
FB151R	8 1/2



MB063R

1/2



1/1

MB063R

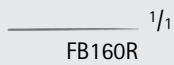
JACOBSON Endarterectomy Spatula

Catalog Number	Length (in.)
MB063R	7



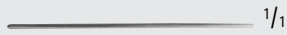
1/2

FB160R-FB172R, MG008R-MG010R



1/1

FB160R



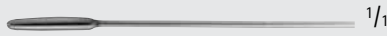
1/1

FB161R



1/1

FB162R



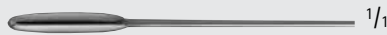
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FB163R



1/1

FB164R



1/1

FB165R



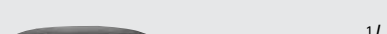
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FB166R



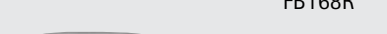
1/1

FB167R



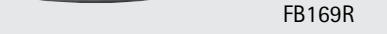
1/1

FB168R



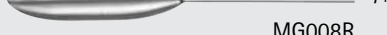
1/1

FB169R



1/1

MG008R



1/1

FB170R



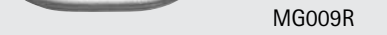
1/1

MG009R



1/1

FB172R



1/1

MG010R

DEBAKEY Vascular Dilator, Malleable

Catalog Number	Tip Size (mm)	Length (in.)
MG011R	SET OF 12	-
MG055R	SET OF 5	-
FB160R	0.5	7 1/2
FB161R	1.0	7 1/2
FB162R	1.5	7 1/2
FB163R	2.0	7 1/2
FB164R	2.5	7 1/2
FB165R	3.0	7 1/2
FB166R	3.5	7 1/2
FB167R	4.0	7 1/2
FB168R	4.5	7 1/2
FB169R	5.0	7 1/2
MG008R	6.0	7 1/2
FB170R	7.0	7 1/2
MG009R	8.0	7 1/2
FB172R	9.0	7 1/2
MG010R	10.0	7 1/2

MG011R Includes:

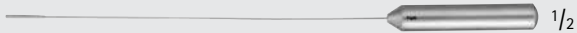
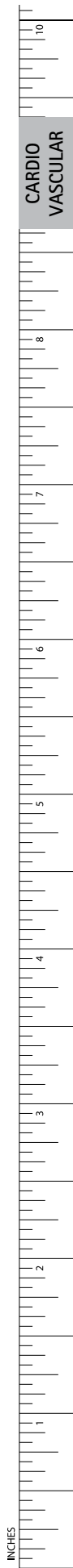
1 Dilator of each FB161R-165R, FB167R, FB169R, MG008R, FB170R, MG009R, FB172R, MG010R

MG055R Includes:

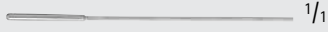
1 Dilator of each FB161R-165R



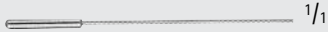
Cardiovascular
Specialty CV/Thoracic Instruments



MB246-MB254



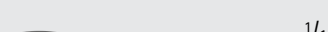
MB246



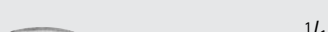
MB247



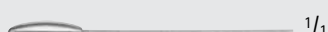
MB248



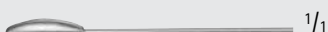
MB249



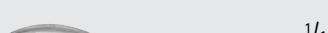
MB250



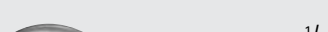
MB251



MB252



MB253



MB254



MB255

GARRETT Vascular Dilator

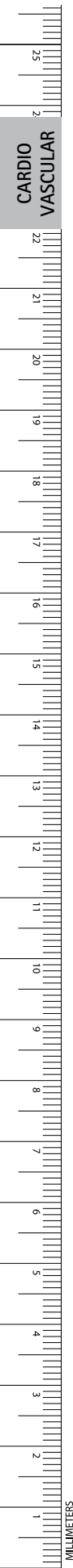
Catalog Number	Tip Size (mm)	Length (in.)
MB245	COMPLETE SET	5 1/2
MB246	1.0	5 1/2
MB247	1.5	5 1/2
MB248	2.0	5 1/2
MB249	2.5	5 1/2
MB250	3.0	5 1/2
MB251	3.5	5 1/2
MB252	4.0	5 1/2
MB253	4.5	5 1/2
MB254	5.0	5 1/2
MB255	TUBE	5 1/2

MB245 Includes:
1 Dilator of each MB246-MB254

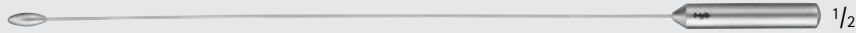
MB255:
Tube for GARRETT Vascular Dilators
MB245-MB254

Cardiovascular

Specialty CV/Thoracic Instruments



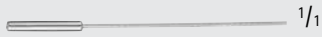
CARDIO
VASCULAR



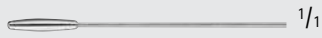
MB257-MB265



MB257



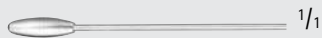
MB258



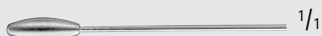
MB259



MB260



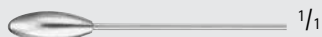
MB261



MB262



MB263



MB264



MB265



MB266

GARRETT Vascular Dilator

Catalog Number	Tip Size (mm)	Length (in.)
MB256	COMPLETE SET	8 1/2
MB257	1.0	8 1/2
MB258	1.5	8 1/2
MB259	2.0	8 1/2
MB260	2.5	8 1/2
MB261	3.0	8 1/2
MB262	3.5	8 1/2
MB263	4.0	8 1/2
MB264	4.5	8 1/2
MB265	5.0	8 1/2
MB266	TUBE	8 1/2

MB256 Includes:

1 Dilator of each MB257-MB265

MB266:

Tube for GARRETT Vascular Dilator



MG051R-MG054R



MG053R



MG052R



MG051R



MG054R

Aortic Arch Dilator

Catalog Number	Tip Size (mm)	Length (in.)
MG053R	5	8
MG051R	6	8
MG052R	8	8
MG054R	9.5	8



FB153R-FB156R



FB153R



FB154R



FB155R



FB156R

**SCHMID Vessel Irrigation Cannula,
Silver Plated**

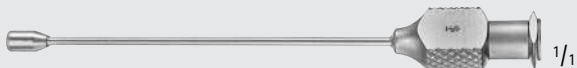
Catalog Number	Tip Size (mm)	Length (in.)
FB153R	3	6
FB154R	4	6
FB155R	5	6
FB156R	6	6



MD610-MD611

Heparin Needle

Catalog Number	Gauge	Length (in.)
MD610	13	3 1/2
MD611	18	3 3/4



MB601R

ZANGER Heparin Cannula, Malleable

Catalog Number	Tip Size (mm)	Length (in.)
MB601R	3.5	2 3/4



MB602R

IMA Heparin Cannula, Malleable

Catalog Number	Tip Size (mm)	Length (in.)
MB602R	1.5	2 1/8



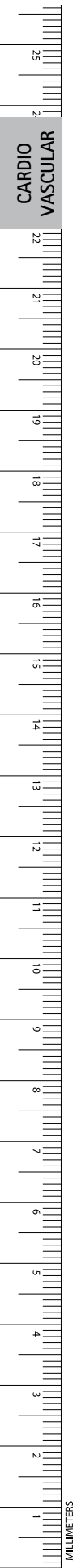
MB634R

Luer Lock Adapter

Catalog Number	Length (in.)
MB634R	1 1/2

Cardiovascular

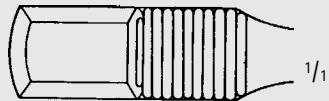
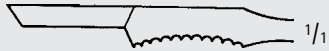
Specialty CV/Thoracic Instruments



CARDIO
VASCULAR



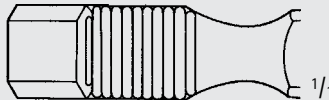
FK340R



FK340R



FK341R



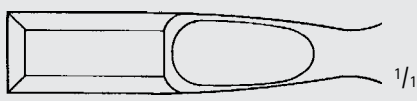
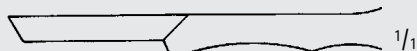
FK341R

FARABEUF Elevator

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
FK340R	12.5	STR	5 3/4
FK341R	12.5	CVD	5 1/4



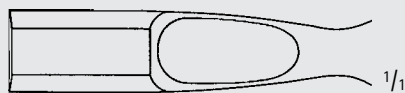
FK344R



FK344R



FK345R



FK345R

FARABEUF-COLLIN Elevator

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
FK344R	11	STR	6 1/4
FK345R	11	CVD	6 1/4



MB812R

MATSON Rib Stripper/Elevator

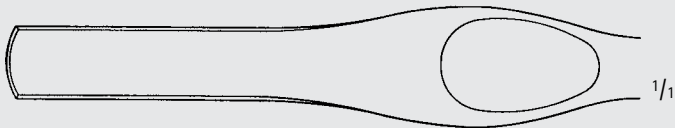
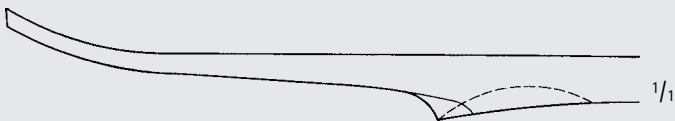
Catalog Number	Length (in.)
MB812R	8 3/4



FK355R-FK359R

LAMBOTTE Rib Elevator

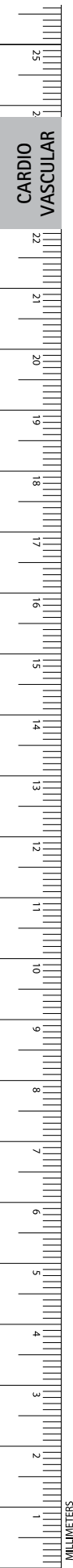
Catalog Number	Tip Size (mm)	Length (in.)
FK355R	5	8 1/2
FK356R	10	8 1/2
FK357R	15	8 1/2
FK358R	20	8 1/2
FK359R	25	8 1/2



FK355R-FK359R

Cardiovascular

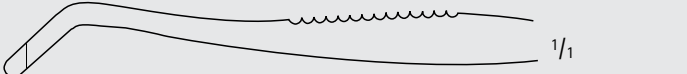
Specialty CV/Thoracic Instruments



CARDIO
VASCULAR



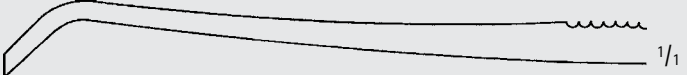
FK381R-FK387R



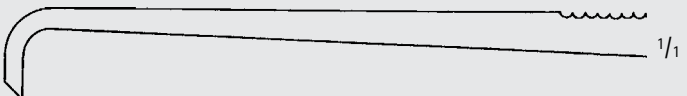
FK381R



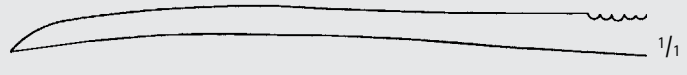
FK382R



FK383R



FK384R



FK387R

SEMB Elevator

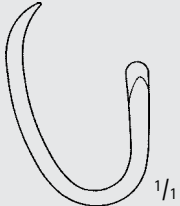
Catalog Number	Tip Size (mm)	Length (in.)
FK381R	12	7 1/2
FK382R	12	9
FK383R	13	9
FK384R	13	9
FK387R	15	9

DOYEN Elevator

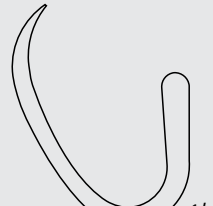
Catalog Number	Blade End	Blade Shape	Length (in.)
FK400R	PEDIATRIC	LEFT-CVD	6 7/8
FK402R	ADULT	LEFT-CVD	6 7/8
FK401R	PEDIATRIC	RIGHT-CVD	6 7/8
FK403R	ADULT	RIGHT-CVD	6 7/8
FK408R	-	LEFT-CVD	9 1/2
FK409R	-	RIGHT-CVD	9 1/2



FK400R-FK402R



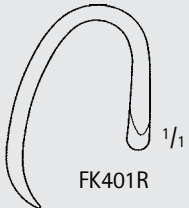
FK400R



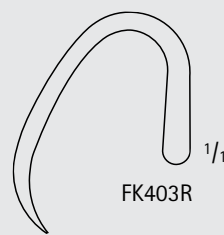
FK402R



FK401R-FK403R



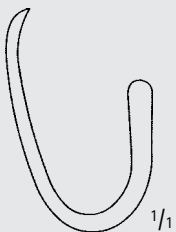
FK401R



FK403R



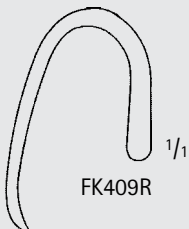
FK408R



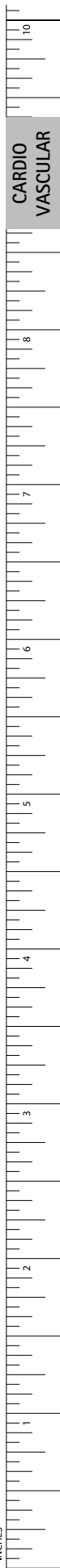
FK408R



FK409R

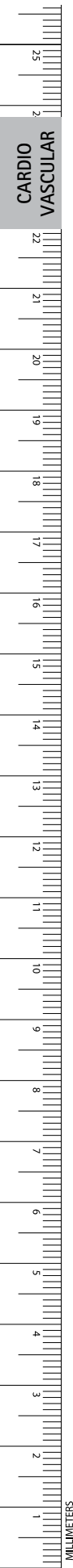


FK409R



Cardiovascular

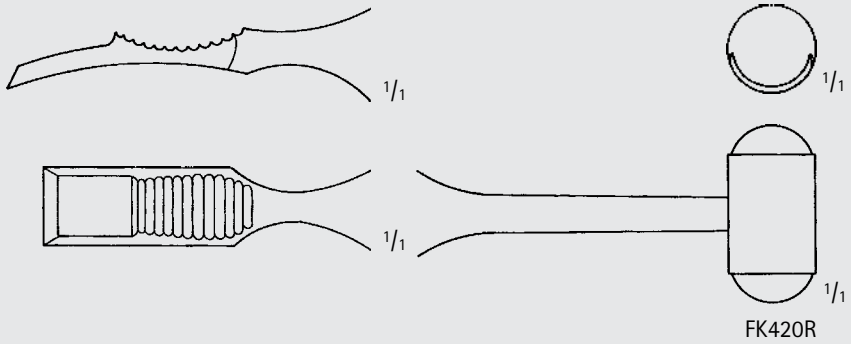
Specialty CV/Thoracic Instruments



FK420R

ALEXANDER Elevator

Catalog Number	Tip Size (mm)	Length (in.)
FK420R	12	8 1/4



FB870R

Rib Shears

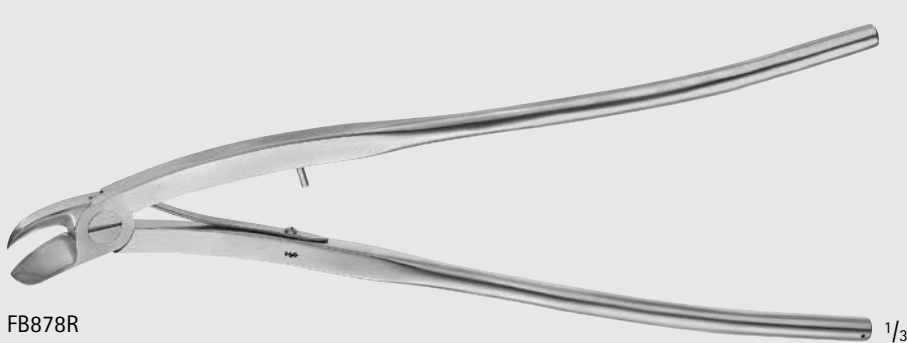
Catalog Number	Blade	Length (in.)
FB870R	S/B	9



FB873R

GLUCK Rib Shears

Catalog Number	Length (in.)
FB873R	7 1/2



FB878R

BETHUNE Rib Shears

Catalog Number	Length (in.)
FB878R	13 3/8

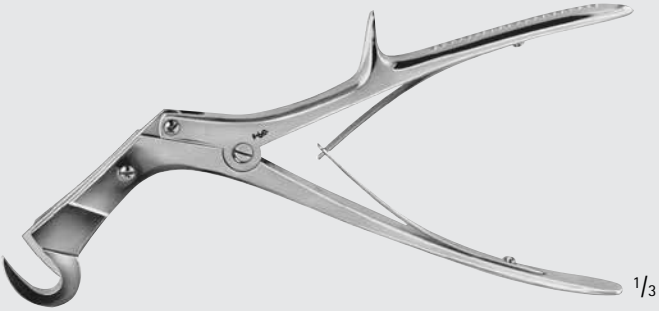
Cardiovascular
Specialty CV/Thoracic Instruments




FB881R-FB882R

SAUERBRUCH Rib Shears


Catalog Number	Size	Length (in.)
FB881R	PEDIATRIC	9 1/2
FB882R	ADULT	10 5/8



FB890R

GIERTZ-STILLE Rib Shears

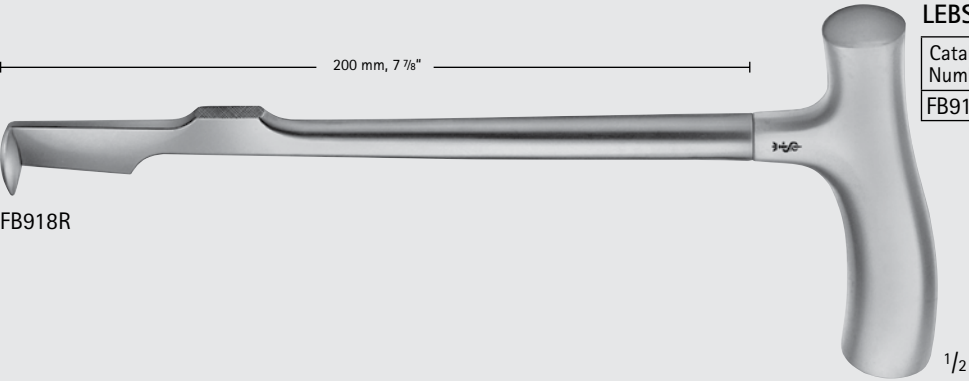
Catalog Number	Length (in.)
FB890R	9 3/4



MG094R

SWEET Sternum Punch

Catalog Number	Length (in.)
MG094R	10



FB918R

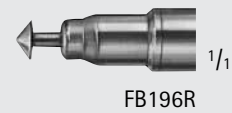
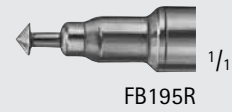
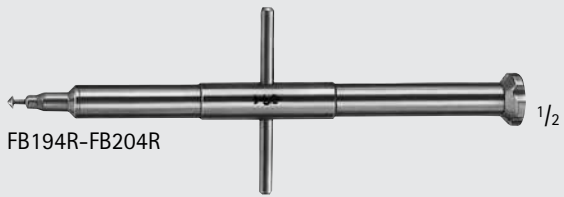
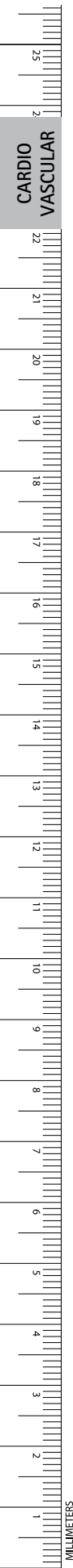
LEBSCHKE Sternum Chisel

Catalog Number	Length (in.)
FB918R	9 3/4

200 mm, 7 7/8"

Cardiovascular

Specialty CV/Thoracic Instruments

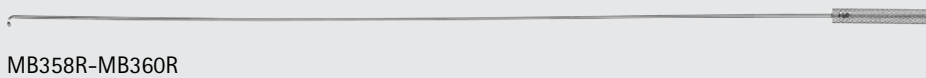


Aorta Punch

Catalog Number	Tip Size (mm)	Length (in.)
FB201R	3.0	5 1/2
FB202R	3.5	5 1/2
FB194R	4.0	5 1/2
FB203R	4.5	5 1/2
FB195R	5.0	5 1/2
FB204R	5.5	5 1/2
FB196R	6.0	5 1/2

Valvulotome

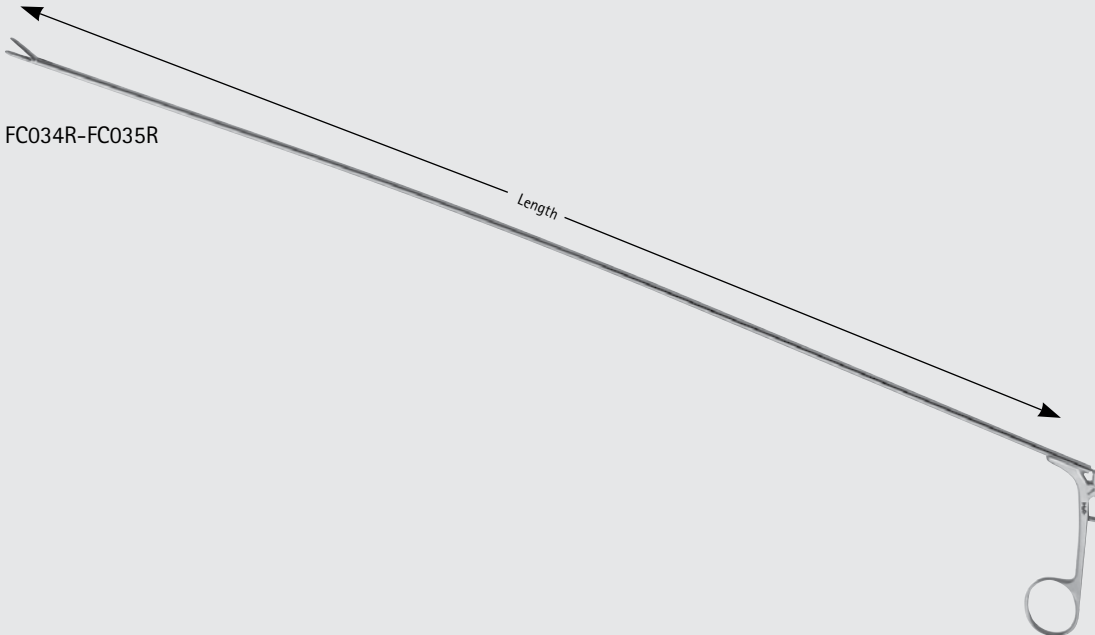
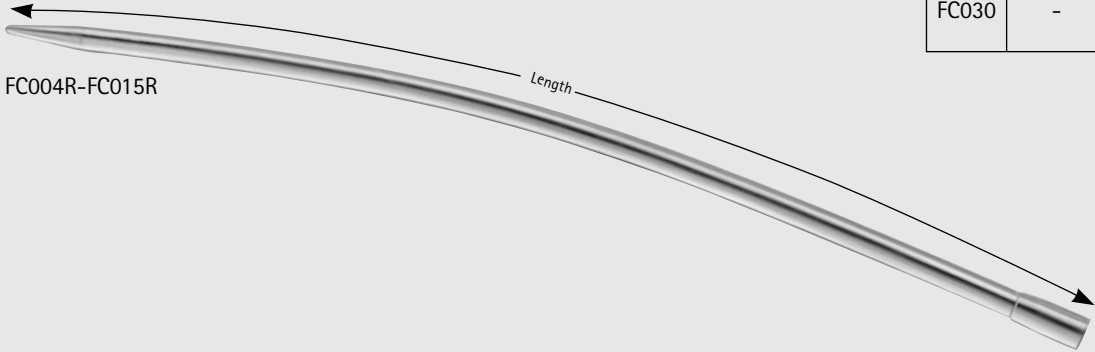
Catalog Number	Tip	Length (in.)
MB360R	ANTEGRADE	6 3/8
MB358R	RETROGRADE	9 1/2
MB359R	RETROGRADE	12 1/4



Cardiovascular Specialty CV/Thoracic Instruments

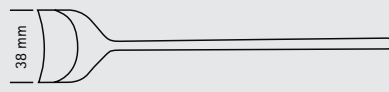
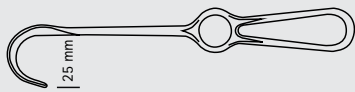
JENKNER Tunnelling Instruments

Catalog Number	Diameter (mm)	Description	Length (in.)
FC004R	12	TUNNELLING TUBE W/ CONICAL TIP	16
FC005R	12	TUNNELLING TUBE W/ CONICAL TIP	20
FC014R	14	TUNNELLING TUBE W/ CONICAL TIP	16
FC015R	14	TUNNELLING TUBE W/ CONICAL TIP	20
FC034R	5	TUNNELLING FORCEPS F/ FC004R/ FC014R	16
FC035R	5	TUNNELLING FORCEPS F/ FC005R/ FC015R	20
FC030	-	HANDLE F/ TUNNELLING TUBES	-



Cardiovascular

Specialty CV/Thoracic Instruments



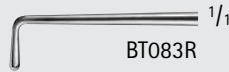
Dimensions for blade size of retractors
 1st number = depth Example: 25 x 38 mm
 2nd number = width



BT082R-BT083R



BT082R



BT083R



BT084R



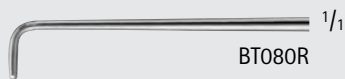
BT084R

CUSHING Vessel Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
BT082R	1 x 4	BLUNT	7 1/2
BT083R	1 x 7	BLUNT	7 1/2
BT084R	1 x 6	BLUNT	11



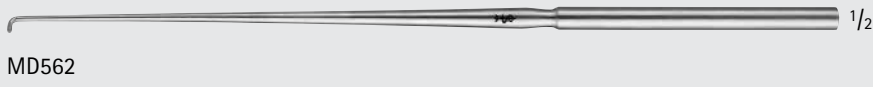
BT080R



BT080R

CRILE Vessel Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
BT080R	1.5 x 9	BLUNT	7 7/8



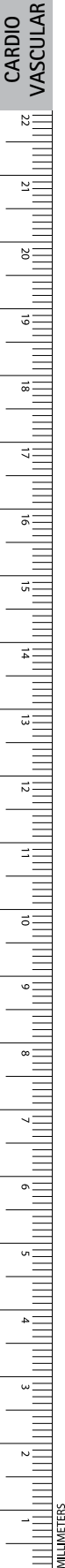
MD562



MD562

DANDY Nerve Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MD562	1 x 8	BLUNT	8 3/4



Cardiovascular

Specialty CV/Thoracic Instruments and Retractors



Blunt Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MG369R	2	RND	7

JACOBSON Probe

Catalog Number	Tip	Length (in.)
FD311R	ANG, SINGLE PROBE	7 1/4
FD312R	STR, DOUBLE PROBE	7 1/4

BREWSTER Retractor

Catalog Number	Blade Size (mm)	Blade	Length (in.)
MB933R	25 x 45	CVD CONVEX	9

Cardiovascular

Retractors



BV014R



PARSONNET Epicardial Retractors

Catalog Number	Blade End	Tip	Length (in.)
BV014R	3 x 3 PRONGS	SHARP	2



BV021R-BV024R

IMA Epicardial Retractor

Catalog Number	Blade End	Tip	Length (in.)
BV021R	3 x 3 PRONGS	SHARP	1
BV022R	3 x 3 PRONGS	SHARP	1 1/4
BV023R	3 x 3 PRONGS	SHARP	1 1/2
BV024R	3 x 3 PRONGS	SHARP	2



MB047R-MB048R, MB700R-MB703R

ROSS Aortic Valve Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB047R	15 x 15	10
MB048R	13 x 22	10
MB700R	17 x 24	10
MB701R	13 x 27	10
MB702R	30 x 28	10
MB703R	40 x 25	10



MB047R



MB048R



MB700R



MB701R



MB702R



MB703R





FB923R-FB927R

1/2

COOLEY Atrium Retractor, Left

Catalog Number	Blade Size (mm)	Length (in.)
FB923R	25 x 20	9 5/8
FB924R	25 x 25	9 5/8
FB925R	25 x 30	9 5/8
FB926R	25 x 35	9 5/8
FB927R	25 x 45	9 5/8



25 x 20 mm

FB923R

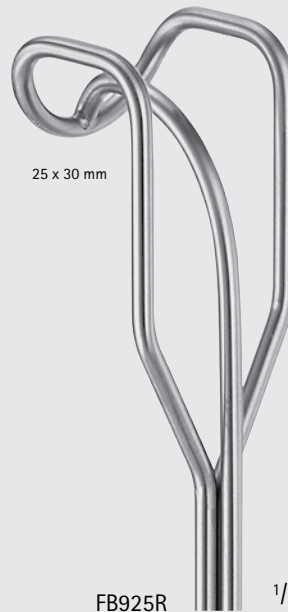
1/1



25 x 25 mm

FB924R

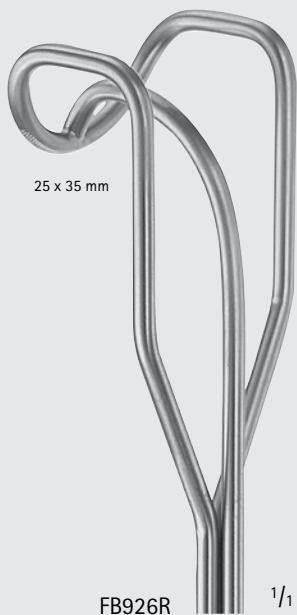
1/1



25 x 30 mm

FB925R

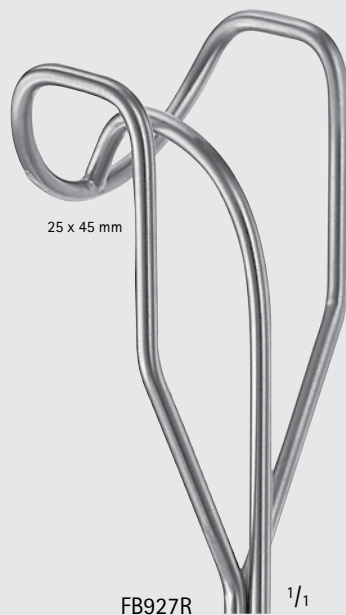
1/1



25 x 35 mm

FB926R

1/1



25 x 45 mm

FB927R

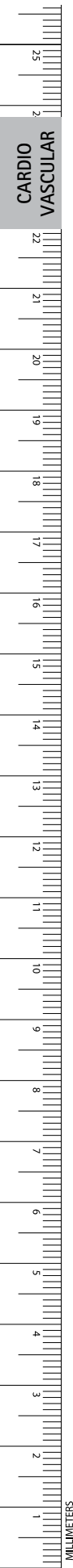
1/1



INCHES

Cardiovascular

Retractors



COOLEY Atrium Retractor, Right

Catalog Number	Blade Size (mm)	Length (in.)
FB963R	25 x 20	9 1/4
FB964R	40 x 25	9 1/4
FB965R	40 x 30	9 1/4
FB966R	40 x 35	9 1/4
FB967R	40 x 45	9 1/4
FB968R	50 x 35	9 1/4

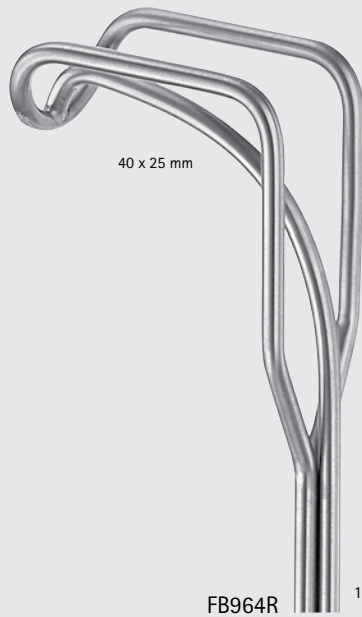
FB963R-FB968R



25 x 20 mm

FB963R

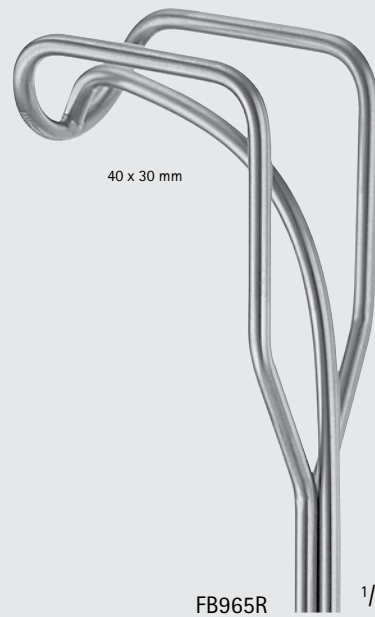
1/1



40 x 25 mm

FB964R

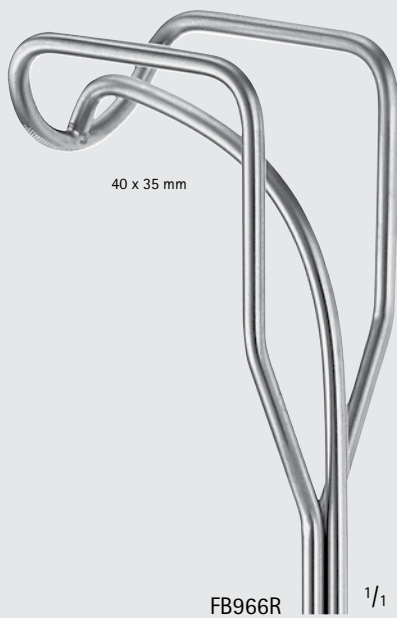
1/1



40 x 30 mm

FB965R

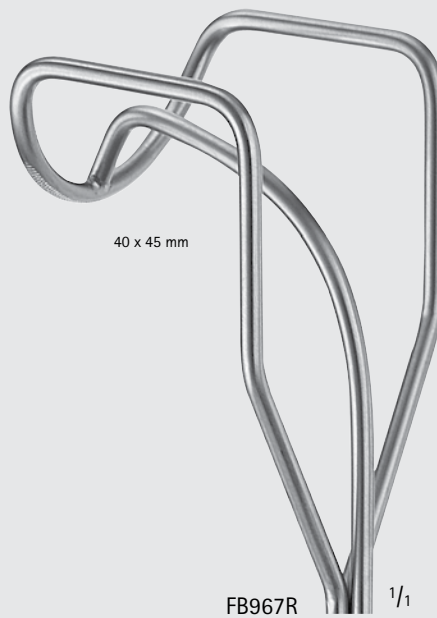
1/1



40 x 35 mm

FB966R

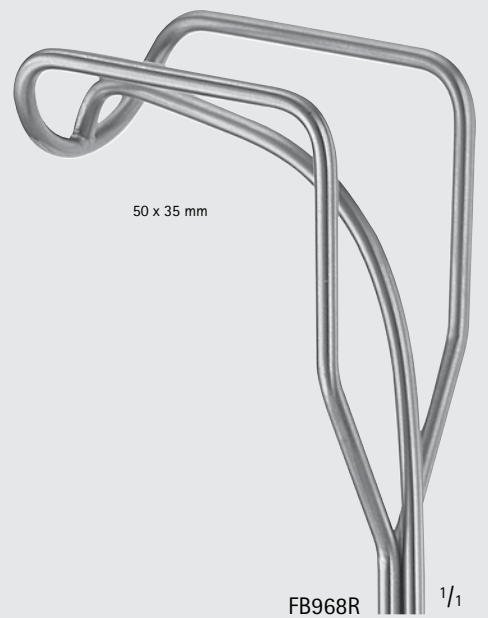
1/1



40 x 45 mm

FB967R

1/1



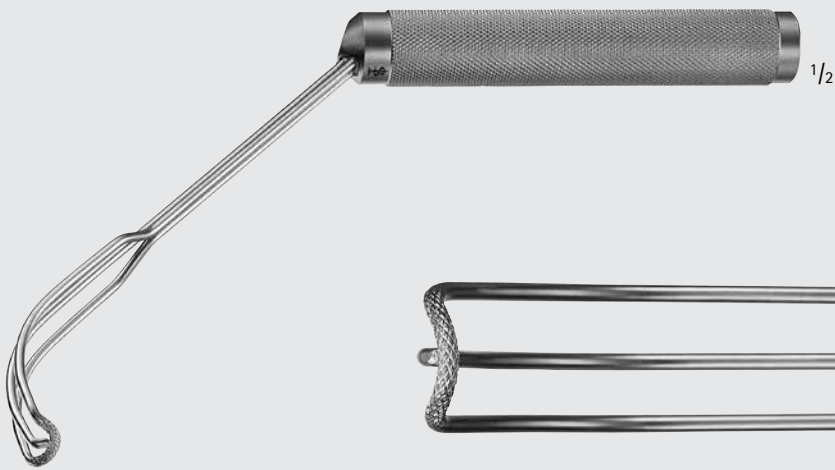
50 x 35 mm

FB968R

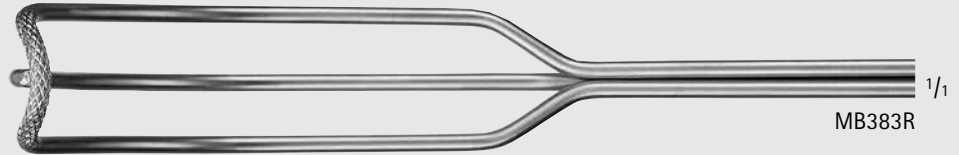
1/1

COOLEY Atrial Retractor, Right

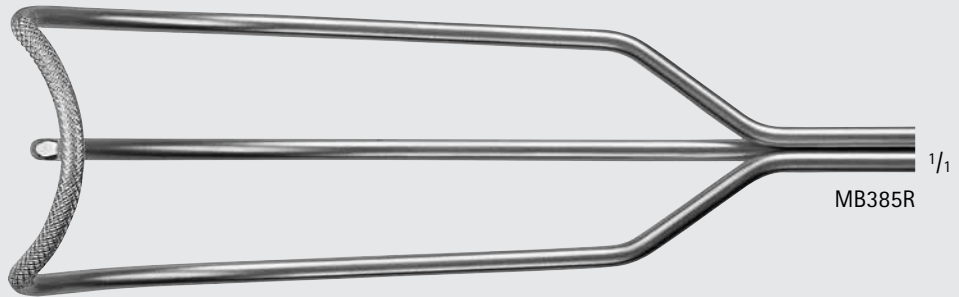
Catalog Number	Blade Size (mm)	Length (in.)
MB383R	22 x 19	9 1/4
MB385R	29 x 19	9 1/4
MB386R	38 x 38	9 1/4
MB387R	48 x 44	9 1/4



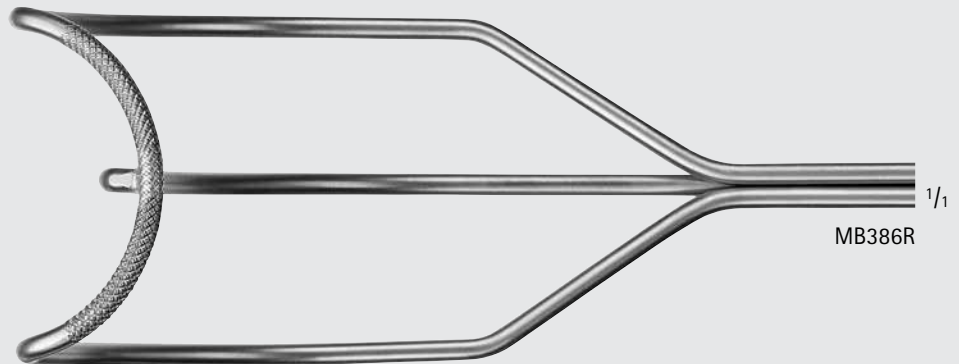
MB383R-MB387R



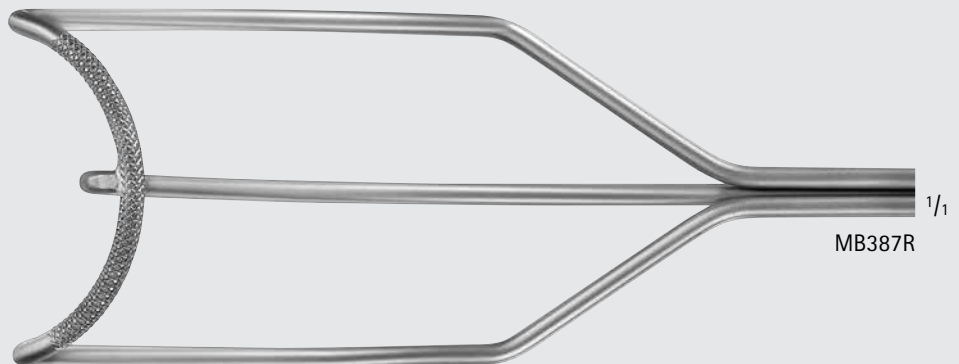
MB383R



MB385R



MB386R

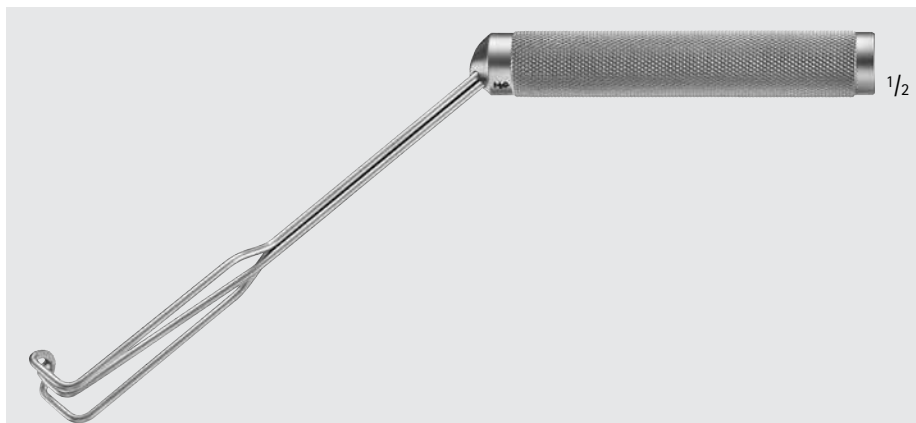
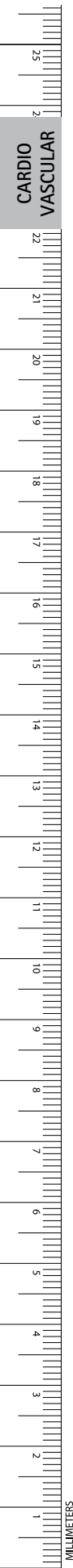


MB387R



Cardiovascular

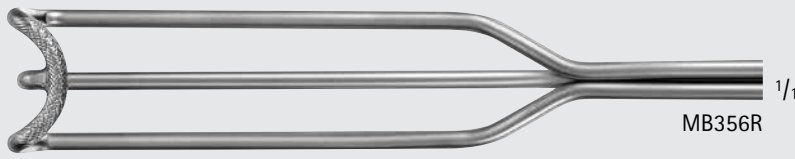
Retractors



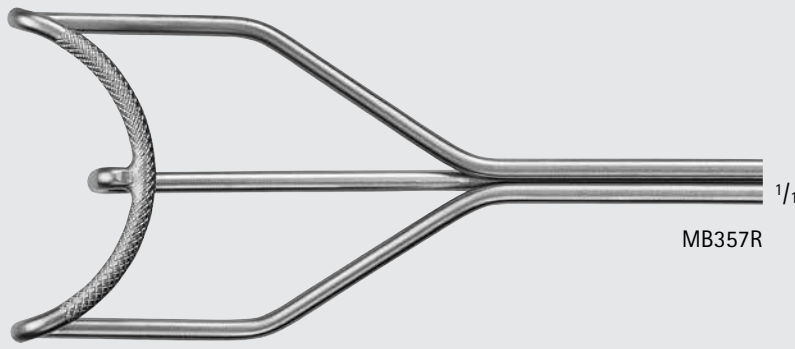
MB356R-MB357R

COOLEY Atrial Retractor, Left

Catalog Number	Blade Size (mm)	Length (in.)
MB356R	19 x 38	9 1/4
MB357R	19 x 44	9 1/4



MB356R

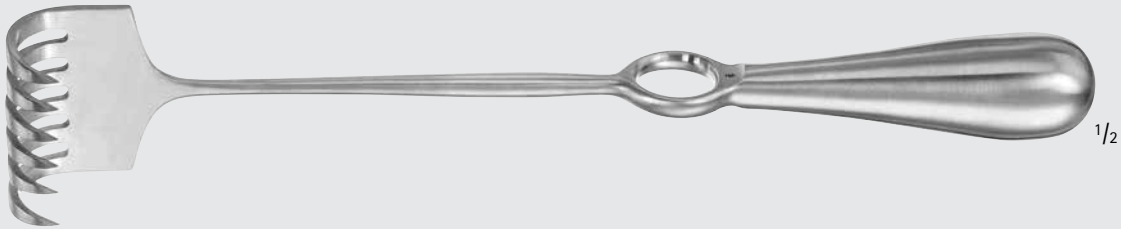


MB357R

Cardiovascular Retractors

KRASKY Retractor

Catalog Number	Blade End	Tip	Blade Size (mm)	Length (in.)
MG067R	6 PRONGS	SHARP	51 x 25	11



1/2

MG067R



1/1

MG067R

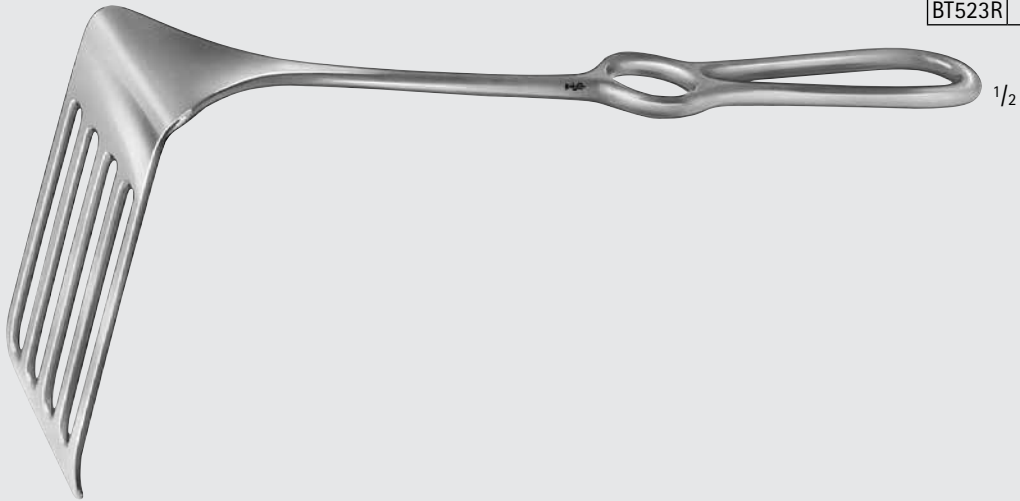


Cardiovascular

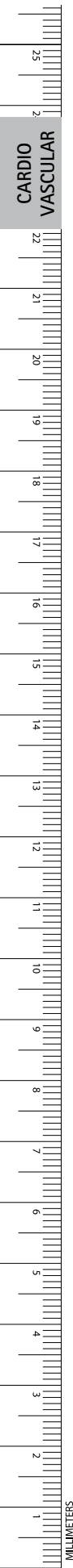
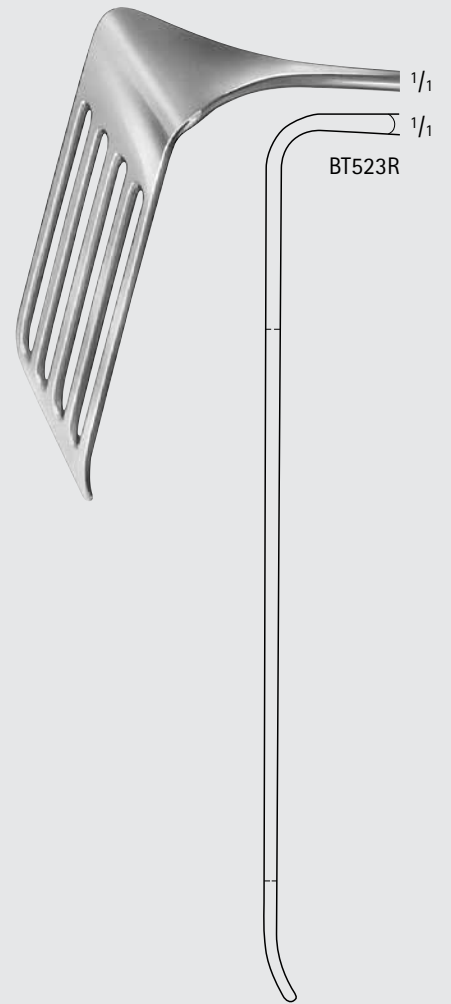
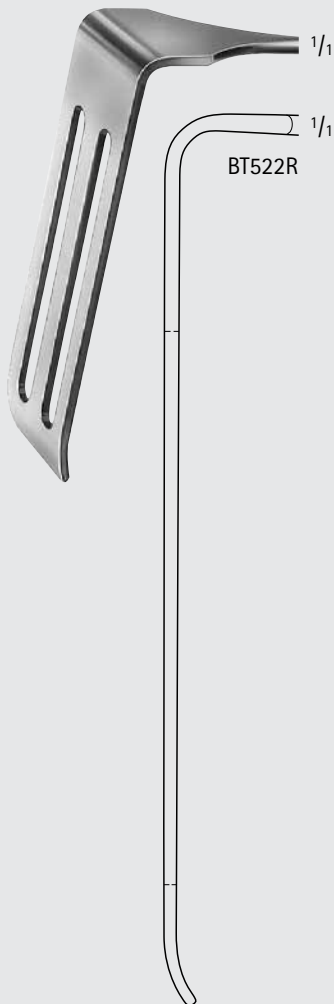
Retractors

CORYLLOS Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT521R	80 x 20	10
BT522R	115 x 38	10
BT523R	115 x 65	10



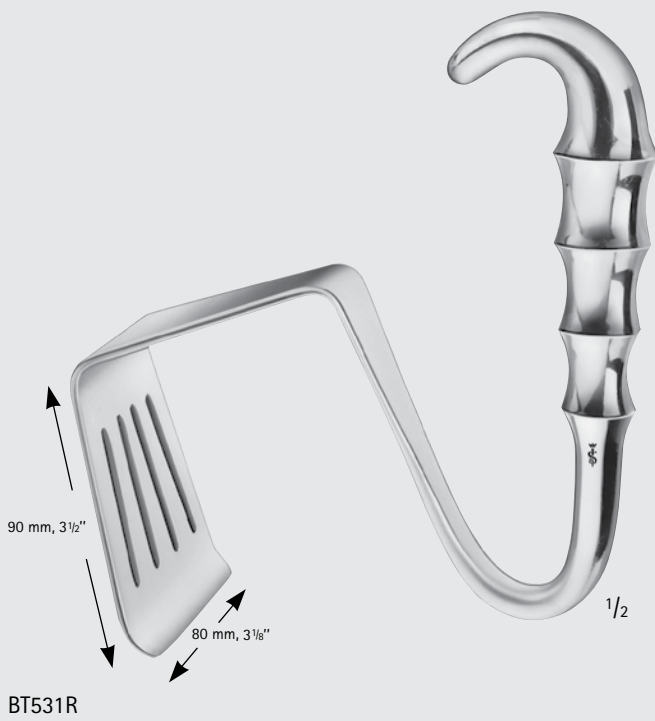
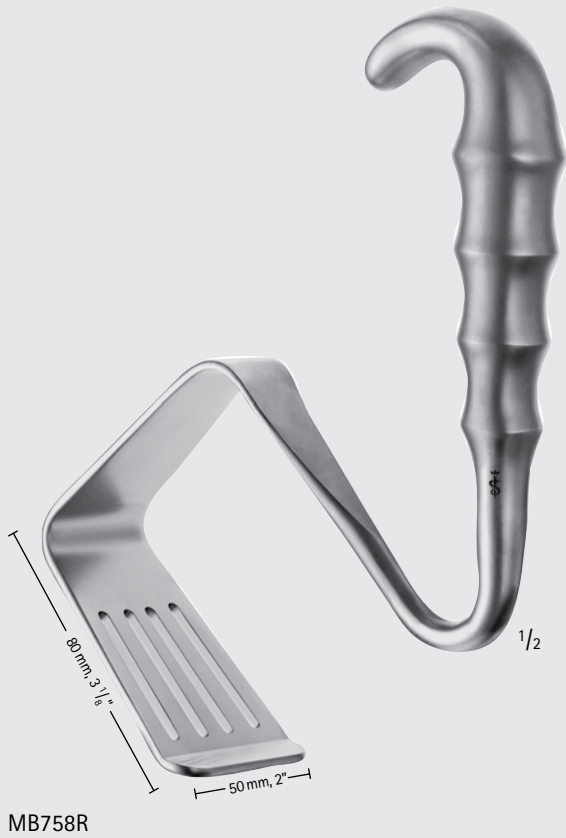
BT521R-BT523R



Cardiovascular Retractors

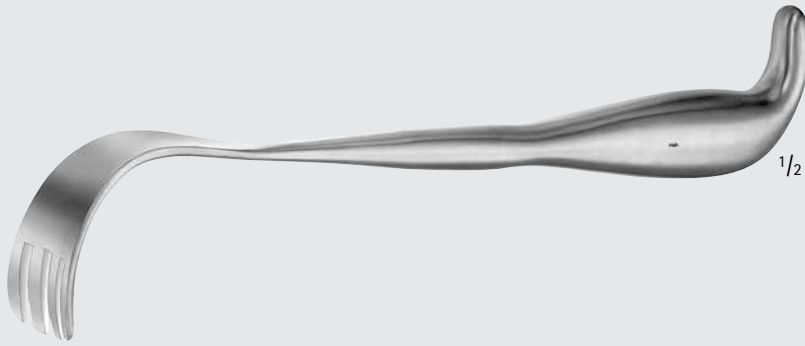
DAVIDSON Scapula Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB758R	80 x 50	7 3/4
BT531R	90 x 80	7 3/4



Cardiovascular

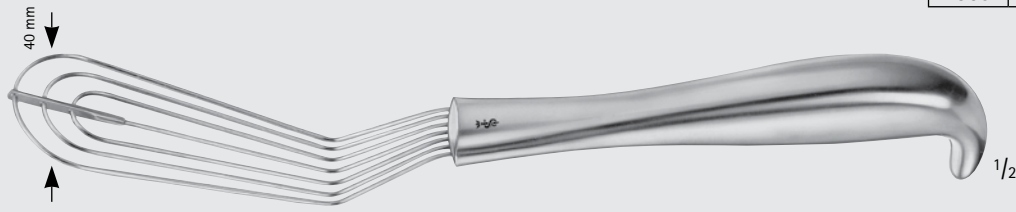
Retractors



MB971R-MB972R

SEMB Lung Retractor

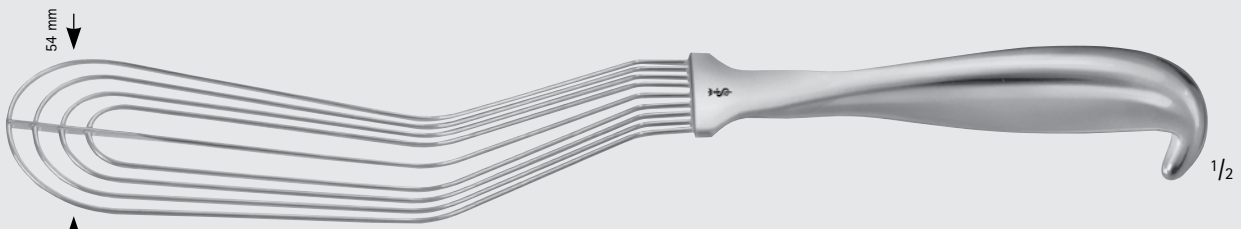
Catalog Number	Blade Size (mm)	Length (in.)
MB971R	29 x 19	9 1/4
MB972R	41 x 25	9 1/4



BT559R

ALLISON Lung Spatula

Catalog Number	Blade Size (mm)	Length (in.)
BT559R	40	10
BT560R	54	12 1/2



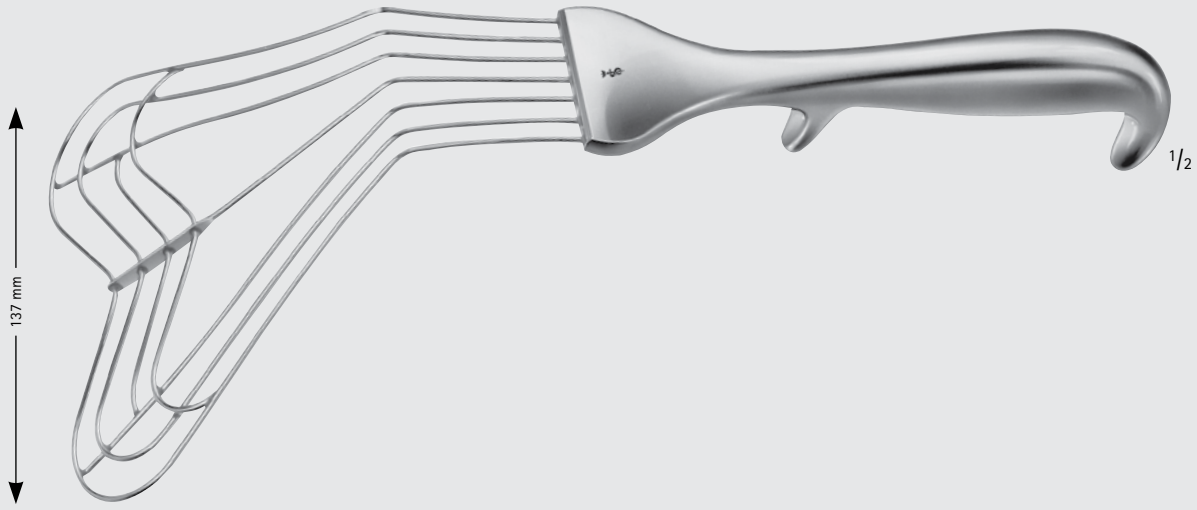
BT560R



Cardiovascular
Retractors

ALLISON "Sweetheart" Lung Spatula

Catalog Number	Blade Size (mm)	Length (in.)
BT561R	137	11 3/4

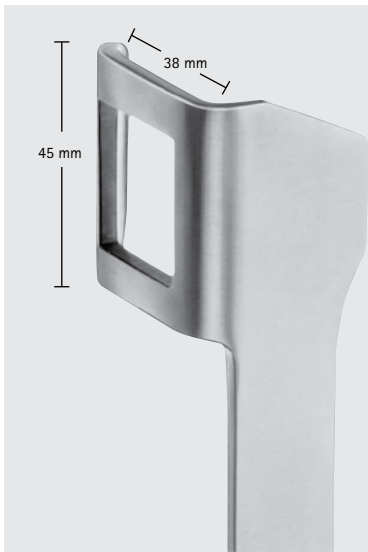


BT561R

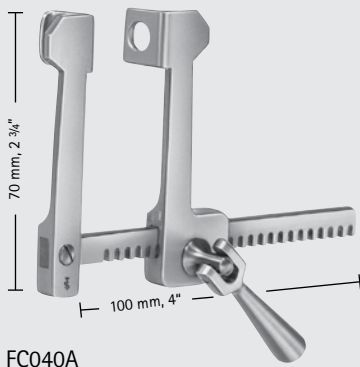


Cardiovascular

Rib Spreaders



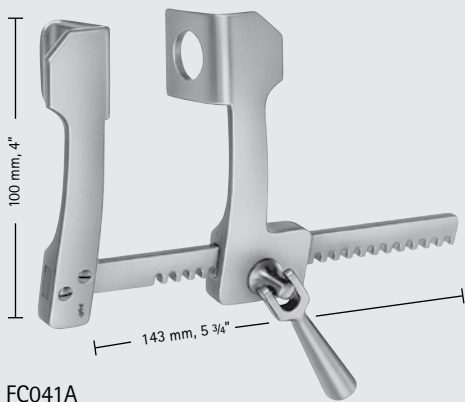
Dimensions for blade size of rib spreaders:
 1st number = Depth
 2nd number = Width
 Example: 38 x 45 mm



FC040A

FINOCHIETTO Rib Spreader, Aluminum

Catalog Number	Blade Size (mm)
FC040A	12 x 15



FC041A

FINOCHIETTO-HAIGHT Rib Spreader, Aluminum

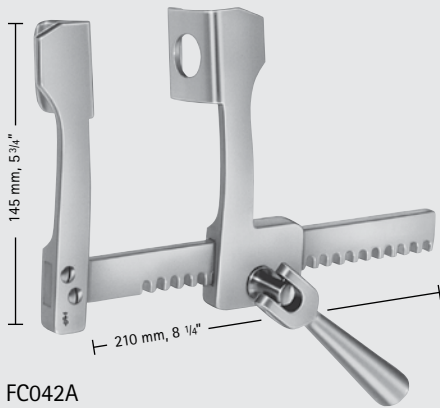
Catalog Number	Blade Size (mm)
FC041A	28 x 30

Cardiovascular

Rib Spreaders

FINOCHIETTO Rib Spreader, Aluminum

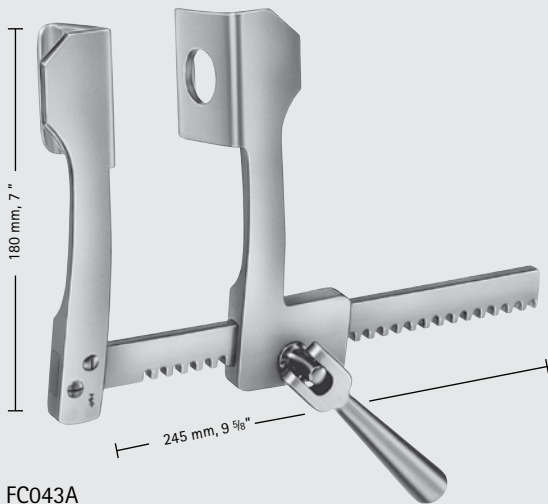
Catalog Number	Blade Size (mm)
FC042A	31 x 45



FC042A

FINOCHIETTO Rib Spreader, Aluminum

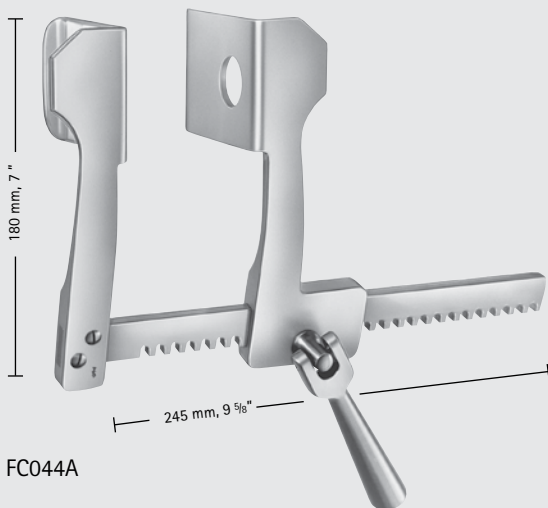
Catalog Number	Blade Size (mm)
FC043A	42 x 61



FC043A

FINOCHIETTO Rib Spreader, Aluminum

Catalog Number	Blade Size (mm)
FC044A	74 x 64

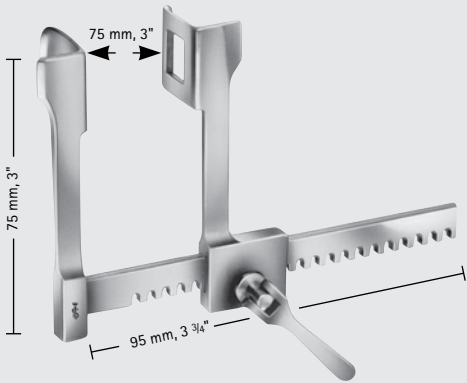


FC044A



Cardiovascular

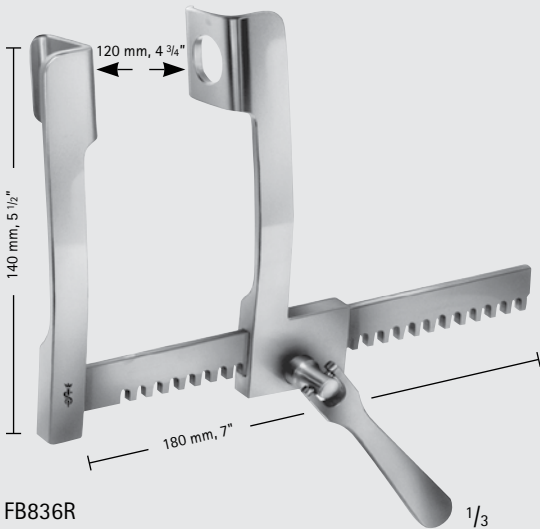
Rib Spreaders



FB830R

FINOCHIETTO Rib Spreader, Infant

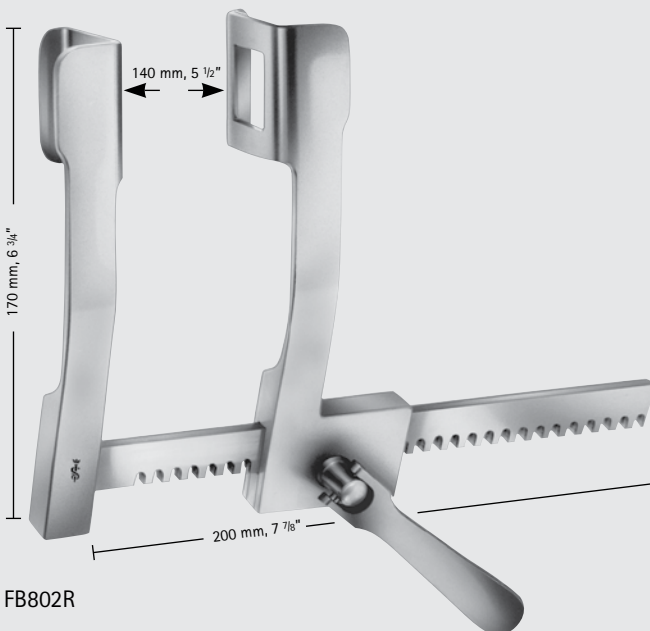
Catalog Number	Blade Size (mm)
FB830R	18 x 21



FB836R

FINOCHIETTO Rib Spreader, Pediatric

Catalog Number	Blade Size (mm)
FB836R	28 x 32



FB802R

FINOCHIETTO Rib Spreader, Small Adult

Catalog Number	Blade Size (mm)
FB802R	36 x 45

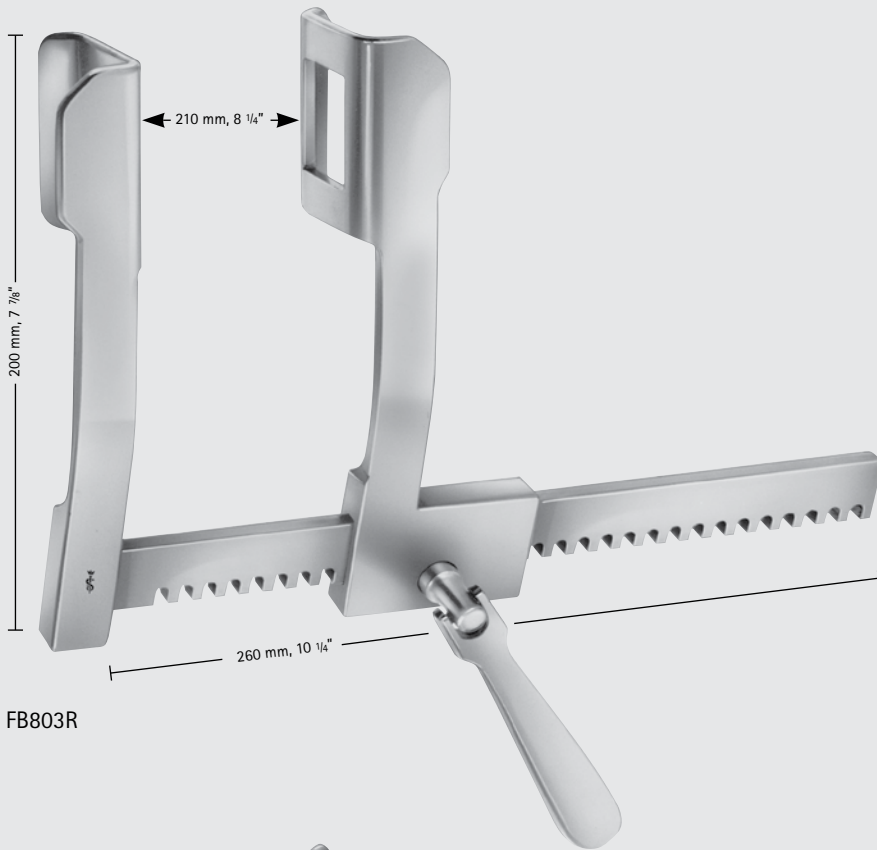
CARDIO
VASCULAR

Cardiovascular

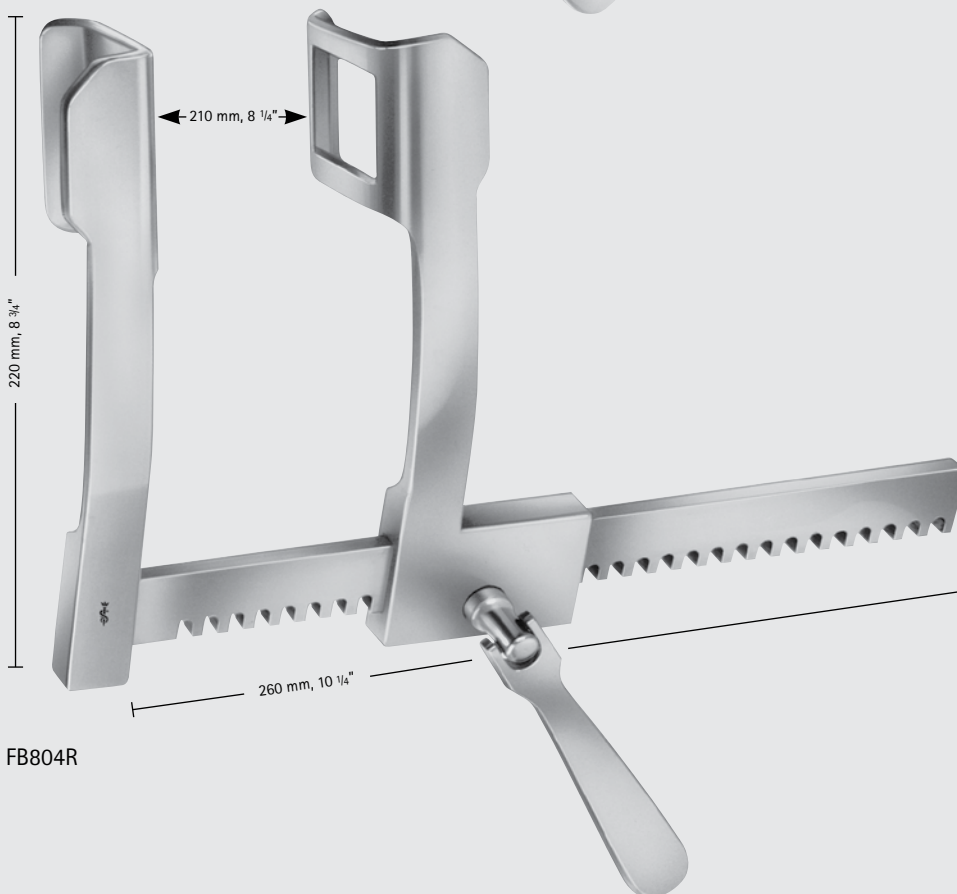
Rib Spreaders

FINOCHIETTO Rib Spreader, Adult

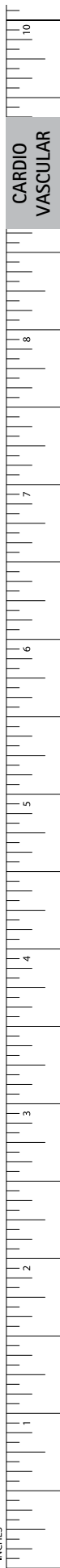
Catalog Number	Blade Size (mm)
FB803R	44 x 65
FB804R	65 x 65



FB803R

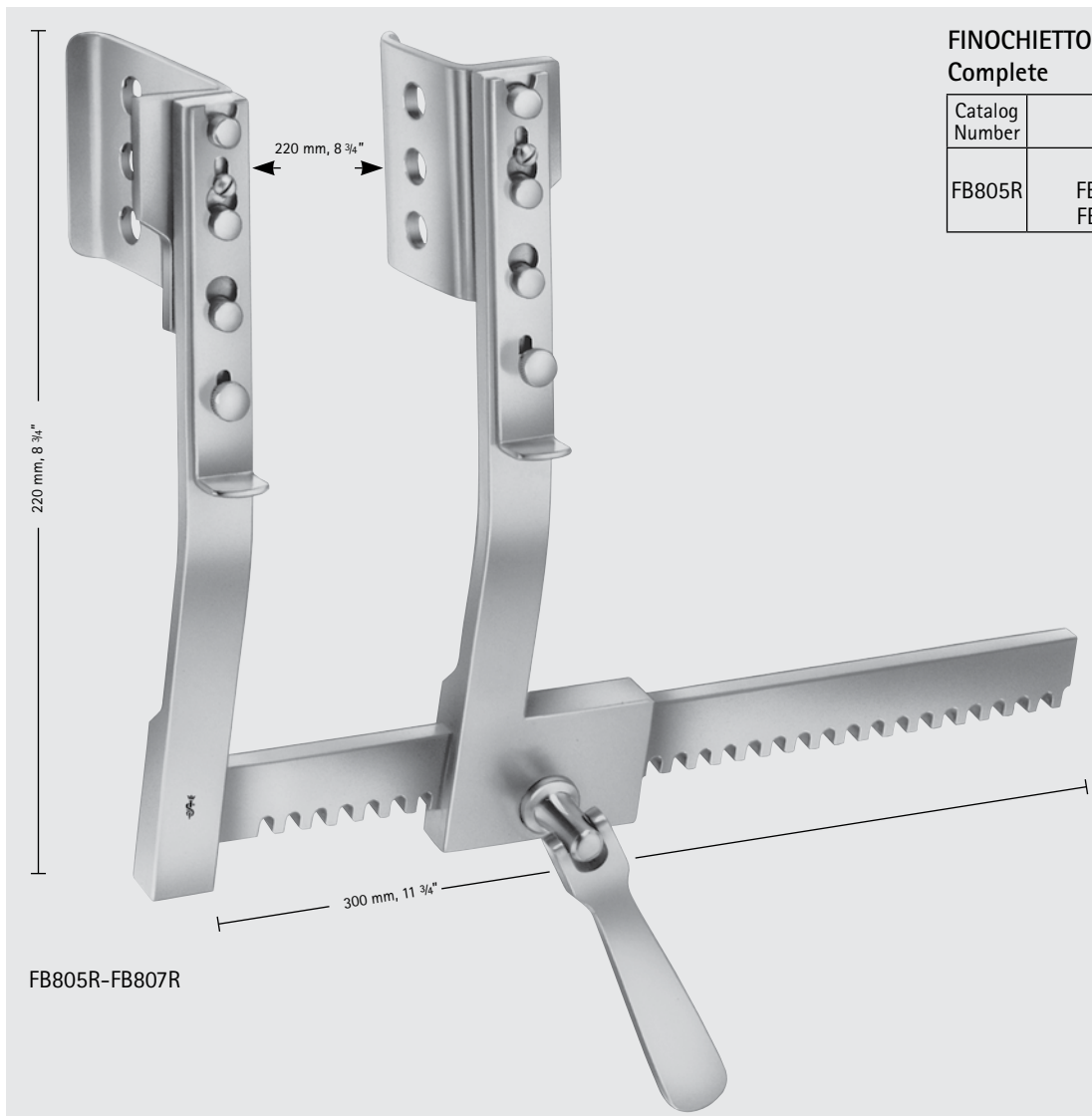
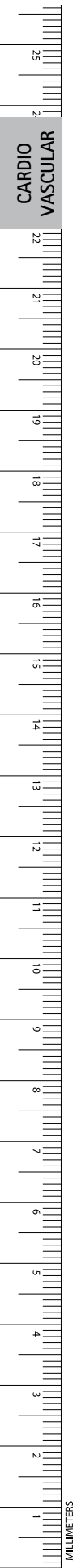


FB804R



Cardiovascular

Rib Spreaders



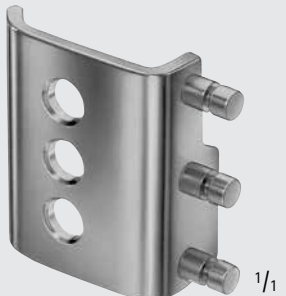
FB805R-FB807R

FINOCHIETTO-BURFORD Rib Spreader, Complete

Catalog Number	Description
FB805R	COMPLETE, W/ BLADES FB806R (45 MM x 64 MM) FB807R (75 MM x 64 MM)



FB806R



1/1



FB807R



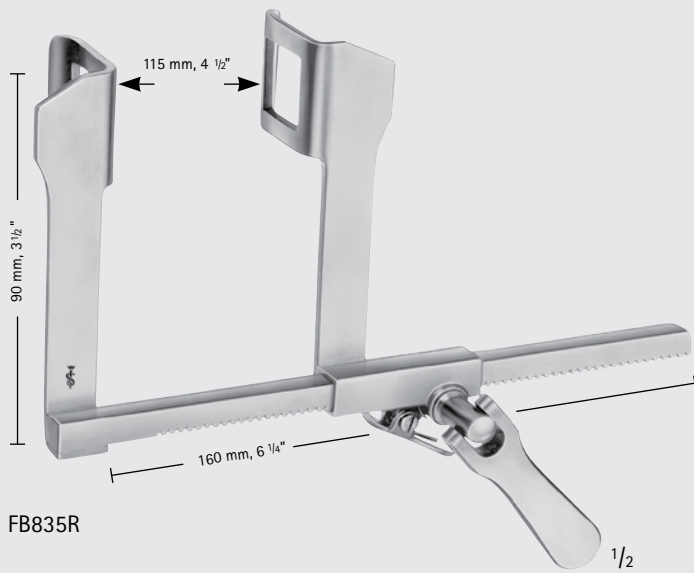
1/1

Cardiovascular

Rib Spreaders

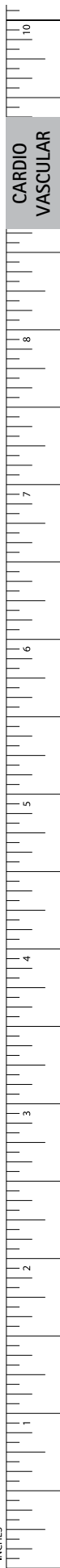
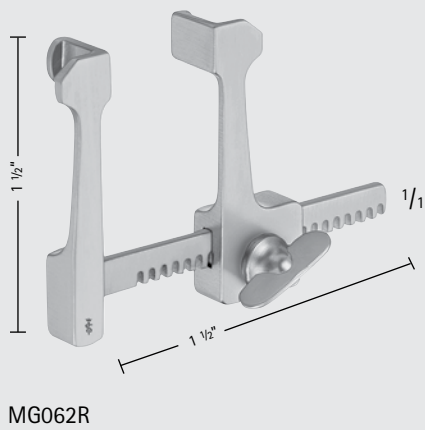
HAIGHT Rib Spreader

Catalog Number	Blade Size (mm)
FB835R	30 x 30



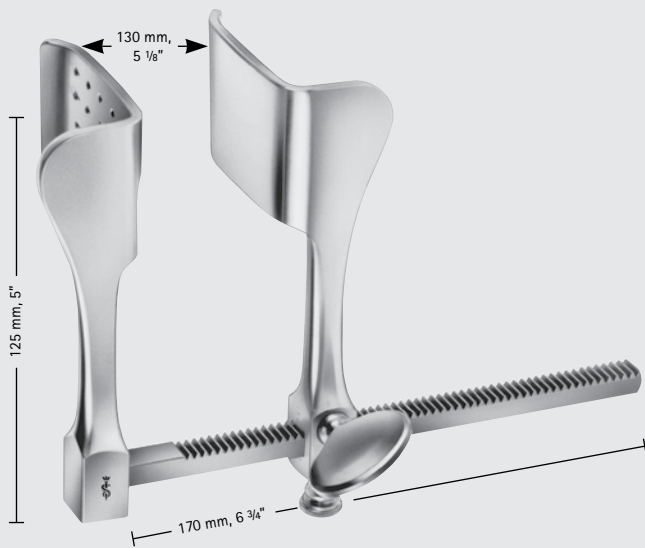
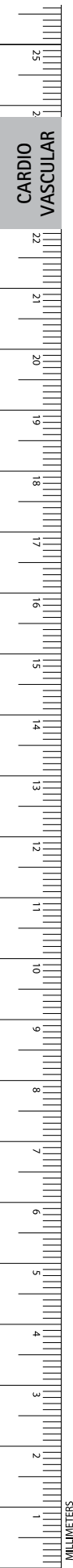
Rib Spreader, Premie

Catalog Number	Blade Size (mm)	Description
MG062R	7 x 7	SPREAD 1 1/2", ARM LENGTH 1 1/2"

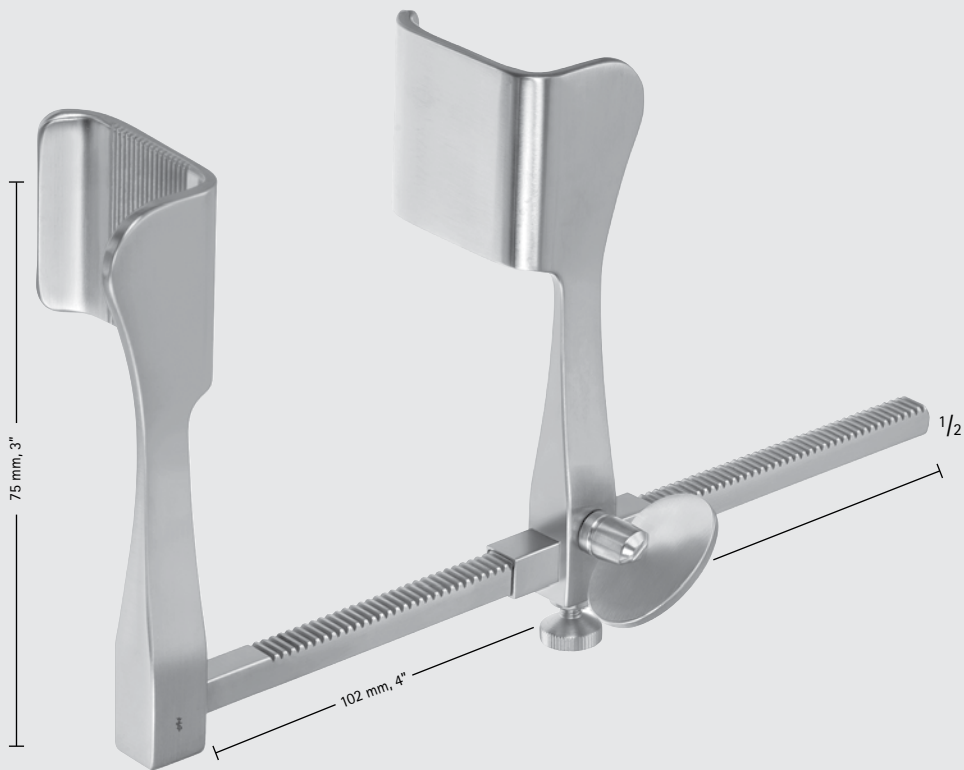


Cardiovascular

Rib Spreaders



FB800R



MG061R

TUFFIER Rib Spreader

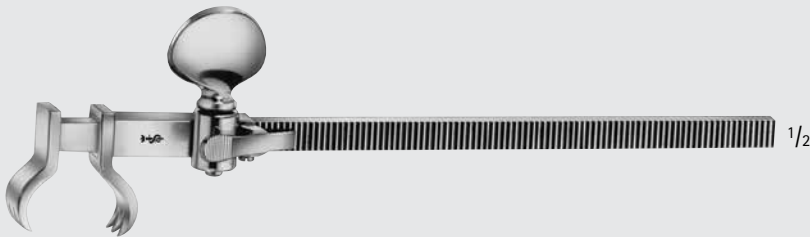
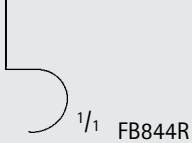
Catalog Number	Blade Size (mm)	Blade End
FB800R	43 x 53	RIBBED
MG061R	45 x 47	SERR

BAILEY Rib Contractor

Catalog Number	Description	Length (in.)
FB844R	PEDIATRIC	6
FB841R	SMALL ADULT	7 7/8
FB842R	ADULT	7 7/8



FB844R



FB841R-FB842R



FB841R



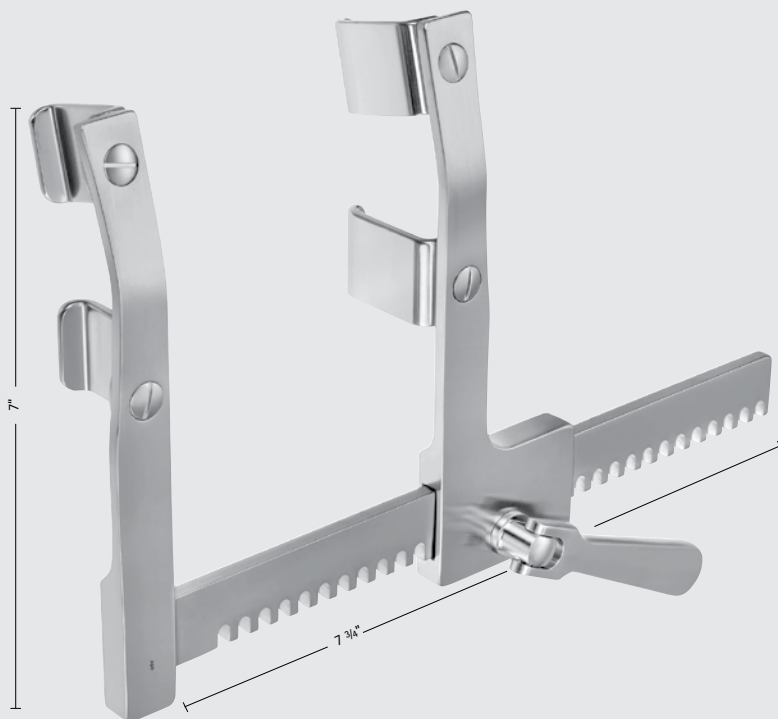
FB841R



FB842R

FAVALORO-MORSE Sternal Retractor

Catalog Number	Blade Size (mm)
MG015R	40 x 29

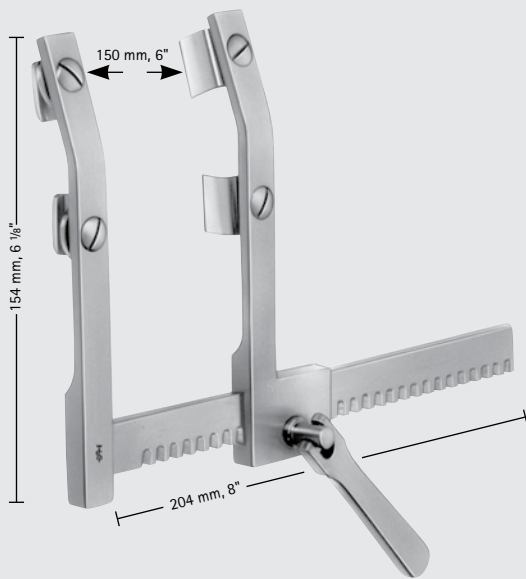


MG015R



Cardiovascular

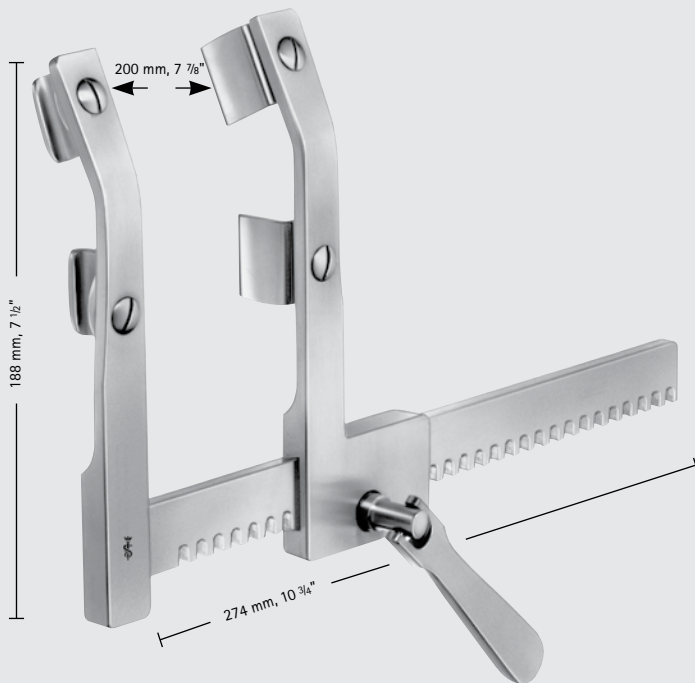
Rib Spreaders



FB845R

MORSE Sternotomy Retractor, Pediatric

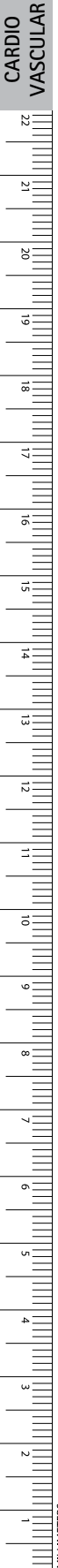
Catalog Number	Blade Size (mm)
FB845R	12 x 20



FB846R

MORSE Sternotomy Retractor, Adult

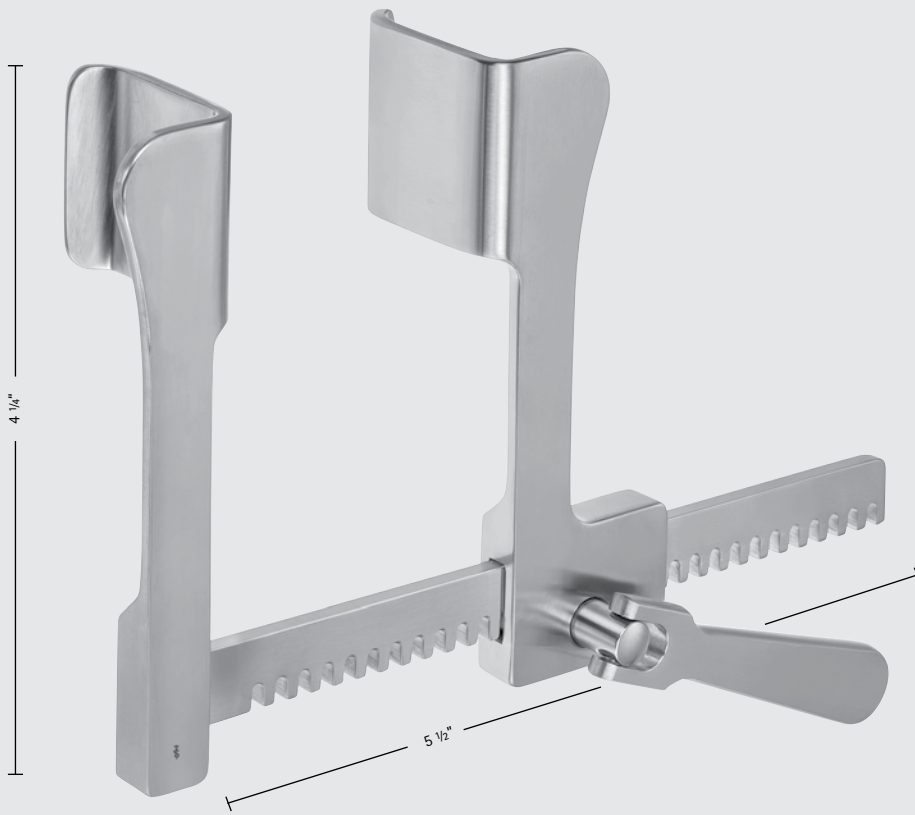
Catalog Number	Blade Size (mm)
FB846R	19 x 29



Cardiovascular Rib Spreaders

REINHOFF Rib Spreader

Catalog Number	Blade Size (mm)
MG063R	45 x 50

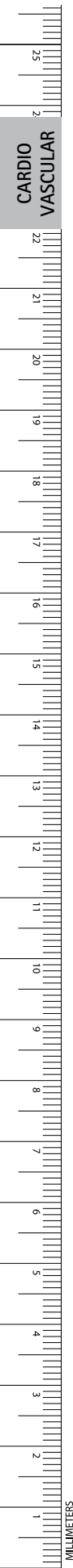


MG063R

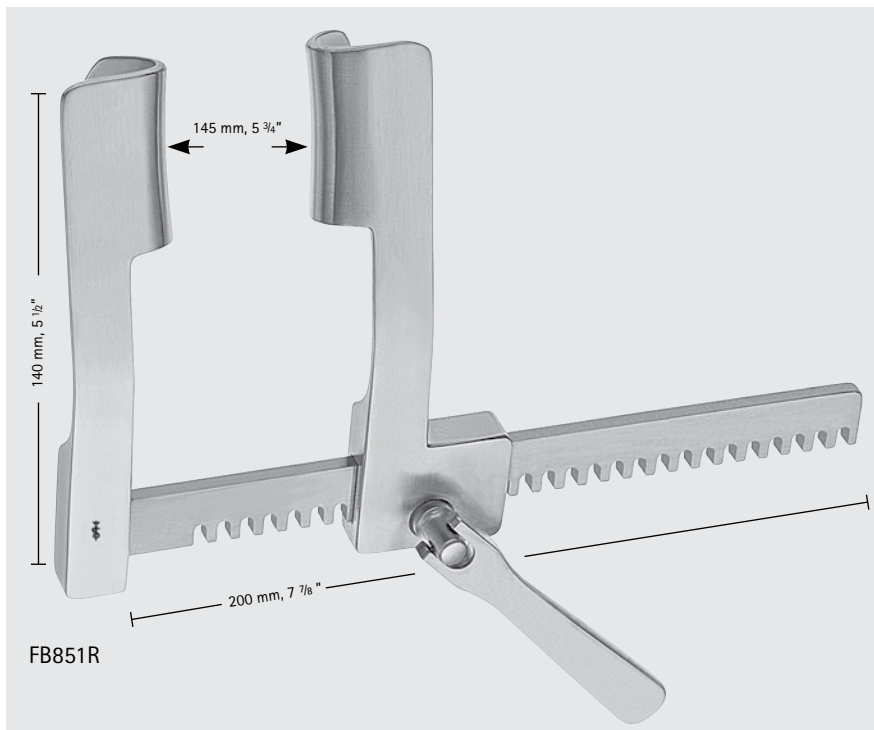


Cardiovascular

Rib Spreaders



CARDIO
VASCULAR



FB851R

COOLEY Sternotomy Spreader, Pediatric

Catalog Number	Blade Size (mm)
FB851R	21 x 45



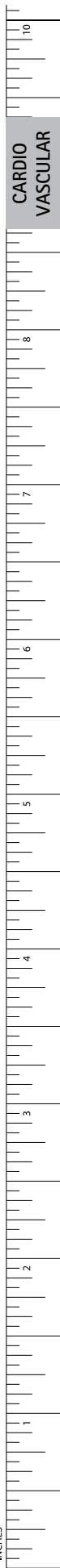
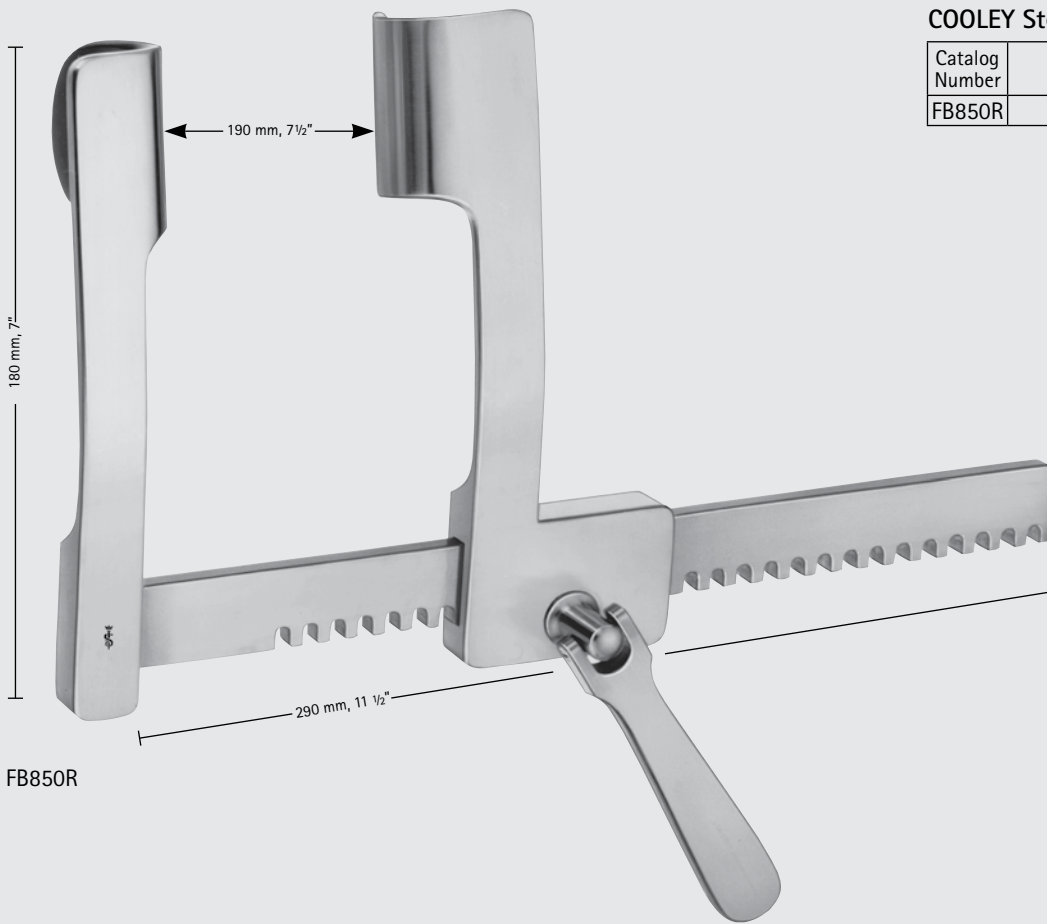
FB851R

Cardiovascular

Rib Spreaders

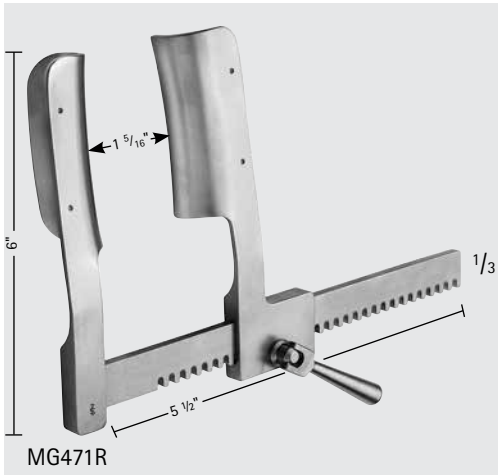
COOLEY Sternotomy Spreader, Adult

Catalog Number	Blade Size (mm)
FB850R	32 x 50



Cardiovascular

Rib Spreaders



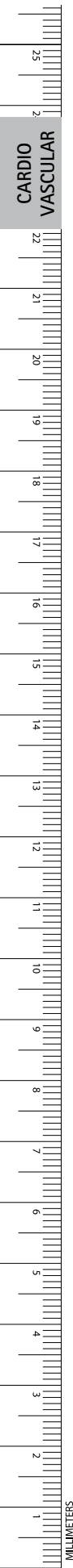
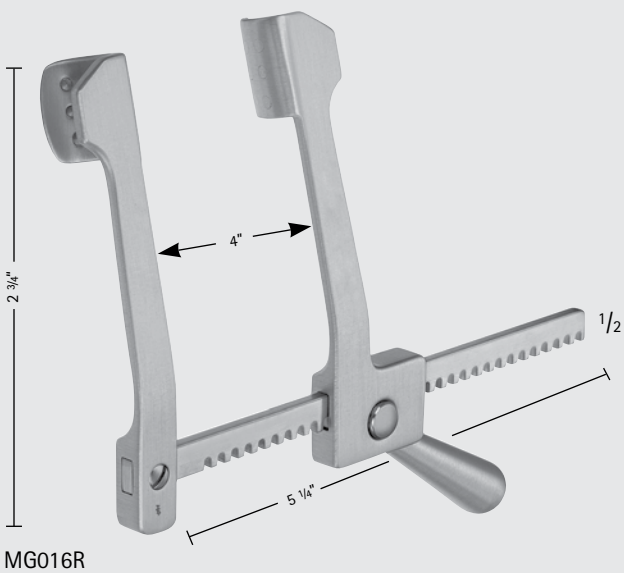
COOLEY Sternotomy Spreader, Extra Large

Catalog Number	Blade Size (mm)
MG471R	35 x 100



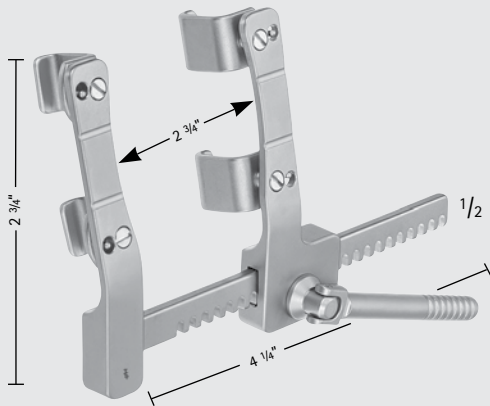
COOLEY Sternal Retractor, Aluminum, Pediatric

Catalog Number	Blade Size (mm)
MG016R	17 x 19 W/ PINS

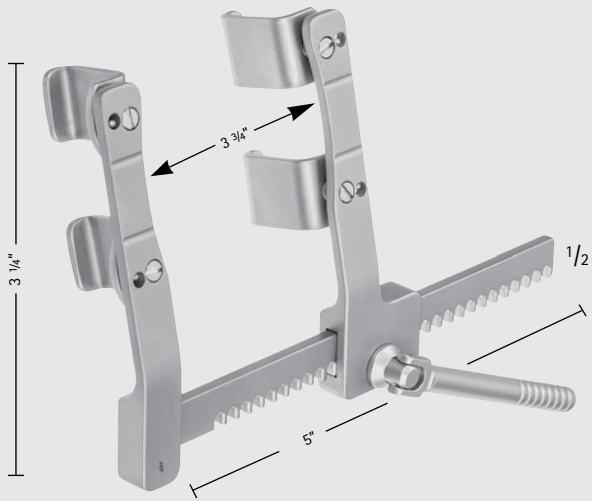


Sternal Retractor

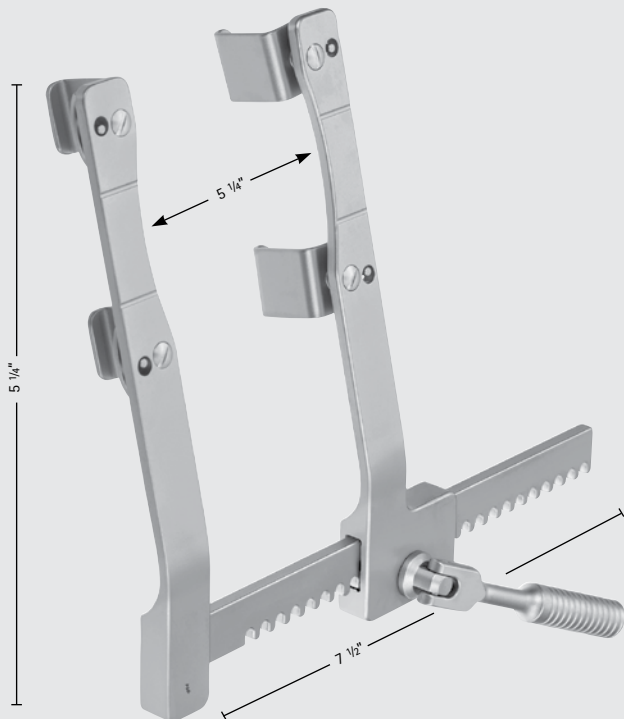
Catalog Number	Blade Size (mm)	Description
MG017R	12 x 10	DOUBLE BLADES 12 x 10 MM
MG018R	14 x 14	DOUBLE BLADE 14 x 14 MM
MG019R	20 x 19	DOUBLE BLADE 20 x 19 MM



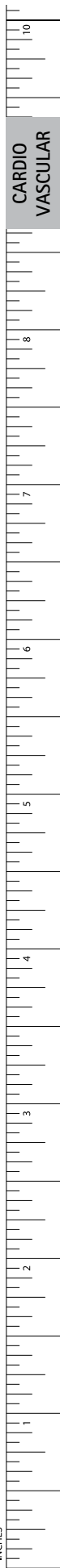
MG017R



MG018R

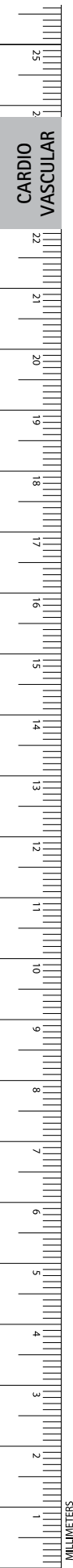


MG019R



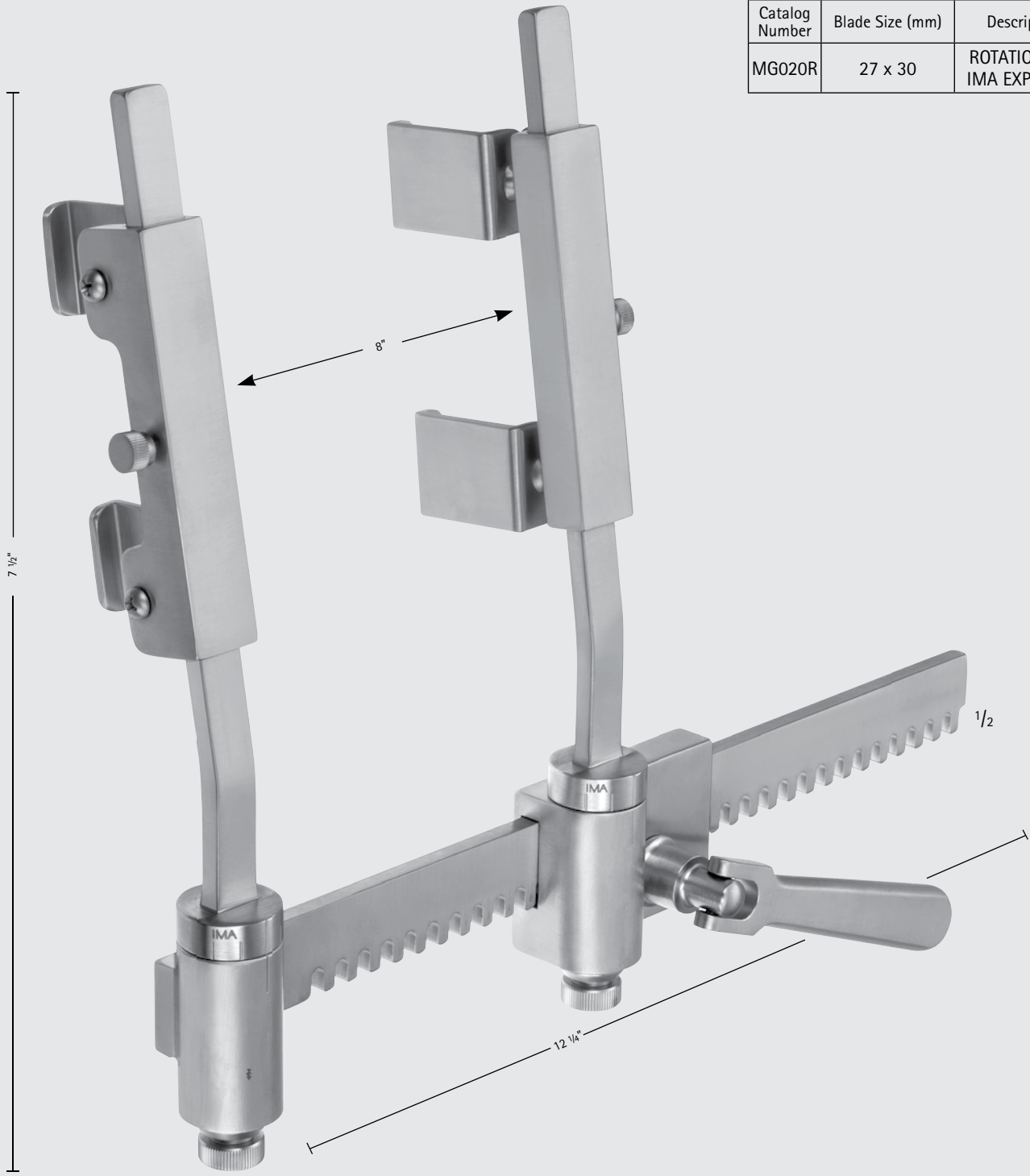
Cardiovascular

Rib Spreaders

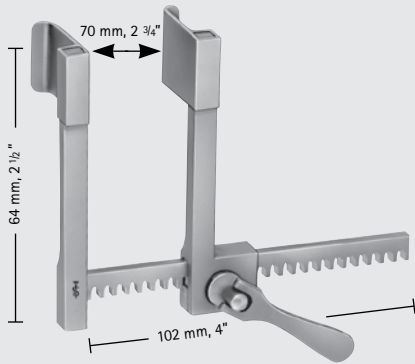


CHAUX Sternal Retractor

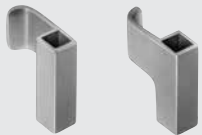
Catalog Number	Blade Size (mm)	Description
MG020R	27 x 30	ROTATION FOR IMA EXPOSURE



MG020R



FB852R



FB854R



FB855R



FB856R



FB857R

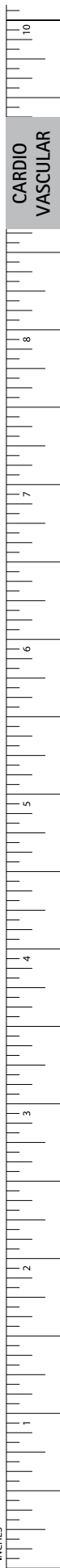


FB858R

STRUCK Rib Spreader, Infant

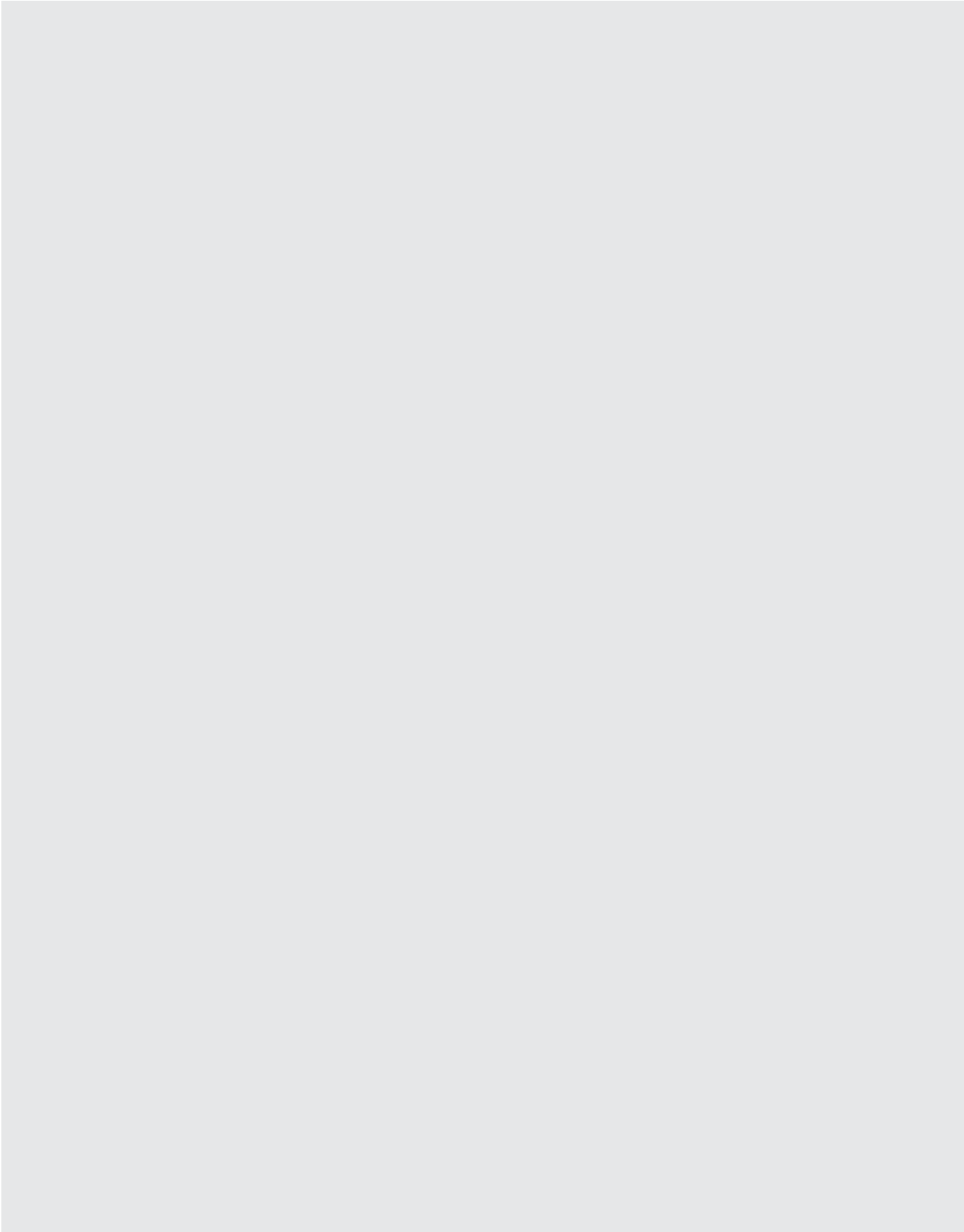
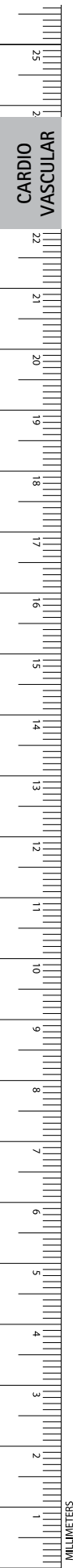
Catalog Number	Description
FB852R	COMPLETE
FB853R	SPREADER ONLY, 64 x 92 MM
FB854R	OPT. BLADES, 10 x 10 MM, 2/SET
FB855R	OPT. BLADES, 10 x 15 MM, 2/SET
FB856R	OPT. BLADES, 10 x 20 MM, 2/SET
FB857R	BLADES, 15 x 20 MM, 2/SET
FB858R	BLADES, 20 x 20 MM, 2/SET

FB852R Includes:
 FB853R Spreader only
 FB857R Blades (pair)
 FB858R Blades (pair)



INCHES

Cardiovascular



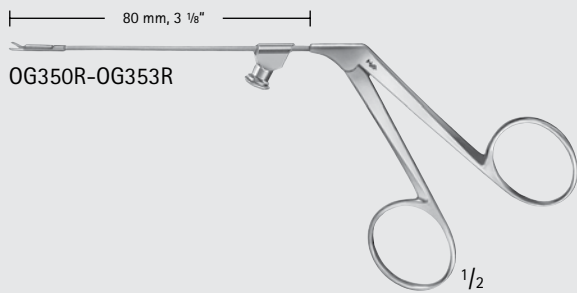


ENT-EAR

Scissors	536
Needles	537 - 538
Tissue, Dressing and Sponge Forceps	539 - 542
Alligator Forceps	543 - 549
Nippers, Crimping Forceps and Snares	550 - 553
Hooks and Probes	554 - 555
Retractors	556 - 557
Picks	558 - 561
Specula	562 - 567
Cotton Applicators	568
Knives	569 - 575
Suction Irrigation	576 - 579
Dissectors, Chisels and Gouges	580 - 581
Elevators, Scrapers and Excavators	582 - 583
Augers, Measurers and Rasps	584
Curettes, Loops and Spoons	585 - 589
Rongeurs	590
Tuning Forks	591
Miscellaneous	592 - 593

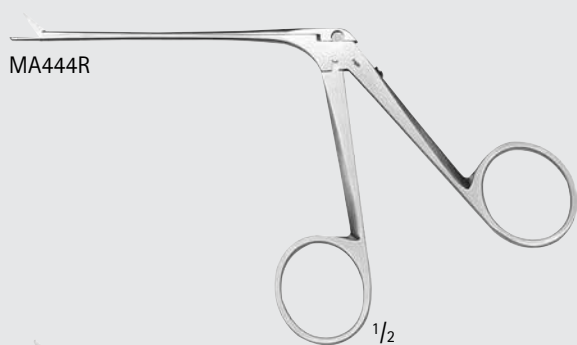
ENT-EAR

Scissors



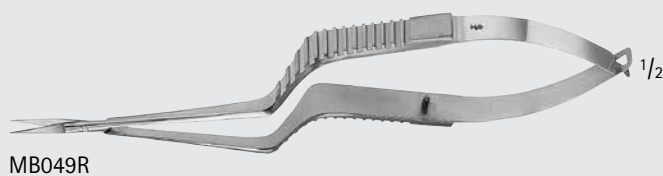
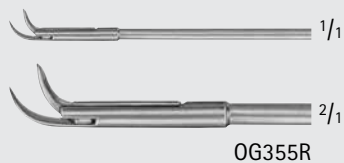
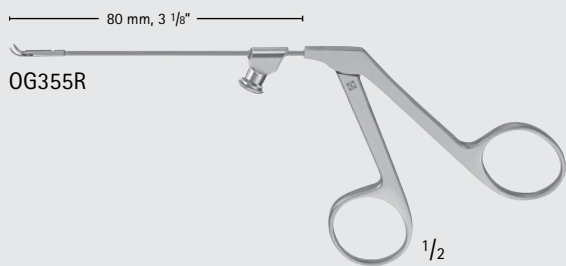
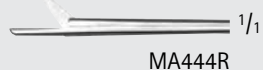
BELLUCCI Micro Scissors

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
OG350R	S/S	STR	3 1/8	5 1/4
OG352R	S/S	CVD-LEFT	3 1/8	5 1/4
OG353R	S/S	CVD-RIGHT	3 1/8	5 1/4
OG351R	B/B	ANG-UP	3 1/8	5 1/4



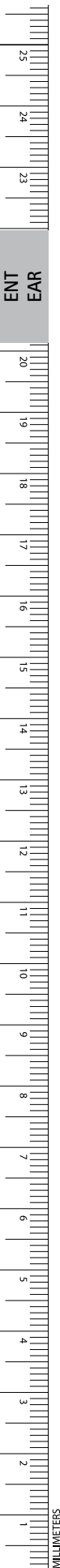
BELLUCCI Scissors

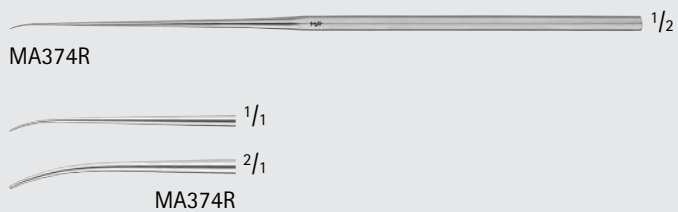
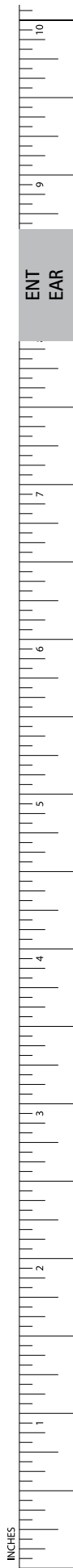
Catalog Number	Tip	Blade	Blade Size (mm)	Working Length (in.)	Length (in.)
MA444R	B/B	STR	7	3	5 1/4
OG355R	S/S	CVD-UP	-	3 1/8	5 1/4



WIET Ear Scissors, Bayonet-Shaped

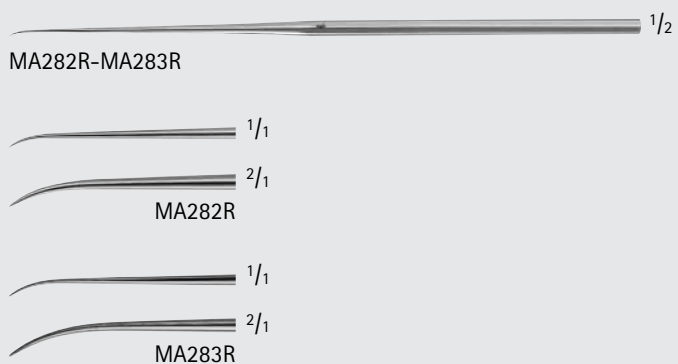
Catalog Number	Tip	Blade	Length (in.)
MB049R	S/S	STR	6 1/2





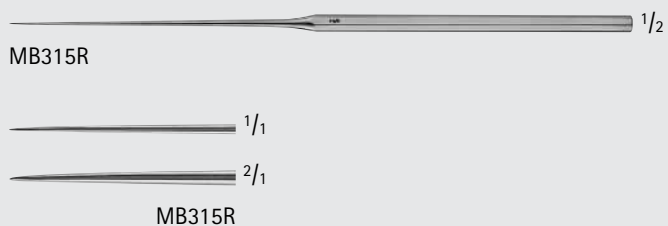
HOUSE Needle

Catalog Number	Tip	Blade Shape	Length (in.)
MA374R	DEL	CVD	6 1/2



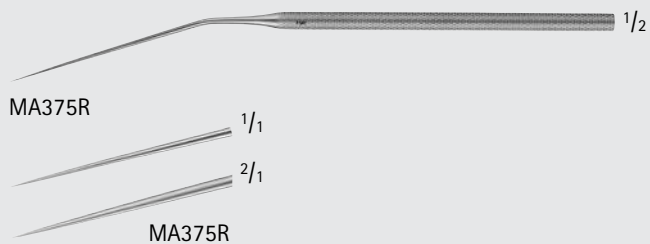
HOUSE Needle, Malleable

Catalog Number	Tip	Blade Angle	Length (in.)
MA282R	SEMI-SHARP	CVD	6 1/2
MA283R	W/ ROSEN POINT, SEMI-SHARP	CVD	6 1/2



HOUSE-BARBARA Needle

Catalog Number	Tip	Blade Angle	Length (in.)
MB315R	SHARP	STR	6 1/2



MCGEE Perforating Needle

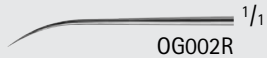
Catalog Number	Tip	Blade Angle	Length (in.)
MA375R	SHARP	ANG 20°	6 3/8

ENT-EAR

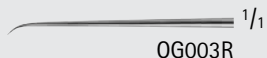
Needles



OG001R



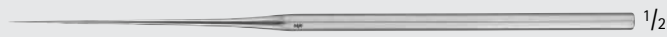
OG002R



OG003R

Micro Needles

Catalog Number	Tip	Blade Angle	Length (in.)
OG001R	SHARP-POINT	STR	6 1/4
OG002R	SHARP-POINT	CVD	6 1/4
OG003R	SHARP-POINT	HEAVY-CVD	6 1/4



MA376R



1/1



2/1

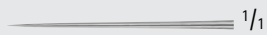
MA376R

PAPARELLA Needle, Malleable, Heavy

Catalog Number	Tip Size (#)	Blade Angle	Working Length (in.)	Length (in.)
MA376R	6	STR	2 3/4	6 1/2



MA377R



1/1



2/1

MA377R

SAUNDERS-PAPARELLA Needle, Malleable, Fine

Catalog Number	Tip Size (#)	Blade Angle	Working Length (in.)	Length (in.)
MA377R	5	STR	2 3/4	6 1/2



MA378R



1/1
MA378R

WRIGHT Fascia Needle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA378R	CVD	2	5 1/8





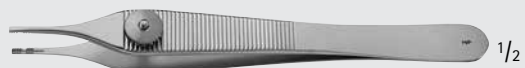
MA550R



MA550R

SHEEHY Ossicle Holding Forceps

Catalog Number	Length (in.)
MA550R	4 3/4



MA703R



MA703R

DERLACKI Ossicle Holding Forceps

Catalog Number	Tip	Length (in.)
MA703R	1 MM TEETH W/ VERTICAL AND HORIZONTAL GROOVE	5



OF405R



OF405R



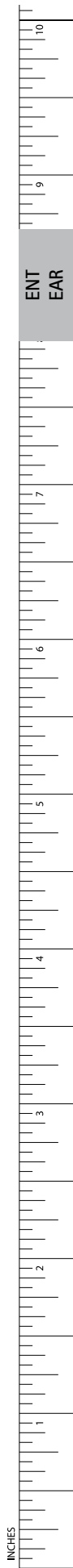
OF403R



OF403R

HARTMANN Tampon Forceps

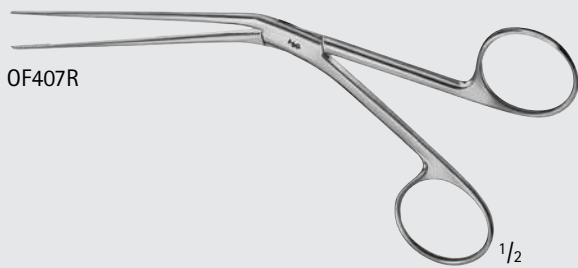
Catalog Number	Tip	Length (in.)
OF405R	HEAVY	5
OF403R	DELICATE	5 1/4



INCHES

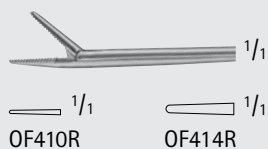
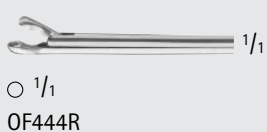
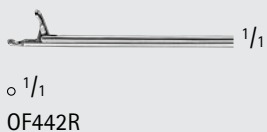
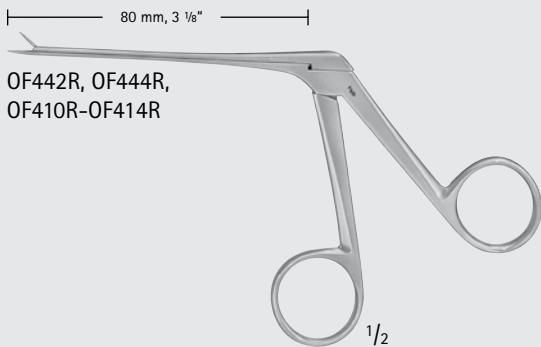
ENT-EAR

Tissue/Dressing/Sponge Forceps



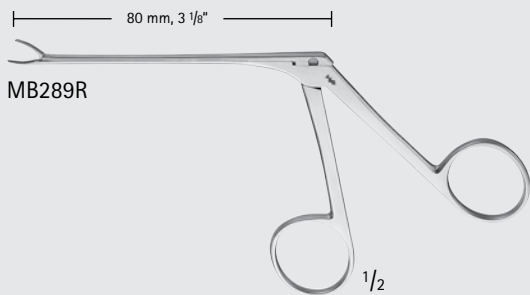
TILLEY Ear Tampon Forceps

Catalog Number	Tip	Length (in.)
OF407R	X-DEL	5 1/2



HARTMANN-WULLSTEIN Ear Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
OF442R	1	STR, CUP	3 1/8
OF444R	2	STR, CUP	3 1/8
OF410R	0.5 x 6	STR, SERR	3 1/8
OF414R	1 x 8	STR, SERR	3 1/8

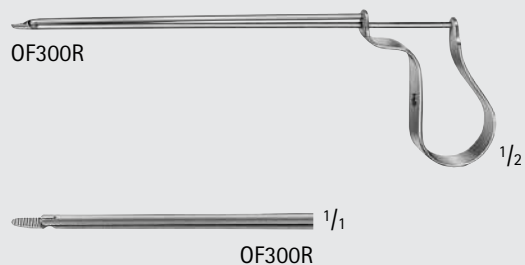


WEINGARTNER Ear Forceps

Catalog Number	Jaw	Working Length (in.)
MB289R	SERR	3 1/8

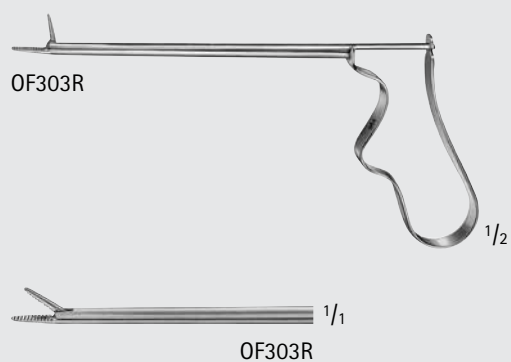
ENT
EAR

MILLIMETERS



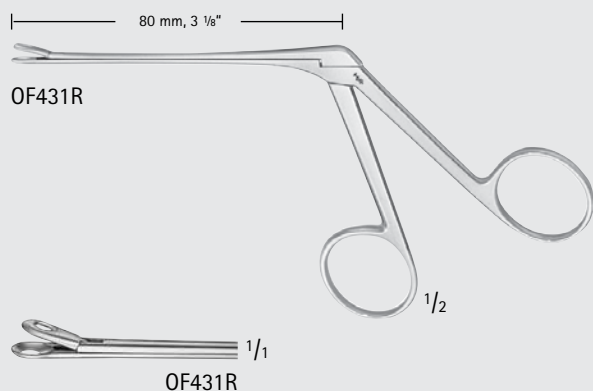
QUIRE Foreign Body Forceps

Catalog Number	Working Length (in.)	Length (in.)
OF300R	3 1/2	4 3/4



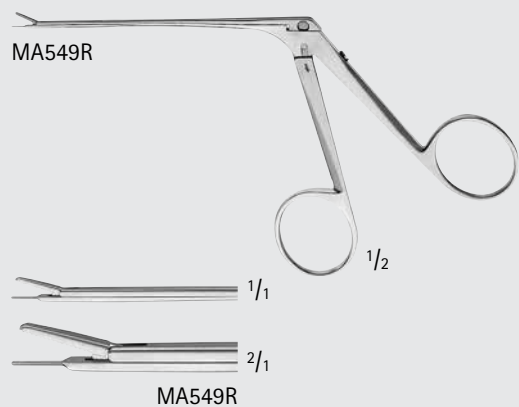
BUCK Alligator Forceps

Catalog Number	Working Length (in.)	Length (in.)
OF303R	1 7/8	3 1/2



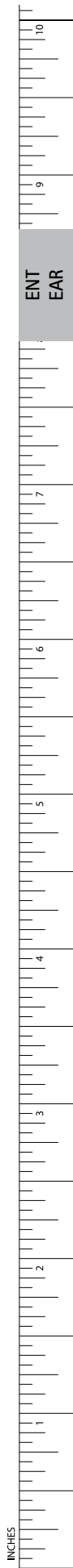
HENCKEL Spoon Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
OF431R	3 x 5	FLAT, OVAL SPOON	3 1/8



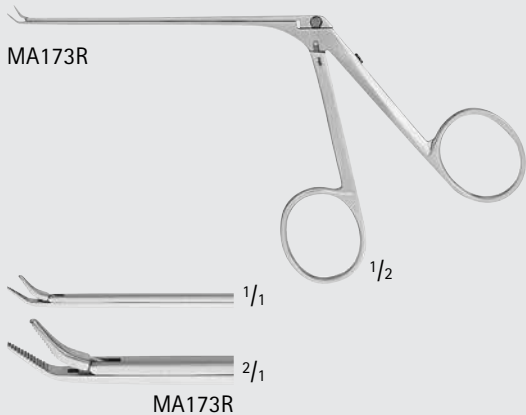
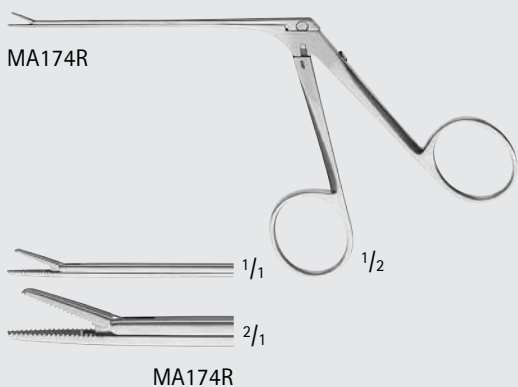
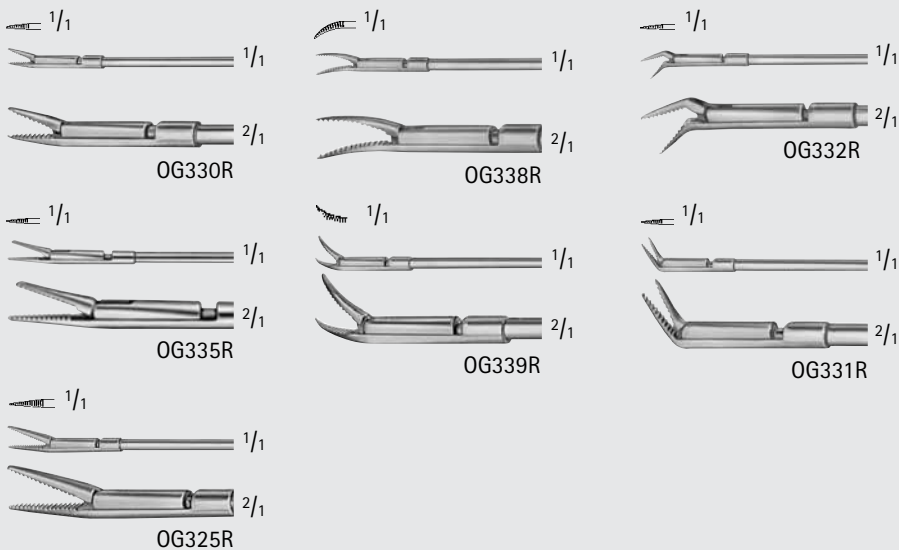
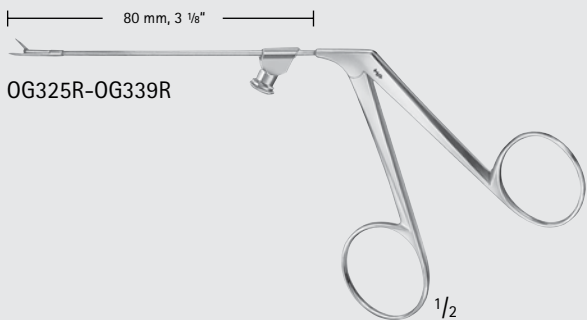
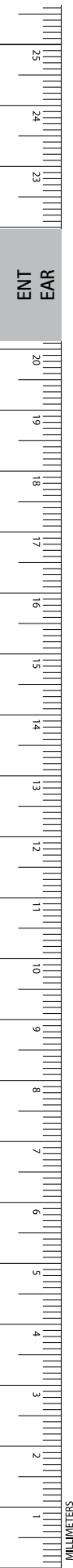
LEIVERS Vent Tube Introducer Forceps

Catalog Number	Working Length (in.)	Length (in.)
MA549R	2 7/8	5 3/8



ENT-EAR

Tissue/Dressing/Sponge Forceps

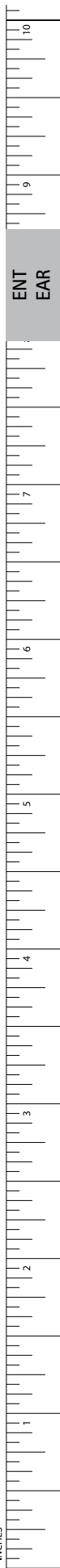


Alligator Forceps, Serrated

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
OG330R	0.8 x 3.5	STR	3 1/8
OG335R	1 x 5	STR	3 1/8
OG325R	1.5 x 6.0	STR	3 1/8
MA174R	4	STR	3 1/8
OG338R	1 x 5	CVD-LEFT	3 1/8
OG339R	1 x 5	CVD-RIGHT	3 1/8
OG332R	0.8 x 3.5	ANG-DOWN 45°	3 1/8
OG331R	0.8 x 3.5	ANG-UP 55°	3 1/8
MA173R	4	ANG-UP	3

ENT-EAR

Alligator Forceps



MA159R

MA159R

BELLUCCI Alligator Ear Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
MA159R	8	STR, SERR	3 1/4

MA659R

MA659R

Alligator Ear Forceps, Ebony

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
MA659R	0.8 x 4.5	STR, SERR	3

OF411R, OF420R

80 mm, 3 1/8"

OF411R

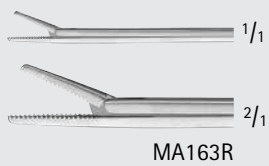
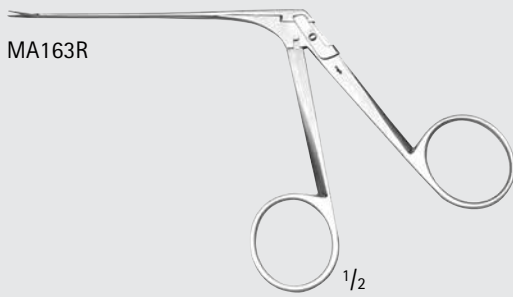
OF420R

HARTMANN Ear Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
OF411R	1 x 8	STR, SERR	3 1/8
OF420R	1 x 8	STR, 1 x 2 TEETH	3 1/8

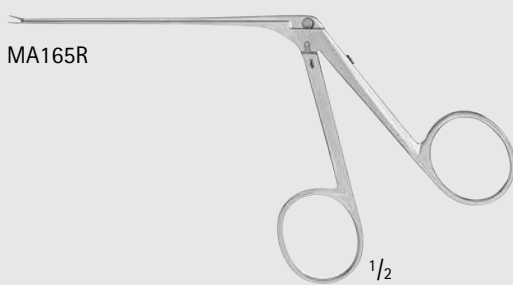
ENT-EAR

Alligator Forceps



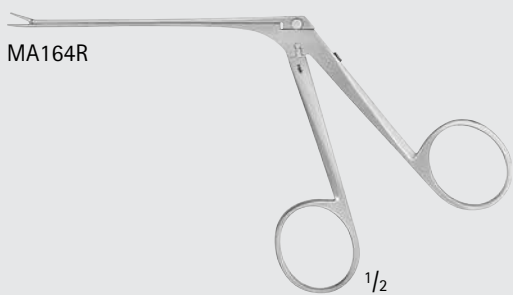
HOUSE Alligator Ear Forceps, Horizontal Opening

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
MA163R	6	SERR	3 1/8



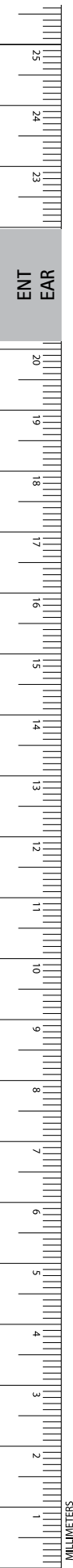
HOUSE Miniature Alligator Ear Forceps, Delicate

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
MA165R	4	SERR	3 1/8



HOUSE Strut Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
MA164R	6	STR, SMOOTH	3 1/8



ENT-EAR

Alligator Forceps

NOYES Ear Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
MA168R	6	SERR	3
MA169R	7	SERR, 1 x 2 TEETH	3

MA168R-MA169R



1/2



1/1



2/1

MA168R

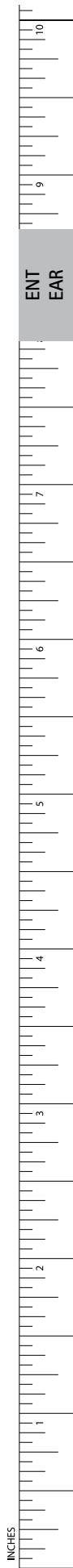


1/1



2/1

MA169R

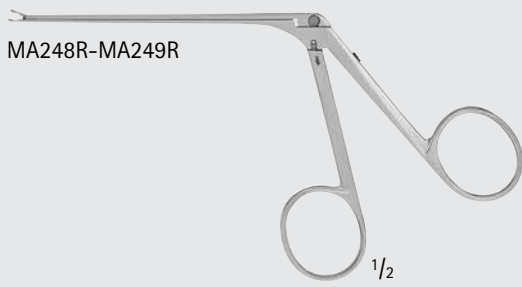


INCHES

ENT-EAR

Alligator Cup and Punch Forceps

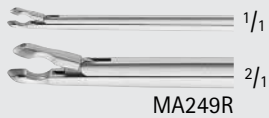
MA248R-MA249R



1/2



MA248R



MA249R

Cup Forceps

Catalog Number	Jaw	Cup Size (mm)	Working Length (in.)
MA249R	FINE	0.7 x 1.0	2 3/4
MA248R	EXTRA FINE	0.9 x 2.0	2 3/4

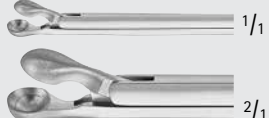
MA240R-MA241R



1/2

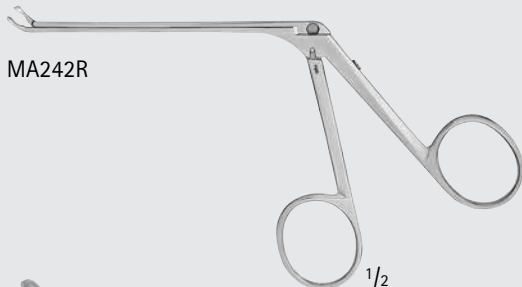


MA240R



MA241R

MA242R



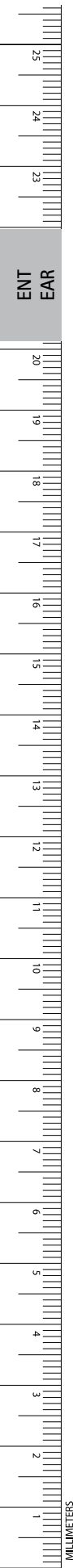
1/2

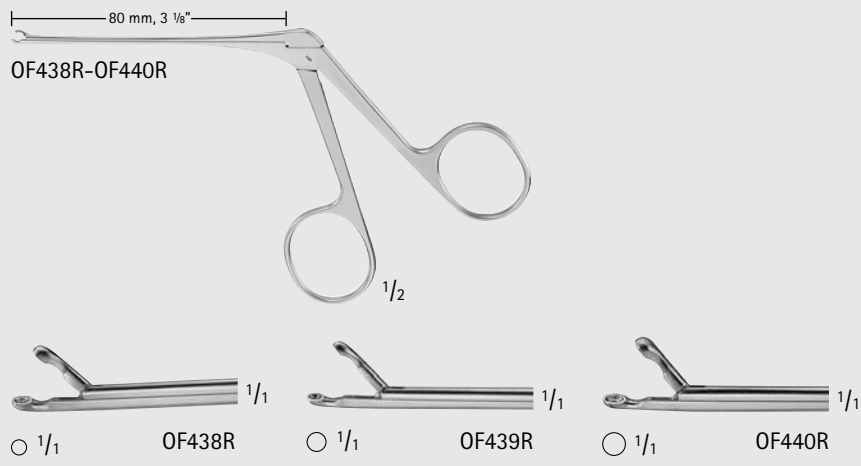


MA242R

HARTMANN-HERZFELD Cup Forceps

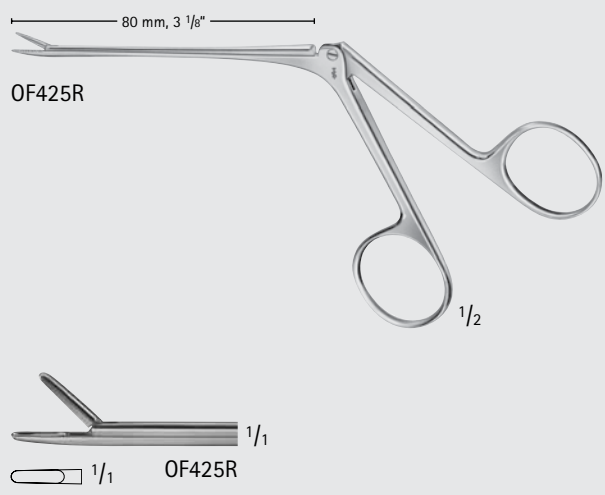
Catalog Number	Jaw	Cup Size (mm)	Working Length (in.)
MA240R	STR	1.5	3 1/8
MA241R	STR	3.0	3 1/8
MA242R	UPBITE	2.0	3 1/8





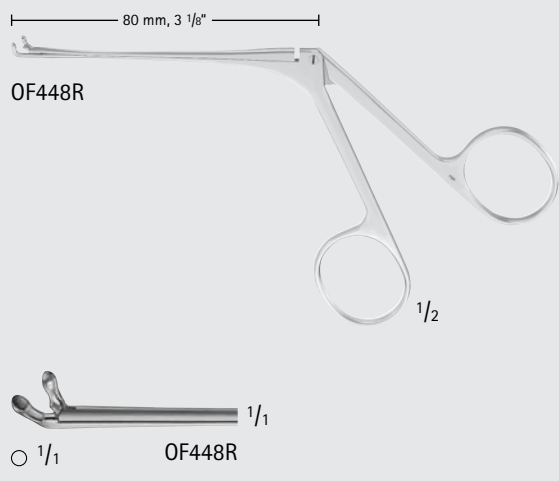
HARTMANN Cup Forceps

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
OF438R	2.0	STR	3 1/8
OF439R	2.5	STR	3 1/8
OF440R	3.0	STR	3 1/8



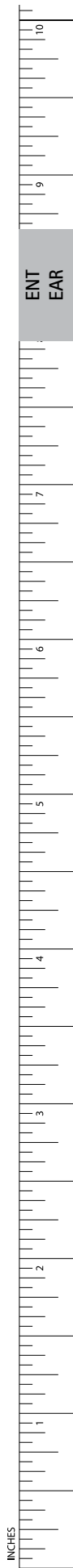
HARTMANN Forceps, Oval

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
OF425R	2 x 7	STR	3 1/8



HARTMANN-CITELLI Cup Forceps

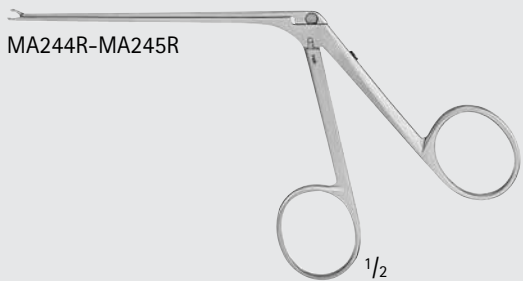
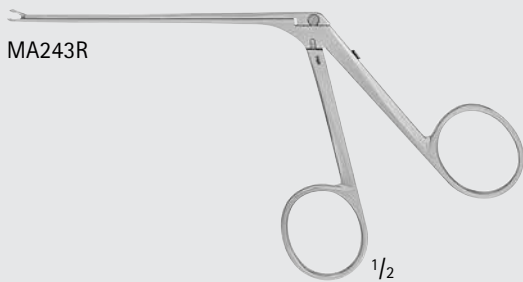
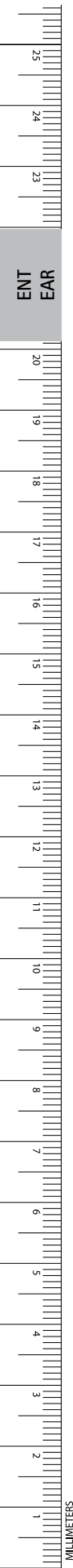
Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
OF448R	2.0	UPBITE	3 1/8



INCHES

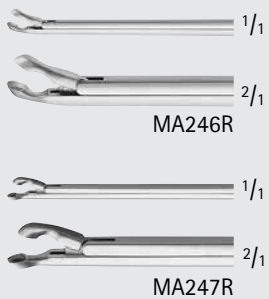
ENT-EAR

Alligator Cup and Punch Forceps



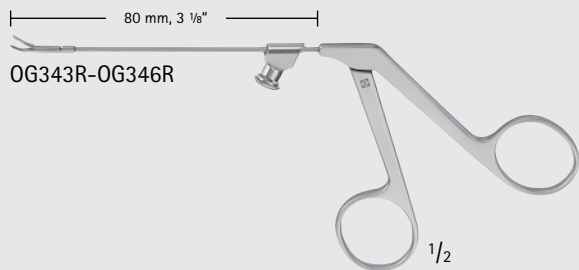
HOUSE Cup Forceps, Miniature

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
MA243R	0.6 x 1.0	STR	3 1/8
MA244R	0.6 x 1.0	ANG 15° LEFT	5 1/8
MA245R	0.6 x 1.0	ANG 15° RIGHT	5 1/8



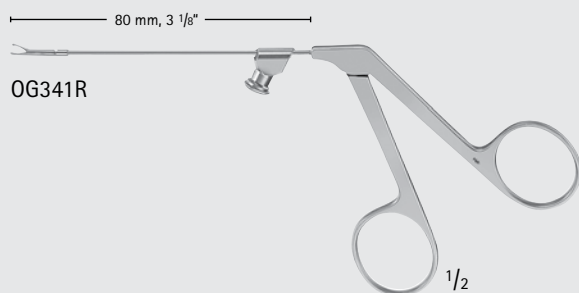
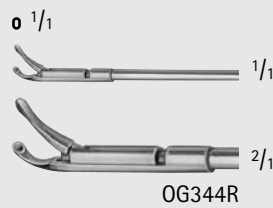
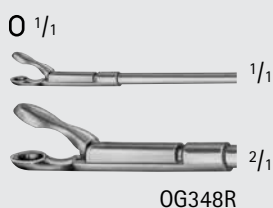
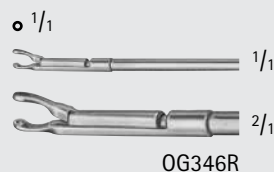
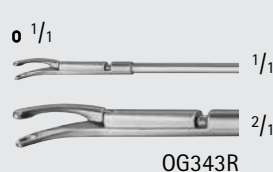
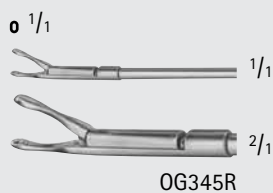
HOUSE Oval Cup Forceps

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
MA247R	0.9	ANG 15° LEFT	2 3/4
MA246R	0.9	ANG 15° RIGHT	2 3/4



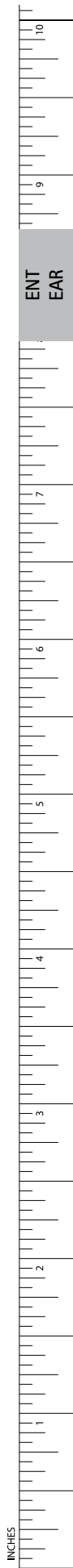
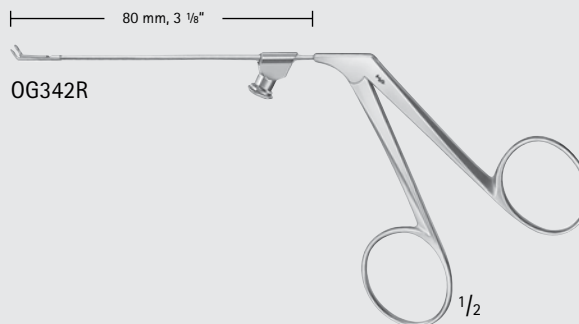
WULLSTEIN Micro Cup Forceps

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
OG345R	0.8 x 1.3	STR	3 1/8
OG348R	1.7 x 2.5	STR	3 1/8
OG343R	0.8 x 1.3	CVD-LEFT	3 1/8
OG344R	0.8 x 1.3	CVD-RIGHT	3 1/8
OG346R	1.0	STR, ROUND	3 1/8



Micro Cup Forceps

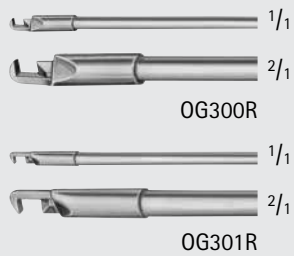
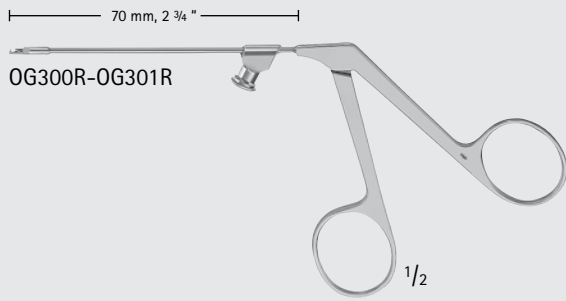
Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
OG341R	0.9 x 1	STR	3 1/8
OG342R	0.9 x 1	CVD, UP	3 1/8



INCHES

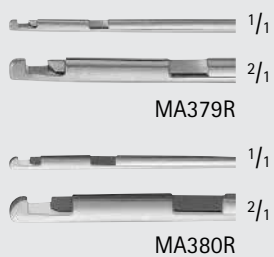
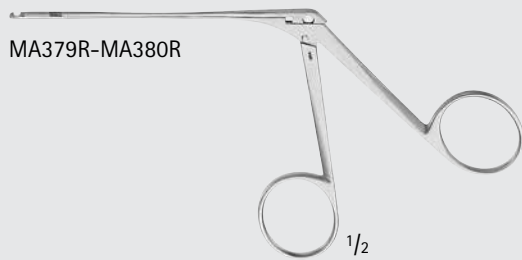
ENT-EAR

Nippers/Crimping Forceps/Wire Guides/Cutters/Snares



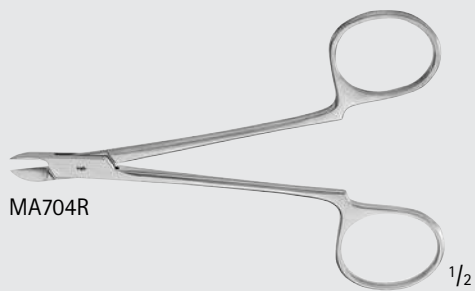
DIETER Malleus Nipper

Catalog Number	Tip	Working Length (in.)
OG300R	UP BITE	2 3/4
OG301R	DOWN BITE	2 3/4



HOUSE-DIETER Malleus Nipper

Catalog Number	Jaw Length (mm)	Working Length (in.)
MA379R	1.5	3 1/8
MA380R	2.0	3 1/8

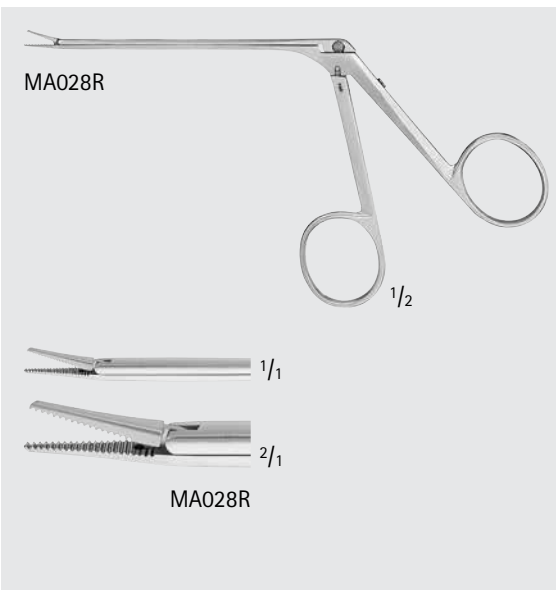
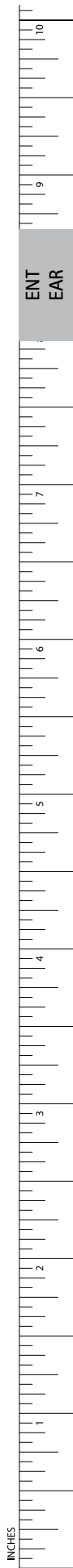


LEMPERT Malleus Cutter

Catalog Number	Jaw Length (mm)	Length (in.)
MA704R	11	4 1/2

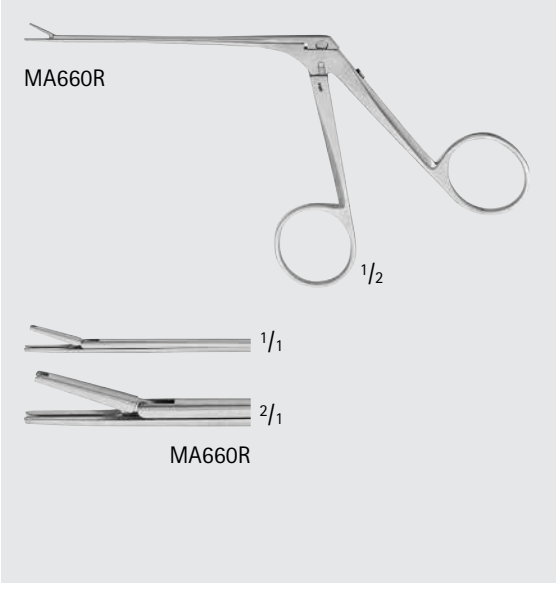
ENT
EAR

MILLIMETERS



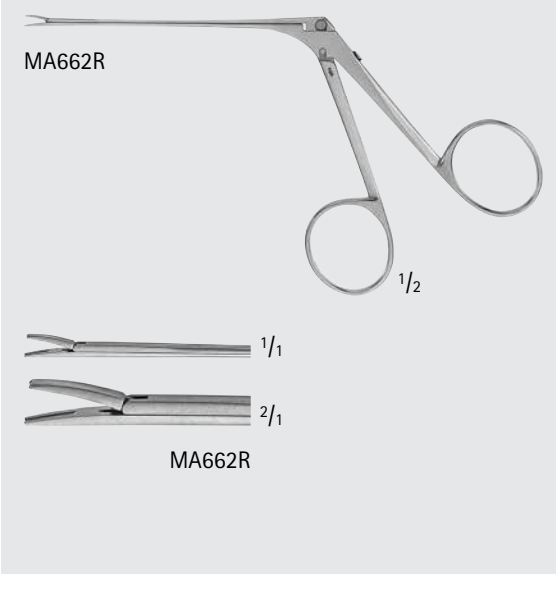
HOUSE Alligator Crimper

Catalog Number	Jaw Length (mm)	Tip	Working Length (in.)	Length (in.)
MA028R	8	SERR	2 7/8	5 1/8



SCHEER Wire Crimper

Catalog Number	Jaw Length (mm)	Tip	Working Length (in.)	Length (in.)
MA660R	7	SMOOTH	3 1/4	5 1/8

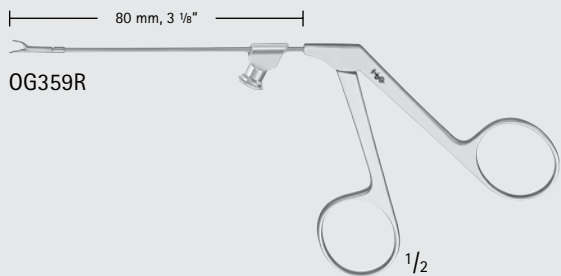


SCHUKNECHT Wire Crimper

Catalog Number	Jaw Length (mm)	Working Length (in.)	Length (in.)
MA662R	3	3 1/8	5 1/8

ENT-EAR

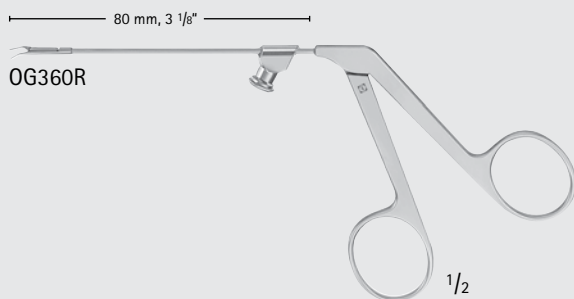
Nippers/Crimping Forceps/Wire Guides/Cutters/Snares



OG359R



OG359R



OG360R



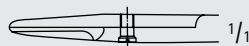
OG360R

MCGEE Wire Crimper

Catalog Number	Tip Size (mm)	Blade	Working Length (in.)
OG359R	3.5	CVD-DOWN	3 1/8
OG360R	5	CVD-DOWN	3 1/8



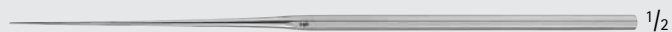
MA456R



MA456R

GUILFORD-WRIGHT Wire Cutter

Catalog Number	Jaw	Length (in.)
MA456R	SERR	3 3/8



MA298R



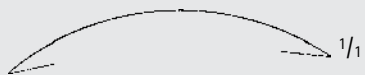
MA298R

HOUSE Strut Guide

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA298R	0.6	ANG	6 1/2

ENT
EAR

MILLIMETERS



OF528R

Ear Snare Wire, Pkg/100

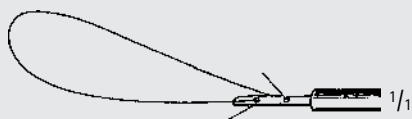
Catalog Number	Diameter (mm)
OF528R	0.2



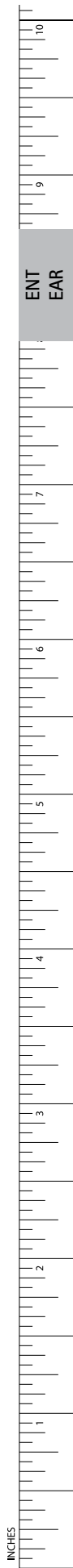
OF505R

KRAUSE Ear Snare, Extra Delicate

Catalog Number	Length (in.)
OF505R	6 1/4



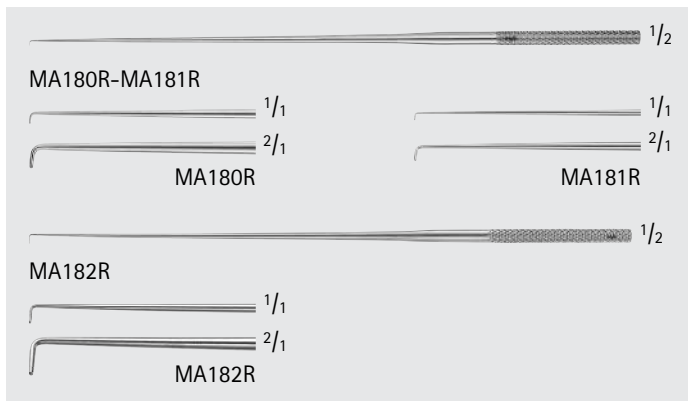
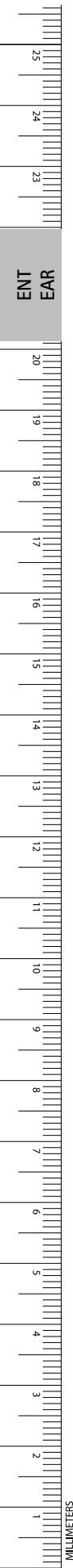
OF505R



INCHES

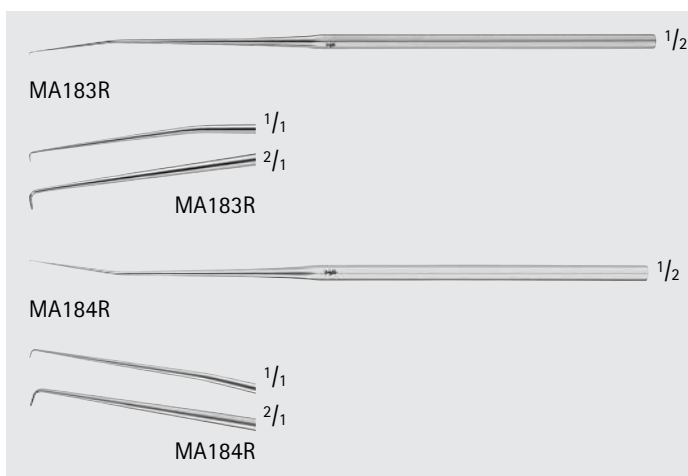
ENT-EAR

Hooks and Probes



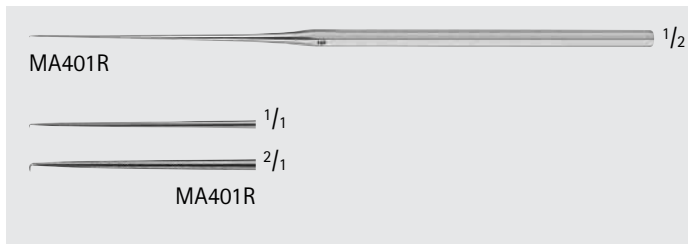
DAY Ear Hook

Catalog Number	Size	Tip Size (mm)	Tip	Length (in.)
MA180R	X-SMALL	1.5	ANG 90°	6 1/4
MA181R	SMALL	2.0	ANG 90°	6 1/4
MA182R	LARGE	2.5	ANG 90°	6 1/4



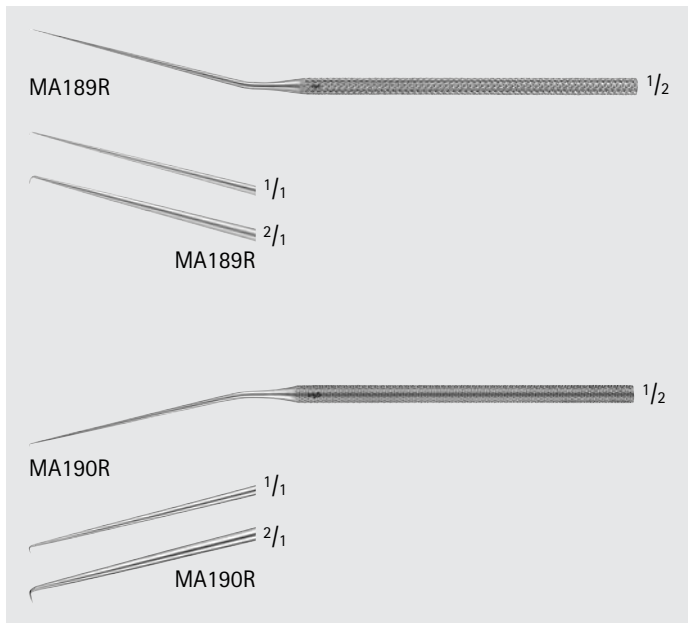
HOUSE Hook Ear Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA183R	1	ANG 90° LEFT	6 5/8
MA184R	1	ANG 90° RIGHT	6 5/8



SAUNDERS-PAPARELLA Stapes Hook

Catalog Number	Tip Size (mm)	Tip	Tip Size (#)	Length (in.)
MA401R	0.5	ANG 90°, MALLEABLE	9	6 1/2

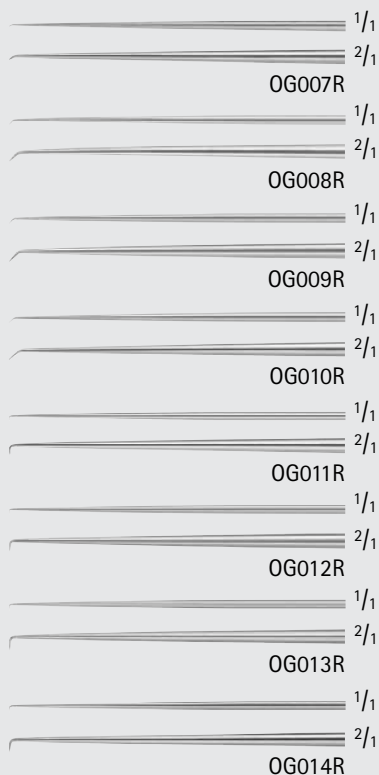


SCHUKNECHT Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA189R	0.4	ANG-UP, ANTERIOR	6 1/4
MA190R	0.6	ANG-DOWN, POSTERIOR	6 1/4



OG007R-OG014R

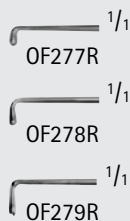


SHAMBAUGH Fen Hook

Catalog Number	Tip Size (mm)	Angle	Length (in.)
OG007R	0.4	45°	6 1/4
OG008R	0.6	45°	6 1/4
OG009R	0.8	45°	6 1/4
OG010R	1.0	45°	6 1/4
OG011R	0.4	90°	6 1/4
OG012R	0.6	90°	6 1/4
OG013R	0.8	90°	6 1/4
OG014R	1.0	90°	6 1/4



OF277R-OF279R

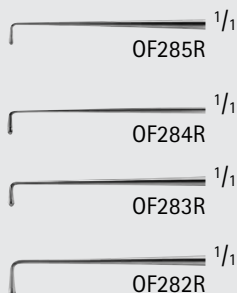


LUCAE Ear Hook Button

Catalog Number	Size	Length (in.)
OF277R	SMALL	5 1/2
OF278R	MEDIUM	5 1/2
OF279R	LARGE	5 1/2



OF282R-OF285R



WAGENER Nerve Hook Button

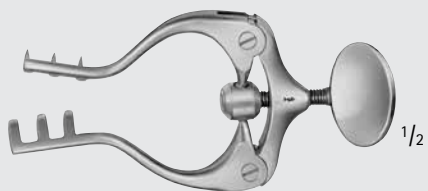
Catalog Number	Size	Length (in.)
OF285R	X-SMALL	6
OF284R	SMALL	6
OF283R	MEDIUM	6
OF282R	LARGE	6



INCHES

ENT-EAR

Retractors



BV030R



BV030R



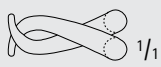
BV032R



BV032R



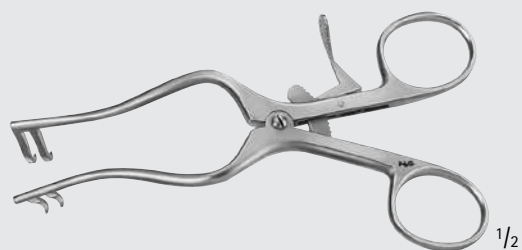
BV033R



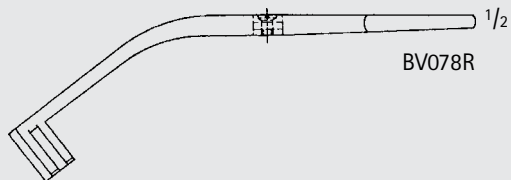
BV033R

JANSEN Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV030R	SHARP	3 x 3 PRONGS	4
BV032R	BLUNT	3 x 3 PRONGS	4
BV033R	BLUNT	3 x 4 PRONGS	4



BV078R



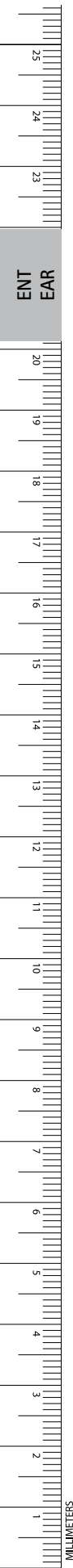
BV078R



1/1

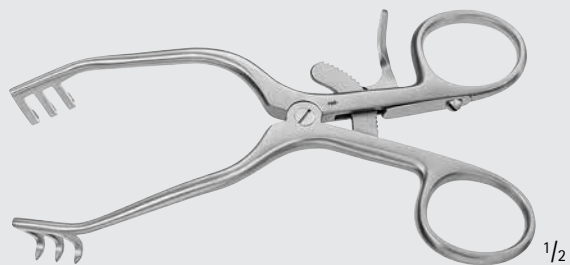
PLESTER-PAPARELLA-WEITLANER Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV078R	SHARP	2 x 2 PRONGS	5 1/8



SCHUKNECHT Retractor

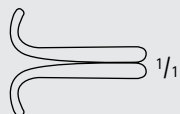
Catalog Number	Tip	Blade End	Length (in.)
MA433R	ANG, SHARP	3 x 3 PRONGS	5 1/8



MA433R



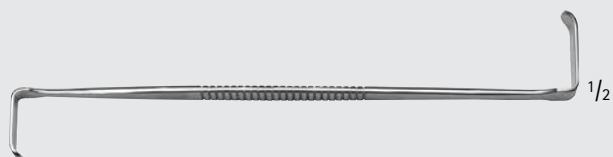
MA433R



1/1

HOUSE Hand Retractor, Double Ended

Catalog Number	Blade Size (mm)	Length (in.)
MA432R	20 x 7 / 25 x 9	6



MA432R

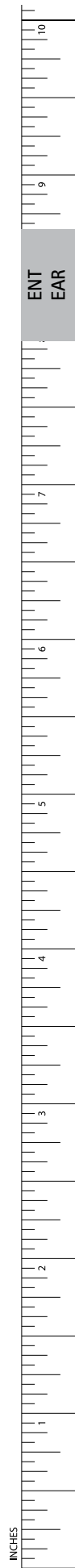


1/1



1/1

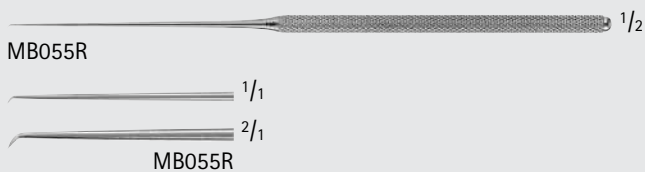
MA432R



INCHES

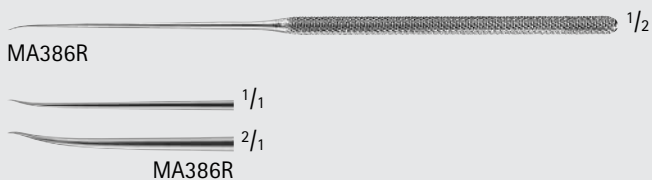
ENT-EAR

Picks



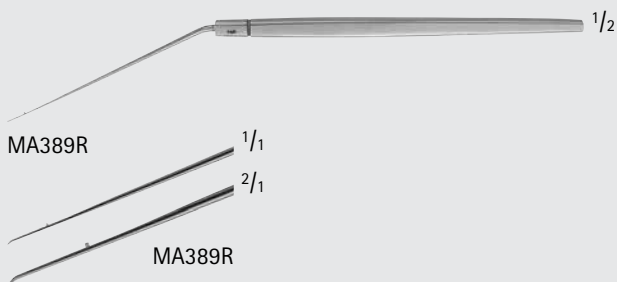
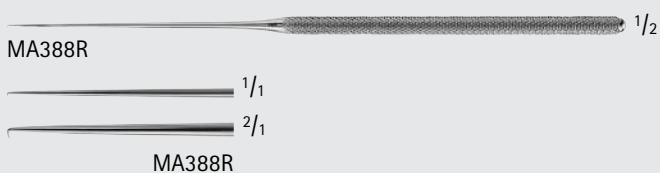
AUSTIN Pick

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MB055R	1.0	ANG 45°	6 1/4



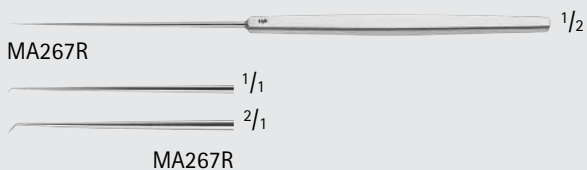
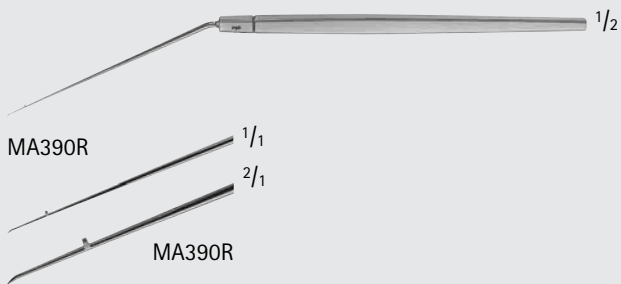
BELLUCCI Pick

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA386R	CVD POINT, 4 MM FROM TIP	-	6 5/8
MA388R	ANG 90°	0.5	6 5/8



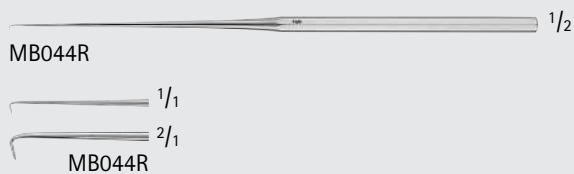
FARRIOR Footplate Pick, with Notch

Catalog Number	Tip	Shaft	Length (in.)
MA389R	ANTERIOR, CVD-RIGHT	ANG	5 7/8
MA390R	POSTERIOR, CVD-LEFT	ANG	5 7/8



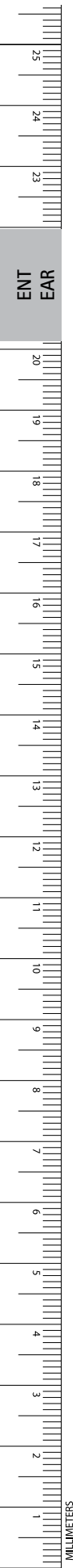
GUILFORD-WRIGHT Footplate

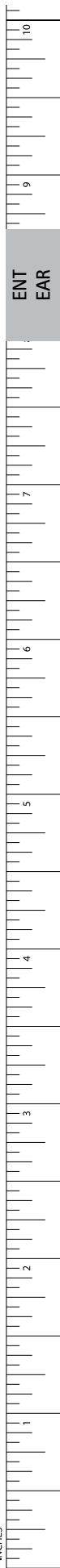
Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA267R	0.5	ANG 45°	5 1/2



GUILFORD-WRIGHT Stapes Pick, Heavy

Catalog Number	Tip	Length (in.)
MB044R	ANG 90°	5 1/2





MA391R 1/2

MA391R 1/1

MA391R 2/1

MA391R

Catalog Number	Tip	Length (in.)
MA391R	CVD	5 7/8

MA392R 1/2

MA392R 1/1

MA392R 2/1

MA392R

Catalog Number	Tip	Length (in.)
MA392R	STR	5 7/8

MA069R 1/2

MA069R 1/1

MA069R 2/1

MA069R

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA069R	2.5	ANG 90°	6 5/8

MA272R-MA273R 1/2

MA272R-MA273R 1/1

MA272R-MA273R 2/1

MA272R-MA273R

MA284R 1/2

MA284R 1/1

MA284R 2/1

MA284R

MA393R 1/2

MA393R 1/1

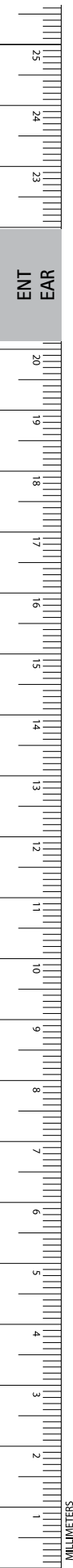
MA393R 2/1

MA393R

Catalog Number	Tip Size (mm)	Tip	Shaft	Length (in.)
MA272R	0.33	ANG 30°	-	6 1/2
MA273R	0.66	ANG 30°	-	6 1/2
MA284R	0.33	ANG 90°	FINE	6 1/2
MA393R	0.33	ANG 90°	MEDIUM	6 5/8

ENT-EAR

Picks



MA396R-MA397R $1/2$

$1/1$

$2/1$

MA397R

$1/1$

$2/1$

MA396R

MA395R $1/2$

$1/1$

$2/1$

MA395R

MA394R $1/2$

$1/1$

$2/1$

MA394R

MA406R $1/2$

$1/1$

$2/1$

MA406R

MA405R $1/2$

$1/1$

$2/1$

MA405R

HOUSE Strut Pick

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA397R	0.5	ANG 90°	6 1/2
MA396R	0.66	ANG 90°	6 1/2
MA395R	0.75	ANG 90°	6 1/2
MA394R	1.0	ANG 90°	6 1/2
MA406R	1.5	ANG 90°	6 1/2
MA405R	3.0	ANG 90°	6 1/2

MA251R $1/2$

$1/1$

$2/1$

MA251R

HOUSE-BARBARA Pick, Malleable

Catalog Number	Tip	Length (in.)
MA251R	STR	6 1/2

KOS Pick, Bayonet-Shaped

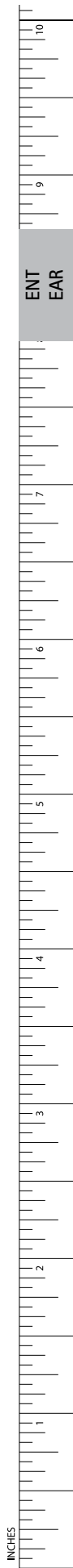
Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA399R	85	STR	7
MA398R	-	ANG-UP 90°	7

MCGEE Footplate Pick

Catalog Number	Tip Size (mm)	Tip	Shaft	Length (in.)
MA261R	0.2	ANTERIOR	ANG-UP	6 1/2
MA402R	0.2	POSTERIOR	ANG-DOWN	6 1/2
MA263R	1.0	ANTERIOR	ANG-UP	6 1/2
MA264R	1.0	POSTERIOR	ANG-DOWN	6 1/2

PAPARELLA Pick

Catalog Number	Tip Size (#)	Tip	Length (in.)
MA403R	17	LEFT	6 1/2
MA404R	16	RIGHT	6 1/2



ENT-EAR

Specula and Holders



US101-US103



US101



US102



US103

Ear Speculum, Oval, Ebony

Catalog Number	Tip Size (mm)
US101	4.5 x 5.5
US102	5.5 x 6.5
US103	6.5 x 7.5



OF102C-OF104C



OF102C



OF103C



OF104C

POLITZER Ear Speculum, Round, Pediatric

Catalog Number	Tip Size (mm)
OF101C	SET OF 3 OF102C-OF104C
OF102C	2
OF103C	3
OF104C	4



OF121C-OF124C



OF121C



OF122C



OF123C



OF124C

BOUCHERON Ear Speculum, Round, Adult

Catalog Number	Tip Size (mm)
OF120C	SET OF 4 OF121C-OF124C
OF121C	4.2
OF122C	5.2
OF123C	6.2
OF124C	7.2



MA077R-MA080R



MA077R



MA078R



MA079R



MA080R

BOUCHERON Ear Speculum, Round, Large

Catalog Number	Tip Size (mm)
MA076R	SET OF 4 MA077R-MA080R
MA077R	5.5
MA078R	6.6
MA079R	7.5
MA080R	9.0





MA072R-MA075R

1/1



MA072R



MA073R



MA074R

BOUCHERON Ear Speculum, Round, Small

Catalog Number	Size (#)	Tip Size (mm)
MA071R	-	SET OF 4 MA072R-MA075R
MA072R	1	3.0
MA073R	2	4.0
MA074R	3	4.5
MA075R	4	5.0



MA075R



MA090R-MA096R,
MA648R-MA649R

1/1



MA648R



MA649R



MA090R



MA093R



MA094R



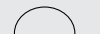
MA095R

FARRIOR Ear Speculum, Oval, Oblique

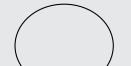
Catalog Number	Size (#)	Tip Size (mm)
MA648R	XX-SMALL	3 x 4
MA649R	X-SMALL	4 x 5
MA089R	-	SET OF 7 MA090R-MA096R
MA090R	1	5 x 6
MA091R	2	6 x 7
MA092R	3	7 x 8
MA093R	4	8 x 10
MA094R	5	9 x 11
MA095R	6	10 x 12
MA096R	7	11 x 13



MA091R



MA092R



MA096R



MA097R-MA104R

1/1



MA098R



MA099R



MA100R



MA103R



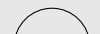
MA104R

FARRIOR Ear Speculum, Round, Oblique

Catalog Number	Size (#)	Tip Size (mm)
MA097R	-	SET OF 7 MA098R-MA104R
MA098R	1	6
MA099R	2	7
MA100R	3	8
MA101R	4	9
MA102R	5	10
MA103R	6	11
MA104R	7	12



MA101R



MA102R



ENT-EAR

Specula and Holders



MA082R-MA088R,
MA646R-MA647R

FARRIOR Ear Speculum, Oval, Regular

Catalog Number	Size (#)	Tip Size (mm)
MA646R	XX-SMALL	3 x 4
MA647R	X-SMALL	4 x 5
MA081R	-	SET OF 7 MA082R-MA088R
MA082R	1	4.5 x 6
MA083R	2	5.5 x 7
MA084R	3	6.5 x 8
MA085R	4	7.5 x 9
MA086R	5	8 x 10
MA087R	6	9 x 11.25
MA088R	7	10 x 12.5



MA646R



MA647R



MA082R



MA083R



MA084R



MA085R



MA086R



MA087R



MA088R



MA106R-MA112R

FARRIOR Ear Speculum, Round, Regular

Catalog Number	Size (#)	Tip Size (mm)
MA105R	-	SET OF 7 MA106R-MA112R
MA106R	1	5.0
MA107R	2	6.0
MA108R	3	7.0
MA109R	4	8.0
MA110R	5	9.0
MA111R	6	10.0
MA112R	7	10.5



MA106R



MA107R



MA108R



MA109R



MA110R



MA111R



MA112R

ENT
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MILLIMETERS



MB137R, MA650R-MA652R

GRUBER Ear Speculum, Oval, Infant

Catalog Number	Size (#)	Tip Size (mm)
MB242R	SMALL	2.0 x 2.5
MB243R	MEDIUM	2.5 x 3.0
MB244R	LARGE	3.0 x 4.0



MB242R



MB243R



MB244R



MA117R

GRUBER Ear Speculum, Oval, Infant, Long

Catalog Number	Tip Size (mm)
MA117R	4.5 x 5.0



MA117R



MA119R-MA121R

GRUBER Ear Speculum, Oval, Light

Catalog Number	Size (#)	Tip Size (mm)
MA118R	-	SET OF 3 MA119R-MA121R
MA119R	1	1.6 x 2.4
MA120R	2	2.4 x 3.2
MA121R	3	3.2 x 4.7



MA119R



MA120R



MA121R



MA114R-MA116R

GRUBER Ear Speculum, Oval, Heavy, Long

Catalog Number	Size (#)	Tip Size (mm)
MA114R	1	5 x 6
MA115R	2	6 x 7
MA116R	3	7 x 8



MA114R



MA115R



MA116R



ENT
EAR

INCHES

ENT-EAR

Specula and Holders



MA125R-MA127R



MA125R



MA126R



MA127R

GRUBER Ear Speculum, Round, Short, Light

Catalog Number	Size (#)	Tip Size (mm)
MA124R	-	SET OF 3 MA125R-MA127R
MA125R	1	3 x 33
MA126R	2	4 x 35
MA127R	3	5 x 37



MA128R

GRUBER Ear Speculum, Round, Long, Heavy

Catalog Number	Description
MA128R	SET OF 3



MA130R-MA136R



MA130R



MA136R

HARTMANN Ear Speculum, Infant

Catalog Number	Tip	Tip Size (mm)
MA130R	ROUND	2.5
MA136R	OVAL	2.5 x 3



OF115C-OF117C



OF115C



OF116C



OF117C

HARTMANN Ear Speculum, Infant

Catalog Number	Tip Size (mm)
OF115C	1.8
OF116C	3.2
OF117C	4.6



MA132R-MA135R



MA132R



MA133R



MA134R



MA135R

HARTMANN Ear Speculum, Oval

Catalog Number	Size (#)	Tip Size (mm)
MA131R	-	SET OF 4 MA132R-MA135R
MA132R	1	4.5 x 5.5
MA133R	2	5.5 x 6
MA134R	3	6.5 x 7
MA135R	4	7.5 x 8

ENT
EAR

MM
MILLIMETERS



1/1

MA129R, MA650R-MA652R



1/1

MA650R



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MA651R



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MA137R



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MA652R

HARTMANN Ear Speculum, Round, Adult

Catalog Number	Size (#)	Tip Size (mm)
MA129R	-	SET OF 4 MA137R, MA650R-MA652R
MA650R	1	4
MA651R	2	5
MA137R	3	6
MA652R	4	7



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OF111C-OF114C



1/1

OF111C



1/1

OF112C



1/1

OF113C



1/1

OF114C

HARTMANN Ear Speculum, Round

Catalog Number	Tip Size (mm)
OF111C	3.5
OF112C	5.0
OF113C	6.5
OF114C	8.0



1/2

MA606R

SHEA Speculum Holder

Catalog Number	Length (in.)
MA606R	11 3/4

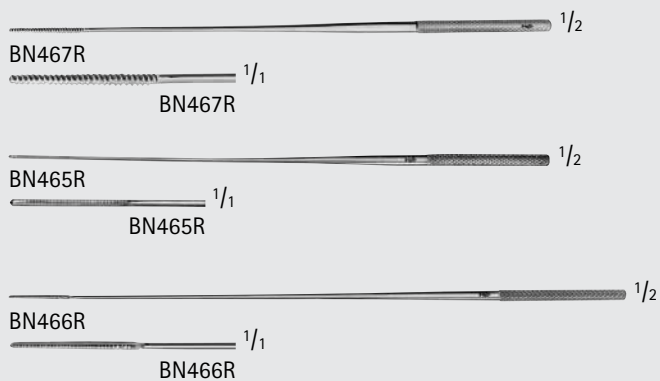


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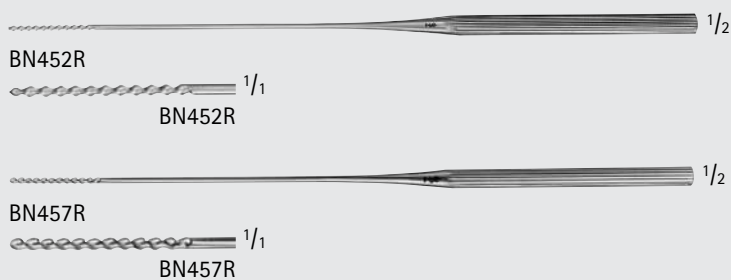
ENT-EAR

Applicators and Searchers



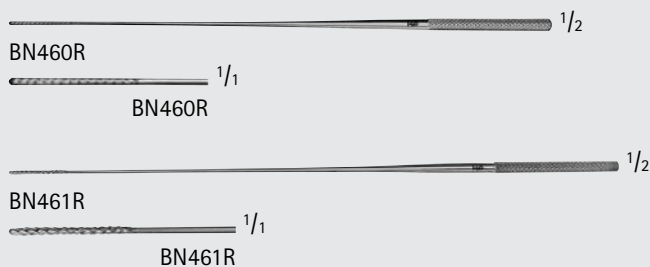
LATHBURY-FARRELL Cotton Applicator, Triangular Serrated

Catalog Number	Tip Size (mm)	Length (in.)
BN467R	0.9	5 1/2
BN465R	1.4	5 1/2
BN466R	1.2	6 1/4



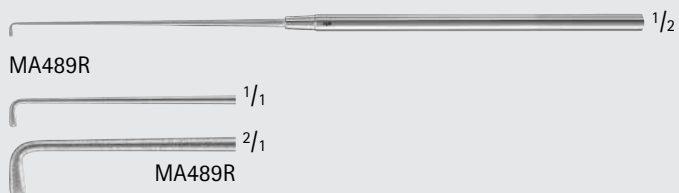
Cotton Applicator, Spiral

Catalog Number	Tip Size (mm)	Length (in.)
BN452R	1.5	7
BN457R	1.8	7



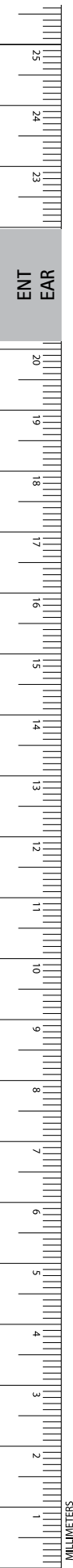
FARRELL Cotton Applicator

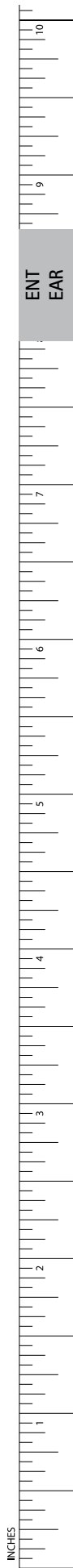
Catalog Number	Tip Size (mm)	Tip	Length (in.)
BN460R	1.2	ROUND-SERR	5 1/2
BN461R	1.2	SPIRAL	6 1/4



ALLPORT Mastoid Searcher

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA489R	3	ANG 90°	6 3/4





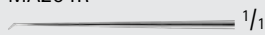
MA230R

Ear Knife Handle, for Myringotomy
Blades with Round Ends

Catalog Number	Length (in.)
MA230R	3 5/8



MA204R



1/1



2/1

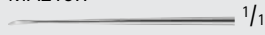
MA204R

AUSTIN Dissecting Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA204R	0.5	ANG 45°	6 1/4



MA210R



1/1

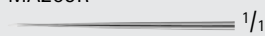


2/1

MA210R



MA209R



1/1



2/1

MA209R

DERLACKI Capsule Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA210R	0.25	ANG 20°	6 1/4
MA209R	0.5	SLIGHT CVD	6 1/4



OG100R



1/1



2/1

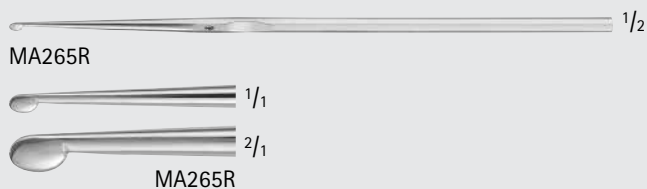
OG100R

Footplate Knife

Catalog Number	Blade Shape	Length (in.)
OG100R	STR	6 1/4

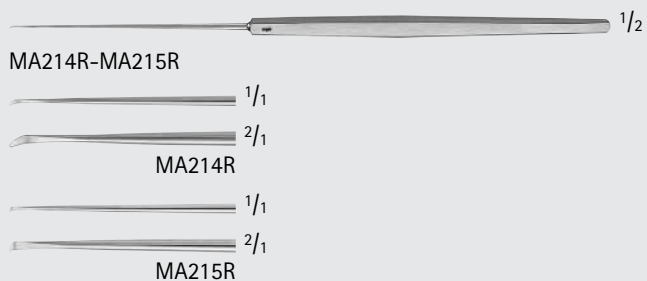
ENT-EAR

Knives



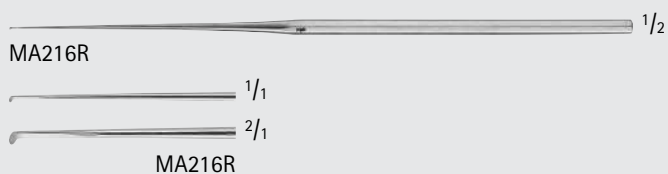
GUILFORD-WRIGHT Flap Knife

Catalog Number	Blade Size (mm)	Length (in.)
MA265R	3.6 x 2.5	6 1/4



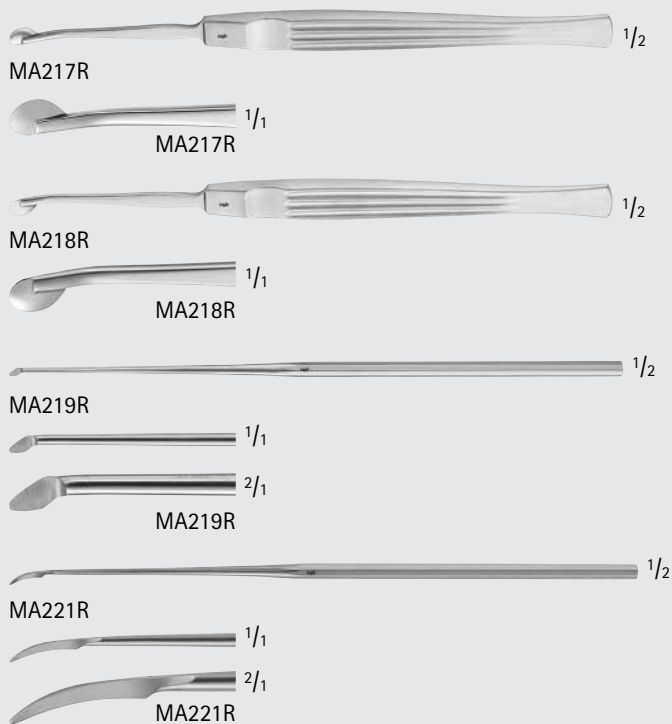
HARRISON Knives

Catalog Number	Size	Blade Shape	Length (in.)
MA214R	SMALL	ANG 45°	6 1/8
MA215R	SMALL	ANG 90°	6 1/8



HOUSE Incudostapedial Joint Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA216R	0.75	ANG 60°	6 5/8



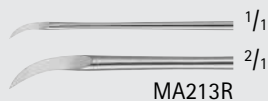
HOUSE Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA217R	7.0	ANG LEFT	6 1/4
MA218R	7.0	ANG RIGHT	6 1/4
MA219R	2 x 3	ANG 45°	6 1/2
MA221R	7.5	ANG 45°	6 1/2





MA213R



MA213R

GHANDI Knife, Sickle Blade

Catalog Number	Blade Size (mm)	Length (in.)
MA213R	4.0	5 1/8



MA208R



MA208R

CULBERTSON Canal Knife

Catalog Number	Tip Size (mm)	Length (in.)
MA208R	1.4	6 1/4



MA278R



MA278R

JORDAN Canal Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA278R	2 x 3	ANG 45°	6 1/2



MA222R



MA222R

MCCABE Canal Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA222R	2.5	ANG 45°	6 1/4



MA227R



MA227R



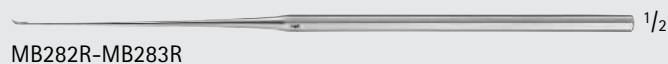
MA228R



MA228R

PAPARELLA Canal Knife

Catalog Number	Size (#)	Blade Size (mm)	Blade Shape	Length (in.)
MA227R	1	2	STR	6 1/2
MA228R	2	2	STR	6 1/2



MB282R-MB283R



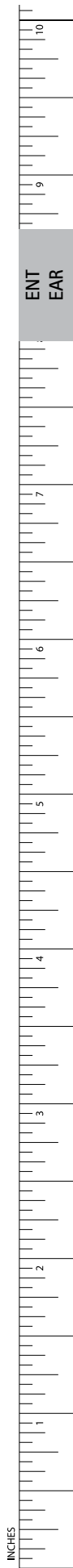
MB282R



MB283R

PAPARELLA Sickle Knife

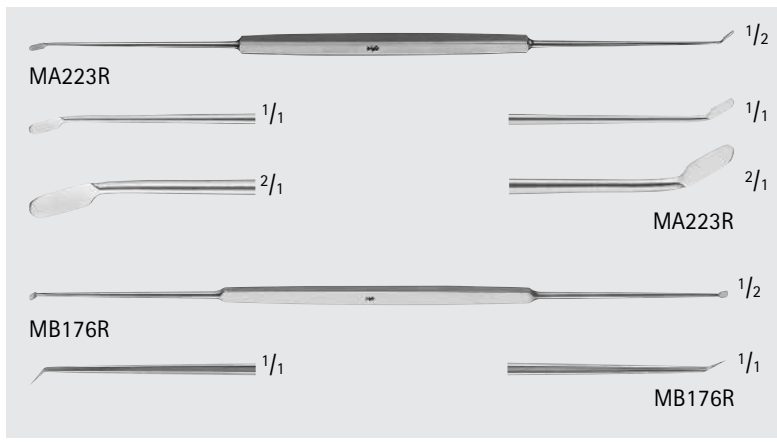
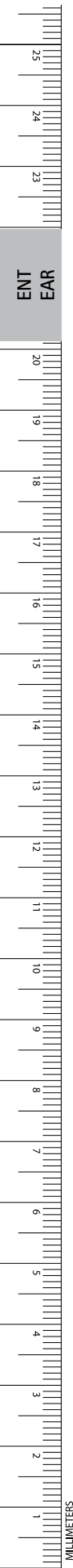
Catalog Number	Size (#)	Blade Size (mm)	Blade Shape	Length (in.)
MB282R	14	5	CVD RIGHT	6 1/2
MB283R	15	5	CVD LEFT	6 1/2



INCHES

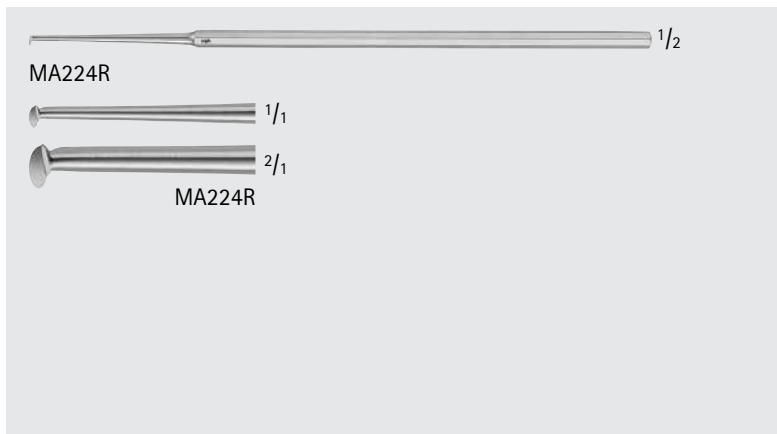
ENT-EAR

Knives



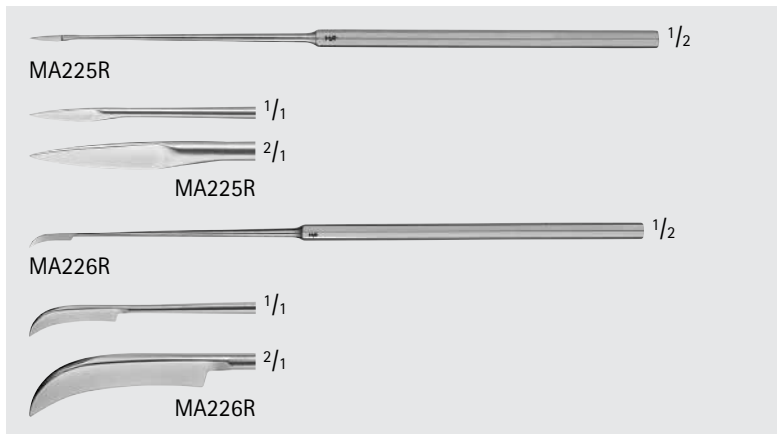
MCCABE Knife Flap Dissector, Double Ended, Angled

Catalog Number	Blade Shape	Length (in.)
MA223R	20° / 45°	7 1/4
MB176R	20° / 40°	7 1/4



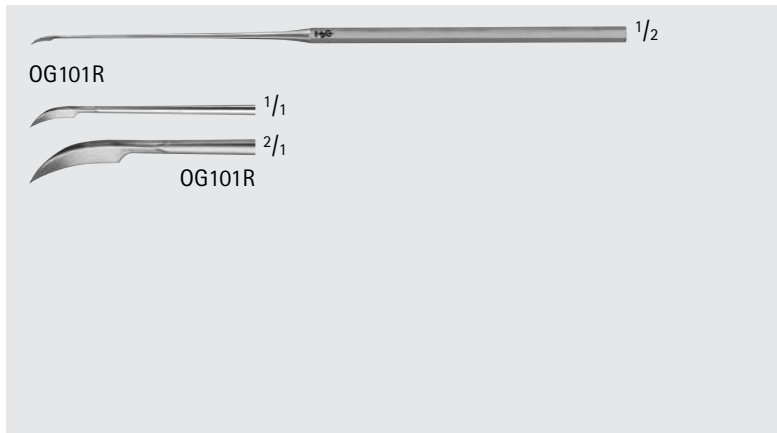
MCHUGH Flap Knife

Catalog Number	Blade Shape	Length (in.)
MA224R	OVAL	6 1/2



Myringotomy Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA225R	8	STR	6 1/2
MA226R	9	CVD	6 1/2

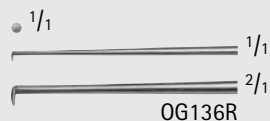
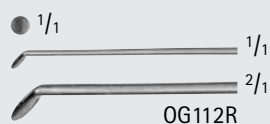
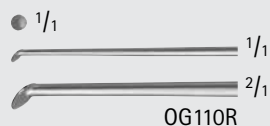
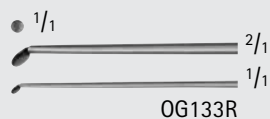


PLESTER Knife, Sickle Knife

Catalog Number	Blade Shape	Length (in.)
OG101R	CVD	6 1/4



OG110R, OG112R, OG133R, OG136R

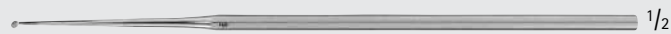
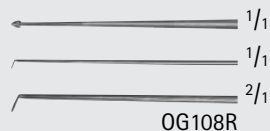


Round Cutting Knife

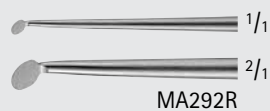
Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
OG133R	1.5	45°	6 1/4
OG110R	2.0	45°	6 1/4
OG112R	2.6	45°	6 1/4
OG136R	1.5	90°	6 1/4



OG108R



MA292R



ROSEN Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
OG108R	-	SPEAR	6 1/4
MA292R	2	45° UP ROUND	6 1/4



MA644R



ROYCE Ear Knife

Catalog Number	Blade	Blade Size (mm)	Shaft	Length (in.)
MA644R	DOWN-CUTTING	8	ANG	6 1/4



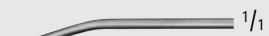
INCHES

ENT-EAR

Knives



OG123R-OG124R



OG123R



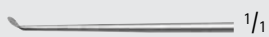
OG124R

SCHUKNECHT Roller Knife

Catalog Number	Blade Shape	Length (in.)
OG123R	RIGHT-ANG	6 1/4
OG124R	STR	6 1/4



MA056R-MA057R



MA056R



MA057R

SHEEHY Knife Curette

Catalog Number	Size	Blade Size (mm)	Blade Shape	Length (in.)
MA056R	SMALL	2.0	WEAPON	6 5/8
MA057R	LARGE	2.5	WEAPON	6 5/8



MA586R



MA586R



MA587R

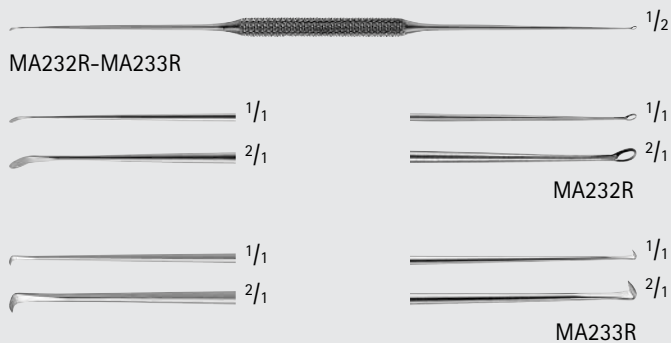


MA587R

Sickle Knife

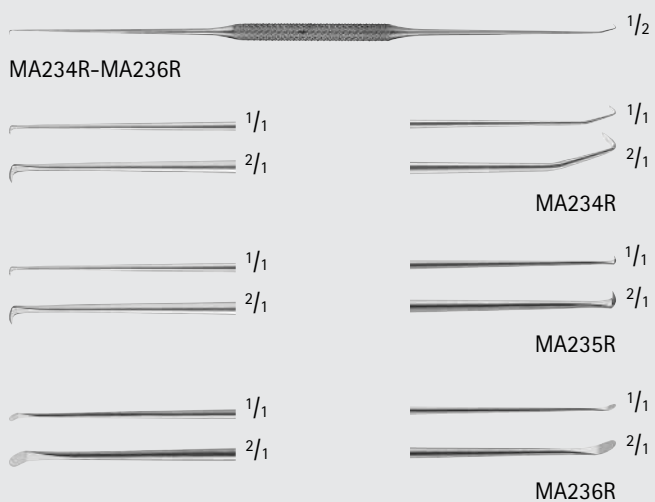
Catalog Number	Blade Tip	Blade Size (mm)	Blade Shape	Length (in.)
MA586R	SHARP	10	CVD	7 1/2
MA587R	BLUNT	10	CVD	7 1/2

ENT
EAR



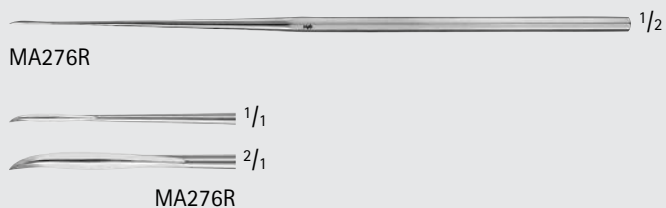
TABB Flap Knife, Double Ended, Angled

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA232R	0.9 / 1.0	25° / 45°	6 1/2
MA233R	0.9 / 1.0	90° / 115°	6 1/2



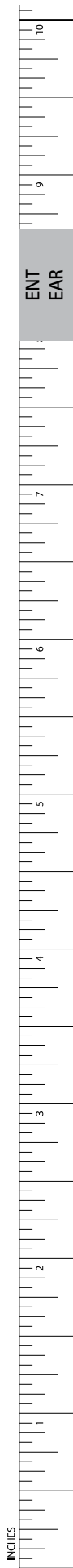
TABB Myringotomy Knife, Double Ended, Angled

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA234R	1.0 / 1.0	90° / 120°	6 1/4
MA235R	1.3 / 1.3	90° / 115°	6 1/4
MA236R	1.1 / 1.1	25° / 45°	6 1/4



HOUSE Tympanoplasty Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA276R	7	CVD	6 1/2



INCHES

ENT-EAR

Suction Irrigation

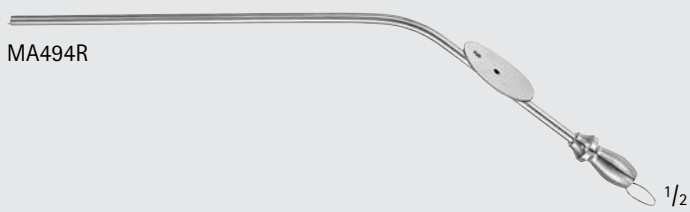


MA717R-MA718R

ANTHONY Suction Tube, Straight

Catalog Number	Tip Size (mm)	Length (in.)
MA717R	2 I.D.	6 1/8
MA718R	3 I.D.	6 1/8

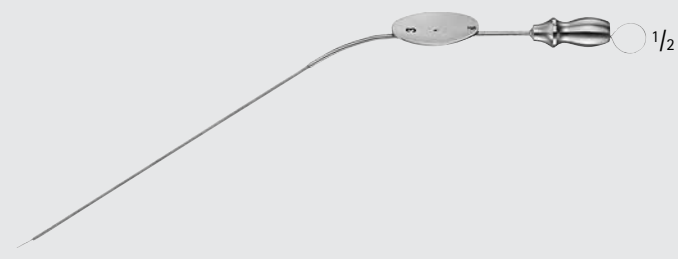
MA494R



BARNES Hospital Suction Tube

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
MA494R	9	3 3/4	6 1/8

MB380R-MB382R



BARON Suction Tube

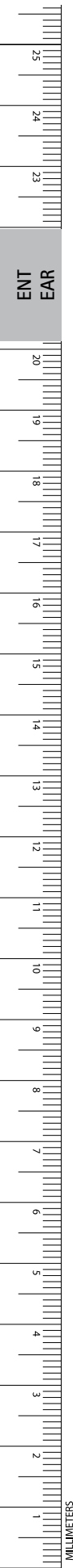
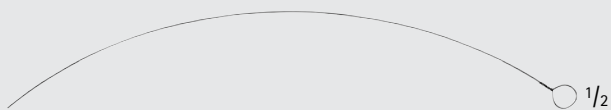
Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
MB380R	3	4	4
MB381R	5	4	4
MB382R	7	4	4
MD887	3	2 3/4	5 1/2
MD888	5	2 3/4	5 1/2
MD889	7	2 3/4	5 1/2
MG375R	-	-	6

MG375R Stylet may be used with all BARON Suction Tubes

MD887-MD889



MG375R



MA502R



MA503R



HOUSE-BARON Suction Tube, Long

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
MA502R	3	3 5/8	5 1/2
MA503R	5	3 5/8	6 1/8

MA497R



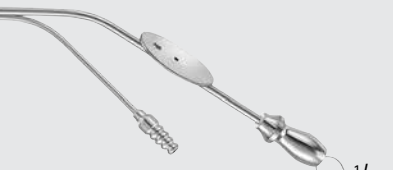
MA498R



MA495R



MA496R



BRACKMANN Suction Tube

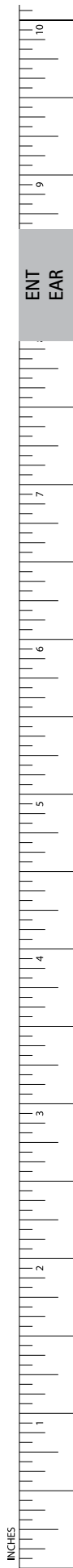
Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
MA497R	5	3	6
MA498R	7	3	6
MA495R	5	4 1/8	6
MA496R	7	4 1/8	6

MB614R-MB616R



HOUSE Suction Tube, Straight

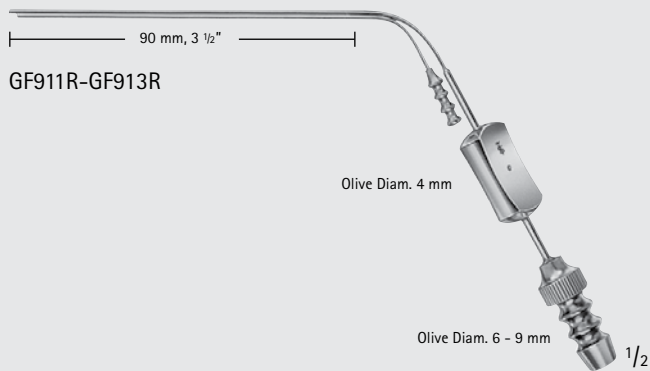
Catalog Number	Tip	Length (in.)
MB614R	18 GA	4 1/8
MB615R	20 GA	4 1/8
MB616R	22 GA	4 1/8



INCHES

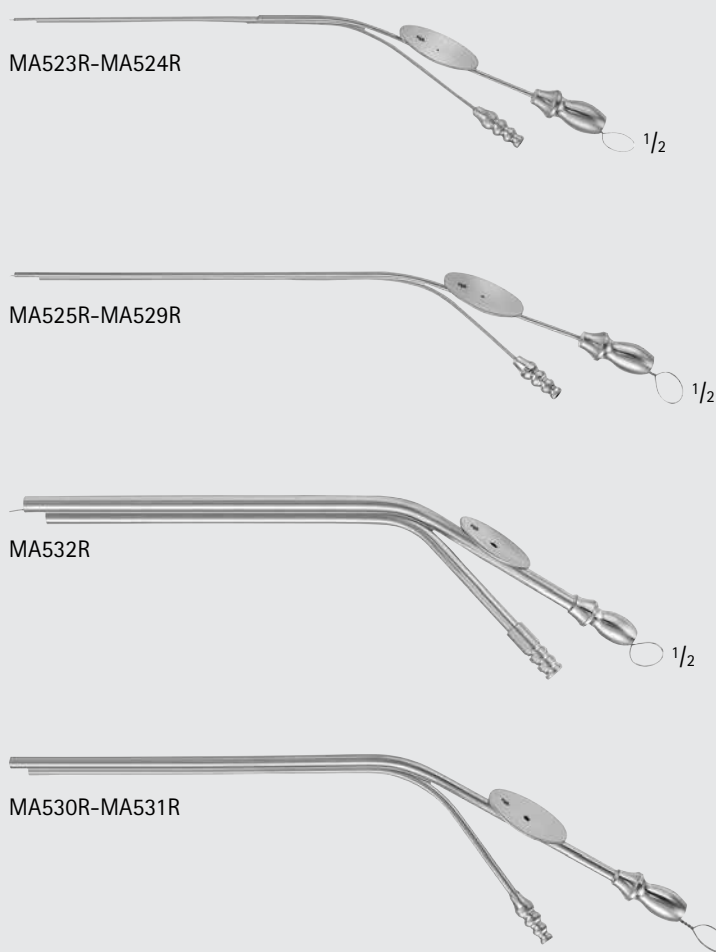
ENT-EAR

Suction Irrigation



HOUSE Suction Irrigation Cannula

Catalog Number	Tip Size (mm)	Working Length (in.)
GF911R	0.9 / 0.7	3 1/2
GF912R	1.2 / 0.9	3 1/2
GF913R	1.5 / 1.2	3 1/2

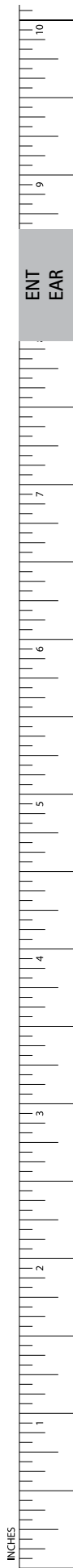


WILLIAM-HOUSE Suction Irrigator

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
MA524R	2.5 x 4	2 3/4	4 1/2
MA526R	4 x 5	3	4 1/2
MA525R	2.5 x 4	3	5 1/2
MA528R	5 x 7	3	5 1/2
MA529R	6 x 8	3	5 1/2
MA530R	7 x 10	3	5 1/2
MA531R	8 x 12	3	5 1/2
MA532R	12 x 14	3	5 1/2
MA523R	2 x 2.5	3 3/8	5 1/8

ENT
EAR

MILLIMETERS

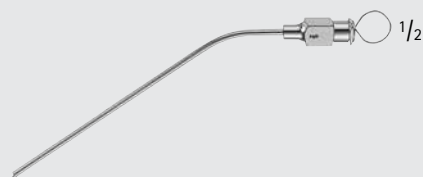


ROSEN Suction Tube

Catalog Number	Tip	Working Length (in.)	Length (in.)
MB450R	18 GA	2 3/8	3 1/2
MB451R	20 GA	2 3/8	3 1/2
MB452R	22 GA	2 3/8	3 1/2
MB453R	24 GA	2 3/8	3 1/2
MA513R	14 GA	2 3/8	4
MA514R	15 GA	2 3/8	4
MA515R	16 GA	2 3/8	4
MA516R	17 GA	2 3/8	4
MA518R	19 GA	2 3/8	4
MA522R	26 GA	2 3/8	4



MB450R-MB453R

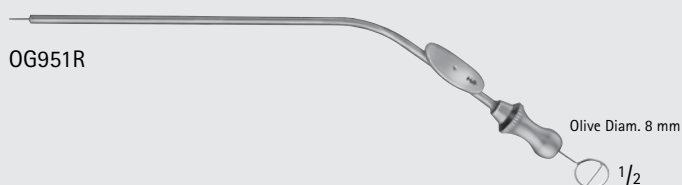


MA513R-MA522R

BELLUCCI Suction Tube, Detachable Tips

Catalog Number	Diameter (mm)	Description	Length (in.)
OG950R	-	SET	-
OG951R	8	SUCTION TUBE W/ FINGER CUT-OFF AND STYLET	6 1/8

OG950R Includes
1 Suction Tube OG951R and Stylet



OG951R

ZOELLNER Suction, Tips Only for GF770R

Catalog Number	Tip	Diameter (mm)
GF771R	18 GA	1.2
GF772R	20 GA	1.0
GF773R	22 GA	0.7
GF774R	24 GA	0.5
GF775R	26 GA	0.4



GF771R-GF775R

ZOELLNER Suction Tube

Catalog Number	Diameter (mm)	Length (in.)
GF770R	2.5	7



GF770R

HOUSE Cut-Off Adapter

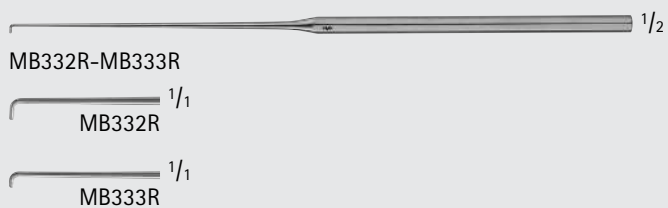
Catalog Number	Length (in.)
GF768R	2 1/4



GF768R

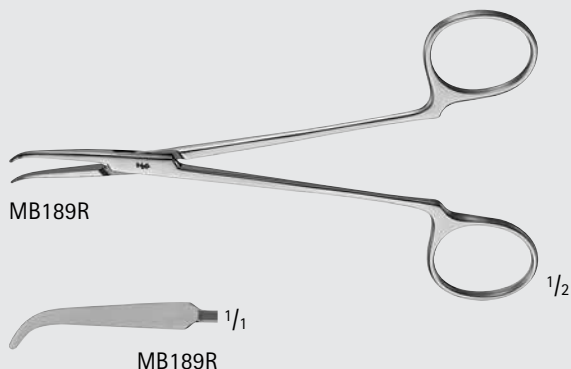
ENT-EAR

Dissectors/Chisels/Gouges



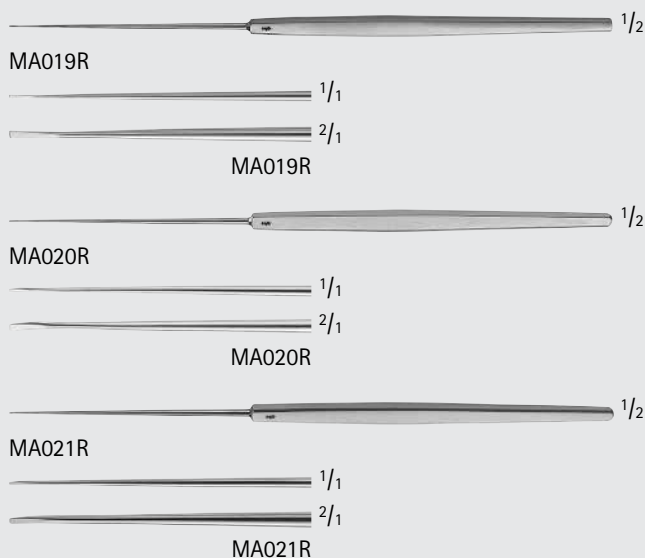
CRABTREE "JIMMY" Dissector

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MB333R	1.3	SMALL	6 1/2
MB332R	2.0	LARGE	6 1/2



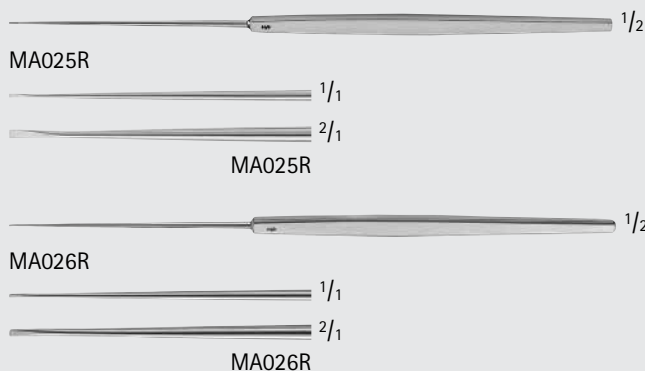
MCCABE Facial Nerve Dissector

Catalog Number	Tip Size (mm)	Jaw	Length (in.)
MB189R	25	ANG	5 1/2



DERLACKI Chisel

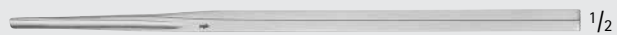
Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
MA019R	0.5	STR	6 1/4
MA020R	0.5	ANG 10°	6 1/4
MA021R	0.5	ANG 20°	6 1/4



HOUSE Footplate Chisel

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
MA025R	0.6	STR	6 1/4
MA026R	0.6	SLIGHT-CVD	6 1/4





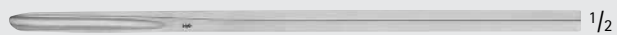
MA175R

1/2



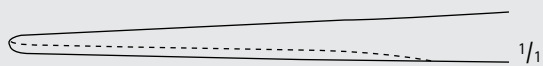
MA176R

1/2



MA177R

1/2



MA175R-MA177R

1/1

BISHOP Mastoid Gouge

Catalog Number	Tip Size (mm)	Length (in.)
MA175R	3	6
MA176R	4	6
MA177R	5	6



MA629R

1/2



MA629R

1/1



MB108R

1/2

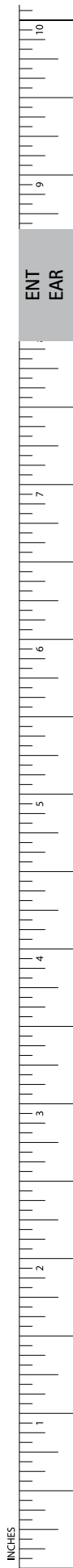


MB108R

1/1

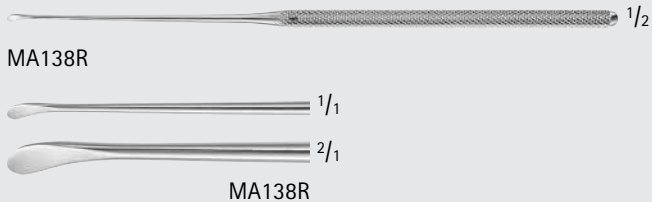
PARKES Hump Gouge, Double Guarded

Catalog Number	Tip Size (mm)	Length (in.)
MA629R	6	7
MB108R	10	7



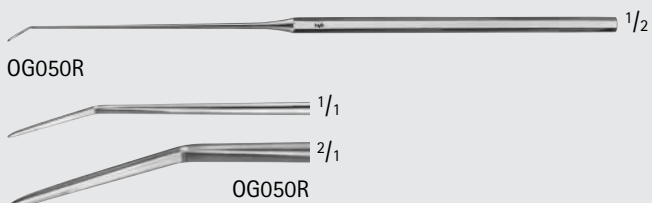
ENT-EAR

Elevators/Scrapers/Excavators



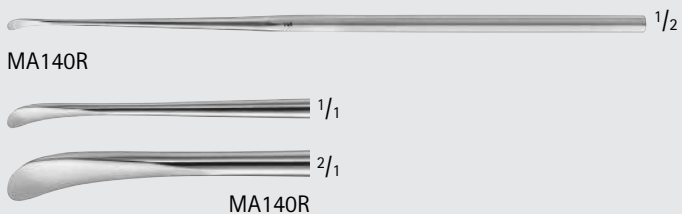
AUSTIN Duckbill Elevator

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA138R	2	CVD	6 1/4



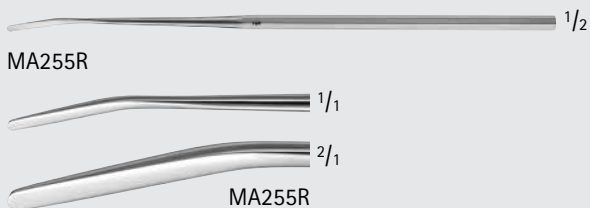
HOUSE Elevator, Angled

Catalog Number	Tip Size (mm)	Tip	Length (in.)
OG050R	1	ANG	6 1/4



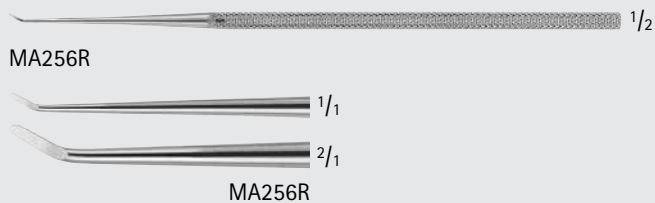
PAPARELLA Duckbill Elevator

Catalog Number	Tip Size (mm)	Size (#)	Length (in.)
MA140R	3	18	6 1/2



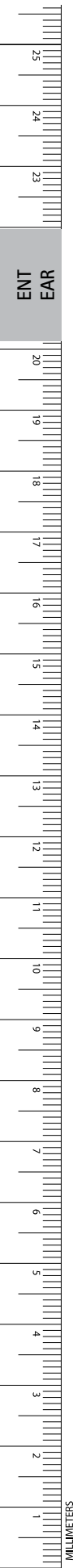
GUILFORD-WRIGHT Drum Elevator, Angled

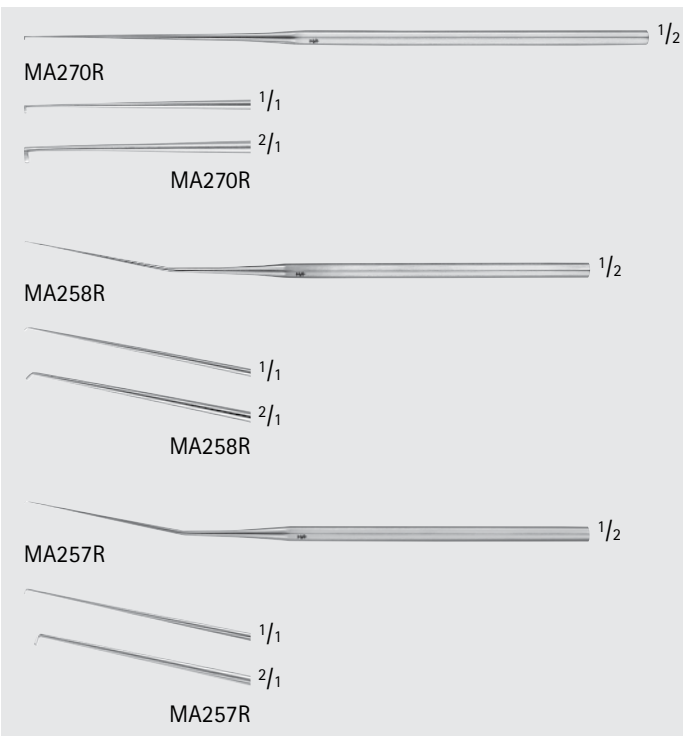
Catalog Number	Tip Size (mm)	Length (in.)
MA255R	2	5 1/2



HOUGH Drum Scraper

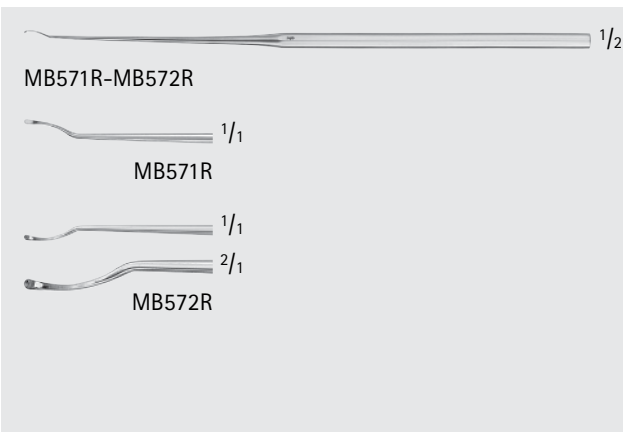
Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA256R	0.5	ANG 45°	6 1/4





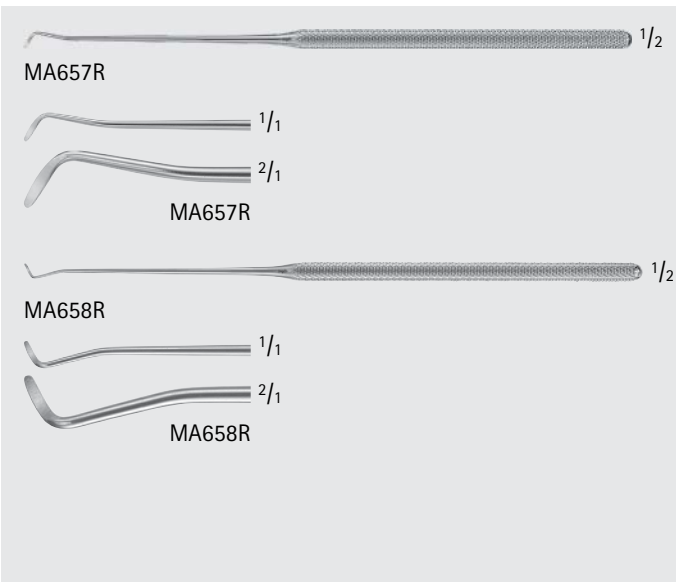
HOUGH Excavator

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA270R	0.33	ANG 30°	6 1/2
MA258R	0.33	ANG 45°	6
MA257R	0.33	ANG 90°	6



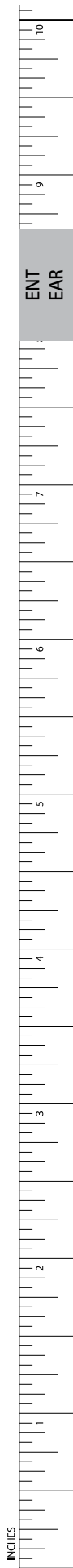
HOUGH Whirlybird Excavator

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MB571R	0.7 x 3.0	CVD-LEFT	6
MB572R	0.7 x 3.0	CVD-RIGHT	6



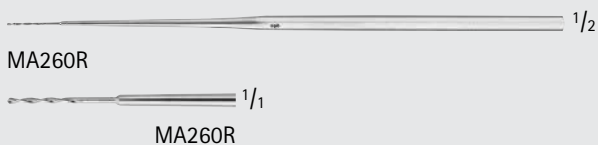
AUSTIN Excavator

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA657R	1	ANG LEFT	6 1/4
MA658R	1	ANG RIGHT	6 1/4



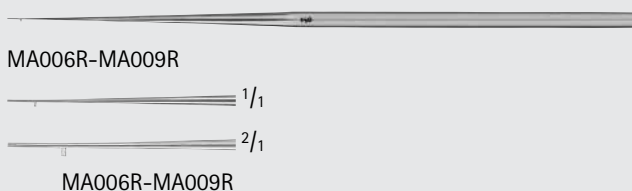
ENT-EAR

Augers/Measurers/Rasps



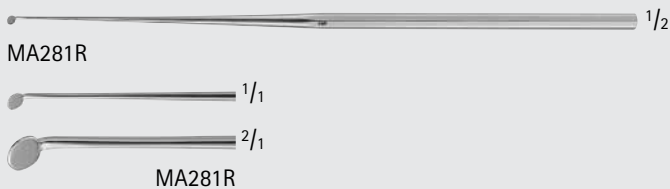
HOUGH Footplate Auger Drill

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA260R	0.8 x 20.0	DRILL	5 7/8



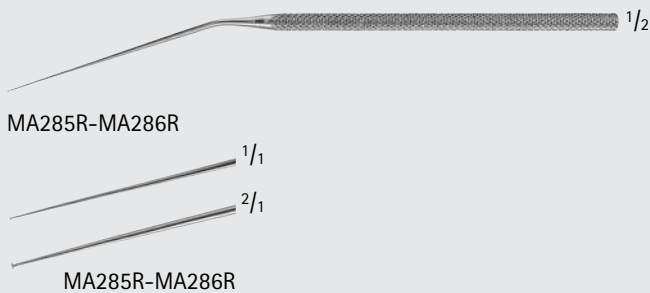
HOUSE-STRUT Measuring Rod W/ Markers

Catalog Number	Tip Size (mm)	Description	Length (in.)
MA006R	3.5	MEASURING ROD 3.5 MM FROM MARKET TO TIP	6 1/2
MA007R	4.0	MEASURING ROD 4.0 MM FROM MARKET TO TIP	6 1/2
MA008R	4.5	MEASURING ROD 4.5 MM FROM MARKET TO TIP	6 1/2
MA009R	5.0	MEASURING ROD 5.0 MM FROM MARKET TO TIP	6 1/2



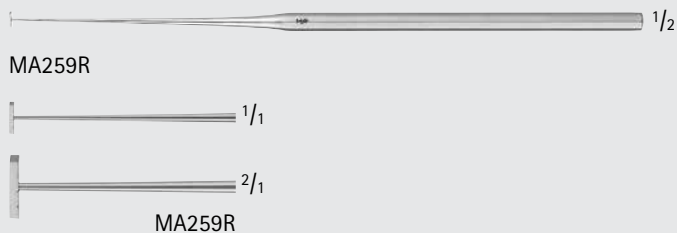
Middle Ear Mirror

Catalog Number	Diameter (mm)	Tip	Length (in.)
MA281R	2	ANG 45°	6 1/2



MCGEE Oval Window Rasp

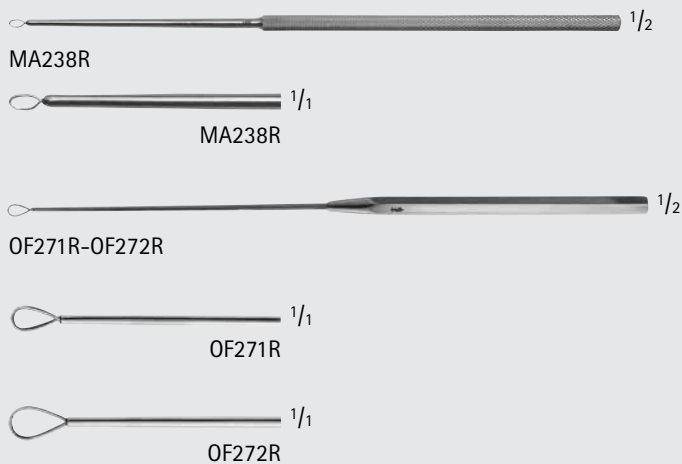
Catalog Number	Size	Length (in.)
MA285R	SMALL	6 3/8
MA286R	LARGE	6 3/8



PAPARELLA Fenestrometer

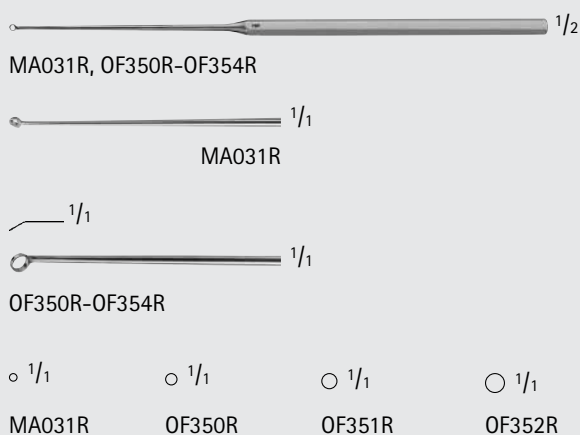
Catalog Number	Blade Size (mm)	Tip Size (#)	Length (in.)
MA259R	1 x 4	13	6 3/8

ENT
EAR



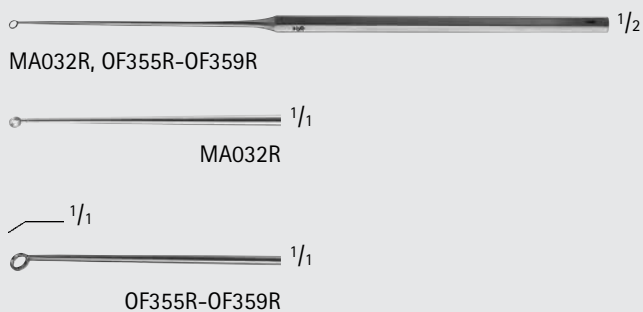
BILLEAU Ear Loop

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MA238R	2	SMALL	6 3/8
OF271R	2	MEDIUM	6 1/4
OF272R	3	LARGE	6 1/4



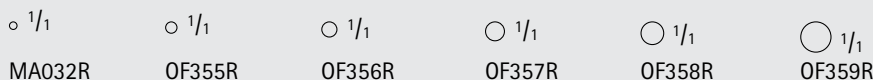
BUCK Ear Curette, Sharp, Curved

Catalog Number	Tip Size (#)	Cup Size (mm)	Length (in.)
MA031R	00	1.0	6
OF350R	00	1.5	6
OF351R	0	2.0	6
OF352R	1	2.5	6
OF353R	2	3.0	6
OF354R	3	4.0	6



BUCK Ear Curette, Blunt, Curved

Catalog Number	Tip Size (#)	Cup Size (mm)	Length (in.)
MA032R	00	1.0	6
OF355R	00	1.5	6
OF356R	0	2.0	6
OF357R	1	2.5	6
OF358R	2	3.0	6
OF359R	3	4.0	6

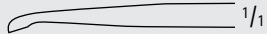


ENT-EAR

Curettes/Loops/Spoons



MA252R



MA252R

HOUGH Ear Curette

Catalog Number	Cup Size (mm)	Tip	Size	Length (in.)
MA252R	2.25 x 3 SERR	ANG 30°	LARGE	5 5/8



MB039R



MB039R



MA279R



MA279R

GUILFORD-WRIGHT Ear Curette, Angled

Catalog Number	Cup Size (mm)	Size	Length (in.)
MB039R	2.4 x 1.4	SMALL	5 1/8
MA279R	2.5 x 3.0	MEDIUM	5 1/4



MA055R



MA055R

SHEA Ear Curette, Round

Catalog Number	Cup Size (mm)	Blade	Length (in.)
MA055R	2	ANG	5 1/2



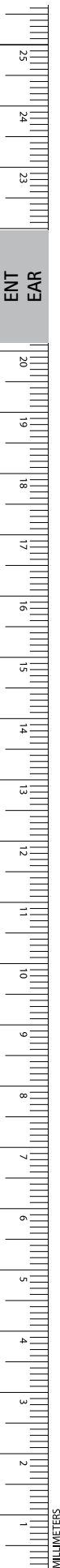
MA053R-MA054R



MA053R-MA054R

SHAPLEIGH Ear Curette, Angled

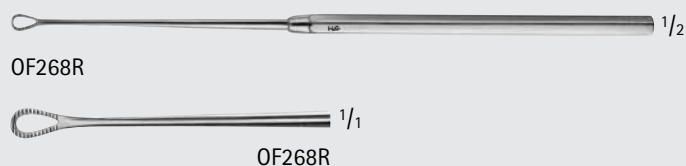
Catalog Number	Tip Size (mm)	Tip	Size	Length (in.)
MA053R	1.5	SERR	SMALL	6 1/2
MA054R	2.0	SERR	LARGE	6 1/2





FREIMUTH Ear Curette

Catalog Number	Cup Size (mm)	Tip	Size	Length (in.)
MA653R	2.5 x 4	SERR	SMALL	6 1/4



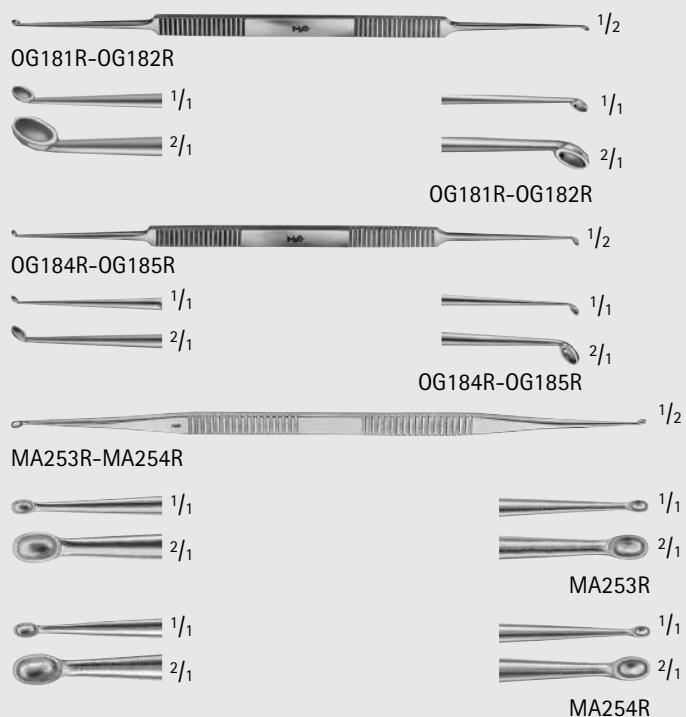
SNELLEN Ear Curette

Catalog Number	Tip	Blade	Length (in.)
OF268R	SERR	CVD	6 1/4



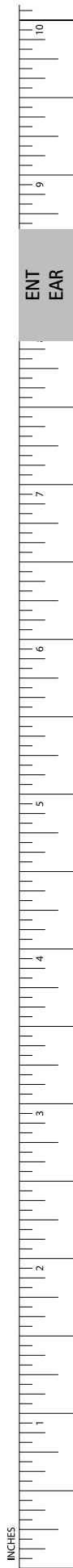
Ear Curette, Pointed, Double Ended

Catalog Number	Cup Size	Length (in.)
OG189R	LARGE	6 3/4



HOUSE Ear Curette, Double Ended

Catalog Number	Cup Size (mm)	Tip	Length (in.)
OG181R	1.0 / 1.2	ANG	6
OG182R	1.5 / 1.8	ANG	6
OG184R	1.0 / 1.2	STRONG ANG	6
OG185R	1.5 / 1.8	STRONG ANG	6
MA253R	2.0 / 1.7	LIGHT ANG	7
MA254R	2.0 / 2.25	STRONG ANG	7



ENT-EAR

Curettes/Loops/Spoons



MA035R



MA035R

HOUSE-PAPARELLA Stapes Ear Curette, Double Ended

Catalog Number	Cup Size (mm)	Length (in.)
MA035R	1.6 x 3.0 / 2.0 x 3.5	6 1/4



MA036R



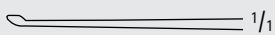
MA036R

HOUSE Stapes Curette, Double Ended

Catalog Number	Cup Size (mm)	Length (in.)
MA036R	1.8 x 2.5 / 1.5 x 2.4	6



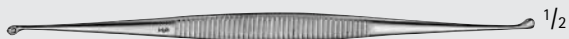
OG180R



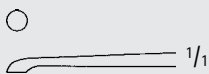
OG180R

SHEA Bone Curette, Oval

Catalog Number	Cup Size (mm)	Blade	Length (in.)
OG180R	1.5 x 2.5	STR	6 1/4



FK800R



FK800R



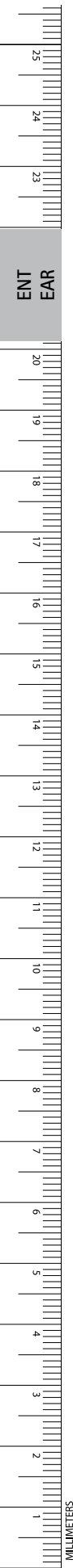
FK801R

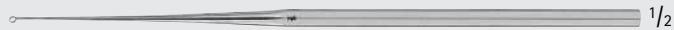


FK801R

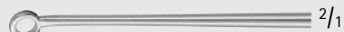
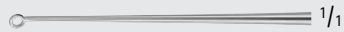
MARTINI Bone Curette, Double Ended

Catalog Number	Cup Size (mm)	Length (in.)
FK800R	3.0 / 3.2	5 1/2
FK801R	4.0 / 3.2	5 1/2





MA051R



MA051R

PAPARELLA Ring Curette

Catalog Number	Cup Size (#)	Blade	Length (in.)
MA051R	12	ANG	6 1/2



MB117R



1/1

MB117R

PRATT Ethmoid Curette, Double Ended

Catalog Number	Blade	Length (in.)
MB117R	SOLID/FENESTRATED	9 1/4



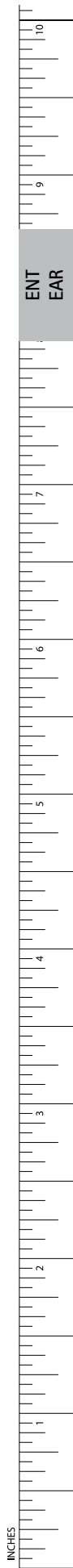
MA188R



MA188R

GROSS Ear Hook/Spoon, Double Ended

Catalog Number	Hook	Spoon	Length (in.)
MA188R	90° BLUNT 2.6 MM	3.2 x 7.5 MM	5 1/4



INCHES

ENT-EAR

Rongeurs



MA439R-MA442R

KERRISON Mastoid Rongeur, 90° Up

Catalog Number	Tip Size (#)	Jaw Size (mm)	Working Length (in.)	Length (in.)
MA439R	0	3.5 x 9	4 1/8	6 3/4
MA440R	1	4.0 x 9	4 1/8	6 3/4
MA441R	2	4.5 x 9	4 1/8	6 3/4
MA442R	3	5.0 x 9	4 1/8	6 3/4



MA439R



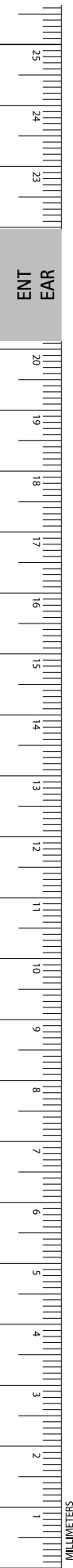
MA440R



MA441R



MA442R



ENT-EAR Tuning Forks



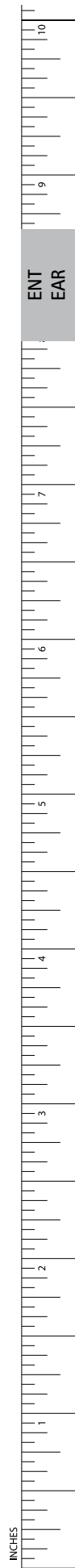
OF001N-OF006N

HARTMANN Tuning Fork

Catalog Number	Frequency
MB575A	c 64
OF001N	c 128
OF002N	c1 256
OF003N	c2 512
OF004N	c3 1024
OF005N	c4 2048
OF006N	c5 4096

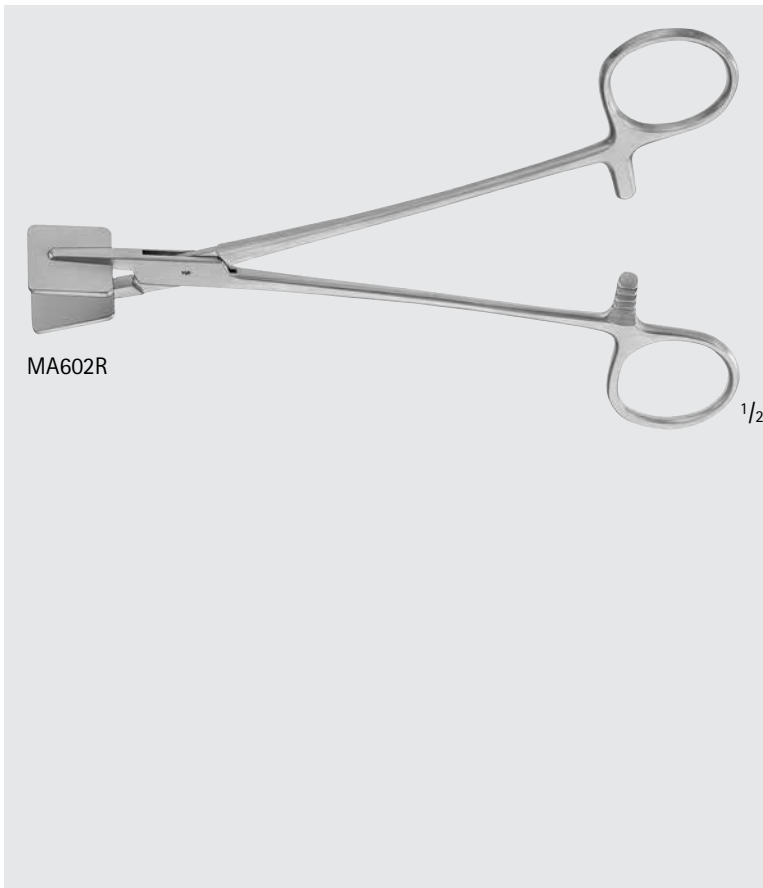
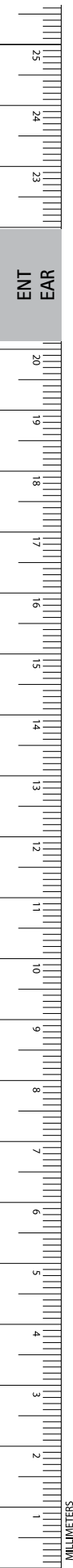


MB575A



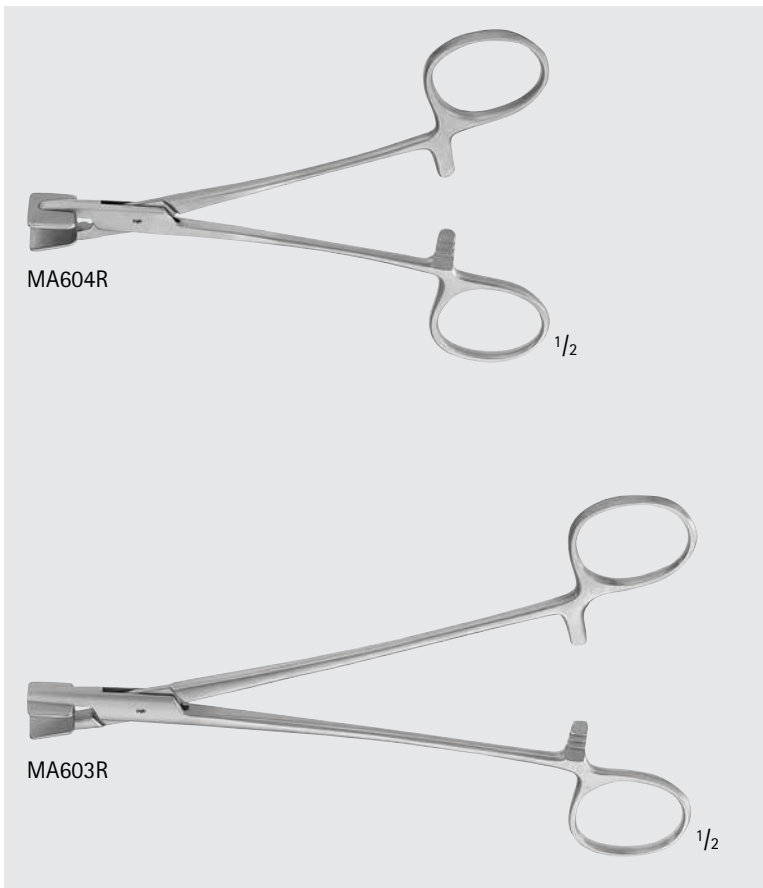
ENT-EAR

Miscellaneous



SHEEHY Fascia Press

Catalog Number	Jaw Size (mm)	Jaw	Description	Length (in.)
MA602R	23 x 31	PLATE	W/ RATCHET BOX LOCK	7 1/2



HOUSE Gelfoam Press, with Ratchet

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MA604R	12 x 15	PLATE	5 3/8
MA603R	12 x 16	PLATE	7



MA605R

HOUSE Cutting Block, Delrin

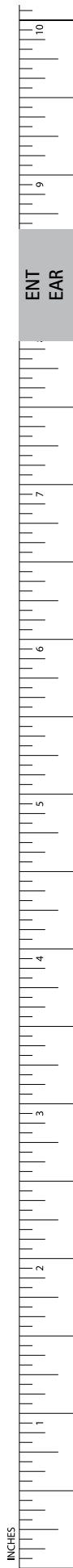
Catalog Number	Dimensions (mm)	Description	Length (in.)
MA605R	8 x 38	AUTOCLAVABLE	2 7/8



OG145R

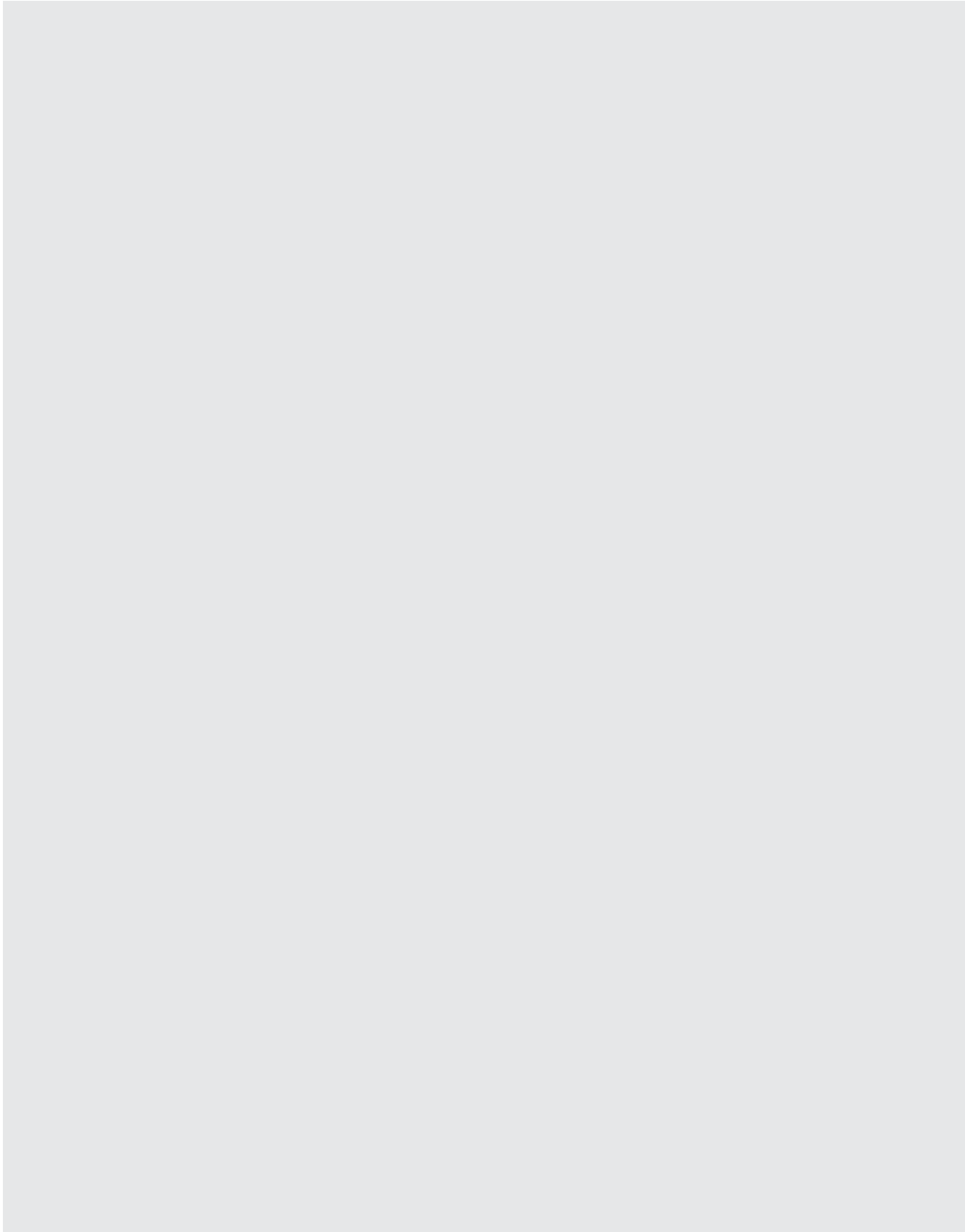
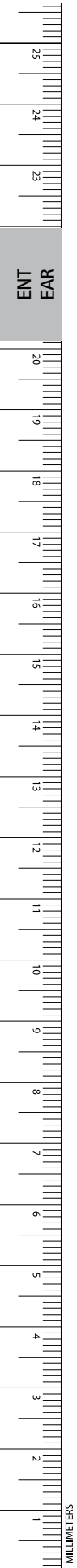
Surgery Preparation Base W/ mm Scale

Catalog Number	Dimensions (mm)
OG145R	92 x 54



INCHES

ENT-EAR



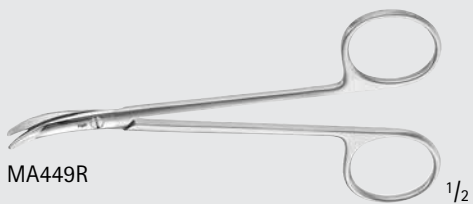


ENT-Nasal

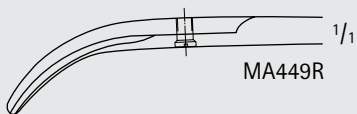
Scissors	596 - 614
Trocar, Needles and Needle Holders	615 - 617
Forceps	618 - 649
Nasal Snares and Wires	650
Hooks	651
Retractors	652 - 657
Elevators and Dissectors	658 - 664
Specula	665 - 673
Rasps, Files and Saws	674 - 677
Chisels and Gouges	678 - 679
Osteotomes	680 - 685
Applicators and Probes	686
Knives	687 - 688
Suction and Irrigation	689 - 692
Mallets, Hammers and Tamps	693 - 694
Curettes	695 - 698
Rongeurs	699 - 703

ENT-NASAL

Scissors



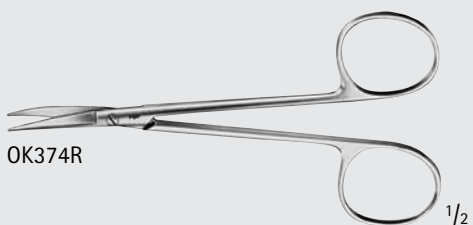
MA449R



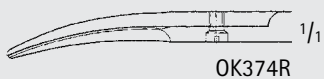
MA449R

CINELLI Lower Lateral Scissors

Catalog Number	Blade	Length (in.)
MA449R	STRONG CVD	4 3/8



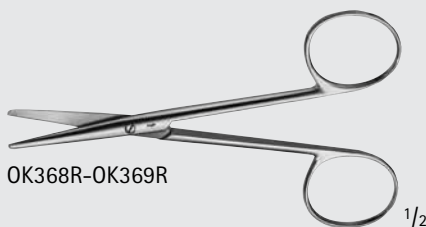
OK374R



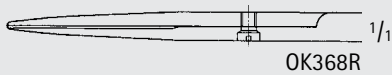
OK374R

COTTLE Bulldog Scissors

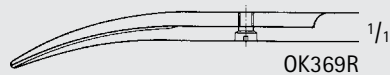
Catalog Number	Tip	Blade	Length (in.)
OK374R	B/B	CVD	4 1/2



OK368R-OK369R



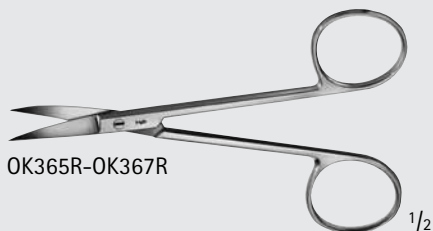
OK368R



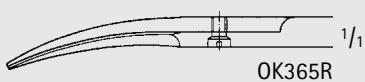
OK369R

COTTLE-KNAPP Plastic Scissors

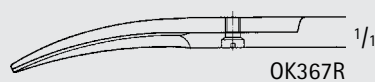
Catalog Number	Tip	Blade	Length (in.)
OK368R	B/B	STR	4 1/8
OK369R	B/B	CVD	4 1/8



OK365R-OK367R



OK365R



OK367R

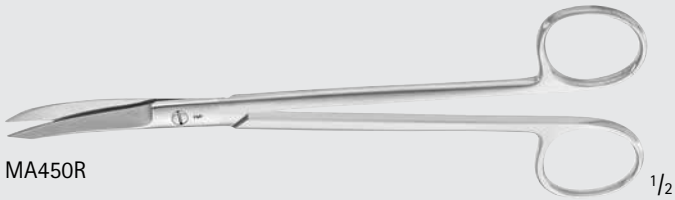
COTTLE-MASING Plastic Scissors

Catalog Number	Tip	Blade	Length (in.)
OK365R	S/S	CVD	4 1/8
OK367R	B/B	CVD	4 1/8

ENT
NASAL

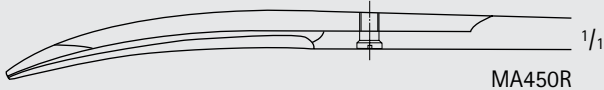
DAVIS Rhytidectomy Scissors

Catalog Number	Blade	Length (in.)
MA450R	CVD	6 3/4



MA450R

1/2

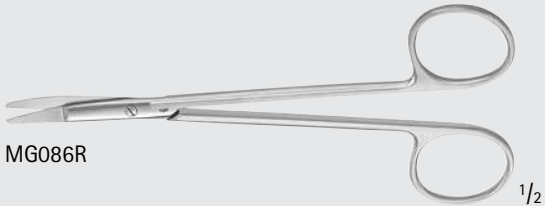


MA450R

1/1

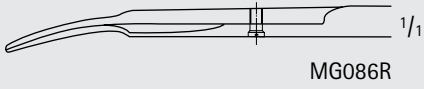
Rhinoplasty Scissors

Catalog Number	Tip	Blade	Length (in.)
MG086R	B/B	FLAT, CVD	5 1/4



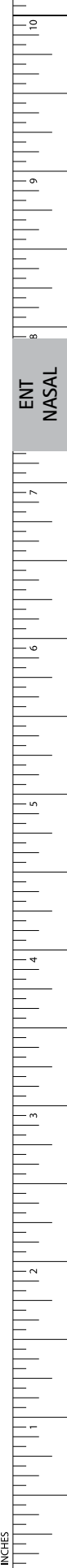
MG086R

1/2



MG086R

1/1



ENT-NASAL

Scissors

MA335R-MA337R



MA335R $\frac{1}{1}$

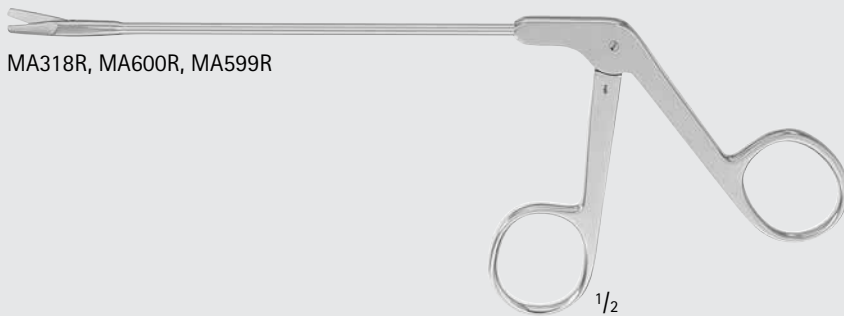
MA336R $\frac{1}{1}$

MA337R $\frac{1}{1}$

Nasal Scissors, Pediatric

Catalog Number	Blade	Blade Size (mm)	Length (in.)
MA335R	STR	6	4
MA336R	CVD-RIGHT	5.5	4
MA337R	CVD-LEFT	5.5	4

MA318R, MA600R, MA599R



MA318R $\frac{1}{1}$

MA600R $\frac{1}{1}$

MA599R $\frac{1}{1}$

Nasal Scissors, Adult

Catalog Number	Blade	Blade Size (mm)	Working Length (in.)
MA318R	STR	11	5 1/8
MA600R	RIGHT	11	5 1/8
MA599R	LEFT	11	5 1/8

ENT
NASAL

MILLIMETERS

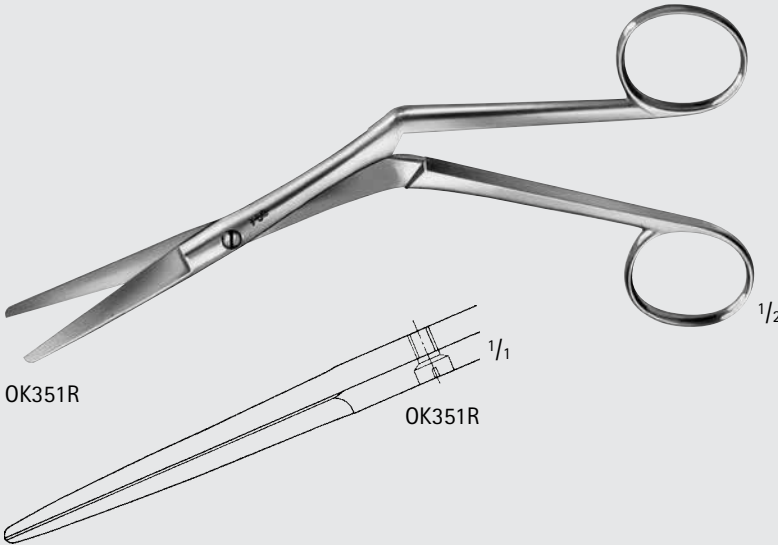


MA609R

1/2

LAKESIDE Nasal Scissors

Catalog Number	Blade	Length (in.)
MA609R	STR	7 1/4



OK351R

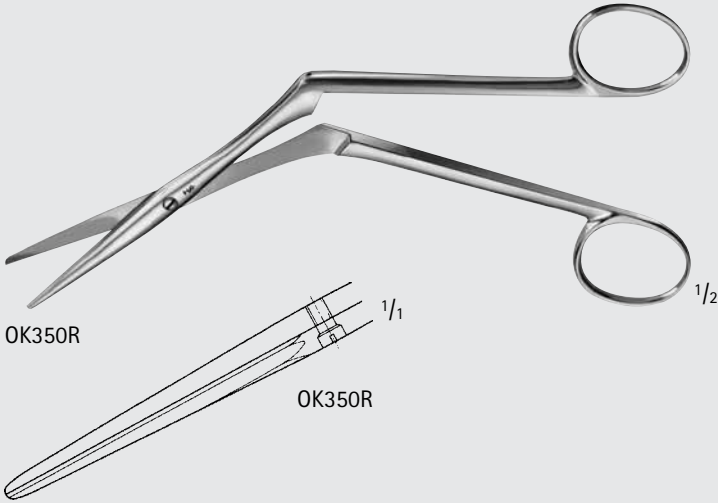
1/2

OK351R

1/1

HEYMANN Nasal Scissors

Catalog Number	Tip	Blade	Length (in.)
OK351R	B/B	STR	7 1/2



OK350R

1/2

OK350R

1/1

HEYMANN-KNIGHT Nasal Scissors

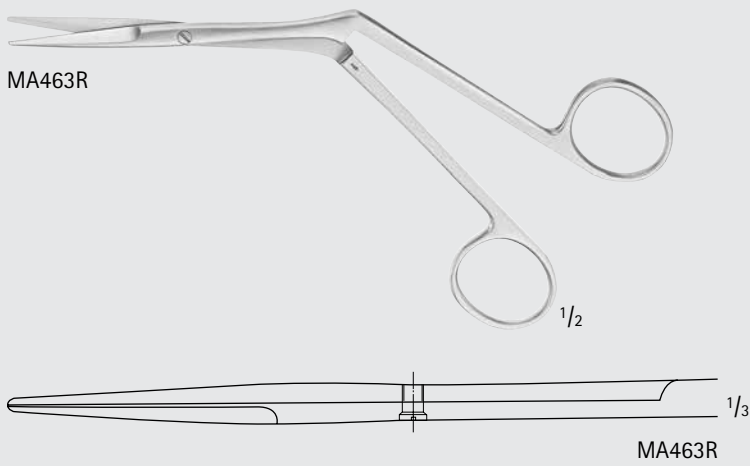
Catalog Number	Tip	Blade	Length (in.)
OK350R	B/B	STR	6 7/8



INCHES

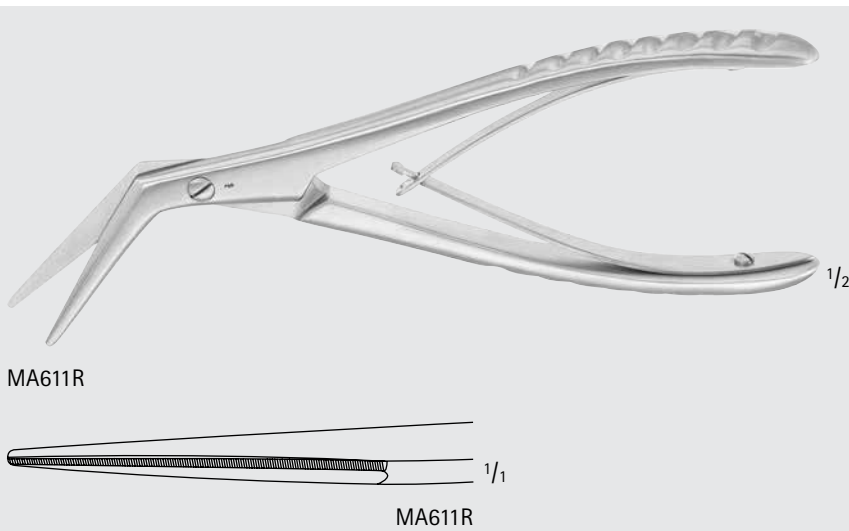
ENT-NASAL

Scissors



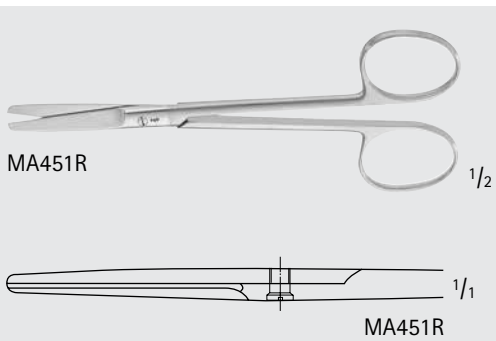
KNIGHT Nasal Scissors, Lightweight, Delicate

Catalog Number	Blade	Tip	Length (in.)
MA463R	STR	DEL	6 3/8



JACKSON Nasal Bone Scissors

Catalog Number	Blade	Length (in.)
MA611R	ANG	8 1/2



Dorsal Scissors

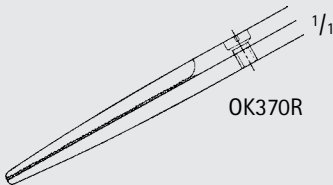
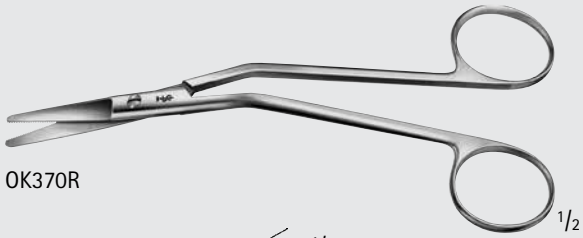
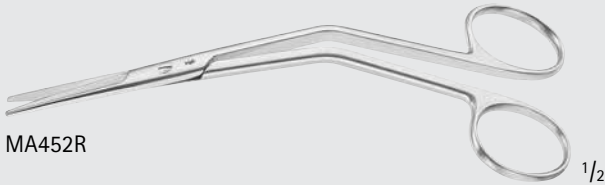
Catalog Number	Tip	Blade	Length (in.)
MA451R	BLUNT	STR	4 3/4

ENT
NASAL

MILLIMETERS

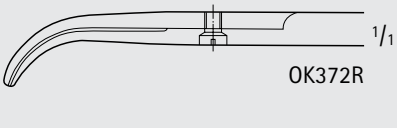
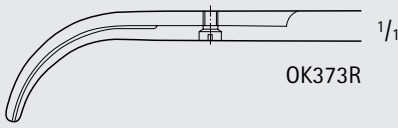
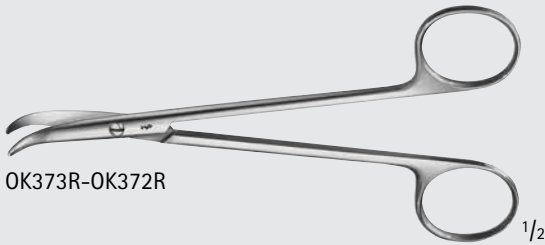
FOMON Dorsal Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
MA452R	B/B	SERR	ANG	5 3/4
OK370R	B/B	SERR	ANG	5 3/4



FOMON Lower Lateral Scissors

Catalog Number	Tip	Blade	Length (in.)
OK373R	B/B	HEAVY-CVD	4 1/2
OK372R	B/B	HEAVY-CVD	5 1/4



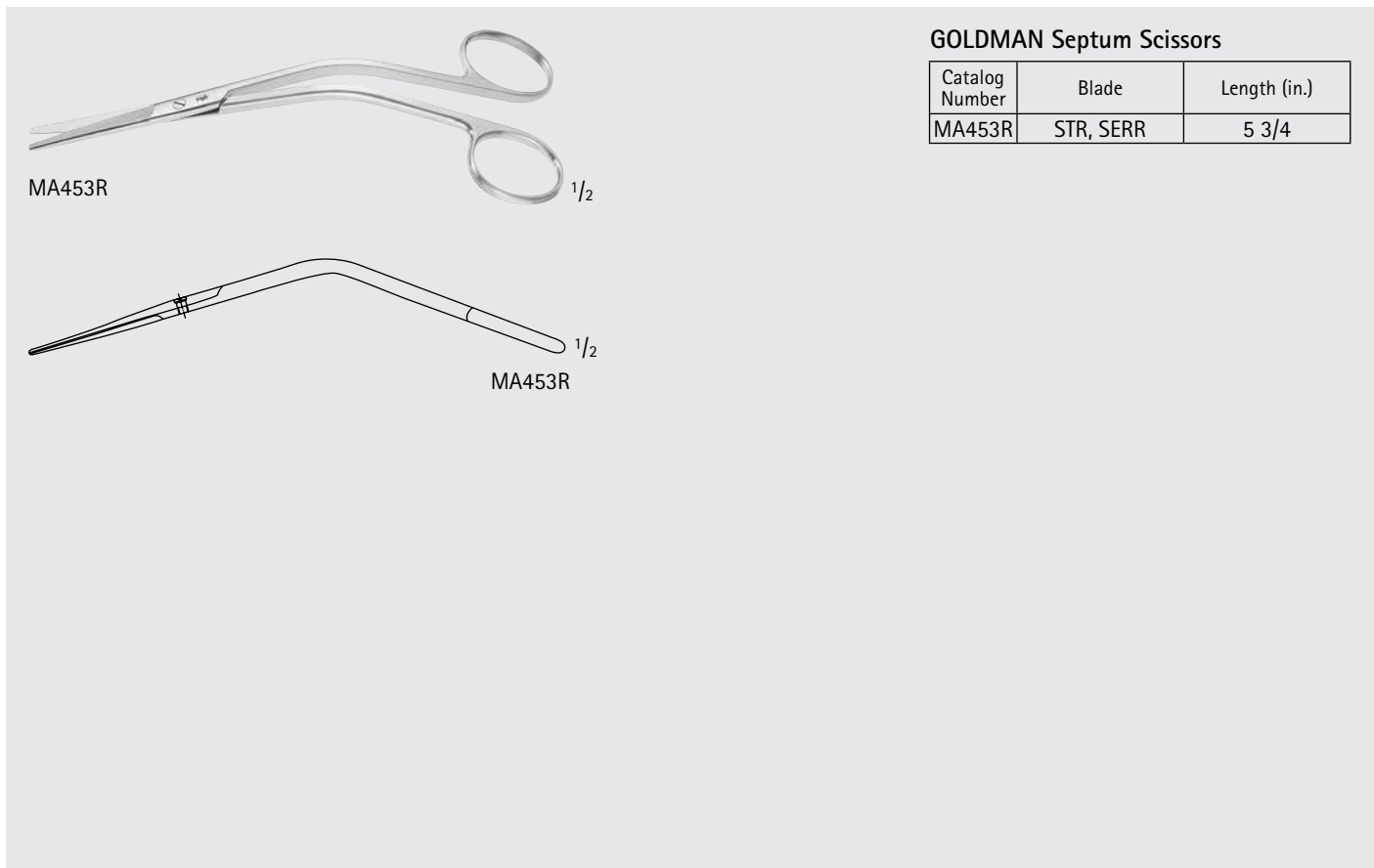
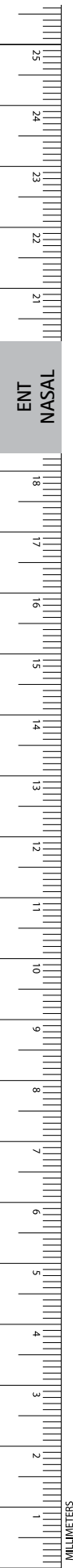
FOMON Saber-Back Scissors

Catalog Number	Tip	Blade	Length (in.)
MB140R	B/B	CVD, SERR	5



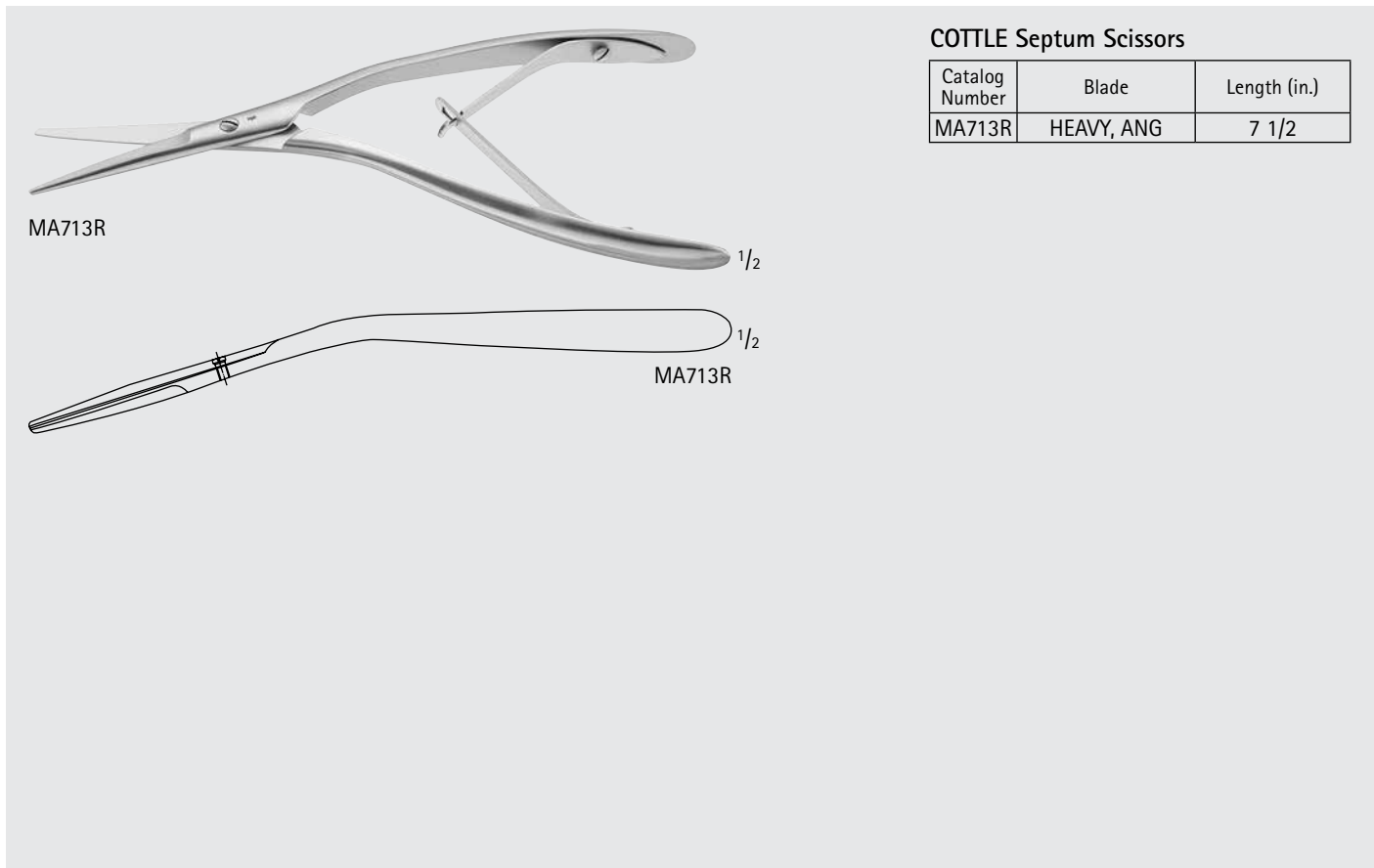
ENT-NASAL

Scissors



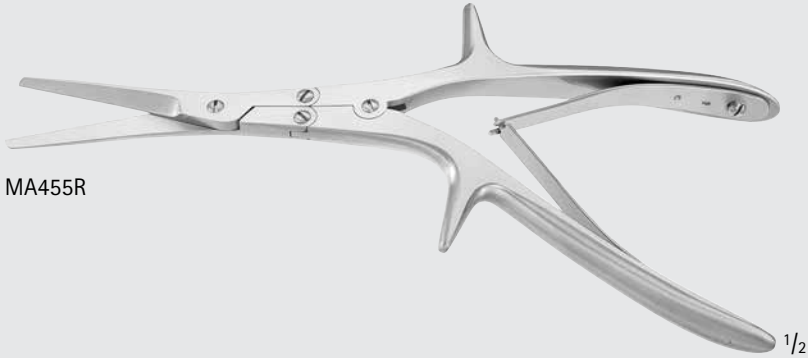
GOLDMAN Septum Scissors

Catalog Number	Blade	Length (in.)
MA453R	STR, SERR	5 3/4



COTTLE Septum Scissors

Catalog Number	Blade	Length (in.)
MA713R	HEAVY, ANG	7 1/2



MA455R

1/2

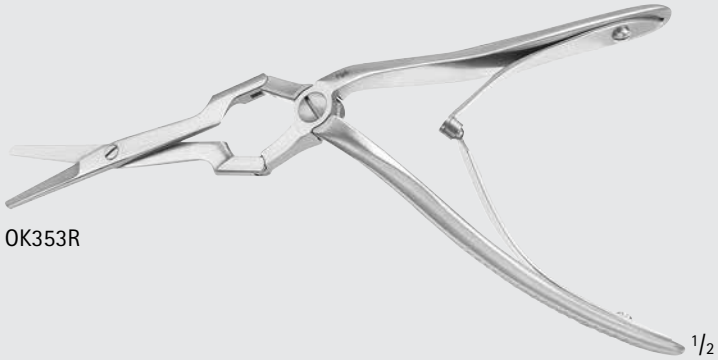


1/2

MA455R

GORNEY Turbinate Scissors, Double Action

Catalog Number	Jaw	Length (in.)
MA455R	SERR	8



OK353R

1/2

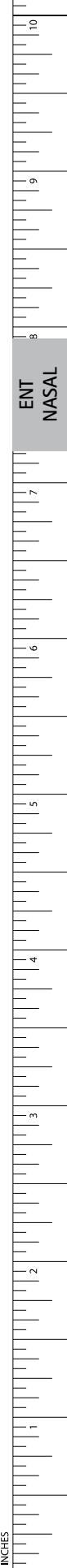


1/1

OK353R

Becker Septum Scissors, Double Joint

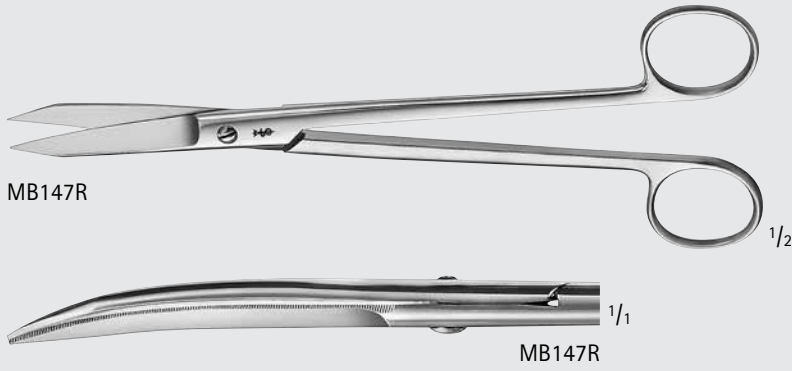
Catalog Number	Blade	Length (in.)
OK353R	SERR	7



INCHES

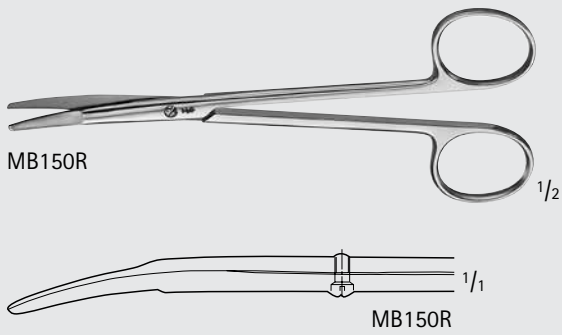
ENT-NASAL

Scissors



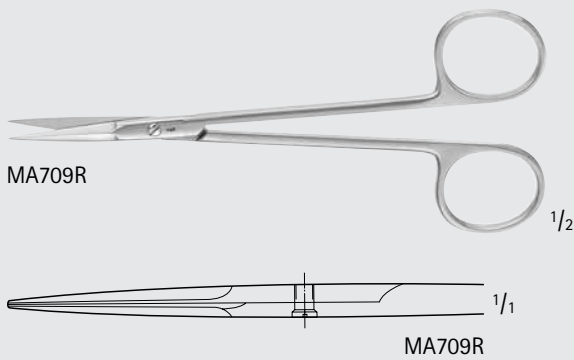
MARTIN Cartilage Scissors

Catalog Number	Blade	Length (in.)
MB147R	CVD, SERR	8



METZENBAUM-LIPSETT Scissors

Catalog Number	Tip	Blade	Length (in.)
MB150R	B/B	CVD	5 1/2



PECK-JOSEPH Scissors

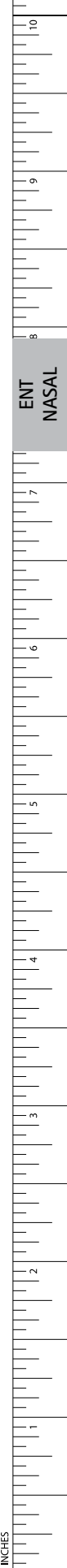
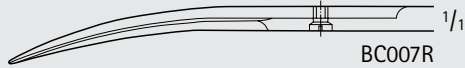
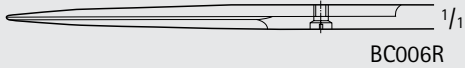
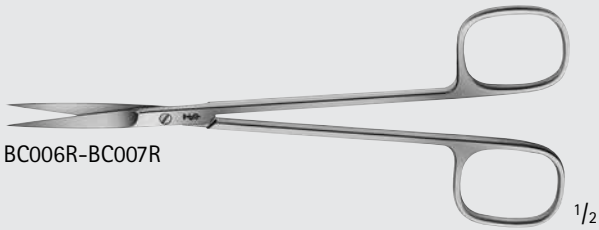
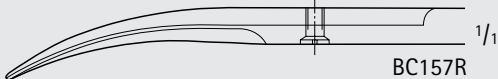
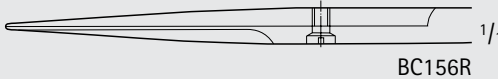
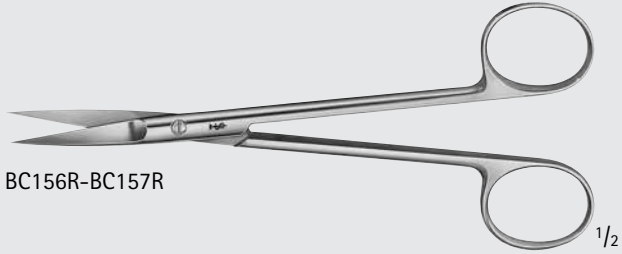
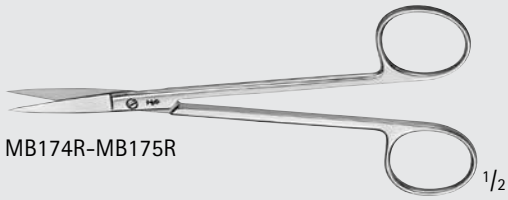
Catalog Number	Blade	Tip Size (mm)	Length (in.)
MA709R	STR, SHARP	42	5 3/4

ENT
NASAL

MILLIMETERS

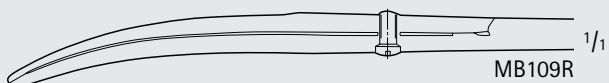
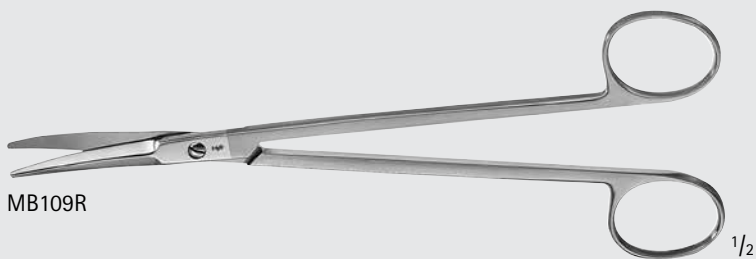
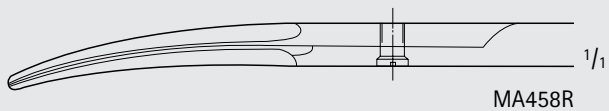
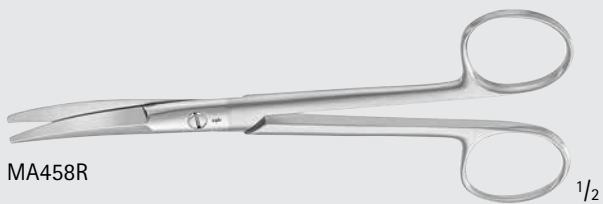
JOSEPH Scissors, Delicate

Catalog Number	Tip	Blade	Handle	Length (in.)
MB174R	S/S	STR, SERR	ROUND	5 1/2
MB175R	S/S	CVD, SERR	ROUND	5 1/2
BC156R	S/S	STR	ROUND	6
BC157R	S/S	CVD	ROUND	6
BC006R	S/S	STR	SQUARE	6
BC007R	S/S	CVD	SQUARE	6



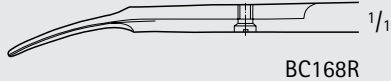
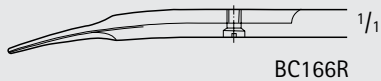
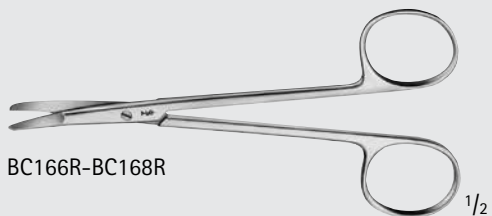
ENT-NASAL

Scissors



KAYE Facelift Scissors

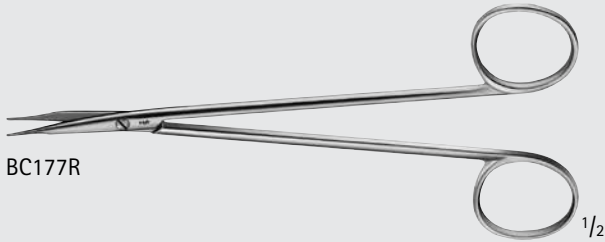
Catalog Number	Tip	Blade	Length (in.)
MA458R	SEMI-SHARP	CVD, SERR	6
MB109R	SEMI-SHARP	CVD, SERR	7 1/2



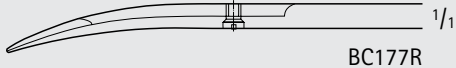
KILNER Scissors

Catalog Number	Tip	Blade	Length (in.)
BC166R	FLAT	CVD	5
BC168R	FLAT	CVD	6

ENT
NASAL



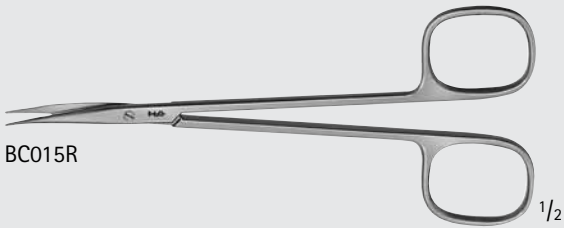
BC177R



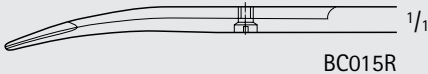
BC177R

JAMESON Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC177R	B/B	CVD	6



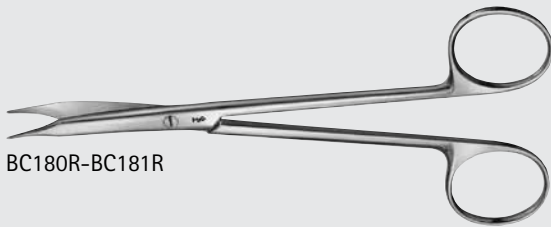
BC015R



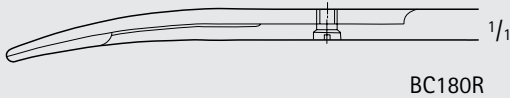
BC015R

REYNOLDS-JAMESON Tenotomy Scissors, Delicate

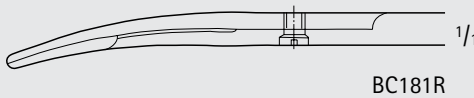
Catalog Number	Tip	Blade	Handle	Length (in.)
BC015R	B/B	CVD	SQUARE	5 1/2



BC180R-BC181R



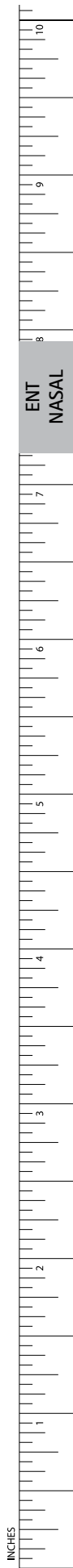
BC180R



BC181R

REYNOLDS Tenotomy Scissors, Delicate

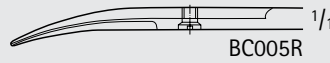
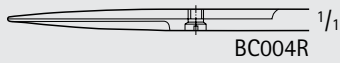
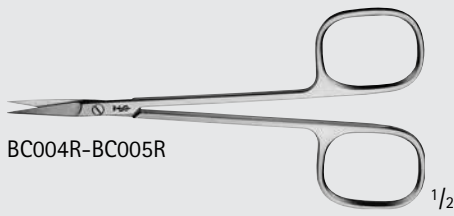
Catalog Number	Tip	Blade	Length (in.)
BC180R	B/B	CVD	5 3/4
BC181R	B/B	CVD	6 7/8



INCHES

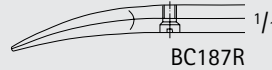
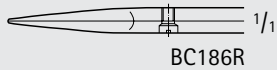
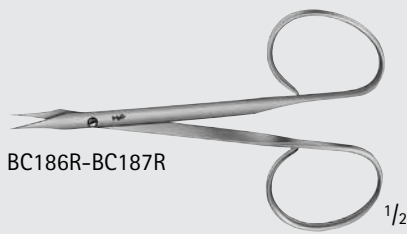
ENT-NASAL

Scissors



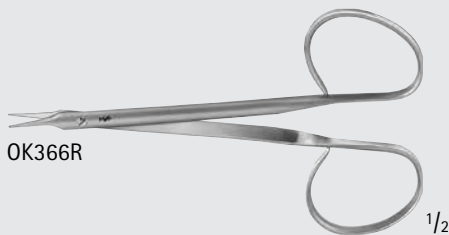
Iris Scissors, Delicate

Catalog Number	Tip	Blade	Handle	Length (in.)
BC004R	S/S	STR	SQUARE	4 1/2
BC005R	S/S	CVD	SQUARE	4 1/2



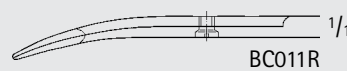
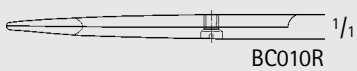
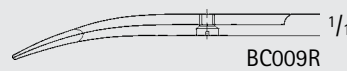
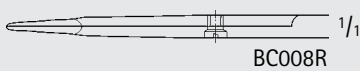
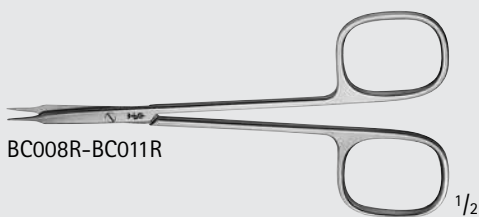
STEVENS Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Handle	Length (in.)
BC186R	S/S	STR	RIBBON	4
BC187R	S/S	CVD	RIBBON	4
OK366R	B/B	CVD	RIBBON	4 1/4



STEVENS Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Handle	Length (in.)
BC008R	S/S	STR	SQUARE	4 1/2
BC010R	B/B	STR	SQUARE	4 1/2
BC009R	S/S	CVD	SQUARE	4 1/2
BC011R	B/B	CVD	SQUARE	4 1/2



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NASAL

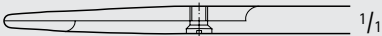
MILLIMETERS



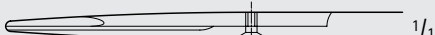
BC170R-MA467R



BC170R



BC172R



BC194R



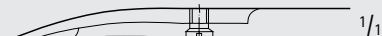
MA467R



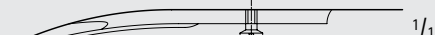
BC171R-MA466R



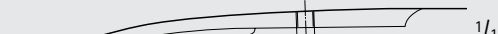
BC171R



BC173R



BC195R



MA466R

STEVENS Tenotomy Scissors

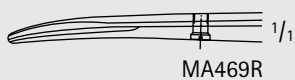
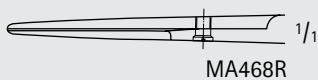
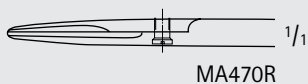
Catalog Number	Tip	Blade	Handle	Length (in.)
BC170R	S/S	STR	ROUND	4 1/4
BC172R	B/B	STR	ROUND	4 1/4
BC194R	B/B	STR	ROUND	5
MA467R	B/B	STR	ROUND	5 3/4
BC171R	S/S	CVD	ROUND	4 1/4
BC173R	B/B	CVD	ROUND	4 1/4
BC195R	B/B	CVD	ROUND	5
MA466R	B/B	CVD	ROUND	5 3/4



ENT NASAL

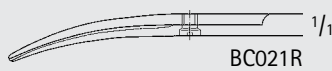
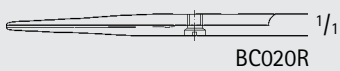
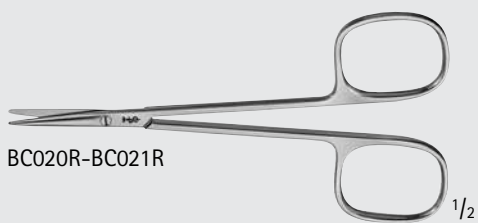
ENT-NASAL

Scissors



STEVENS Tenotomy Scissors

Catalog Number	Tip	Blade	Handle	Weight	Length (in.)
MA470R	B/B	STR	RIBBON	LIGHT	3 3/4
MA468R	B/B	STR	RIBBON	HEAVY	3 7/8
MA469R	B/B	CVD	RIBBON	HEAVY	3 3/4



Strabismus Scissors, Delicate

Catalog Number	Tip	Blade	Handle	Length (in.)
BC020R	B/B	STR	SQUARE	4 1/2
BC021R	B/B	CVD	SQUARE	4 1/2

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NASAL

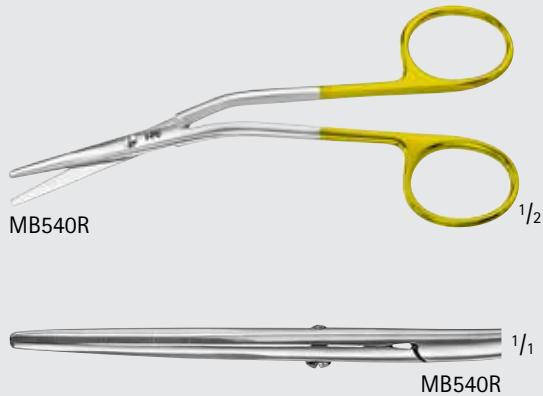
MILLIMETERS

DUROTIP Tungsten Carbide Scissors

- Excellent cutting accuracy
- Long working life
- Gold-plated rings

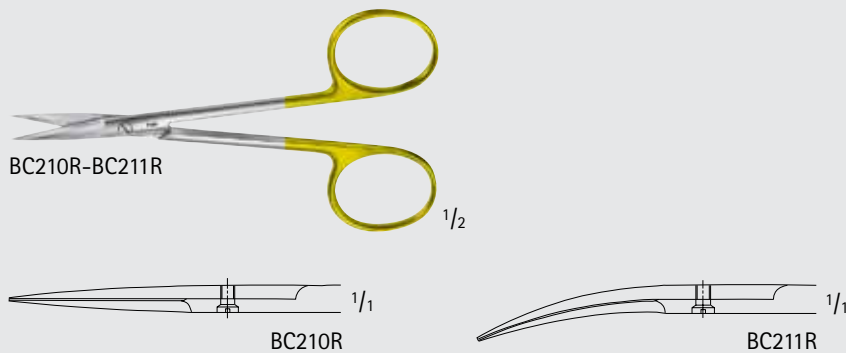
DUROTIP TC FOMON Dorsal Scissors

Catalog Number	Tip	Blade Angle	Length (in.)
MB540R	B/B	30°	5 1/4



DUROTIP TC Iris Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC210R	S/S	STR	4 1/4
BC211R	S/S	CVD	4 1/4



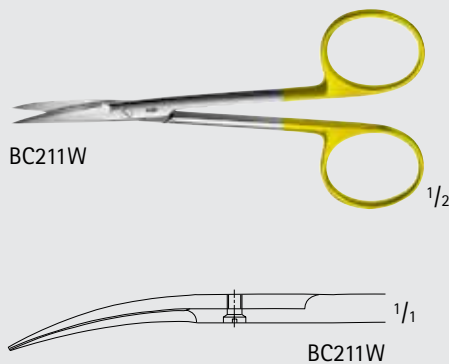
Wavecut

Wavecut scissors have one serrated cutting edge to prevent tissue from slipping.

The W after the catalog number indicates the scissors are the wavecut style, e.g. BC211W.

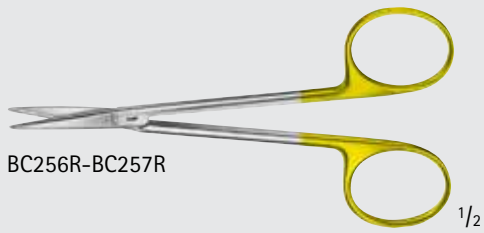
DUROTIP TC Iris Scissors, Wavecut

Catalog Number	Tip	Blade	Length (in.)
BC211W	S/S	CVD	4 1/4



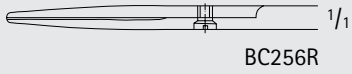
ENT-NASAL

DUROTIP™ TC Scissors

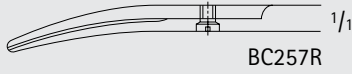


BC256R-BC257R

1/2



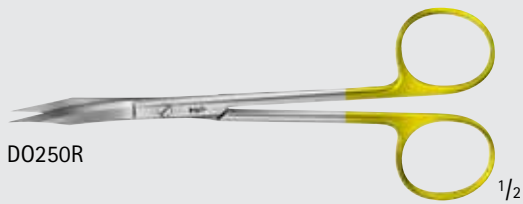
BC256R



BC257R

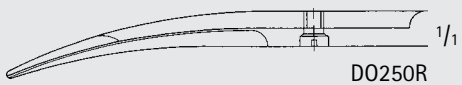
DUROTIP TC Strabismus Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC256R	B/B	STR	4 1/2
BC257R	B/B	CVD	4 1/2



D0250R

1/2



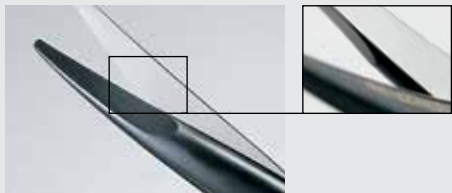
D0250R

DUROTIP TC GOLDMAN-FOX Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
D0250R	S/S	CVD, 1/SERR	5 1/8

ENT
NASAL

MILLIMETERS



Microtome Edge

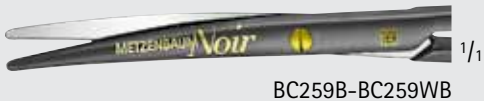


Wavecut

Noir Supreme Cut Scissors

- **Noir**
The combination of the renowned Aesculap Tungsten Carbide technology with the Aesculap Noir coating results in an extremely high surface hardness and therefore high wear resistance in daily hospital use.
- **Microtome edge**
The extremely sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force.
- **Wavecut** helps prevent tissue from slipping out during the cutting process.
- The WB after the catalog number indicates the Noir scissors are the wavecut style, e.g. BC211WB.

For more information about Noir Supreme Cut Scissors see our brochure number DOC637.



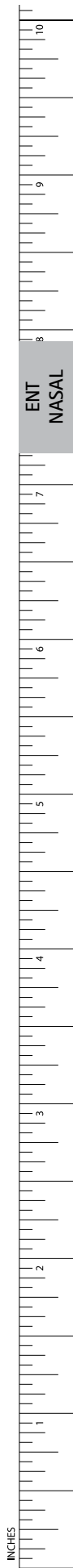
Noir Baby METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC259B	B/B	CVD	5 3/4
BC259WB	B/B	CVD	5 3/4



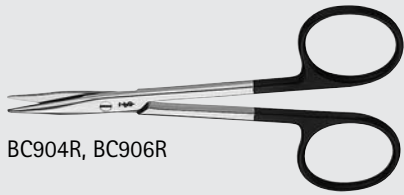
Noir Strabismus Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC257B	B/B	CVD	4 1/2
BC257WB	B/B	CVD	4 1/2

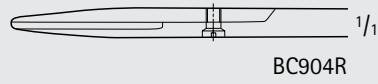


ENT-NASAL

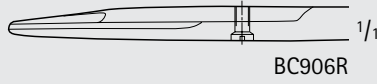
SuperCut Scissors



BC904R, BC906R



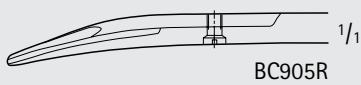
BC904R



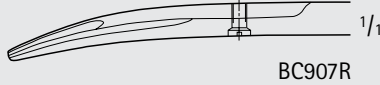
BC906R



BC905R, BC907R



BC905R



BC907R

STEVENS SuperCut Scissors

Catalog Number	Tip	Tip Size (mm)	Blade	Length (in.)
BC904R	B/B	12	STR	4 1/8
BC906R	B/B	13	STR	4 1/4
BC905R	B/B	12	CVD	4 1/8
BC907R	B/B	13	CVD	4 1/4



BC939R

1/2

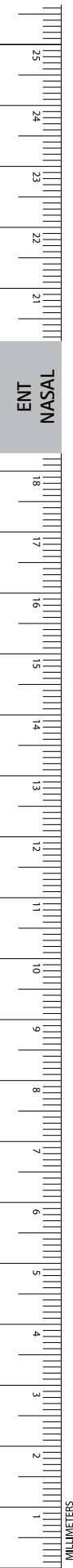


BC939R

1/1

FOMON SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
BC939R	B/B	CVD	4 1/2



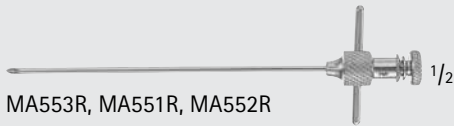
SF812R



Septum Needle W/ Luer Lock, Attachment

Catalog Number	Tip Size (mm)	Length (in.)
SF812R	DIAM. 0.8	3 1/2

MA553R, MA551R, MA552R



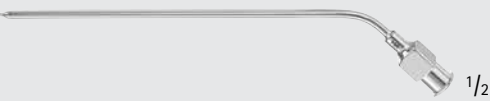
Antrum Trocar Needle

Catalog Number	Tip	Size	Length (in.)
MA553R	BEVELED STYLET	14 GA	4 1/4
MA551R	BEVELED STYLET	16 GA	4 1/4
MA552R	BEVELED STYLET	18 GA	4 1/4

MA553R, MA551R, MA552R



MA601R



Septum Needle

Catalog Number	Tip	Size	Length (in.)
MA601R	ANG	22	5 3/8

MA554R



COAKLEY Antrum Trocar, with Irrigation Extension

Catalog Number	Length (in.)
MA554R	6 1/4

MA554R



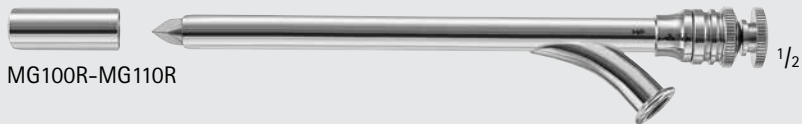
ENT-NASAL

Trocars and Needles



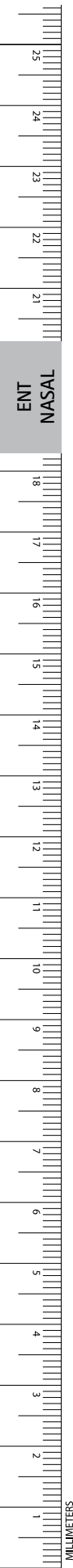
Sinoscopy Trocar and Cannula

Catalog Number	Tip Size (mm)	Length (in.)
MA597R	4	6 1/2
MA598R	5	6 1/2



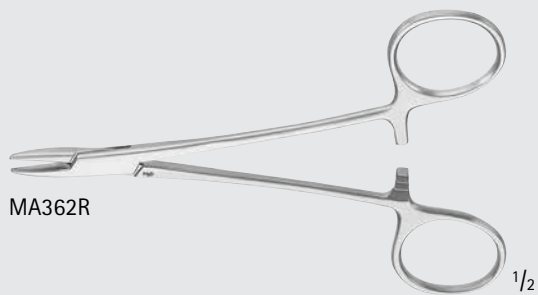
OCHSNER Trocar

Catalog Number	Tip Size (FR)	Length (in.)
MG100R	10	6
MG101R	12	6
MG102R	14	6
MG103R	16	6
MG104R	18	6
MG105R	20	6
MG106R	22	6
MG107R	24	6
MG108R	26	6
MG109R	27	6
MG110R	28	6



BROWN Needle Holder, Heavy

Catalog Number	Tip Size (mm)	Jaw	Length (in.)
MA362R	13	SERR	5 1/4



MA362R

1/2

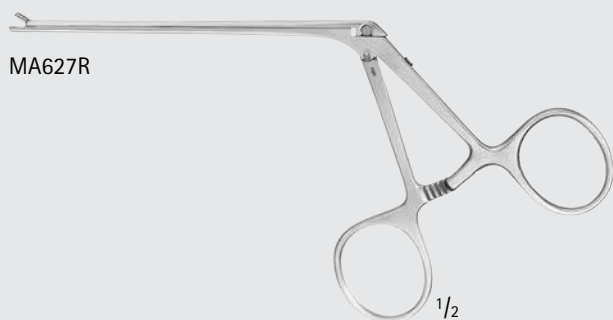


MA362R

1/1

SOFFERMAN Needle Holder

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
MA627R	5	STR, SERR	3 5/8



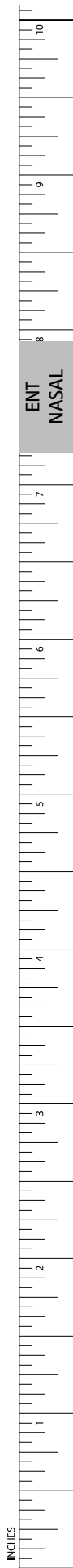
MA627R

1/2



MA627R

1/1



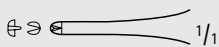
INCHES

ENT-NASAL

Forceps- Tissue/Dressing/Sponge



MA537R



MA537R

CALLISON-ADSON Tissue Forceps, W/ Platform

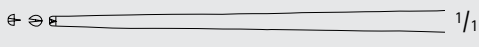
Catalog Number	Teeth	Length (in.)
MA537R	1 x 2	5



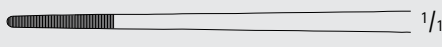
MA070R



BD879R-BD878R



BD879R



BD878R

LUCAE Bayonet Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD879R	SMOOTH	1 x 2	5 1/2
BD878R	SERR	-	5 1/2
MA331R	SERR	-	6 3/8
MA070R	DEL, SERR	-	5 3/4



MA331R



MA331R



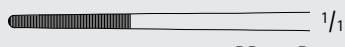
MA070R

JANSEN Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD880R	SERR	6 1/4
MB236	SERR	6 1/2



BD880R, MB236



BD880R

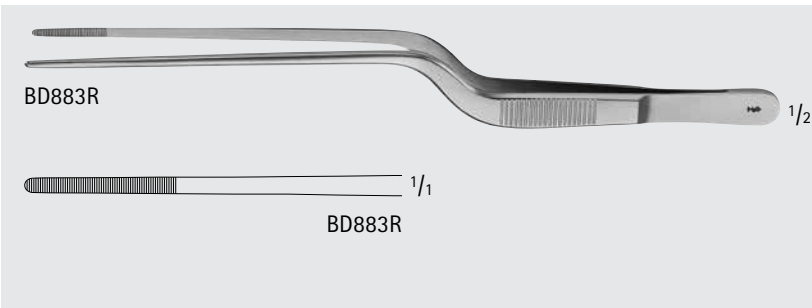


MB236

ENT
NASAL

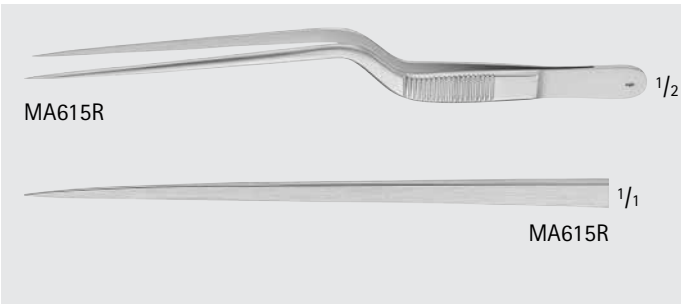
ENT-NASAL

Forceps- Tissue/Dressing/Sponge



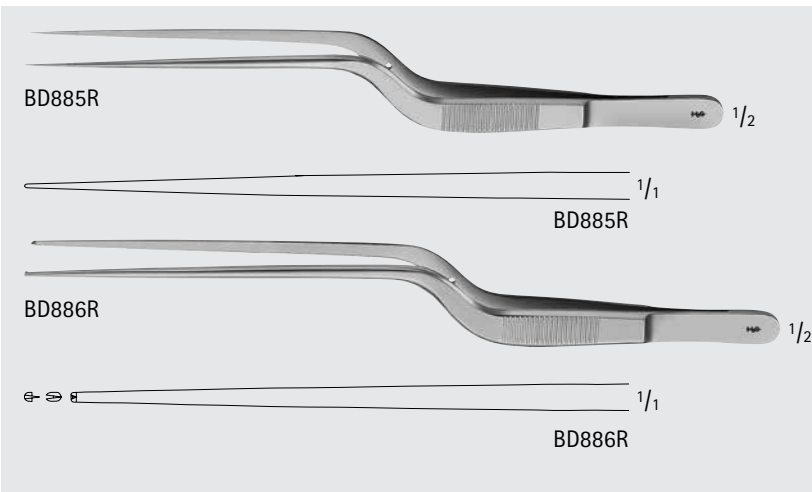
GRUENWALD Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD883R	SERR	7 7/8



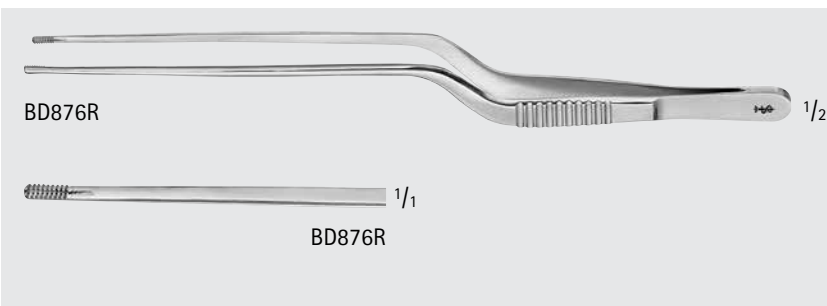
JACOBSON Forceps

Catalog Number	Tip	Length (in.)
MA615R	SMOOTH, SHARP	6 1/4



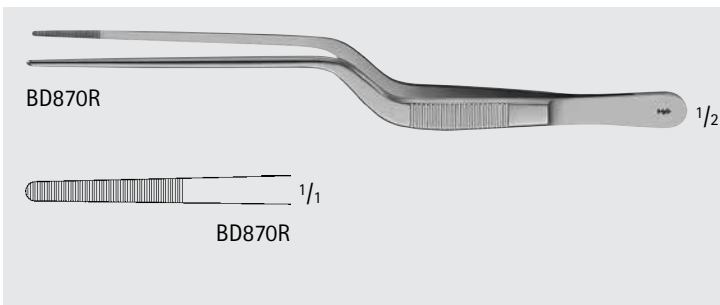
Bayonet Forceps

Catalog Number	Tip	Teeth	Length (in.)
BD885R	SMOOTH	-	7 1/4
BD886R	SMOOTH	1 x 2	7 7/8



BROWN-BAHNSON Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD876R	SERR	6 1/8



ADSON Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD870R	SERR	6 7/8

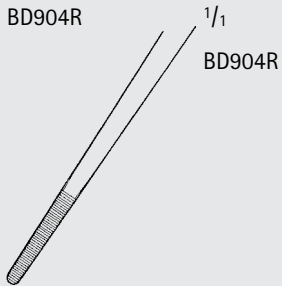


ENT-NASAL

Forceps- Tissue/Dressing/Sponge



BD904R

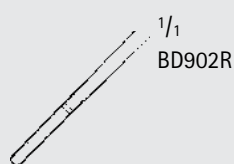
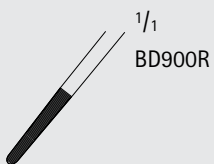


WILDE Forceps

Catalog Number	Tip	Length (in.)
BD904R	ANG/SERR	4 1/2



BD900R-BD902R

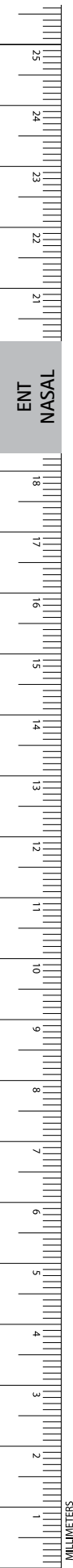
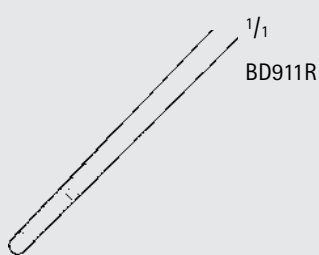
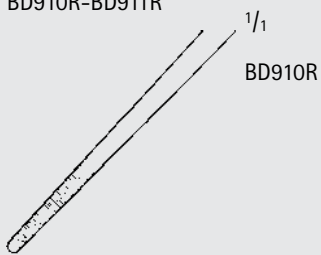


TROELTSCH Bayonet Forceps

Catalog Number	Tip	Length (in.)
BD900R	ANG/SERR	4
BD902R	ANG/SERR	4 1/2
BD910R	ANG/SERR	5 1/2
BD911R	ANG/SERR	6 3/4



BD910R-BD911R

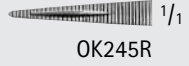
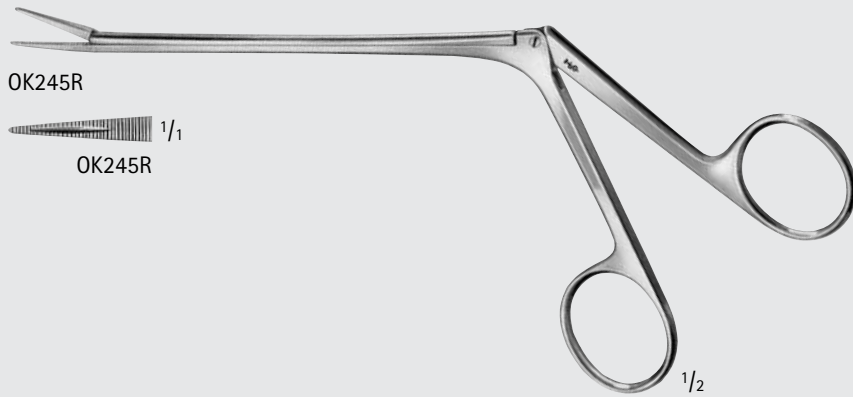


ENT-NASAL

Forceps- Tissue/Dressing/Sponge

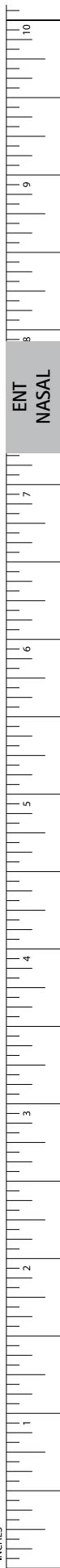
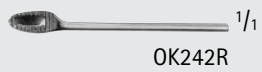
HARTMANN Alligator Forceps

Catalog Number	Tip	Length (in.)
OK245R	ANG/SERR	7 1/2



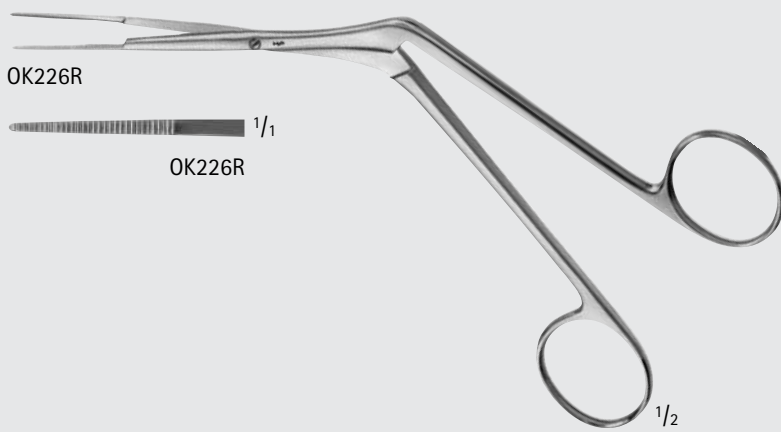
HARTMANN Nasal Dressing Forceps

Catalog Number	Length (in.)
OK242R	6 7/8
MA329R	7
OK243R	7 7/8
MA330R	8 1/2



ENT-NASAL

Forceps- Tissue/Dressing/Sponge



WEST Nasal Dressing Forceps

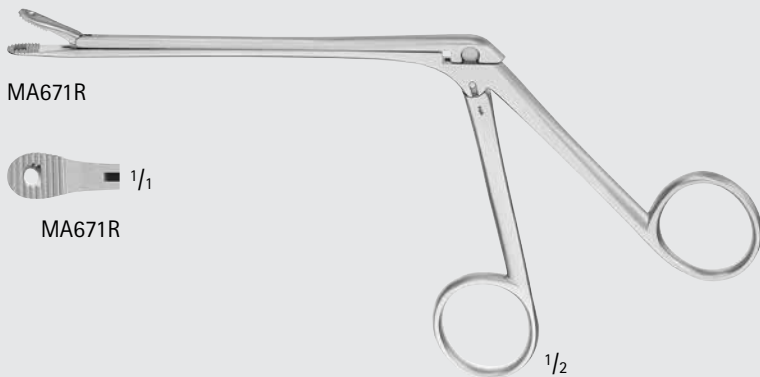
Catalog Number	Tip	Length (in.)
OK226R	SERR	7 7/8



OL010R

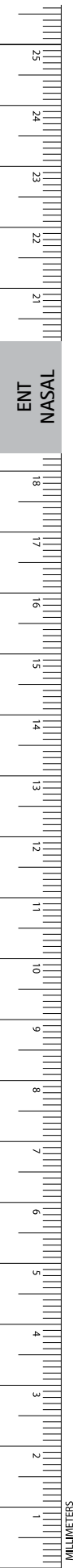
COTTLE Columella Clamp, W/ Fixation Screw

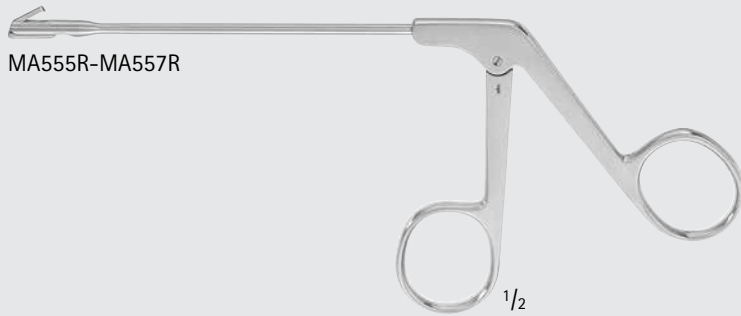
Catalog Number	Length (in.)
OL010R	4



FERRIS-SMITH Fragment Forceps

Catalog Number	Tip Size (mm)	Working Length (in.)	Length (in.)
MA671R	8.2 x 6	4 1/4	7 7/8





MA555R-MA557R

OSTRUM Antrum Backbiting Punch Forceps

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)	Length (in.)
MA555R	3 x 7	STR	4 1/4	7 3/4
MA556R	3 x 7	ANG-LEFT	4 1/4	7 3/4
MA557R	3 x 7	ANG-RIGHT	4 1/4	7 3/4



MA555R



MA556R



MA557R



OK440R-OK443R

BRUENINGS Septum Forceps

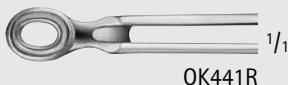
Catalog Number	Size	Length (in.)
OK440R	SMALL	7 1/2
OK441R	MEDIUM	7 1/2
OK442R	LARGE	7 1/2
OK443R	X-LARGE	7 1/2



OK440R



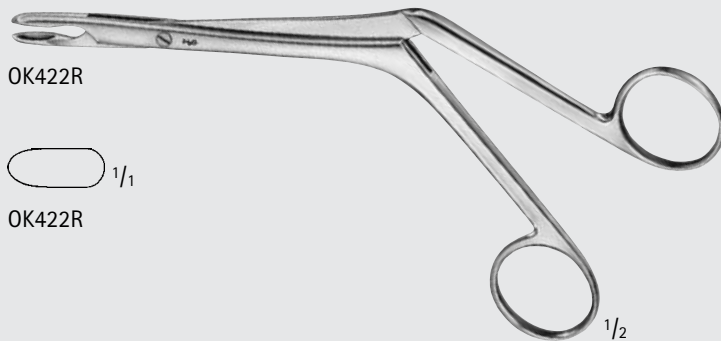
OK442R



OK441R



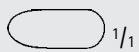
OK443R



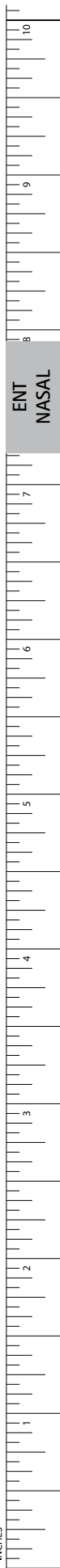
OK422R

HEYMANN-KNIGHT Septum Forceps

Catalog Number	Jaw	Length (in.)
OK422R	OVAL	7 1/2

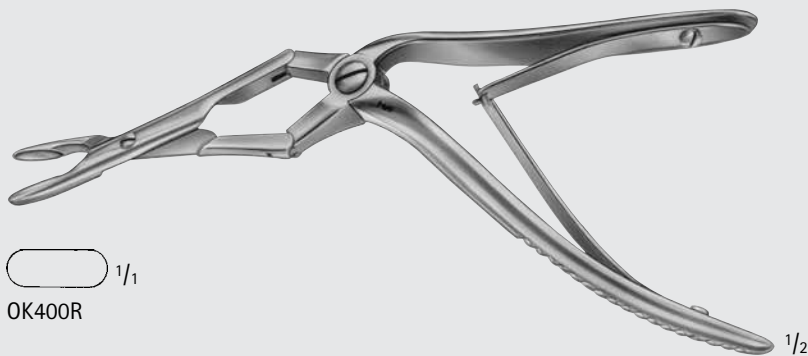


OK422R

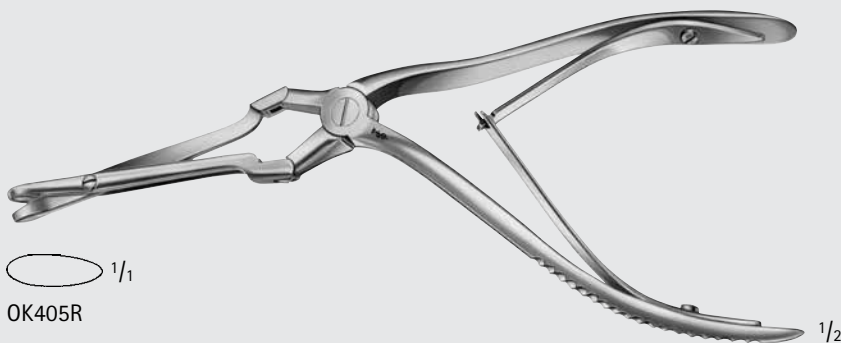


ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



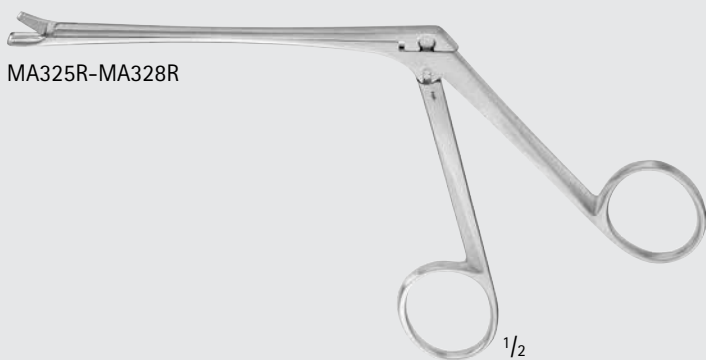
OK400R $\frac{1}{1}$



OK405R $\frac{1}{1}$

JANSEN-MIDDLETON Septum Forceps

Catalog Number	Jaw	Length (in.)
OK400R	SPOON	7 7/8
OK405R	THRU-CUT	8 1/4



MA325R-MA328R



MA325R $\frac{1}{1}$



MA327R $\frac{1}{1}$



MA326R $\frac{1}{1}$



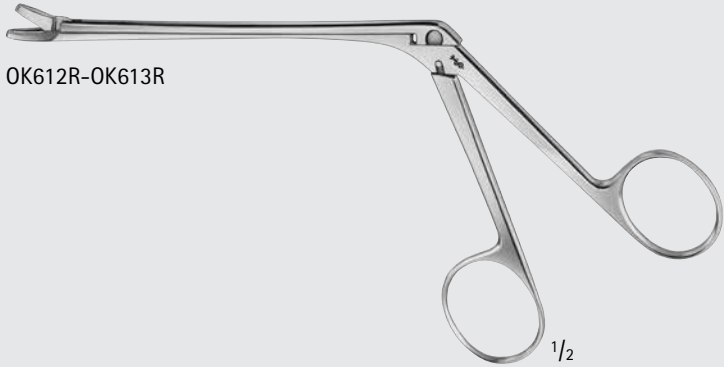
MA328R $\frac{1}{1}$

GRUENWALD Nasal Forceps

Catalog Number	Tip Size (mm)	Tip Size (#)	Working Length (in.)	Length (in.)
MA325R	2.5 x 9	1	4	7 1/4
MA326R	3 x 10	2	4	7 1/4
MA327R	3.5 x 11	3	4	7 1/4
MA328R	3.5 x 10	3	4	7 1/4

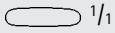
ENT
NASAL

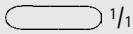
MILLIMETERS



OK612R-OK613R

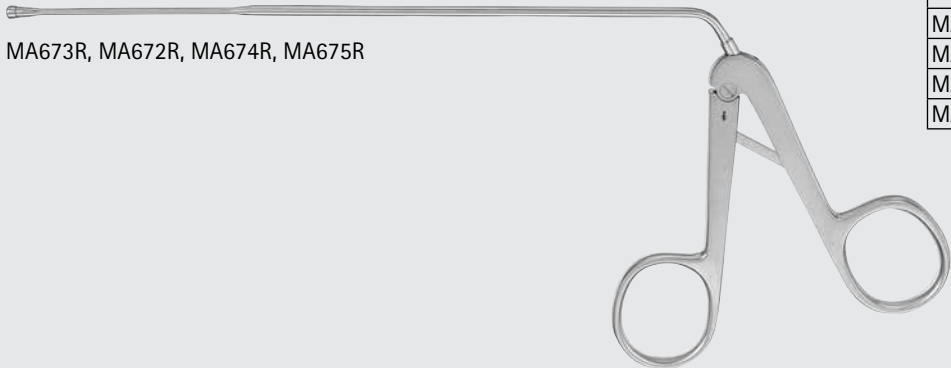


 1/1
OK612R

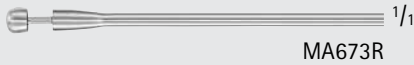
 1/1
OK613R

GRUENWALD-HENKE Nasal Thru-Cut Rongeur

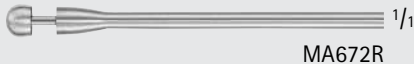
Catalog Number	Jaw	Working Length (in.)
OK612R	SMALL	4 3/4
OK613R	LARGE	4 3/4



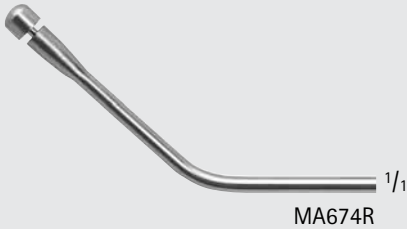
MA673R, MA672R, MA674R, MA675R



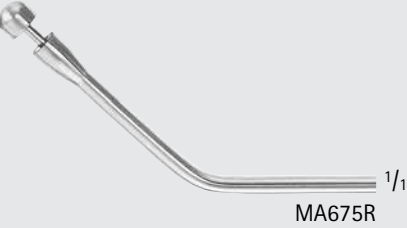
MA673R



MA672R



MA674R



MA675R

STAMMBERGER Circular Punch Forceps

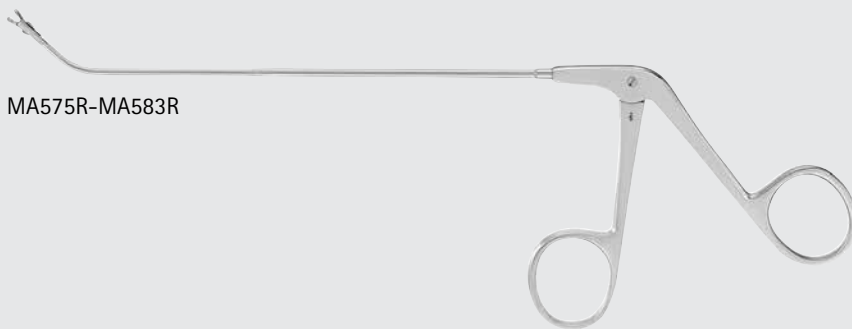
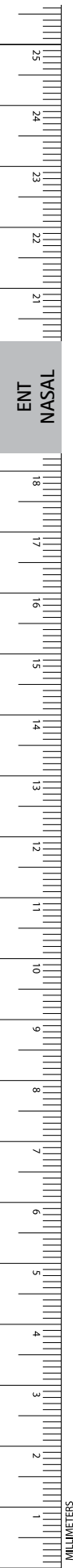
Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
MA673R	STR	3.5	7 1/2	9 3/4
MA672R	STR	4.5	7 1/2	9 3/4
MA674R	70° UP	3.5	7 1/4	9 5/8
MA675R	70° UP	4.5	7 1/4	10 1/4



INCHES

ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



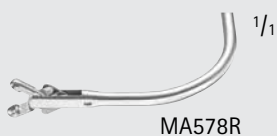
MA575R-MA583R



MA575R, MA577R $\frac{1}{1}$



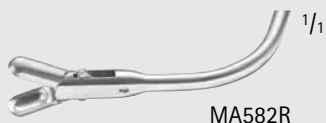
MA576R, MA580R $\frac{1}{1}$



MA578R $\frac{1}{1}$



MA579R $\frac{1}{1}$



MA582R $\frac{1}{1}$



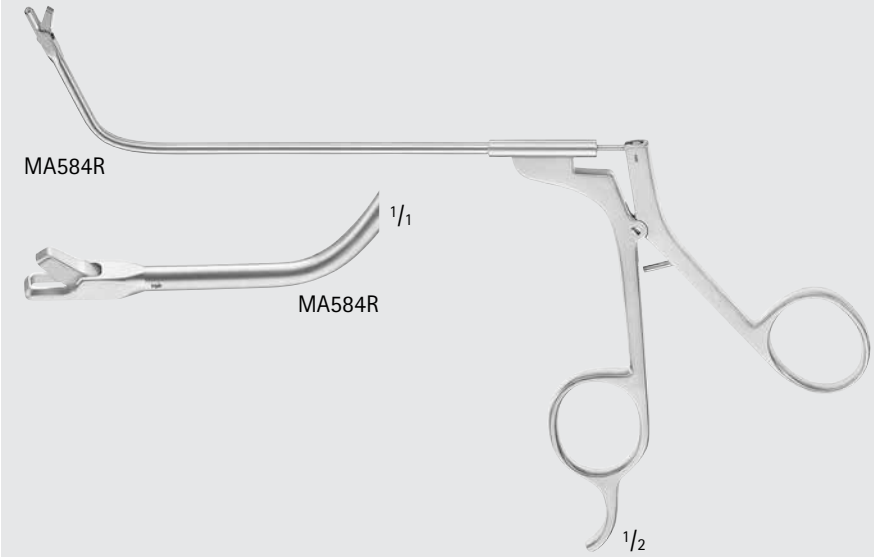
MA581R, MA583R $\frac{1}{1}$

Giraffe Frontal Sinus Forceps

Catalog Number	Jaw	Cup Size (mm)	Working Length (in.)	Length (in.)
MA575R	ANG 45° VERTICAL CUTTING	2	5 1/2	8 7/8
MA576R	ANG 45° HORIZONTAL CUTTING	2	5 1/2	8 7/8
MA577R	ANG 90° VERTICAL CUTTING	2	5 1/8	8 3/8
MA578R	ANG 90° HORIZONTAL CUTTING	2	5 1/8	8 3/8
MA579R	ANG 45° VERTICAL CUTTING	3	5 1/2	8 7/8
MA581R	ANG 70° VERTICAL CUTTING DOUBLE ACTION	3	5 1/8	8 1/4
MA580R	ANG 90° HORIZONTAL CUTTING	3	5 1/2	8 7/8
MA582R	ANG 70° HORIZONTAL CUTTING DOUBLE ACTION	4	5 1/8	8 1/4
MA583R	ANG 100° HORIZONTAL CUTTING DOUBLE ACTION	4	4 5/8	8 1/4

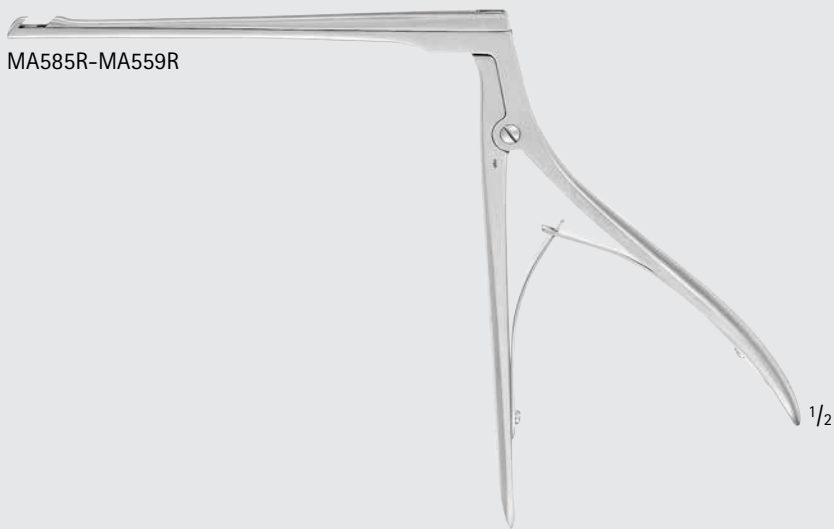
Giraffe Thru-Cut Sinus Forceps

Catalog Number	Jaw	Cup Size (mm)	Working Length (in.)
MA584R	ANG 70° VERTICAL CUTTING	3 x 6	4 3/4



ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



MA585R-MA559R



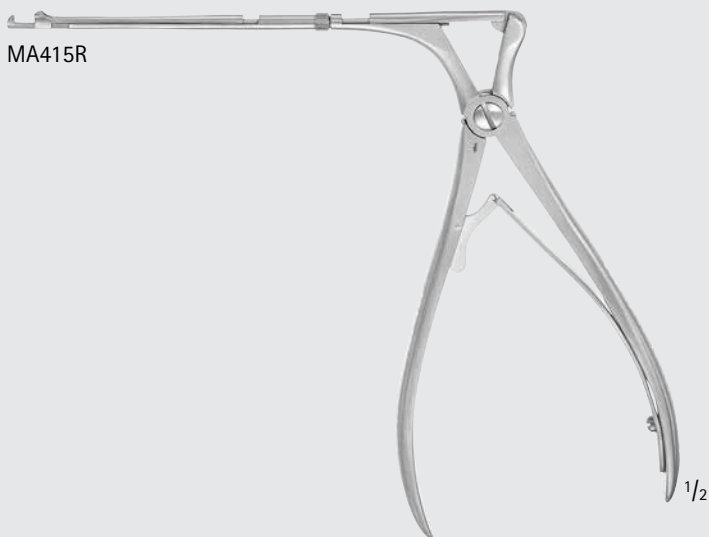
MA585R



MA559R

Antrum Punch Forceps

Catalog Number	Jaw	Tip	Cup Size (mm)	Working Length (in.)	Length (in.)
MA585R	ANG 45° BACKWARD 3 MM	3	4 x 5	5 1/2	8 1/4
MA559R	45° FORWARD 3 MM	3	4 x 5	5 1/2	8 1/4



MA415R



MA415R

MCKENTY Sphenoid Punch Forceps, Rotatable

Catalog Number	Jaw	Working Length (in.)	Length (in.)
MA415R	1.5 x 4	5 3/4	7

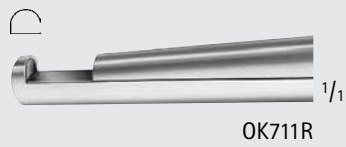
ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting

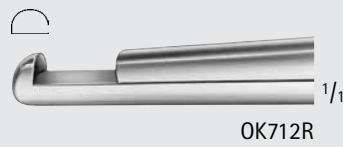


KERRISON Nasal Rongeur

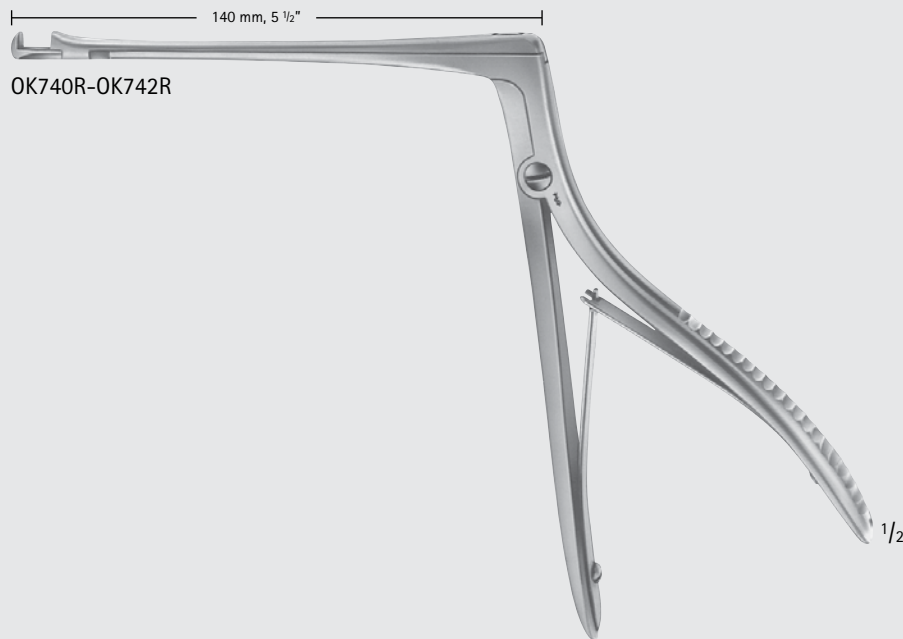
Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
OK711R	4.0	90° UP	3 1/4
OK712R	5.0	90° UP	3 3/8



OK711R



OK712R

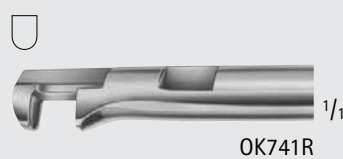


HAJEK-KOFLER Punch

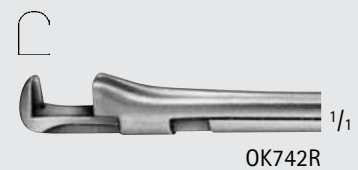
Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
OK740R	3.3	90° UP	5 1/2
OK741R	3.3	90° DOWN	5 1/2
OK742R	4.0	90° UP	5 1/2



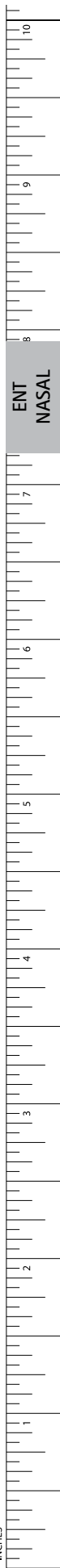
OK740R



OK741R



OK742R



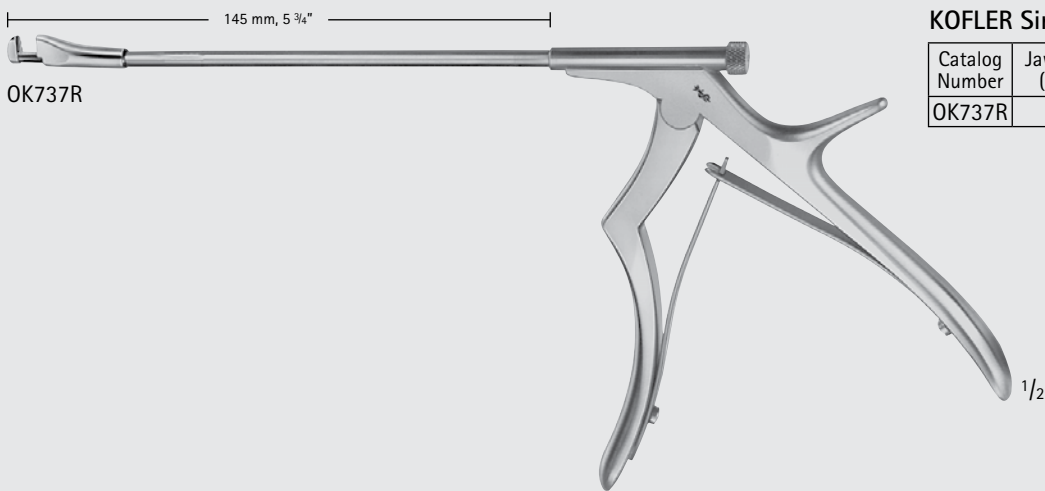
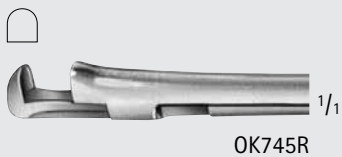
ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



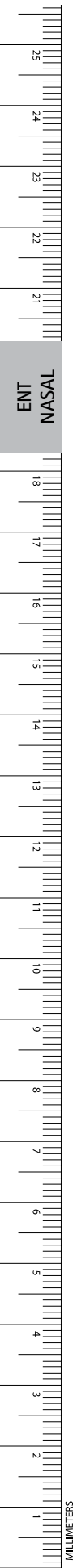
HAJEK-KOFLER Rotatable Punch, (continued)

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
OK745R	4.0	90° UP	6 3/4



KOFLER Sinus Punch, Rotatable

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
OK737R	3.0	90° UP	5 3/4

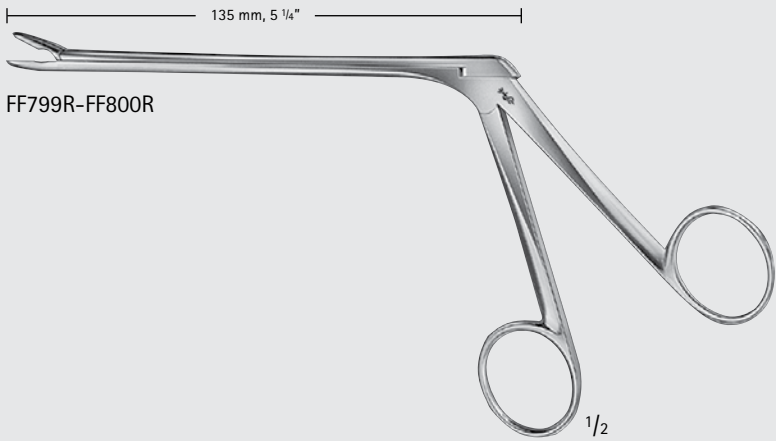
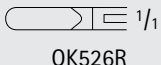
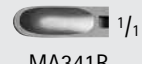
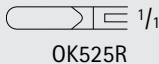
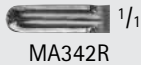




MA340R-MA343R, OK525R-OK526R

TAKAHASHI Nasal Forceps

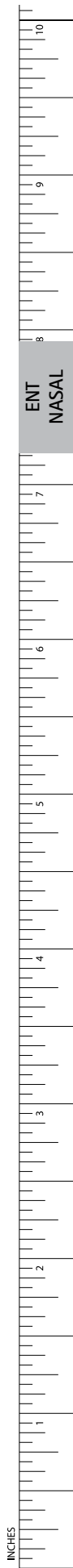
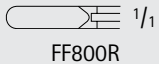
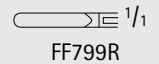
Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MA342R	2.5	STR	4 3/8
OK525R	3.0	STR	4 3/4
MA340R	3.0	STR	6 3/8
MA343R	4.0	STR	4 3/8
MA341R	4.0	STR	6 3/8
OK526R	3.0	45° UP	4 3/4



FF799R-FF800R

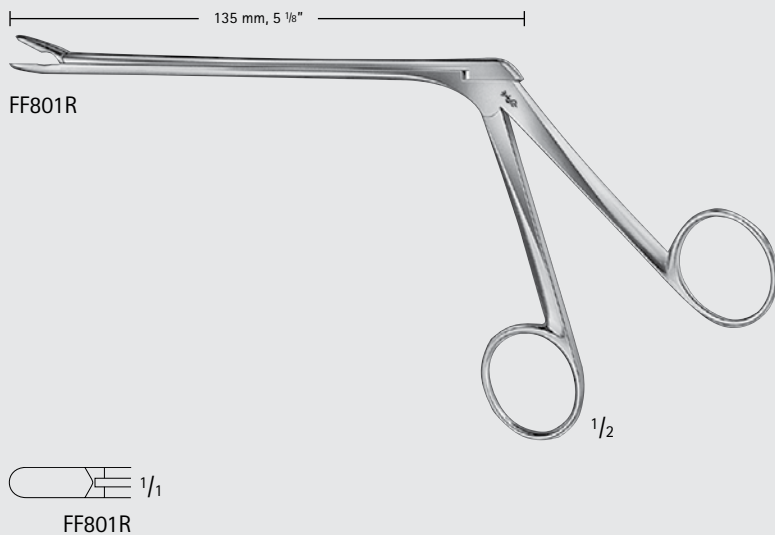
LOVE-GRUENWALD Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FF799R	2 x 10	STR	5 1/4
FF800R	3 x 10	STR	5 1/4



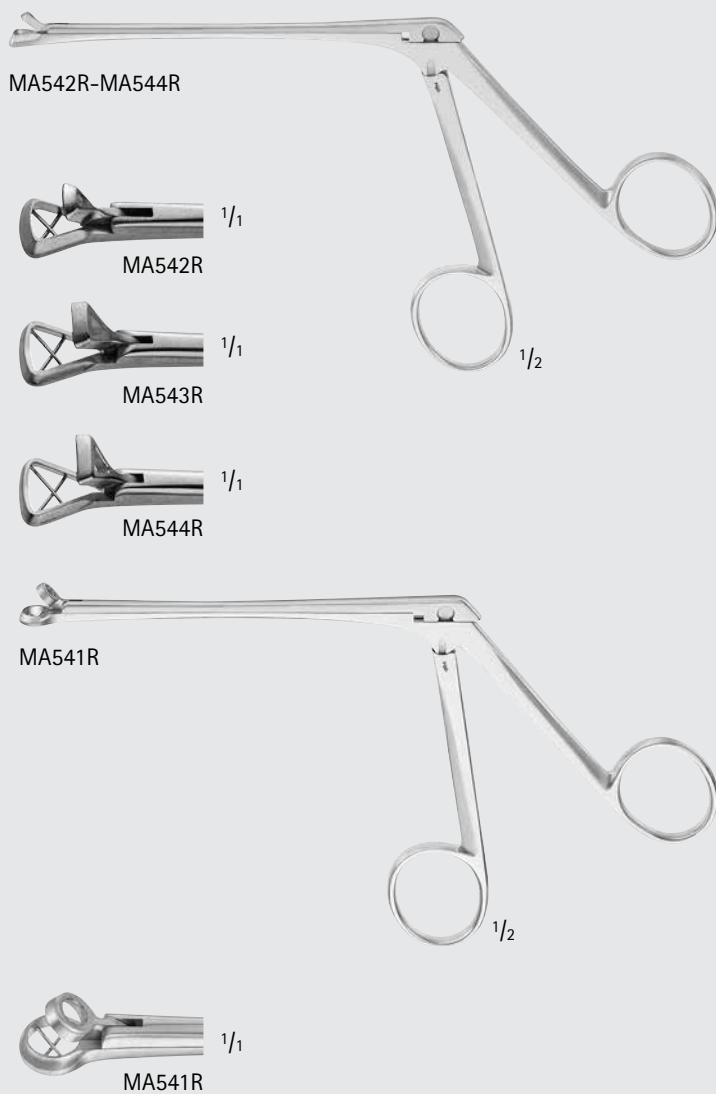
ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



SPURLING Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FF801R	4 x 10	STR	5 1/8



MELTZER Adenoid Punch Forceps

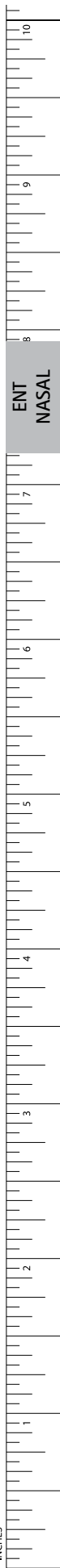
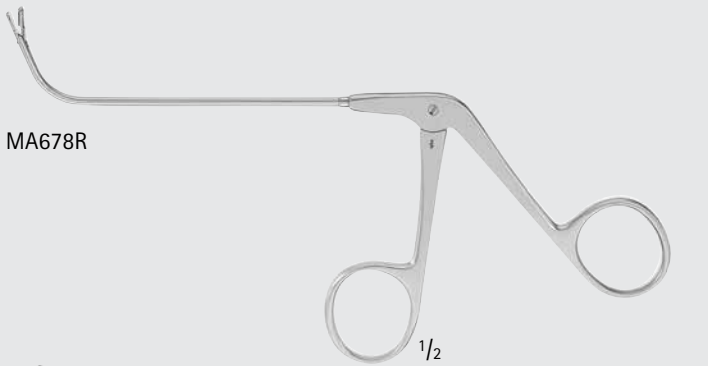
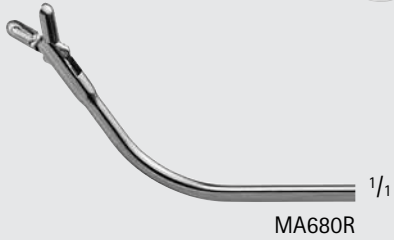
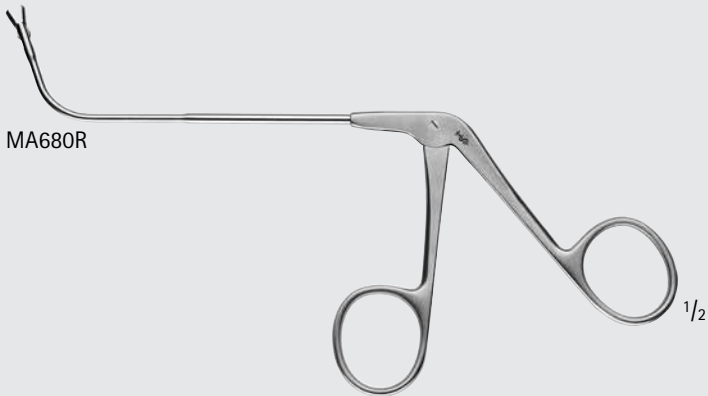
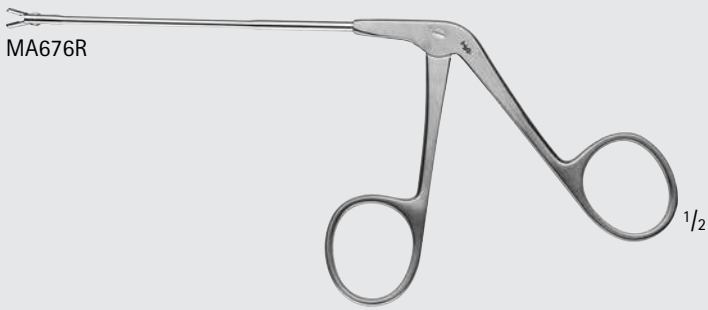
Catalog Number	Tip Size (mm)	Size (#)	Jaw	Working Length (in.)	Length (in.)
MA542R	5 MM BOTTOM BASKET, 4 MM UPPER JAW	0	TRIANGULAR	4 1/2	7 1/4
MA543R	7 MM BOTTOM BASKET, 3 MM UPPER JAW	1	TRIANGULAR	4 1/2	7 1/4
MA544R	9 MM BOTTOM BASKET, 8 MM UPPER JAW	2	TRIANGULAR	4 1/2	7 1/4
MA541R	6 MM BOTTOM BASKET, 5 MM UPPER BITE	1	ROUND	4 1/2	7 1/4

ENT
NASAL

MILLIMETERS

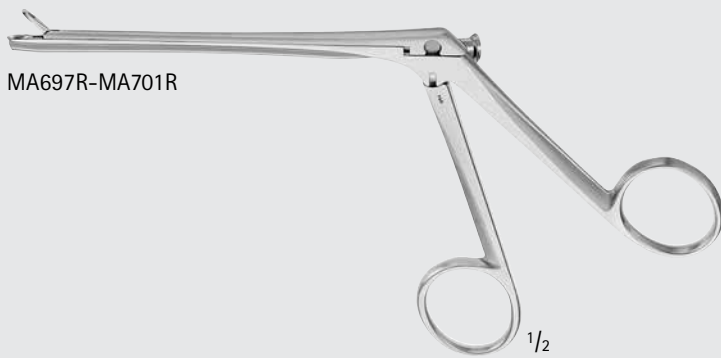
Nasal Biopsy Forceps

Catalog Number	Cup Size (mm)	Tip	Working Length (in.)	Length (in.)
MA676R	2.5 x 4	STR	5	7
MA680R	2.5 x 5	70° UP	4	7
MA678R	2.5 x 6	70° UP	3 1/2	7 1/4



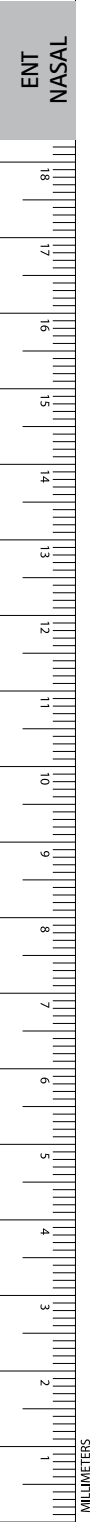
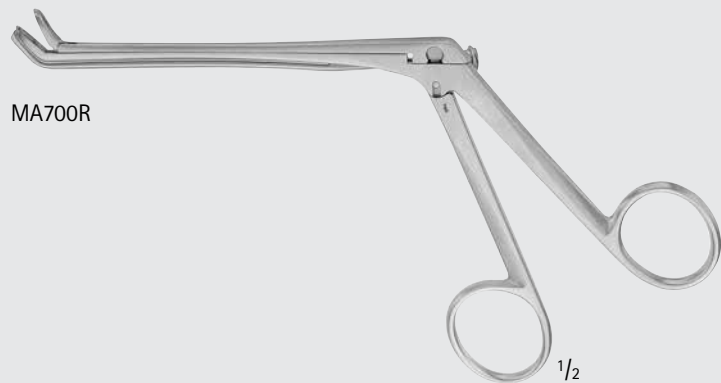
ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



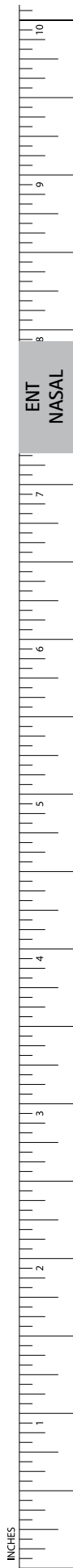
Nasal Suction Forceps

Catalog Number	Jaw Length (mm)	Tip	Tip Size (#)	Working Length (in.)	Length (in.)
MA697R	2.5	STR	00	4	7 1/4
MA699R	3.5	STR	0	4	7 1/4
MA701R	4.5	STR	1	4	7 1/4
MA698R	2.5	45° ANG-UP	00	4 3/4	7 1/4
MA700R	3.5	45° ANG-UP	0	4 1/2	7 3/4



Pediatric Ostrum Antrum Punch
Forceps

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)	Length (in.)
MA570R	1.5 x 4	STR BACK BITE	4 1/2	8
MA571R	1.5 x 4	RIGHT SIDE BITE	4 1/2	8
MA572R	1.5 x 4	LEFT SIDE BITE	4 1/2	8



ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



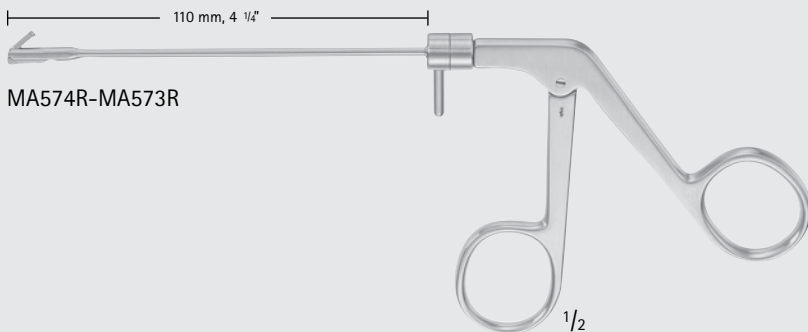
Ethmoid Forceps, Pediatric

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)	Length (in.)
MA563R	3 x 5	STR	4	6 1/8
MA564R	3 x 5	ANG UP 45°	4	6 1/8
MA565R	3 x 5	ANG UP 90°	3 3/4	6 1/8



Rotating Ostrum Antrum Punch Forceps, Backbiting

Catalog Number	Jaw Size (mm)	Size	Jaw	Working Length (in.)	Length (in.)
MA574R	1.5 x 4	Pediatric	ROTATING 360°	4 1/4	8 1/4
MA573R	3 x 7	Adult	ROTATING 360°	4 1/4	8 1/4

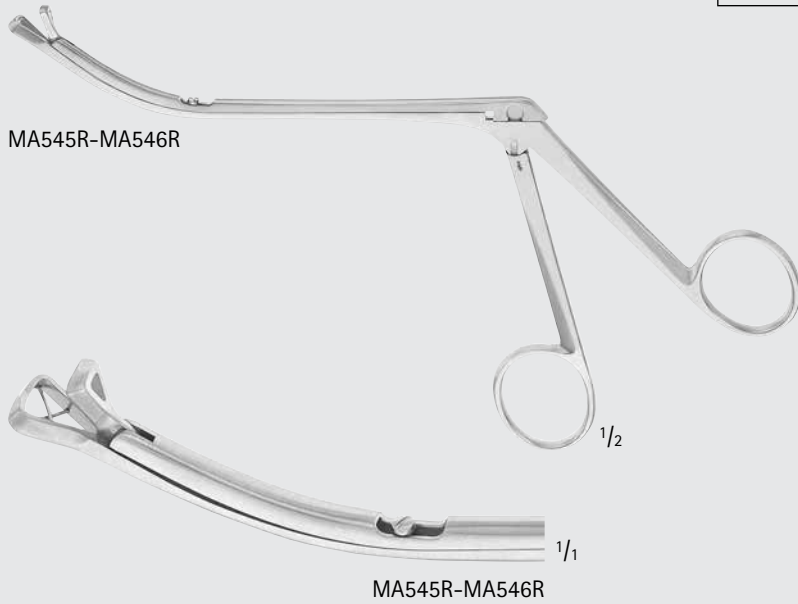


ENT
NASAL

MILLIMETERS

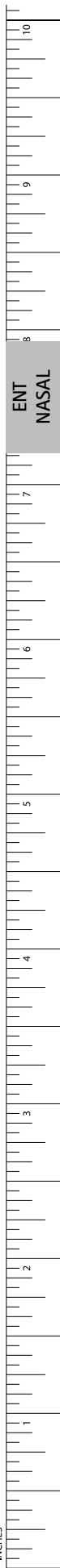
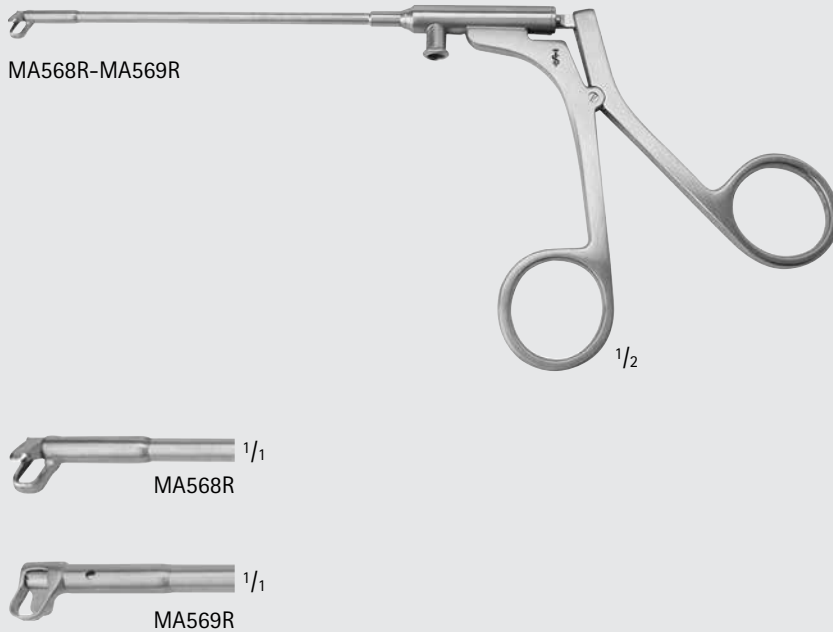
RONIS Adenoid Nasal Forceps

Catalog Number	Tip Size (mm)	Tip Size (#)	Jaw	Working Length (in.)	Length (in.)
MA545R	7 MM BASKET	1	TRIANGULAR	5 3/8	8 1/8
MA546R	8 MM BASKET	2	TRIANGULAR	5 3/8	8 1/8



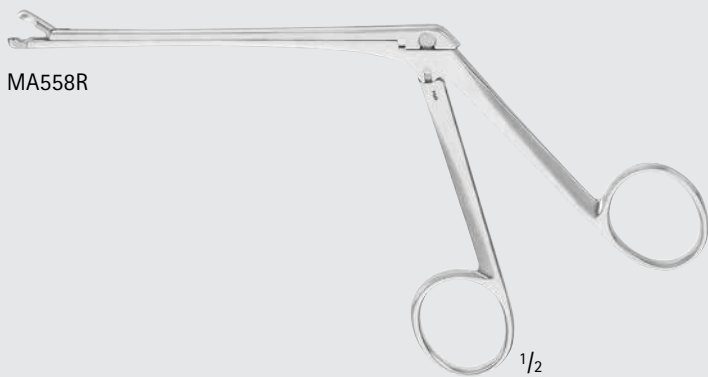
STAMMBERGER Sidecutting Antrum Punch Forceps

Catalog Number	Jaw	Length (in.)
MA568R	LEFT CUT	8 5/8
MA569R	RIGHT CUT	8 5/8



ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



MA558R

Sinus Cup Forceps

Catalog Number	Cup Size (mm)	Working Length (in.)	Length (in.)
MA558R	3	4 1/2	7



MA558R



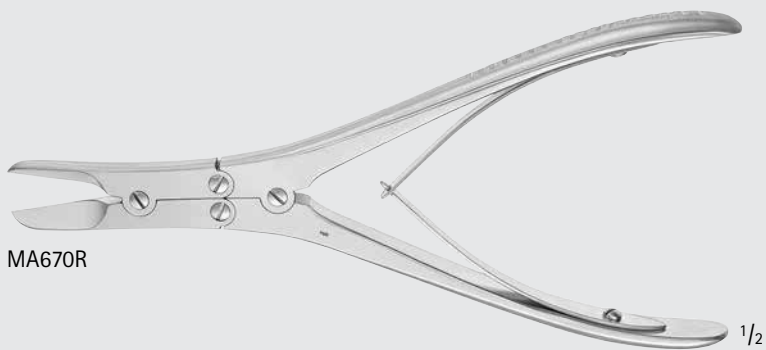
MA669R

COTTLE Biting Forceps

Catalog Number	Jaw Length (mm)	Jaw	Length (in.)
MA669R	30	ANG	7



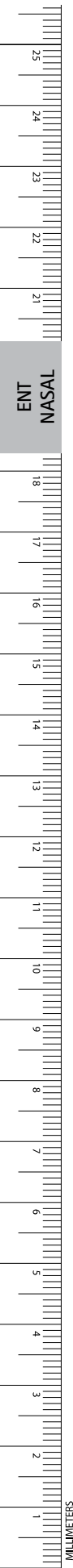
MA669R



MA670R

ROWLAND Bone Cutting Forceps, Double Action

Catalog Number	Jaw Length (mm)	Length (in.)
MA670R	25	7 1/4



ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting

STAMM Bone Cutting Ronguer

Catalog Number	Length (in.)
F0604R	6



F0604R

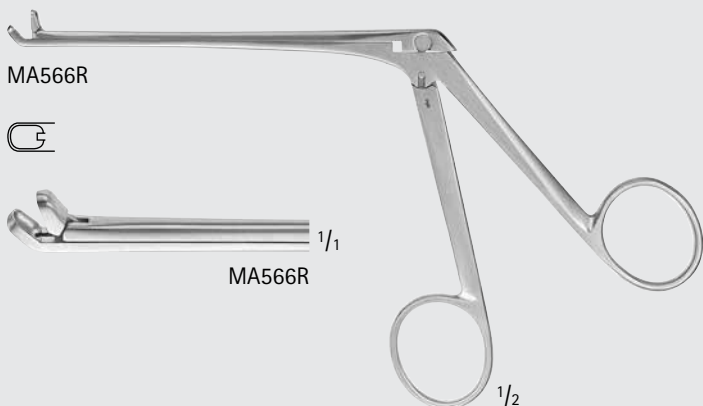


F0604R



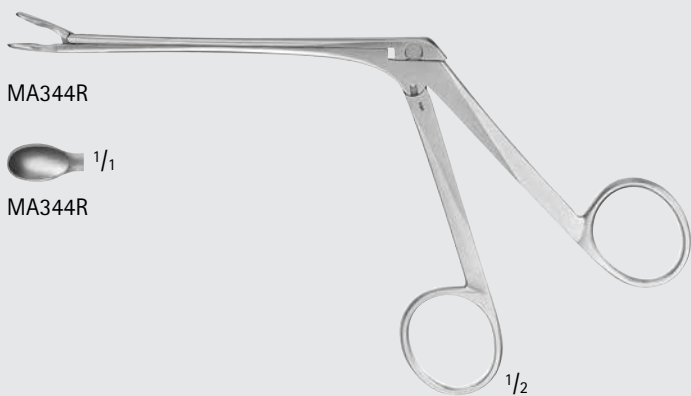
ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



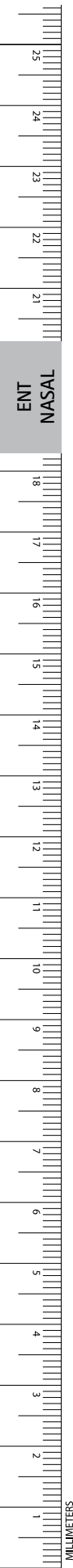
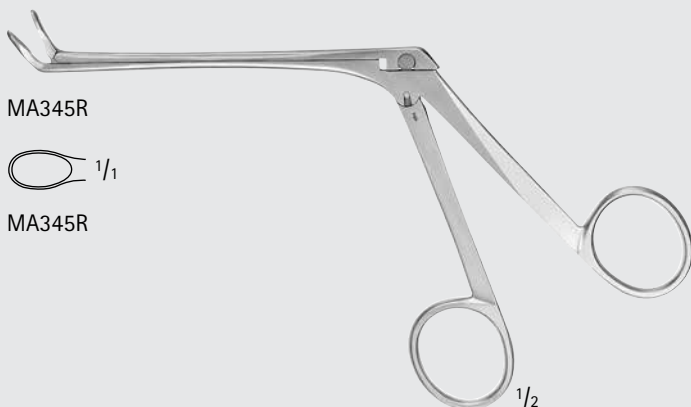
STUEMPEL-VOSS Nasal Forceps

Catalog Number	Cup (mm)	Tip	Working Length (in.)	Length (in.)
MA566R	3 x 5	ANG UP	4 1/4	6 7/8



WEIL Nasal Forceps

Catalog Number	Cup (mm)	Tip	Working Length (in.)	Length (in.)
MA344R	5 x 8	STR	4	7 1/8
MA345R	5 x 8	ANG UP	4	7 1/8



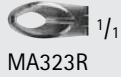
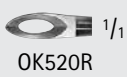
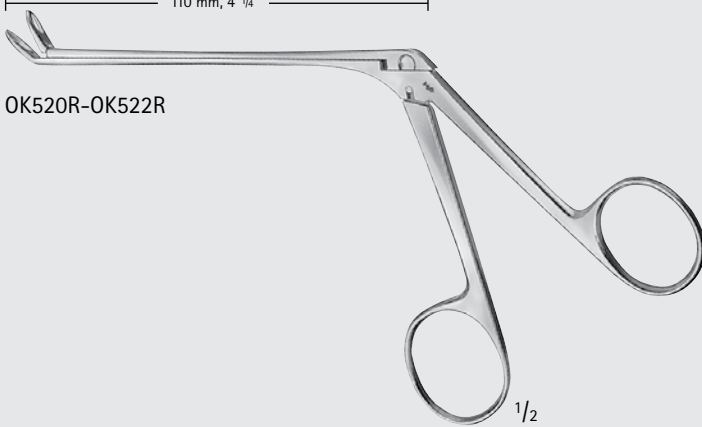
120 mm, 4 3/4"

OK505R-OK509R

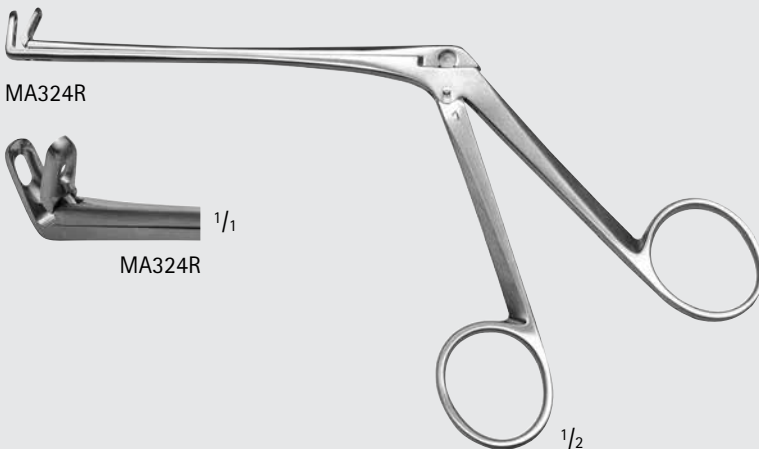


110 mm, 4 1/4"

OK520R-OK522R

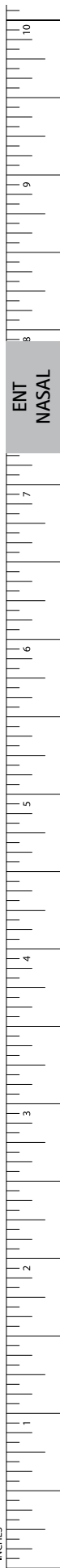


MA324R



WEIL-BLAKESLEY Nasal Forceps

Catalog Number	Jaw Size (mm)	Tip	Tip Size (#)	Working Length (in.)
OK505R	3.0	STR	0	4 3/4
MA320R	3.5	STR	0	4
OK506R	3.6	STR	0	4 3/4
MA321R	4	STR	1	4 1/2
OK507R	4.2	STR	1	4 3/4
OK508R	4.8	STR	2	4 3/4
MA322R	5	STR	2	4 1/2
OK509R	5.6	STR	3	4 3/4
OK520R	3.6	ANG 45° UP	0	4 1/2
MA323R	4	ANG 45° UP	1	4 1/8
OK521R	4.2	ANG 45° UP	1	4 1/2
OK522R	4.8	ANG 45° UP	2	4 1/2
MA324R	4	ANG 90° UP	1	4



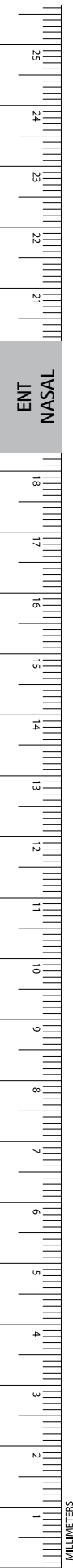
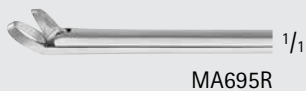
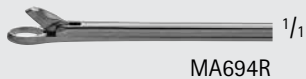
ENT-NASAL

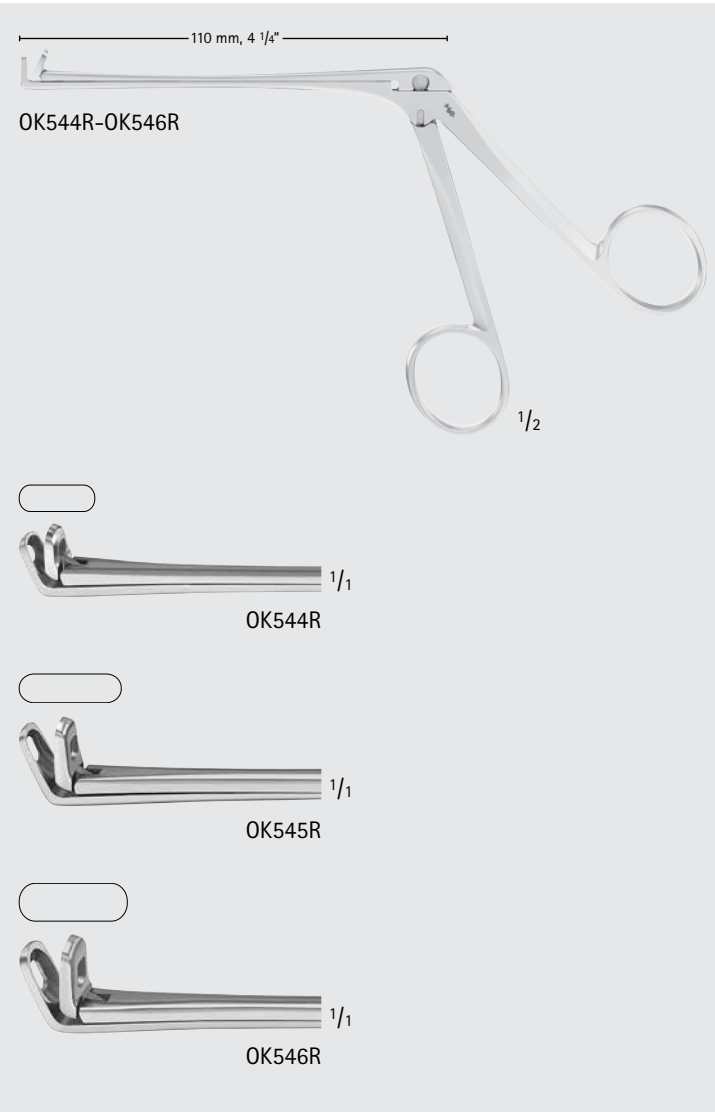
Forceps- Nasal/Polyp/Bone Cutting



BLAKESLEY Thru-Cut Forceps

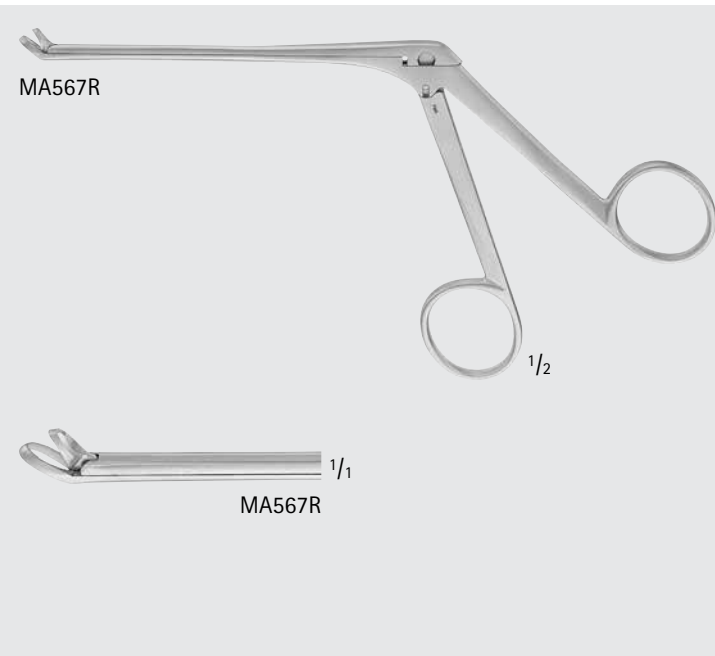
Catalog Number	Size	Jaw Size (mm)	Tip	Jaw Size (#)	Working Length (in.)	Length (in.)
MA694R	PEDIATRIC	2.5	STR	00	4 1/4	7
MA695R	PEDIATRIC	2.5	ANG	00	4 1/4	7
MA684R	-	3.5	STR	0	4 1/2	7 3/4
MA686R	-	2.5	ANG UP	00	4 3/8	7 1/4





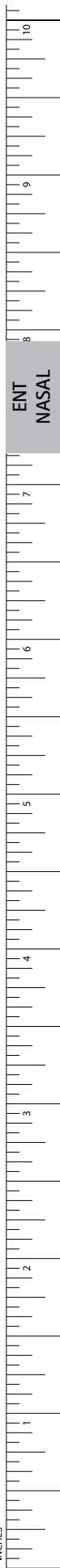
BLAKESLEY-WILDE Nasal Forceps

Catalog Number	Jaw Size (mm)	Tip	Working Length (in.)
OK544R	10 x 3.5	ANG 90° UP	4 1/4
OK545R	13.5 x 3.8	ANG 90° UP	4 1/4
OK546R	14.3 x 5	ANG 90° UP	4 1/4



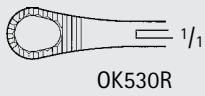
WILDE Ethmoid Nasal Forceps

Catalog Number	Jaw Size (mm)	Tip	Jaw Size (#)	Working Length (in.)
MA567R	3.5 x 12	ANG UP 45°	0	4 3/8



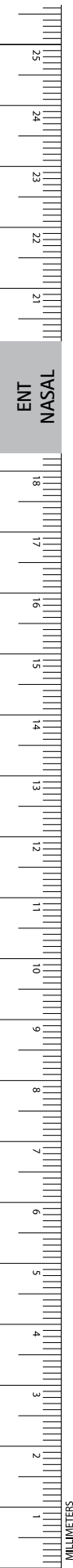
ENT-NASAL

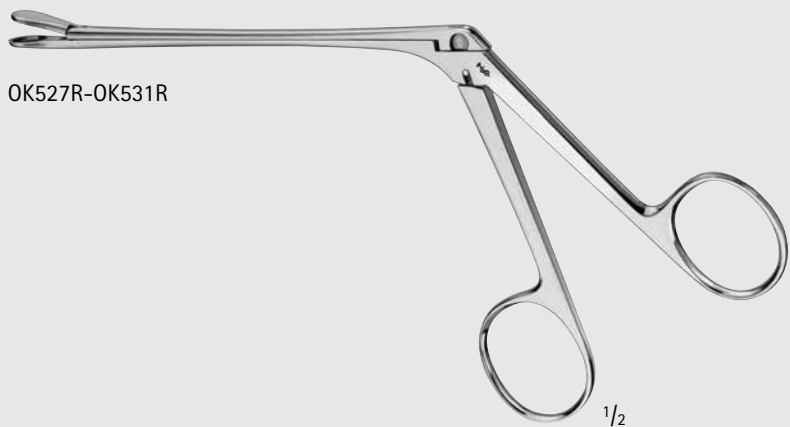
Forceps- Nasal/Polyp/Bone Cutting



WATSON-WILLIAMS Ethmoid Forceps

Catalog Number	Jaw	Tip	Working Length (in.)
MA560R	3 MM THRU CUT JAWS W/ BASKET, ANG UP	ANG UP	5 3/8
OK530R	STR, SERR	STR	4 3/4

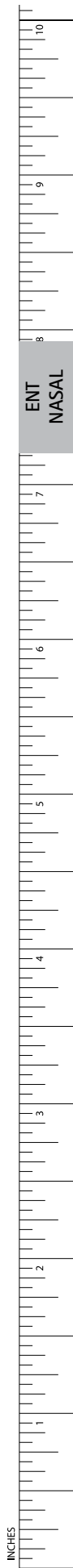
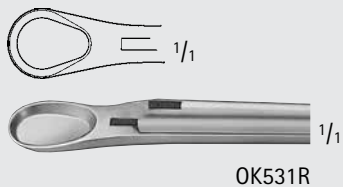
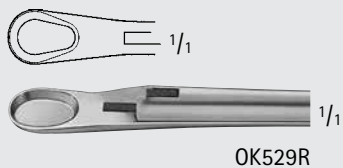
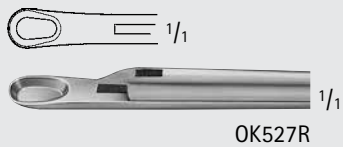




OK527R-OK531R

WATSON-WILLIAMS Ethmoid Forceps

Catalog Number	Jaw Size (mm)	Tip	Size	Working Length (in.)
OK527R	5.0	STR	SMALL	4 3/4
OK529R	7.0	STR	MEDIUM	4 3/4
OK531R	9.0	STR	LARGE	4 3/4



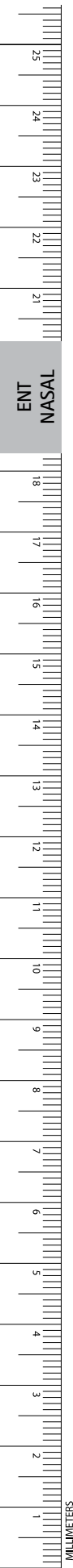
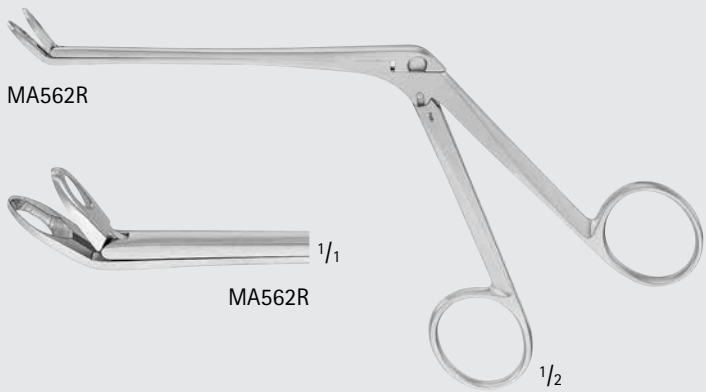
ENT-NASAL

Forceps- Nasal/Polyp/Bone Cutting



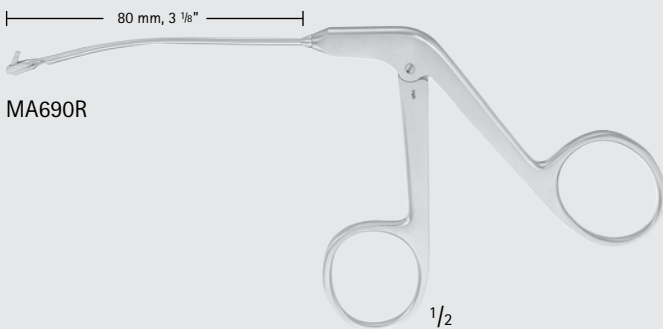
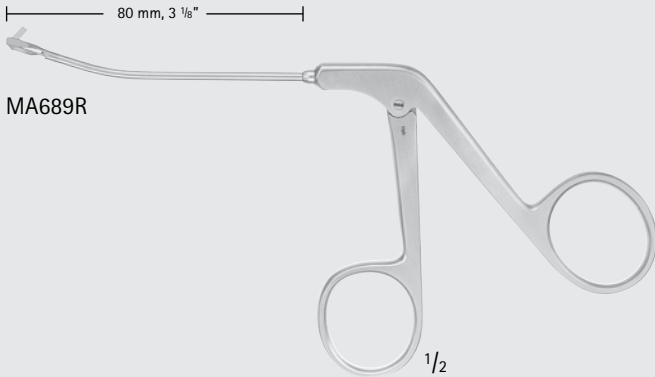
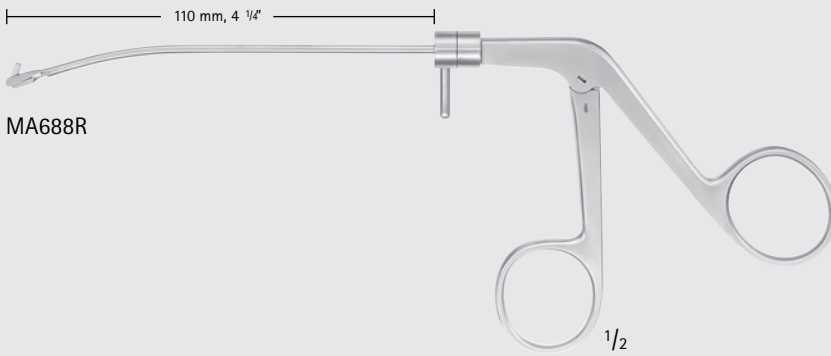
WILDE Nasal Forceps

Catalog Number	Jaw Size (mm)	Tip	Working Length (in.)	Length (in.)
MA561R	5 x 10	STR	4 1/2	7 1/4
MA562R	5 x 10	ANG UP	4 1/2	7 1/4



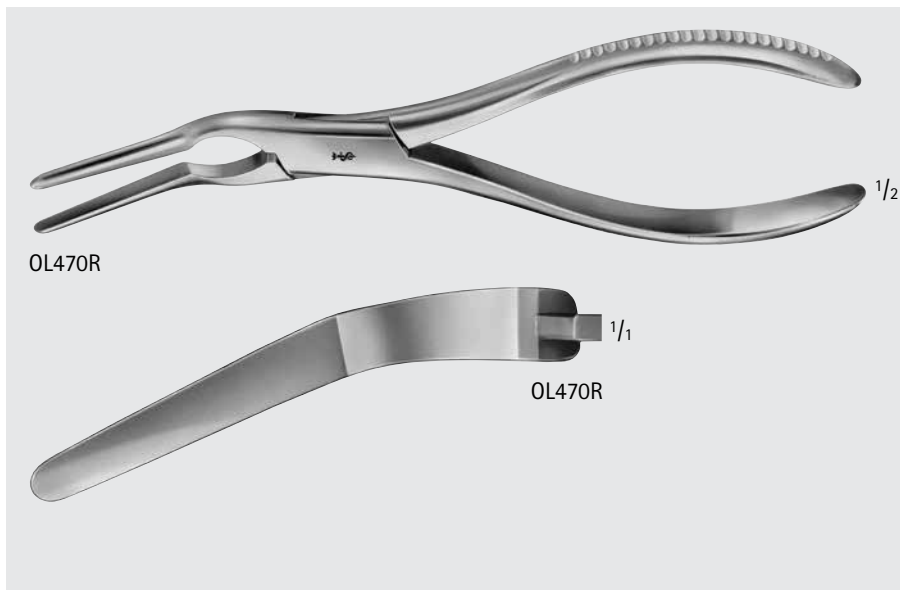
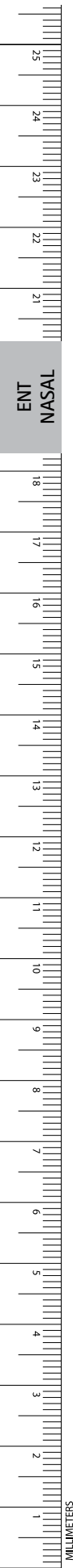
WILDE-Type Backbiter Forceps

Catalog Number	Jaw Size (mm)	Tip	Working Length (in.)	Length (in.)
MA688R	2	STR, ROTATING 360°	4 1/4	8 3/4
MA689R	2	CVD UP	3 1/8	6 7/8
MA690R	2	CVD DOWN	3 1/8	6 7/8



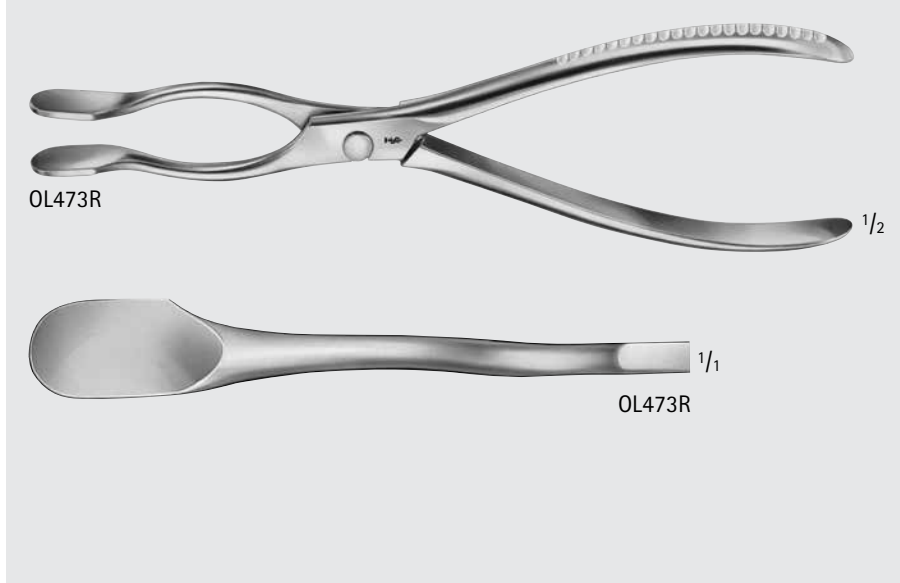
ENT-NASAL

Forceps- Cartilage/Morselizing/Straightening



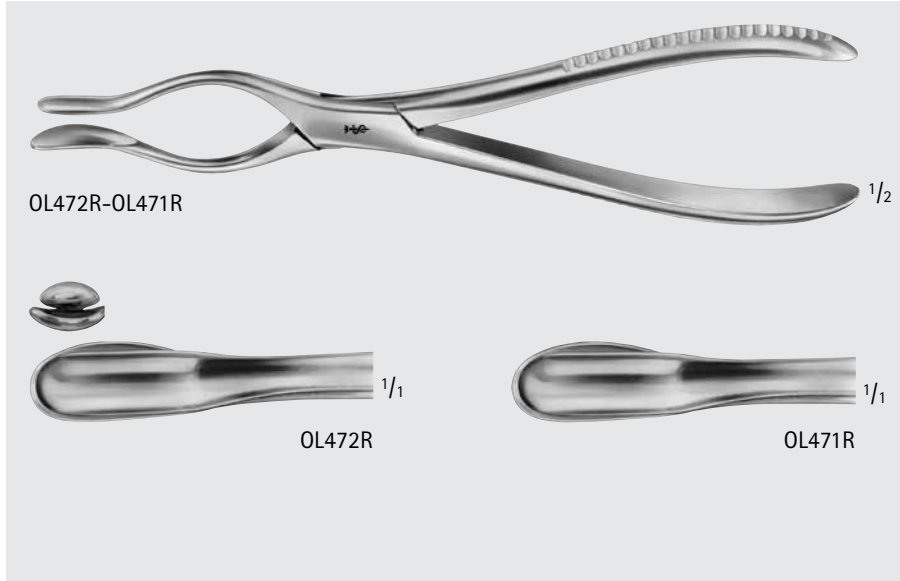
ASH Septum Forceps

Catalog Number	Tip	Length (in.)
OL470R	ANG	8 3/4



COTTLE-WALSHAM Septum Forceps

Catalog Number	Tip	Length (in.)
OL473R	STR	8 3/4



WALSHAM Septum Forceps

Catalog Number	Tip	Length (in.)
OL472R	LEFT	8 3/4
OL471R	RIGHT	8 3/4



OL474R

Septum Morselizer Forceps, W/ Removable Guard

Catalog Number	Length (in.)
OL474R	7 7/8

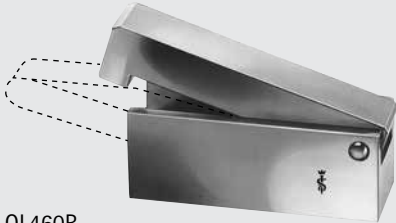


OL474R

1/1

1/2

Bone and Cartilage Crusher, W/ Clamp



OL460R

Catalog Number
OL460R

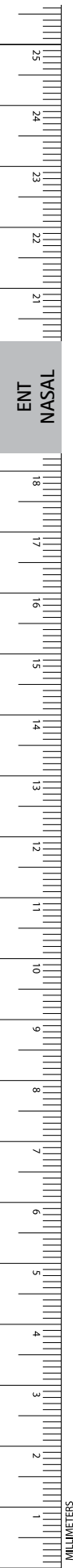


ENT
NASAL

INCHES

ENT-NASAL

Nasal Snares and Wires



KRAUSE Nasal Polyp Snare, Knee-Shape

Catalog Number	Length (in.)
OK260R	9 3/4



OK260R

WILDE Nasal Polyp Snare

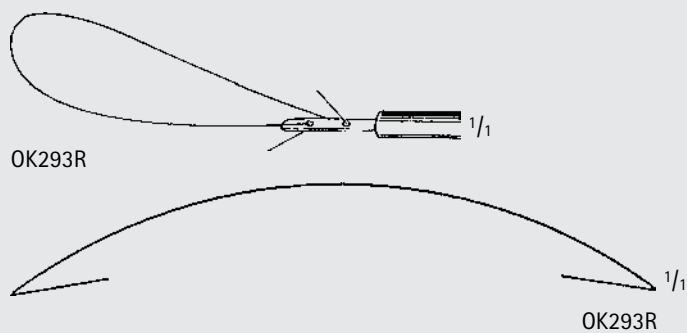
Catalog Number	Tip	Length (in.)
OK270R	BAYO	9 3/4



OK270R

Nasal Snare Wire

Catalog Number	Diameter (mm)	Packaging
OK293R	0.3	100/BOX



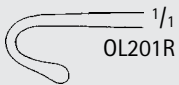
OK293R

OK293R



OL201R

1/2



OL201R

1/1

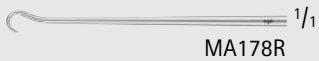
LANGE Fistula Hook

Catalog Number	Tip	Length (in.)
OL201R	BLUNT	9 1/4



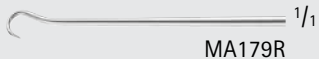
MA178R-MA179R

1/2



MA178R

1/1



MA179R

1/1

CONVERSE Skin Hooks

Catalog Number	Size	Length (in.)
MA178R	SMALL	7 1/8
MA179R	LARGE	7 1/8



OL207R

1/2



1/1



1/1

OL207R

CONVERSE Double Hook

Catalog Number	Blade Size (mm)	Length (in.)
OL207R	7 x 12 / 8 x 12	4 3/4



MA186R

1/2

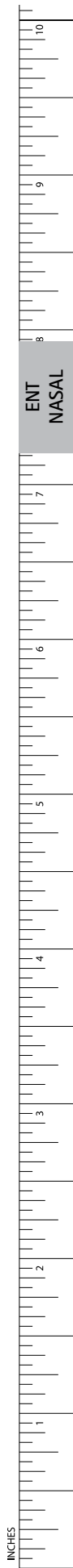


MA186R

1/1

MILLARD Double Hook W/ Thimble Mount

Catalog Number	Length (in.)
MA186R	3 1/4

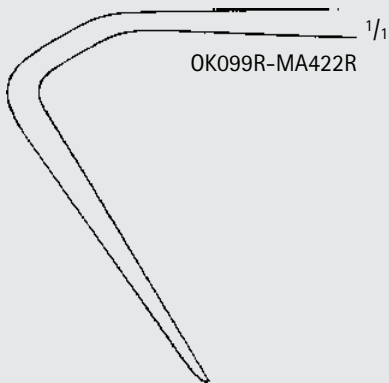


ENT-NASAL

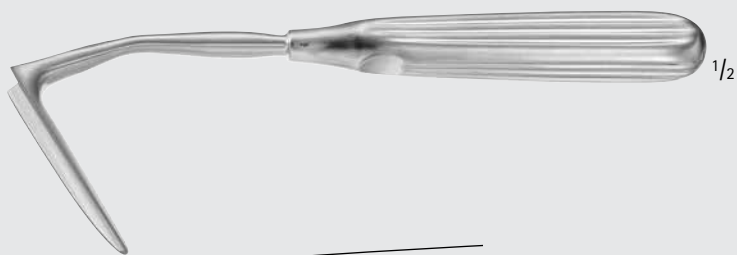
Retractors



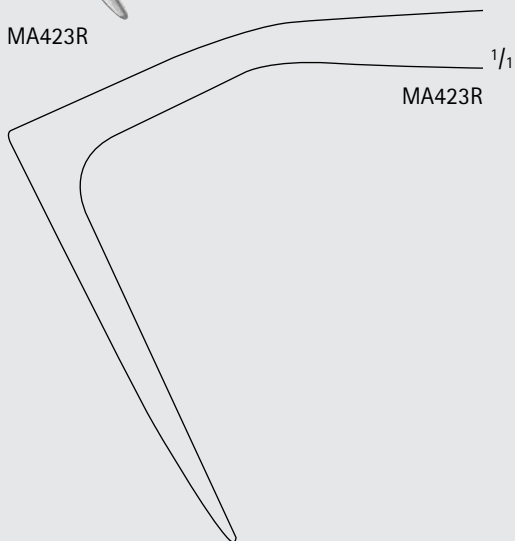
OK099R-MA422R



OK099R-MA422R



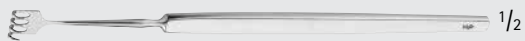
MA423R



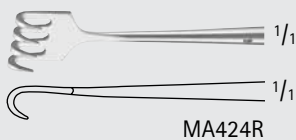
MA423R

AUFRICHT Nasal Retractor

Catalog Number	Blade Size (mm)	Length (in.)
OK099R	10 x 45	6 7/8
MA422R	10 x 45	7 3/8
MA423R	11 x 60	7 3/8



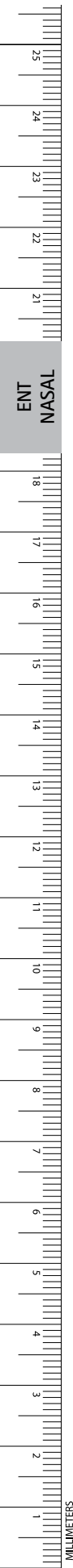
MA424R



MA424R

Blair Retractor

Catalog Number	Tip	Blade End	Tip Size (mm)	Length (in.)
MA424R	SHARP	4 PRONGS	7	5 1/4

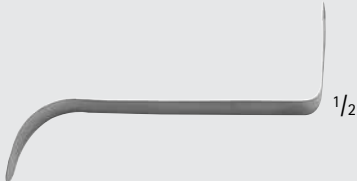


CONVERSE Nasal Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MA425R	9 x 18	3 1/4
MA426R	12 x 21	3 1/4
MA427R	12 x 38	3 1/4
MA428R	12 x 53	3 1/4
MB107R	44 x 11	4 1/2



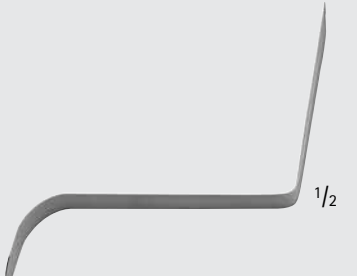
MA425R



MA426R



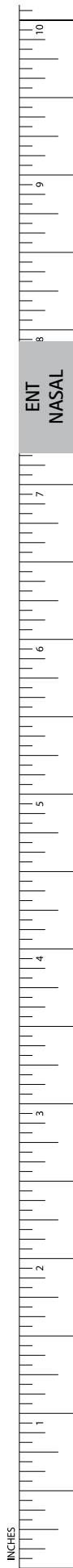
MA427R



MA428R



MB107R



ENT-NASAL

Retractors



MA430R



MA430R

COTTLE Nasal Retractor

Catalog Number	Tip	Blade End	Tip Size (mm)	Length (in.)
MA430R	BLUNT	4 PRONGS	10	5 1/8



OL214R



1/1



OL214R

COTTLE Nasal Retractor, Double Ended

Catalog Number	Blade Size (mm)	Tip	Length (in.)
OL214R	12 x 5 / 4 x 4.5	BALL END/ BLUNT	7 7/8



OL203R-OL204R



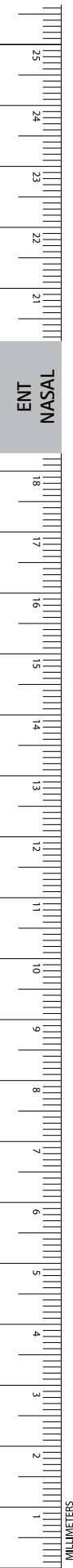
OL203R



OL204R

COTTLE Retractor

Catalog Number	Tip	Length (in.)
OL203R	BLUNT/RIGHT SHARP	5 3/4
OL204R	LEFT SHARP/BLUNT	5 3/4





OL212R



OL212R



OL211R



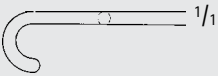
OL211R

COTTLE Alar (MASING) Retractor

Catalog Number	Blade Size (mm)	Length (in.)
OL211R	6 x 12	5 1/2
OL212R	10 x 12	5 1/2



OL202R



OL202R



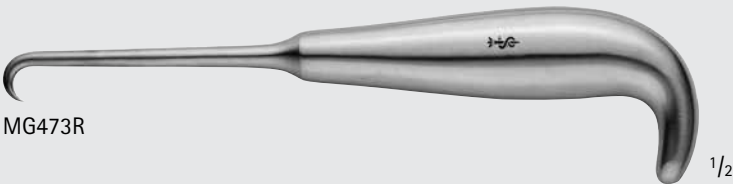
MA431R



MA431R

FOMON Retractor

Catalog Number	Tip Size (mm)	Tip	Blade End	Length (in.)
OL202R	12	BLUNT	2 PRONGS	5 3/4
MA431R	13	BALL END	2 PRONGS	6 1/4



MG473R

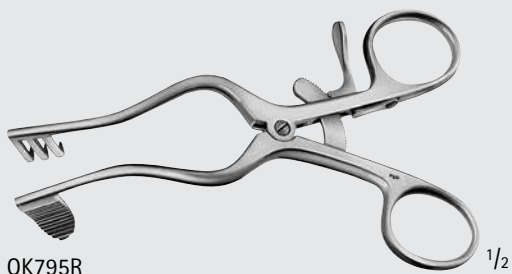
GILLIES Bone and Zygoma Hook

Catalog Number	Tip Size (mm)	Length (in.)
MG473R	9	7 1/4

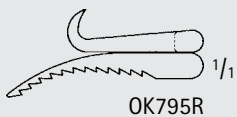


ENT-NASAL

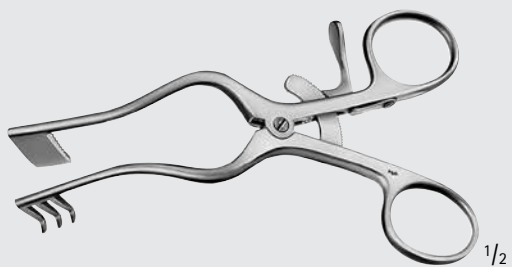
Retractors



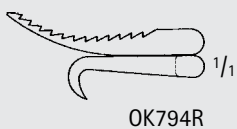
OK795R $\frac{1}{2}$



OK795R $\frac{1}{1}$



$\frac{1}{2}$



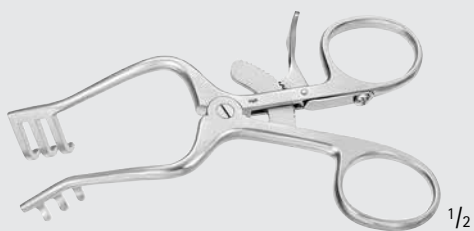
OK794R $\frac{1}{1}$



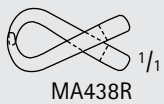
$\frac{1}{1}$

PERKINS Antrum Retractor

Catalog Number	Right Blade	Left Blade	Length (in.)
OK795R	3 PRONGS	SOLID	5
OK794R	SOLID	3 PRONGS	5



MA438R $\frac{1}{2}$



MA438R $\frac{1}{1}$

Baby WEITLANER Retractor

Catalog Number	Tip	Blade End	Length (in.)
MA438R	BLUNT	3 x 3 PRONGS	4 1/4



MB054R



MB054R

WULLSTEIN Retractor

Catalog Number	Tip	Blade End	Length (in.)
MB054R	BLUNT	3 x 3 PRONGS	4 1/4



BV030R



BV030R



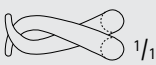
BV032R



BV032R



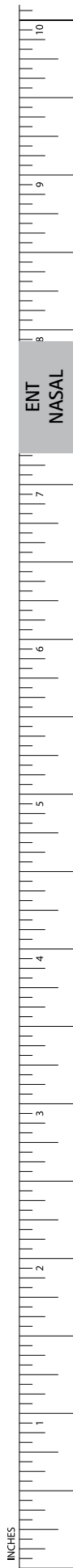
BV033R



BV033R

JANSEN Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV030R	SHARP	3 x 3 PRONGS	4
BV032R	BLUNT	3 x 3 PRONGS	4
BV033R	BLUNT	3 x 4 PRONGS	4



INCHES

ENT-NASAL

Elevators and Dissectors



OL477R

BOIES Nasal Fracture Elevator

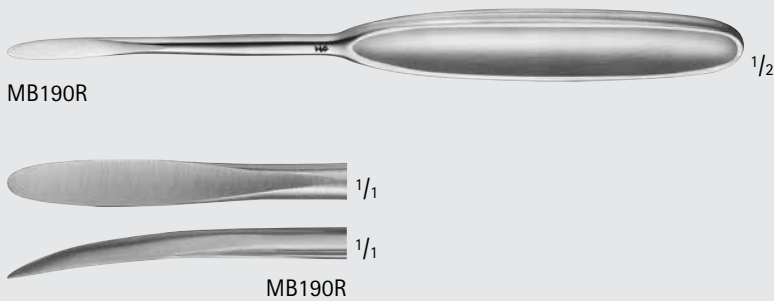
Catalog Number	Tip	Length (in.)
OL477R	BLUNT	7



OL479R

GOLDMANN Septum Displacer

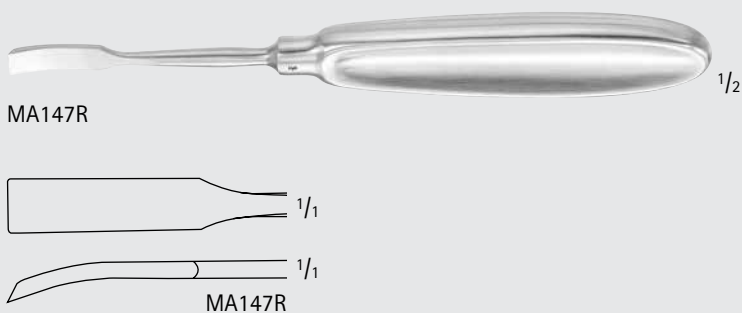
Catalog Number	Tip	Length (in.)
OL479R	STR	7 7/8



MB190R

CUSHING Elevator, Narrow

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MB190R	8	SHARP	7 3/4



MA147R

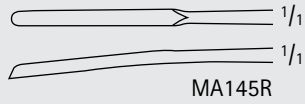
LEMPERT Elevator

Catalog Number	Tip Size (mm)	Blade	Length (in.)
MA147R	7	CVD	7 1/4

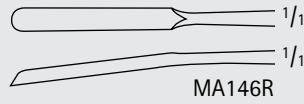
ENT
NASAL



MA145R-MA146R



MA145R



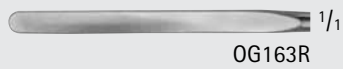
MA146R

LEMPERT Elevator

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA145R	SLIGHT CVD	2	6 3/4
MA146R	SLIGHT CVD	3	6 3/4
OG163R	STR	3	7 1/2
OG164R	BROAD, SLIGHT CVD	6	7 1/4



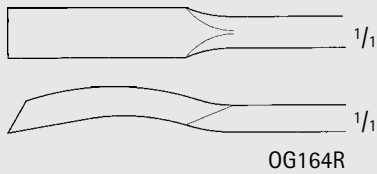
OG163R



OG163R



OG164R



OG164R



MA290R



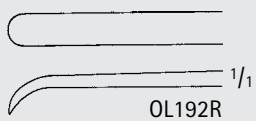
MA290R

KLEINERT-KUTZ Elevator and Dissector, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
MA290R	2/4	7



OL192R



OL192R

MCKENTY Periosteal Elevator

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OL192R	CVD, SHARP	4.0	6

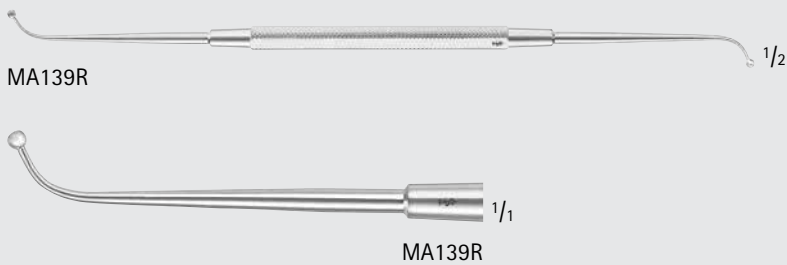


ENT
NASAL

INCHES

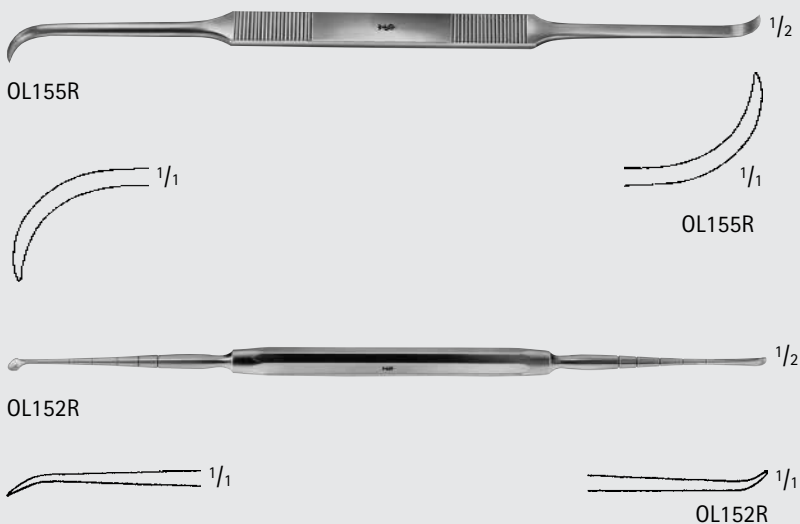
ENT-NASAL

Elevators and Dissectors



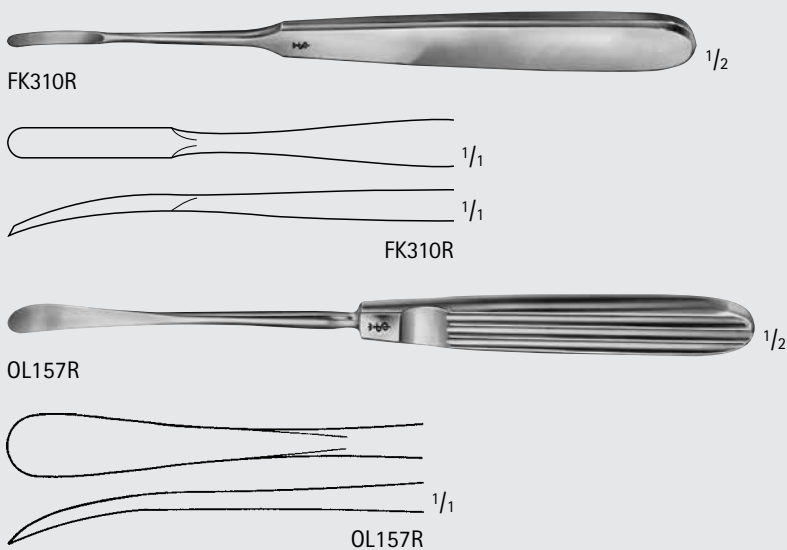
Ball End Elevator, Double Ended

Catalog Number	Blade Shape	Length (in.)
MA139R	ANG	7 1/2



COTTLE Elevator, Double Ended

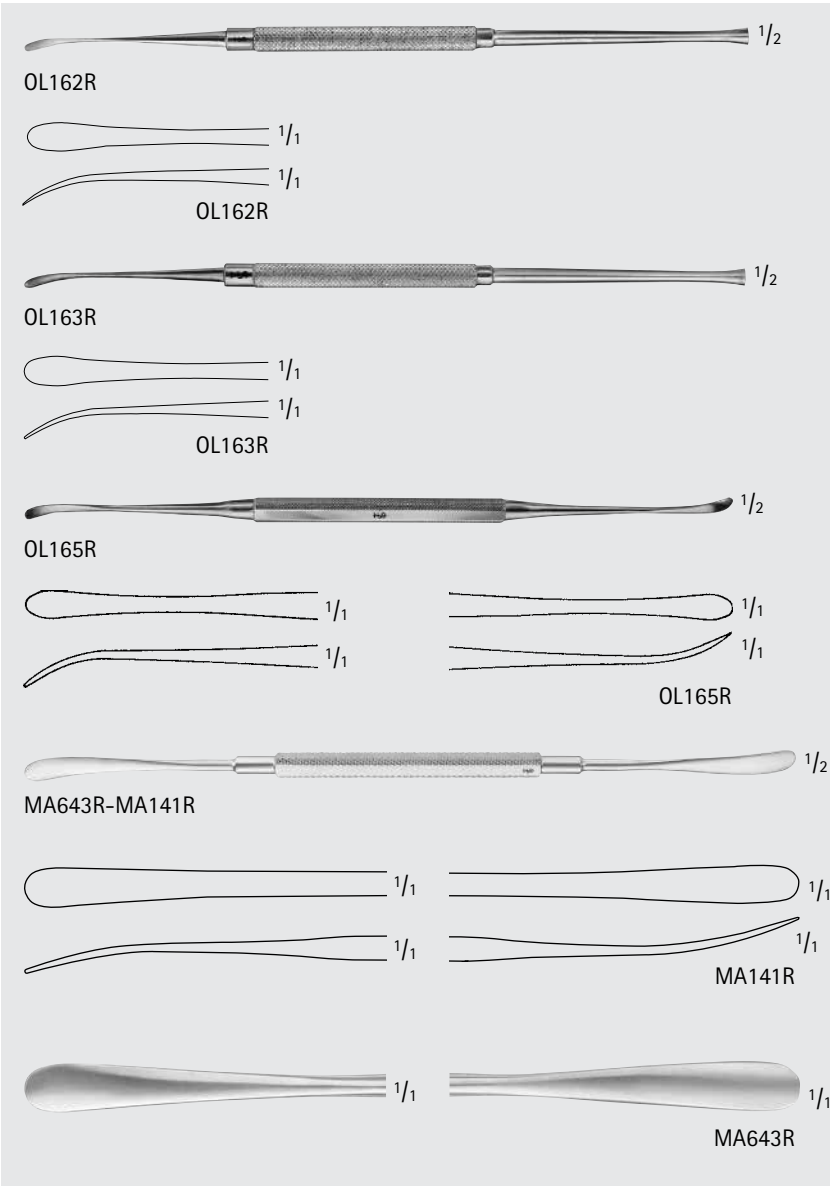
Catalog Number	Blade	Length (in.)
OL155R	-	7 7/8
OL152R	GRADUATED	7 7/8



COTTLE Periosteal Elevator

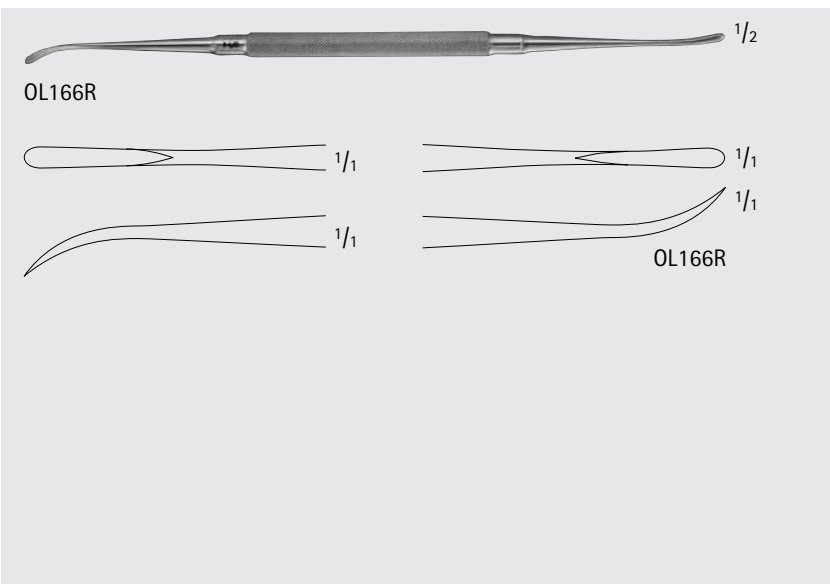
Catalog Number	Tip	Width (mm)	Length (in.)
FK310R	SLIGHTLY CVD	4	7
OL157R	CVD, SHARP	8	7 3/4

ENT
NASAL



FREER Elevator

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OL162R	SINGLE ENDED SHARP	4	7 1/2
OL163R	SINGLE ENDED BLUNT	4	7 1/2
OL165R	SHARP/BLUNT	4 / 4	7 1/4
MA643R	SHARP/BLUNT	4.5 / 4.5	7 1/2
MA141R	SHARP/BLUNT	6.5	7 1/2



FREER-YASARGIL Elevator

Catalog Number	Tip	Length (in.)
OL166R	SHARP/SHARP	7 1/4

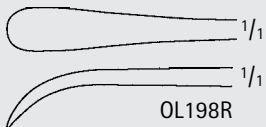


ENT-NASAL

Elevators and Dissectors



OL198R



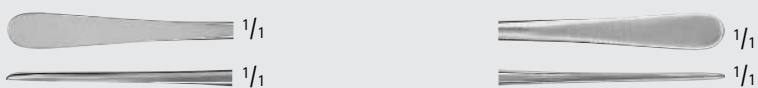
OL198R

SEWALL Antrum Elevator

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OL198R	BLUNT	5.9	7 7/8



MB297R



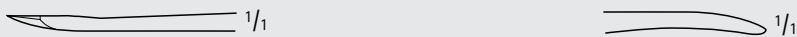
MB297R

HAJEK-BALLENGER Septum Elevator and Dissector, Double Ended

Catalog Number	Tip	Length (in.)
MB297R	SHARP/BLUNT	7 1/2



OL153R



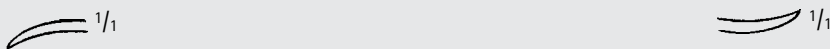
OL153R

COTTLE (MASING) Elevator, Graduated

Catalog Number	Blade	Length (in.)
OL153R	DBL ENDED	7 7/8



OL151R



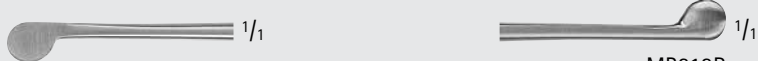
OL151R

PENNINGTON Elevator

Catalog Number	Tip	Length (in.)
OL151R	SHARP/SHARP	8 1/4



MB313R



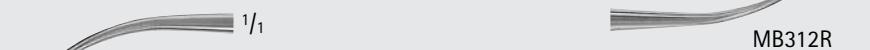
MB313R

PIERCE Submucous Dissector

Catalog Number	Length (in.)
MB313R	7 1/2



MB312R

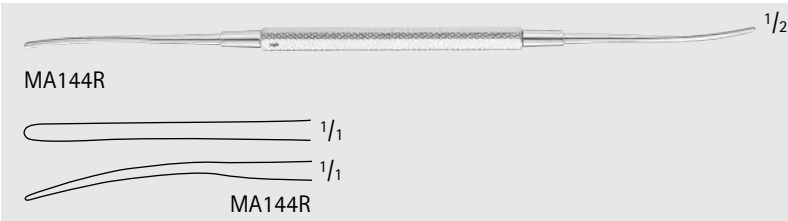


MB312R

ROGERS Submucous Dissector

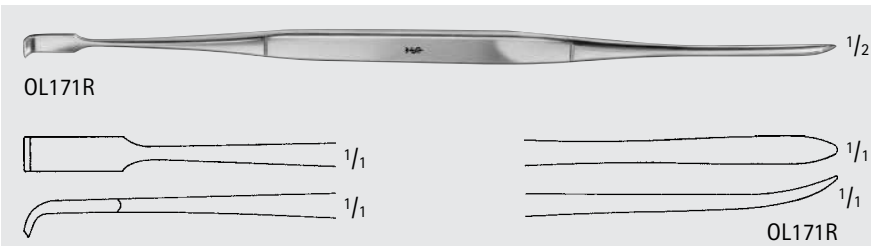
Catalog Number	Length (in.)
MB312R	8 3/4





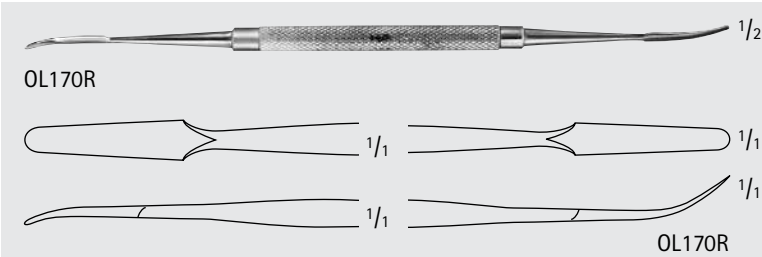
HENNER Elevator, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
MA144R	2/2	8 1/2



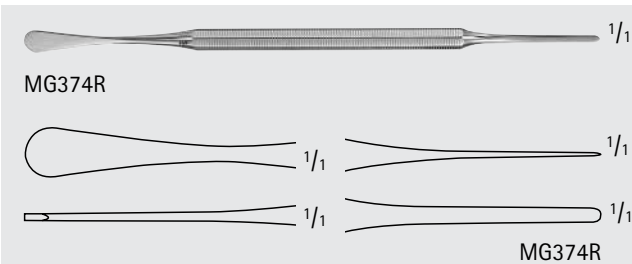
HOWARTH Elevator, Double Ended

Catalog Number	Tip	Length (in.)
OL171R	SHARP/BLUNT	8 1/2



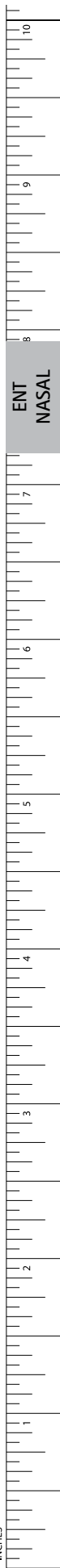
KILLIAN Elevator, Double Ended

Catalog Number	Tip	Length (in.)
OL170R	SHARP/BLUNT	7 1/4



Spatula and Packer, Double Ended

Catalog Number	Length (in.)
MG374R	5 3/4



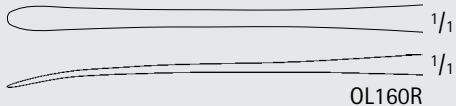
INCHES

ENT-NASAL

Elevators and Dissectors



OL160R

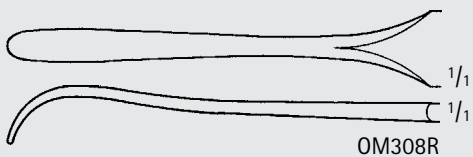
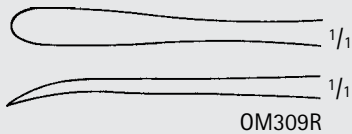


HALLÉ Elevator

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OL160R	BLUNT	3.3	7



OM307, OM309R, OM308R



KOENIG Elevator

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OM307R	SLIGHTLY CVD	4.5	6 1/8
OM309R	SLIGHTLY CVD	4.5	6 1/8
OM308R	STRONGLY CVD	4.5	6 1/8



MA143R



OBWEGESER-FREER Elevator

Catalog Number	Tip	Tip Size (mm)	Blade Shape	Length (in.)
MA143R	BLUNT	6	DBL ENDED	8 1/2

ENT
NASAL

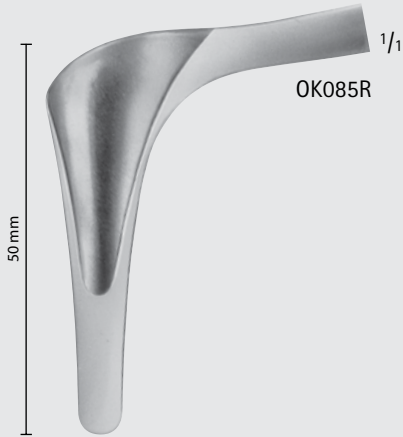
MILLIMETERS

COTTLE Septum Speculum

Catalog Number	Blade Size (mm)	Blade Shape	W/ Set Screw	Length (in.)
OK085R	50 x 6	TAPERED	NO	5 1/4
OK089R	76 x 7	THIN	YES	5 1/4
OK090R	90 x 7	THIN	YES	5 1/4



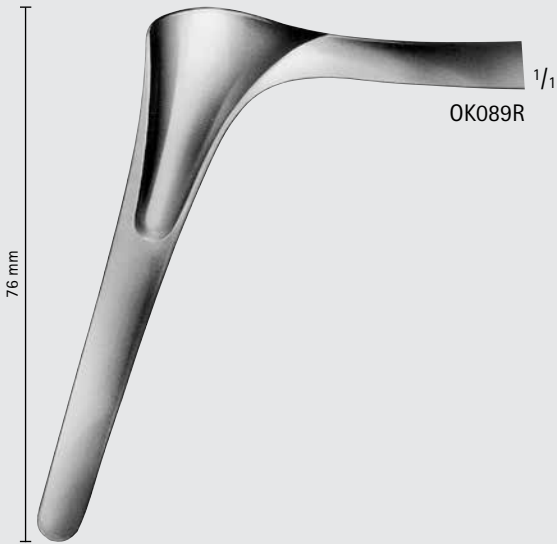
OK085R



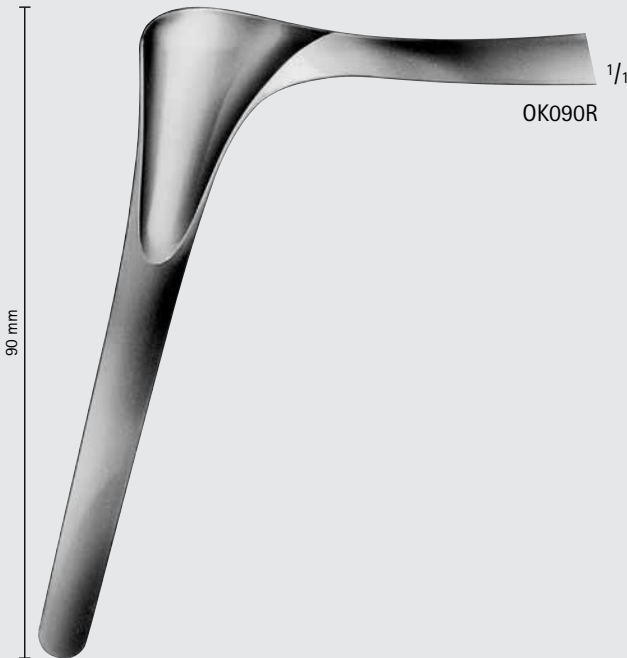
OK085R



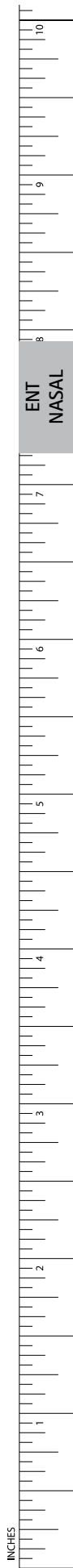
OK089R-OK090R



OK089R

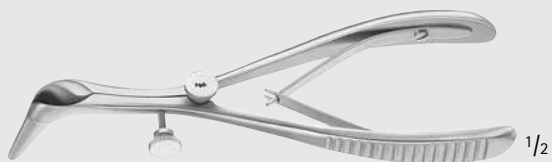


OK090R



ENT-NASAL

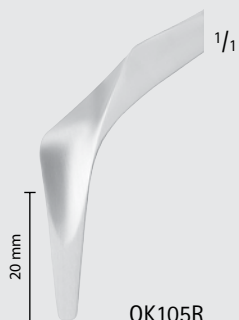
Specula



OK105R-OK108R

COTTLE Nasal Speculum

Catalog Number	Blade Size (mm)	Blade Shape	Size (#)	Length (in.)
OK105R	20	Xtra Thin	1	5 1/4
OK106R	38	Xtra Thin	2	5 1/4
OK107R	41	Xtra Thin	3	5 1/4
OK108R	60	Xtra Thin	4	5 1/4



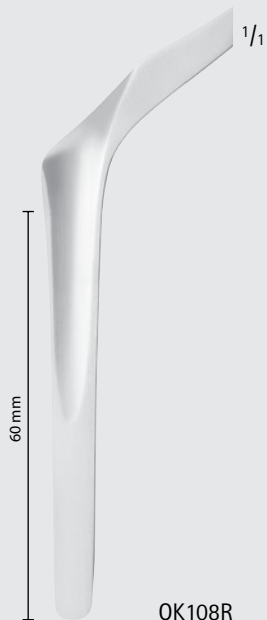
OK105R



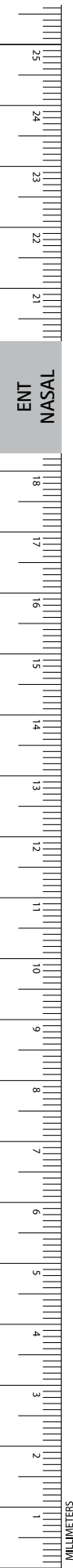
OK106R



OK107R



OK108R

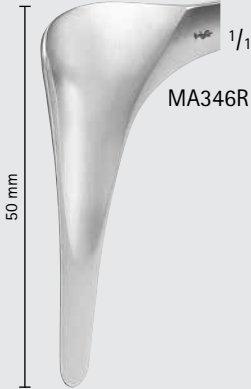


COTTLE Septum Speculum (continued)

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA346R	50	THIN	5 5/8



MA346R

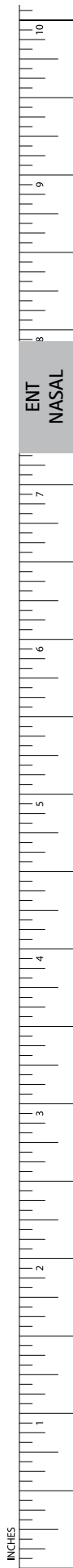
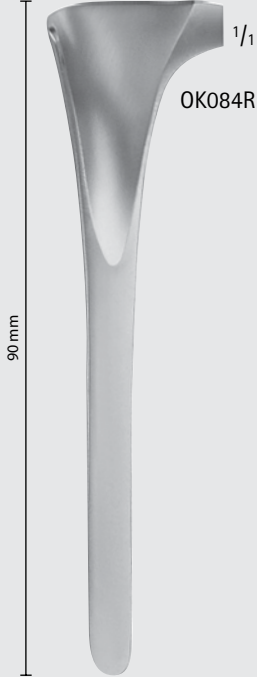
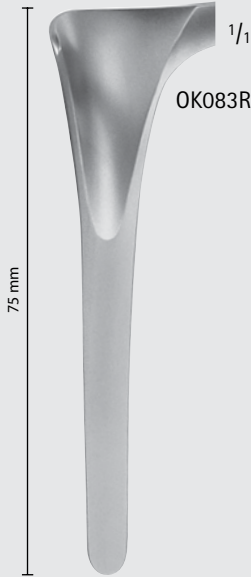
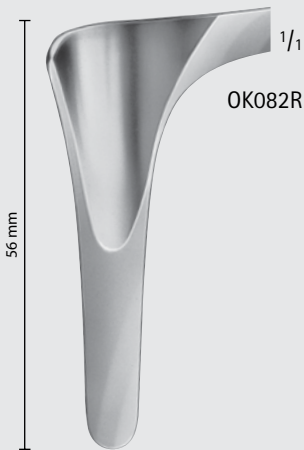
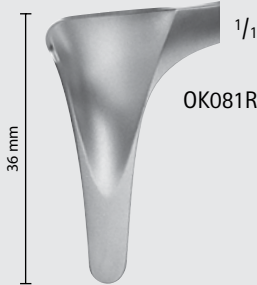


KILLIAN Septum Speculum, Aseptic

Catalog Number	Blade Size (mm)	Length (in.)
OK081R	36 x 7	5 1/2
OK082R	56 x 7	5 1/2
OK083R	75 x 7	5 1/2
OK084R	90 x 7	5 1/2



OK081R-OK084R



ENT-NASAL

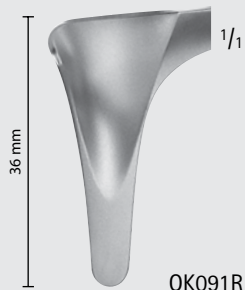
Specula



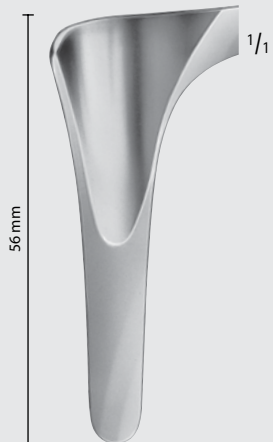
OK091R-OK094R

KILLIAN Septum Speculum W/ Screw Joint

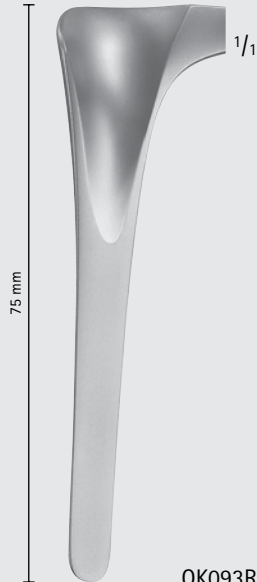
Catalog Number	Blade Size (mm)	Length (in.)
OK091R	36 x 7	5 3/4
OK092R	56 x 7	5 3/4
OK093R	75 x 7	5 3/4
OK094R	90 x 7	5 3/4



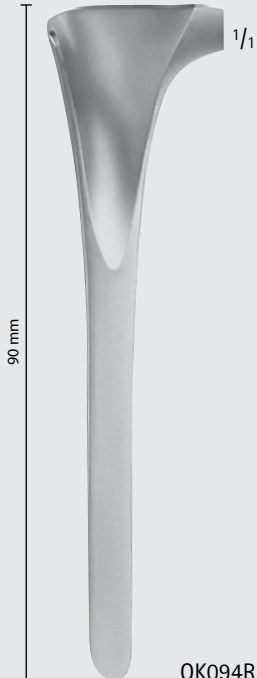
OK091R



OK092R

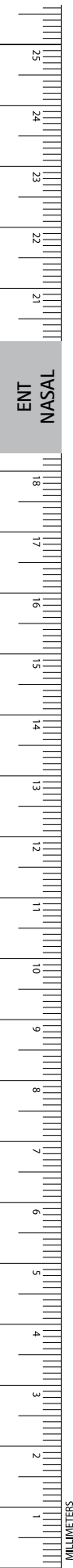


OK093R



OK094R

ENT
NASAL



VIENNA Nasal Speculum

Catalog Number	Blade Size	Length (in.)
OK060R	SMALL	5 1/2
OK061R	MEDIUM	5 1/2
OK062R	LARGE	5 1/2



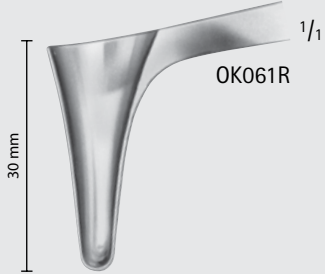
OK060R



OK060R



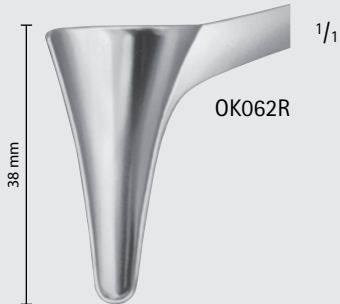
OK061R



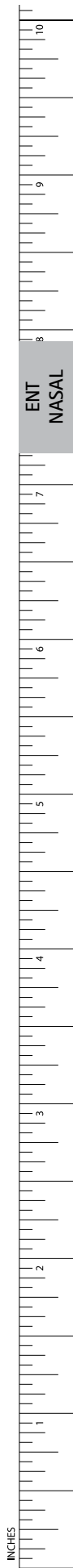
OK061R



OK062R



OK062R

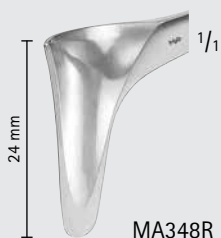


ENT-NASAL

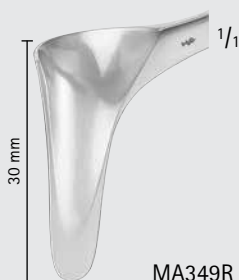
Specula



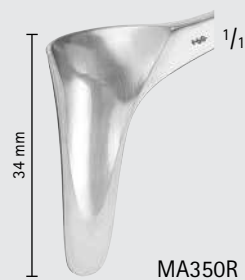
MA348R-MA350R



MA348R



MA349R



MA350R

VIENNA Nasal Speculum (continued)

Catalog Number	Blade Size (mm)	Tip Size (mm)	Length (in.)
MA348R	24	1	5 1/4
MA349R	30	3	5 1/4
MA350R	34	4	5 1/4



OK030R



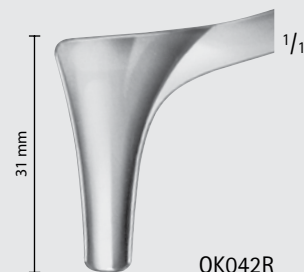
OK030R



OK041R-OK043R



OK041R



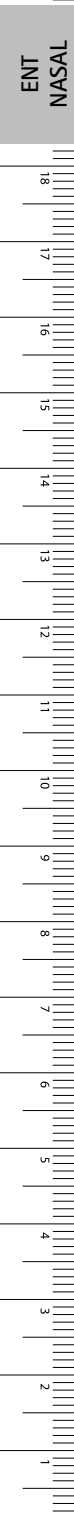
OK042R



OK043R

HARTMANN Nasal Speculum

Catalog Number	Blade Size	Length (in.)
OK030R	LIGHT	5 3/4
OK041R	SMALL	6 1/4
OK042R	MEDIUM	6 1/4
OK043R	LARGE	6 1/4

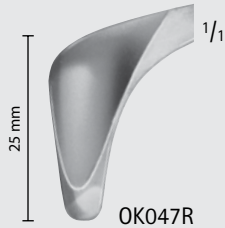




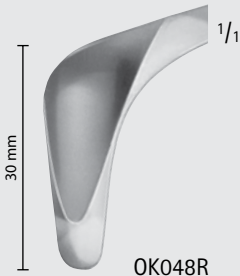
OK047R-OK049R

HARTMANN-HALLE Nasal Speculum W/ Screw Joint

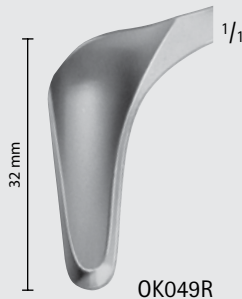
Catalog Number	Blade Size	Length (in.)
OK047R	SMALL	6 1/8
OK048R	MEDIUM	6 1/8
OK049R	LARGE	6 1/8



OK047R



OK048R



OK049R



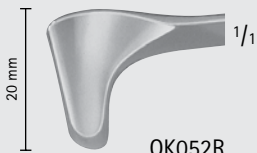
OK051R-OK052R

TIECK-HALLE Nasal Speculum W/ Screw Joint, Pediatric

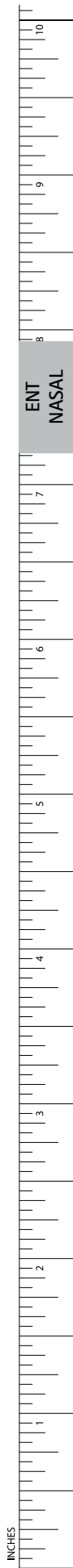
Catalog Number	Blade Size	Length (in.)
OK051R	SMALL	5 1/4
OK052R	LARGE	5 1/4



OK051R

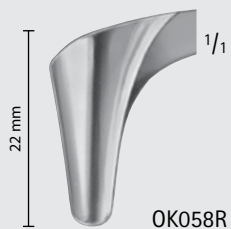


OK052R



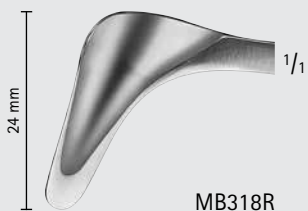
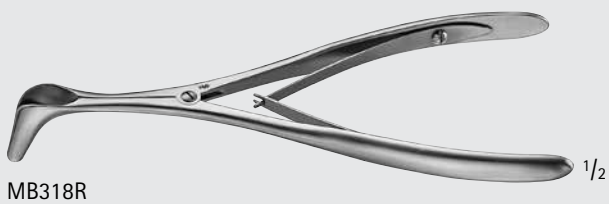
ENT-NASAL

Specula



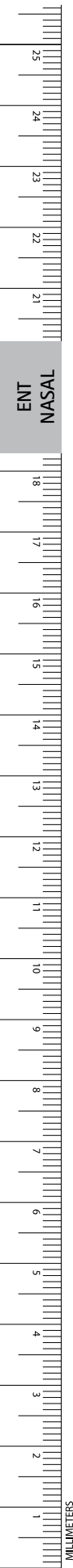
BECKMANN Nasal Speculum W/ Screw Joint, Pediatric

Catalog Number	Blade Size	Blade Shape	Length (in.)
OK053R	SMALL	LAT-CVD	5 1/2
OK058R	MEDIUM	LAT-CVD	6



SONNENSCH EIN Nasal Speculum

Catalog Number	Blade Size	Length (in.)
MB318R	MEDIUM	6





OK100R-OK102R



OK103R

CUSHING-LANDOLT Transssphenoidal Speculum

Catalog Number	Blade Size (mm)	Length (in.)
OK100R	70 x 15	-
OK101R	90 x 15	-
OK102R	110 x 15	-
OK103R	SPREADER FOR OK100R-OK102R	8 1/4



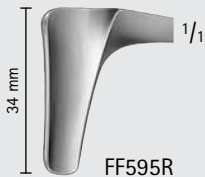
FF589R-FF591R



TE749R



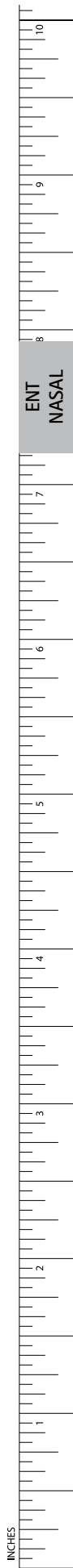
FF595R



FF595R

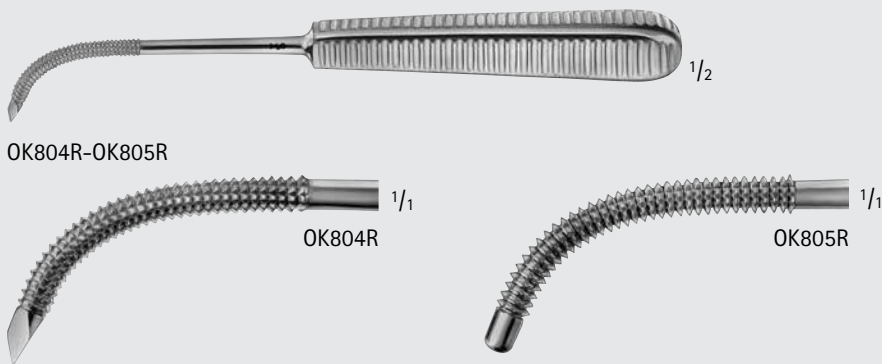
PAPAVERO-HARTMANN (CASPAR) Transssphenoidal Speculum, Slim, W/ Key

Catalog Number	Blade Size (mm)	Description	Length (in.)
FF589R	80 x 11	-	-
FF590R	90 x 13	-	-
FF591R	100 x 15	-	-
TE749R	-	HEX KEY	-
FF595R	34 x 9	SPREADER FOR FF589R-FF591R	5 1/2



ENT-NASAL

Rasps, Files and Saws



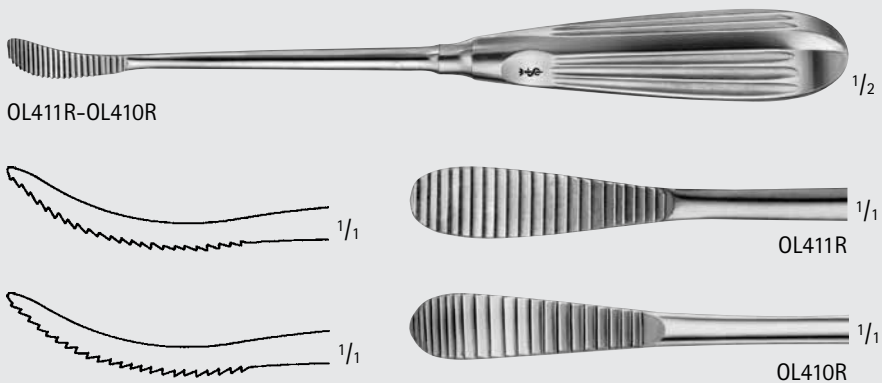
Antrum Rasp

Catalog Number	Tip	Length (in.)
OK804R	SHARP	7
OK805R	BLUNT	7



WEINER Antrum Rasp Trocar

Catalog Number	Tip	Length (in.)
MA421R	EXTRA SMALL, TROCAR	7 3/8



AUFRICHT Nasal Rasp

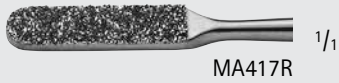
Catalog Number	Tip Size (mm)	Tip	Length (in.)
OL411R	9	DOWN-CUT	8 3/4
OL410R	9	UP-CUT	8 3/4



COTTLE Rasp

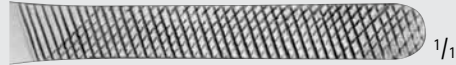
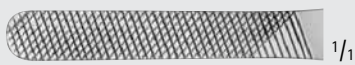
Catalog Number	Tip	Length (in.)
MA706R	DOWN CUTTING	8 1/4

ENT
NASAL

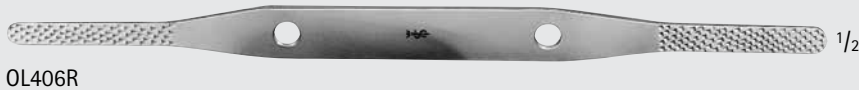


Diamond Dust Rasp

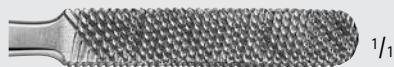
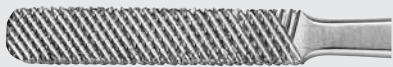
Catalog Number	Tip	Length (in.)
MA417R	STR	7 3/8
MA416R	CVD	7 3/8



OL405R



OL406R



MG584R



MA418R

FOMON Bone Rasp, Double Ended

Catalog Number	Tip Size (mm)	Tip	Length (in.)
OL405R	6.5 / 7.5	X-SERR Fine/Coarse	8 1/2
OL406R	6.5 / 7.5	Fine/Coarse	8 1/2
MG584R	8/8	FLAT, CONVEX FINE, COARSE	8 1/2
MA418R	7.5 / 7.5	Coarse/ Xtra-Coarse	8 3/8



GALLAHER File Rasp, Coarse

Catalog Number	Tip Size (mm)	Length (in.)
OL412R	6.5	7 1/2



ENT-NASAL

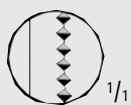
Rasps, Files and Saws



OL448R



OL451R



OL452R

JOSEPH Nasal Saw, Bayonet

Catalog Number	Blade Shape	Length (in.)
OL448R	STR	7 3/4
OL451R	CVD RIGHT	7 3/4
OL452R	CVD LEFT	7 3/4



OL401R-OL403R



OL401R



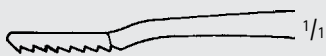
OL403R

JOSEPH Nasal Saw

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OL401R	FINE-SERR	7.5	6 1/2
OL403R	COARSE-SERR	9	6 1/2



OL408R-OL409R



OL408R



OL409R

LEWIS Bone Rasp

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OL408R	FINE-SERR DOWN-STROKE	8	6 7/8
OL409R	COARSE-SERR DOWN-STROKE	8	6 7/8

ENT
NASAL

MILLIMETERS



MB110R



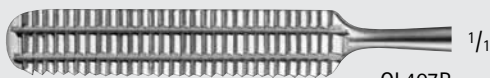
MB110R

MALTZ-ANDERSON Nasal Rasp

Catalog Number	Tip Size (mm)	Length (in.)
MB110R	5.7	6 1/2



OL407R



OL407R



MA419R



MA419R



MA420R



MA420R

MALTZ Bone Rasp

Catalog Number	Tip Size (mm)	Tip	Length (in.)
OL407R	9	DOWN-STROKE	6 1/2
MA419R	33	DOWN-STROKE	6 1/2
MA420R	33	UP STROKE	6 1/2



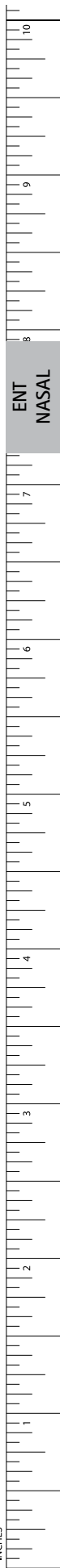
MB330R



MB330R

PARKES Nasal Rasp

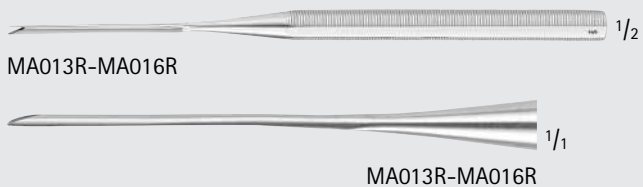
Catalog Number	Tip Size (mm)	Length (in.)
MB330R	8	7 7/8



INCHES

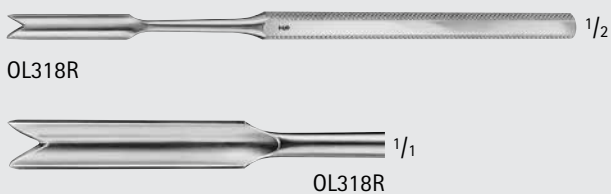
ENT-NASAL

Chisels and Gouges



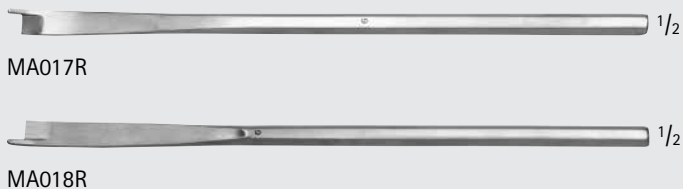
BALLENGER Chisel, V-shaped

Catalog Number	Tip Size (mm)	Length (in.)
MA013R	2	5 7/8
MA014R	4	5 7/8
MA016R	8	5 7/8



BALLENGER Septum Gouge

Catalog Number	Tip Size (mm)	Length (in.)
OL318R	6	6



CONVERSE Guarded Chisel

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
MA017R	6	CVD RIGHT	7 1/2
MA018R	6	CVD LEFT	7 1/2



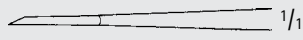
COTTLE Chisel W/ Depth Marks

Catalog Number	Tip Size (mm)	Length (in.)
OL301R	4	7
OL302R	7	7
OL303R	9	7
OL304R	12	7



OL311R

1/2



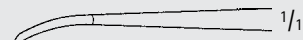
OL311R

1/1



OL314R

1/2



OL314R

1/1

FREER Chisel

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
OL311R	4	STR	6 1/4
OL314R	4	CVD	6 1/4



FF610R

1/2

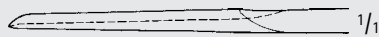
PAPAVERO Bayonet Chisel

Catalog Number	Tip Size (mm)	Length (in.)
FF610R	4	8 3/4



OL316R

1/2



OL316R

1/1

FREER Septum Gouge

Catalog Number	Tip Size (mm)	Length (in.)
OL316R	4	6



OL336R

1/2



OL336R

1/1

KILLIAN Septum Gouge, Bayonet

Catalog Number	Tip Size (mm)	Length (in.)
OL336R	6	6 3/4



MB108R, MA629R

1/2



MB108R, MA629R

1/1

PARKES Hump Gouge, Double Guard

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
MB108R	10	STR	7
MA629R	6	STR	7



ENT
NASAL

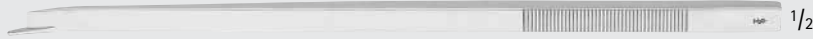
INCHES

ENT-NASAL

Osteotomes



MA382R



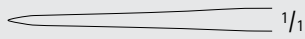
MA381R

ANDERSON-NEIVERT Osteotome

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
MA382R	5	CVD RIGHT	8
MA381R	5	CVD LEFT	8



MB590R-MB594R



MB590R-MB594R

CHERRY Osteotome

Catalog Number	Tip Size (mm)	Length (in.)
MB590R	3	8
MB591R	4	8
MB592R	5	8
MB593R	6	8
MB594R	7	8



MA369R

CINELLI Osteotome, Double Guard

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
MA369R	10	CVD	6 1/8





OL326R-OL329R



OL326R



OL327R



OL328R



OL329R

CINELLI Osteotome, Double Guard

Catalog Number	Tip Size (mm)	Blade	Length (in.)
OL326R	10	STR	6 1/4
OL327R	12	STR	6 1/4
OL328R	14	STR	6 1/4
OL329R	16	STR	6 1/4



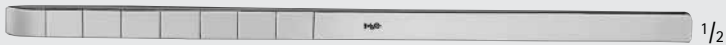
MB398R-MB403R



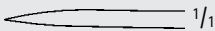
MB398R-MB403R

CONVERSE Osteotome

Catalog Number	Tip Size (mm)	Length (in.)
MB398R	2	7
MB399R	4	7
MB400R	6	7
MB401R	8	7
MB402R	10	7
MB403R	12	7



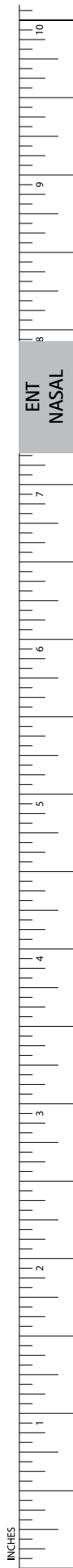
OL294R-OL300R



OL294R-OL300R

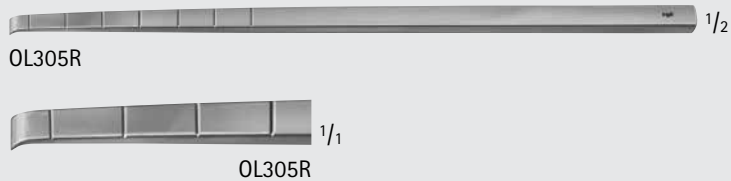
COTTLE Osteotome, W/ Depth Mark

Catalog Number	Tip Size (mm)	Length (in.)
OL294R	4	7
OL296R	6	7
OL298R	8	7
OL299R	10	7
OL300R	12	7



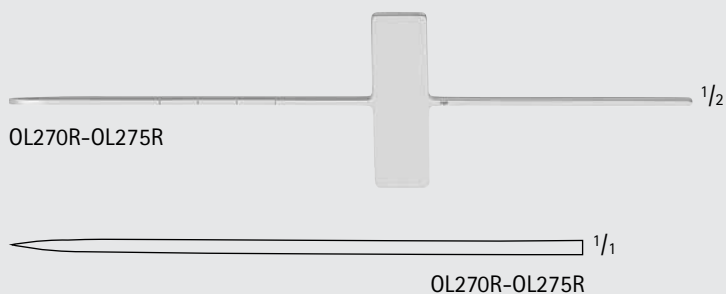
ENT-NASAL

Osteotomes



COTTLE Osteotome, Curved

Catalog Number	Tip Size (mm)	Length (in.)
OL305R	6	7



COTTLE Osteotome W/ Cross Bar

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
OL270R	2	STR	7
OL271R	4	STR	7
OL272R	6	STR	7
OL273R	7	STR	7
OL274R	9	STR	7
OL275R	12	STR	7



TESSIER Osteotome

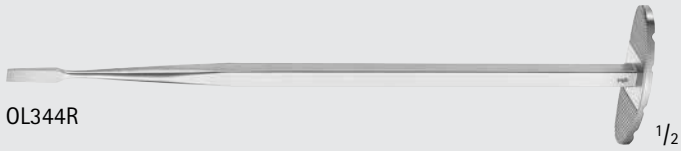
Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
OL360R	2.5	STR	6 1/4
OL361R	3.5	STR	6 1/4
OL362R	5	STR	6 1/4
OL366R	7	STR	6 1/4
OL368R	10	STR	6 1/4
OL370R	14	STR	6 1/4
OL371R	18	STR	6 1/4
OL363R	5	CVD	6 1/4
OL367R	7	CVD	6 1/4
OL369R	10	CVD	6 1/4

ENT
NASAL

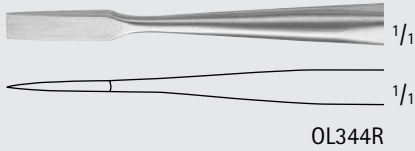
1
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25
MILLIMETERS

DAUTREY Osteotome

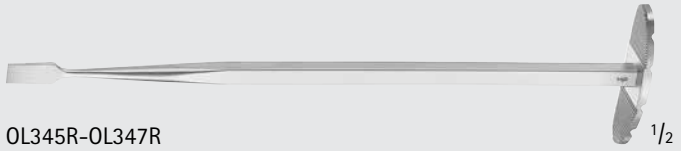
Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
OL344R	4	STR	6 3/4
OL345R	6	STR	6 3/4
OL346R	6	SLIGHTLY CVD	6 3/4
OL347R	6	STRONGLY CVD	6 3/4
OL348R	8	STR	6 3/4
OL349R	8	SLIGHTLY CVD	6 3/4
OL350R	8	STRONGLY CVD	6 3/4



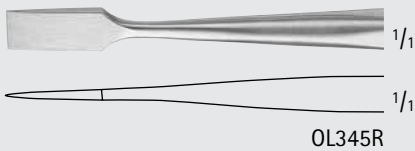
OL344R



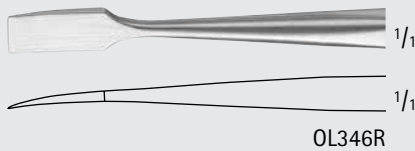
OL344R



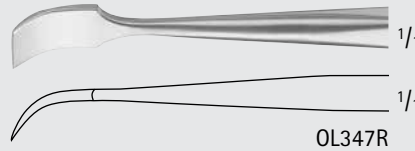
OL345R-OL347R



OL345R



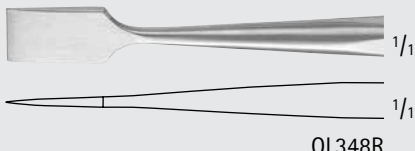
OL346R



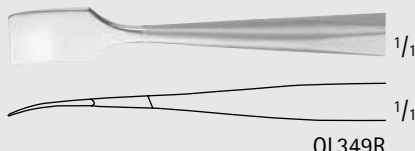
OL347R



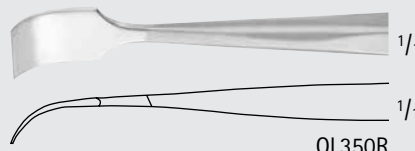
OL348R-OL350R



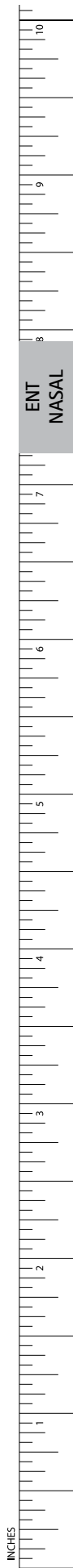
OL348R



OL349R



OL350R

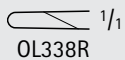


ENT-NASAL

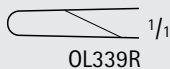
Osteotomes



OL338R-OL339R



OL338R



OL339R

FOMON Osteotome, Single Guard

Catalog Number	Tip Size (mm)	Length (in.)
OL338R	5	6 3/4
OL339R	8	6 3/4



OL323R



OL321R



OL322R

MASING Osteotome, Single Guard

Catalog Number	Blade	Length (in.)
OL323R	STR	6 7/8
OL321R	LEFT-CVD	6 7/8
OL322R	RIGHT-CVD	6 7/8



MA332R



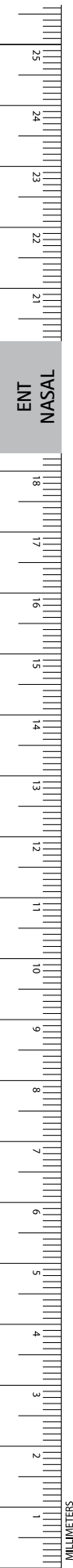
MA333R



MA334R

OBEWESGESER Nasal Osteotome

Catalog Number	Tip Size (mm)	Length (in.)
MA332R	6	7 1/4
MA333R	8	7 1/4
MA334R	4	7 1/2





MB404R-MB373R



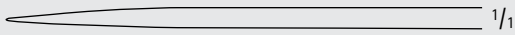
MB404R-MB373R

Osteotome W/ Hexagonal Handle

Catalog Number	Tip Size (mm)	Length (in.)
MB404R	2	6 1/4
MB405R	3	6 1/4
MB406R	4	6 1/4
MB407R	5	6 1/4
MB408R	6	6 1/4
MB409R	7	6 1/4
MB410R	8	6 1/4
MB411R	9	6 1/4
MB412R	10	6 1/4
MB413R	11	6 1/4
MB373R	12	6 1/4



MA384R



MA384R



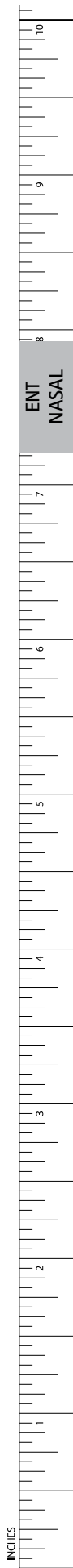
MB388R



MB389R

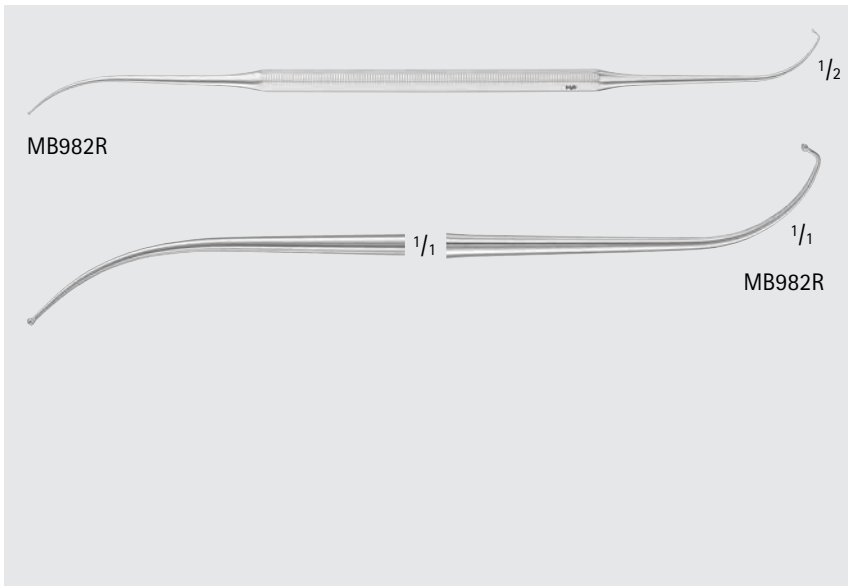
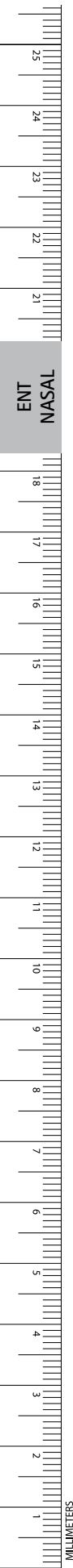
RUBIN Osteotome, W/ Finger Grip

Catalog Number	Tip Size (mm)	Length (in.)
MA384R	14	6 1/4
MB388R	10	6 1/2
MB389R	14	6 1/2



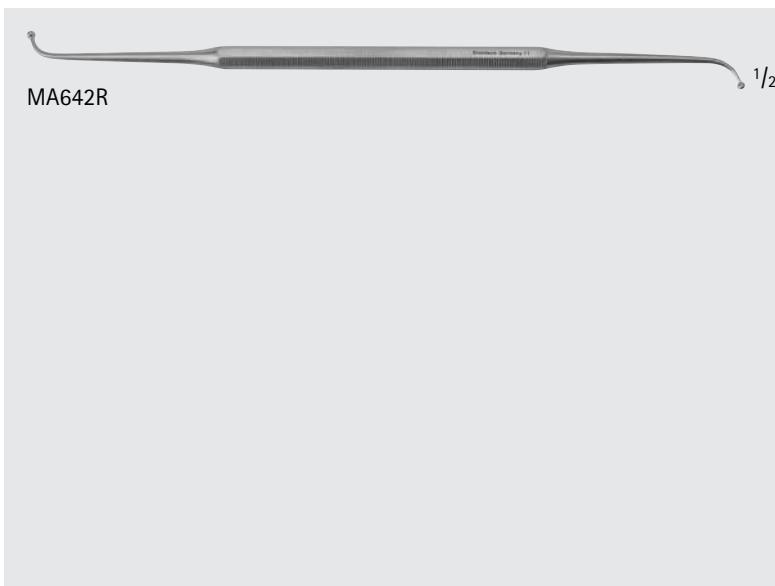
ENT-NASAL

Applicators and Probes



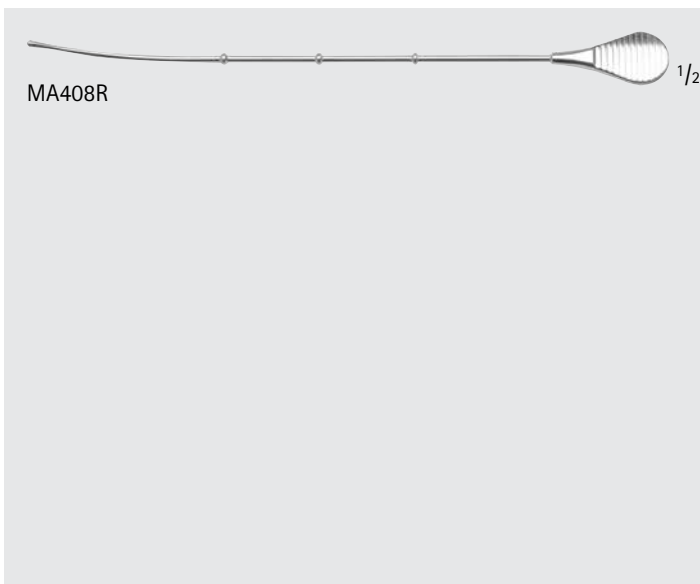
Frontal Ostium Seeker Probe, Double Ended

Catalog Number	Tip	Length (in.)
MB982R	CVD RIGHT, ANG	8 1/4



Maxillary Sinus Seeker Probe, Double Ended

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA642R	BALL	1.5 / 2	7 1/2



SKILLERN Sinus Probe

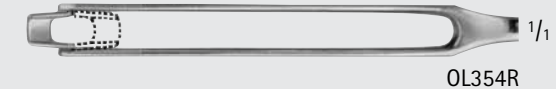
Catalog Number	Tip	Length (in.)
MA408R	MALLEABLE W/ BEADS AT 50, 70, AND 90 MM	6 3/4



OL354R-OL356R

BALLENGER Swivel Knife, Bayonet

Catalog Number	Blade Size (mm)	Length (in.)
OL354R	4 x 3	8 1/4
OL355R	5 x 4	8 1/4
OL356R	6 x 5	8 1/4



OL354R



OL355R



OL356R



MA205R-MA207R

BALLENGER Swivel Knife, Straight

Catalog Number	Blade Width (mm)	Length (in.)
MA205R	3	7 1/2
MB119R	3	7 3/4
MB118R	4	7 3/4
MA207R	5	7 1/2



MA205R-MA207R



MB119R-MB118R



MB119R



MB118R



OL109R

CONVERSE Septum Knife, Button End

Catalog Number	Blade	Length (in.)
OL109R	CVD	6



OL109R



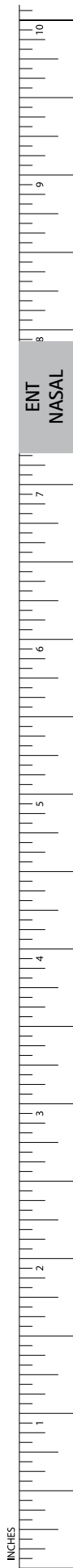
OL113R

COTTLE Septum Knife, Round End

Catalog Number	Blade	Length (in.)
OL113R	STR	5 1/2



OL113R



ENT-NASAL

Knives



OL120R



OL120R



MA212R



MA212R



MA211R

FREER Septum Knife

Catalog Number	Blade Shape	Blade Size (mm)	Length (in.)
OL120R	"D" SHAPED	3	6
MA212R	"D" SHAPED	3	6 1/8
MA211R	ANG	5 x 8	7



OL111R



OL111R



OL107R



OL107R

JOSEPH Knife, Button End

Catalog Number	Tip	Length (in.)
OL111R	STR	5 1/2
OL107R	CVD	6 7/8



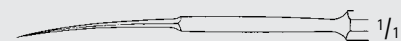
OL102R-OL104R



OL102R



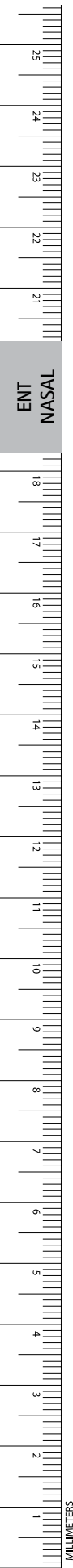
OL104R



OL104R

JOSEPH Knife, Double Edge

Catalog Number	Blade	Blade Size (mm)	Length (in.)
OL102R	STR	5 x 23	5 3/4
OL104R	CVD	5 x 23	5 3/4





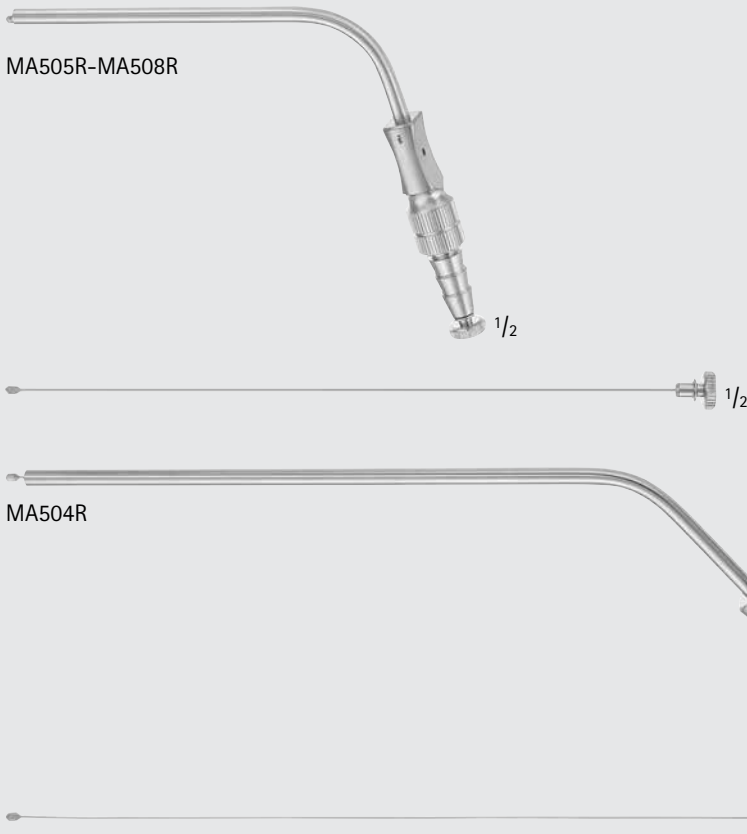
Suction Tube, Angled

Catalog Number	Tip	Tip Size (Gauge)	Length (in.)
MA010R	ANG	13	3



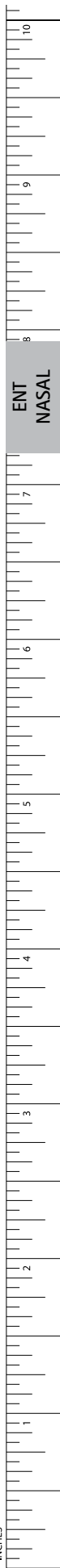
Nasal Suction Tube W/ Luer Hub, Tapered

Catalog Number	Tip Size (mm)	Length (in.)
GF919R	5	7



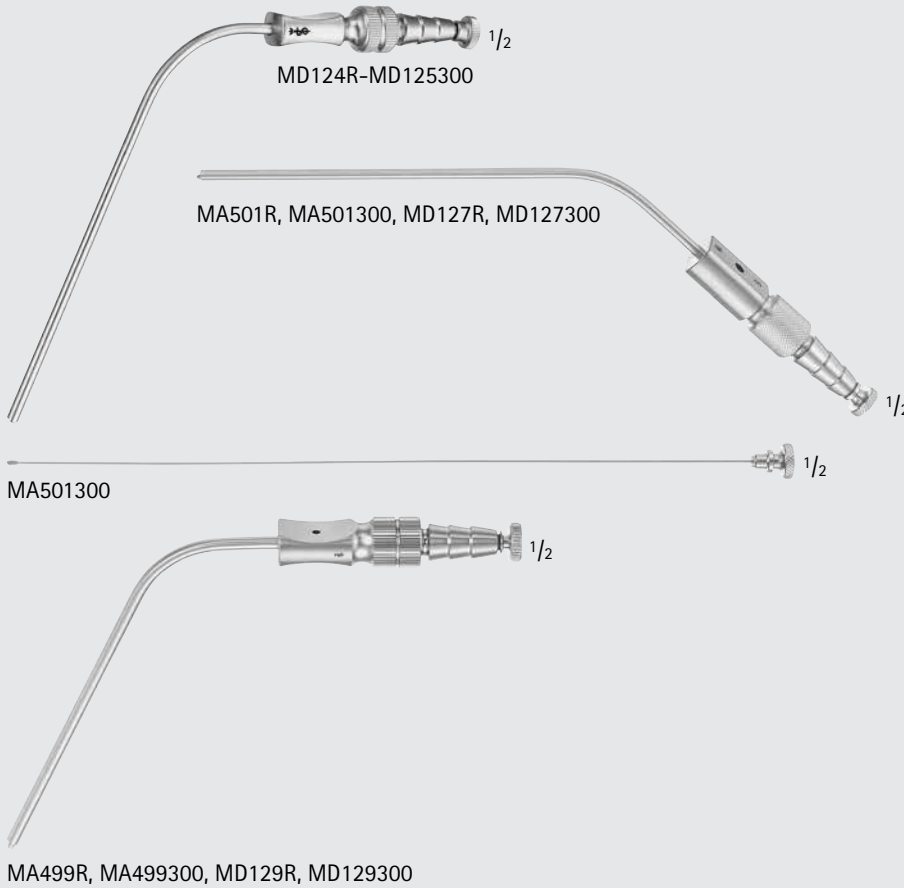
FERGUSON-FRAZIER Suction Tube

Catalog Number	Tip	Tip Size (FR)	Working Length (in.)	Length (in.)
MA505R	ANG	8	7 7/8	10 1/4
MA506R	ANG	10	7 7/8	10 1/4
MA508R	ANG	14	4	6 1/2
MA504R	ANG	14	5 7/8	8



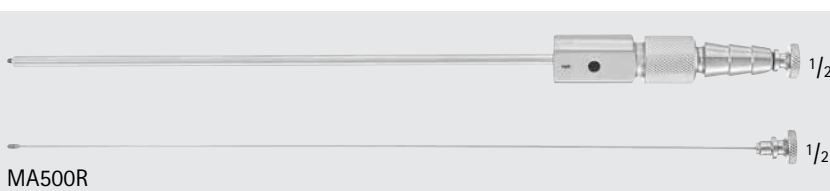
ENT-NASAL

Suction and Irrigation



FRAZIER Suction Tube

Catalog Number	Tip Size (FR)	Description	Working Length (in.)
MD124R	7		4 1/4
MD124300	7	SUCTION STYLET W/ OLIVE TIP FOR MD124R	
MD125R	8		4 1/4
MD125300	8	SUCTION STYLET W/ OLIVE TIP FOR MD125R	
MA501R	9		4 1/4
MA501300		SUCTION STYLET W/ OLIVE TIP FOR MA501R	
MD127R	10		4 1/4
MD127300	10	SUCTION STYLET W/ OLIVE TIP FOR MD127R	
MA499R	11		4 1/4
MA499300	11	SUCTION STYLET W/ OLIVE TIP FOR MA499R	
MD129R	12		4 1/4
MD129300	12	SUCTION STYLET W/ OLIVE TIP FOR MD129R	



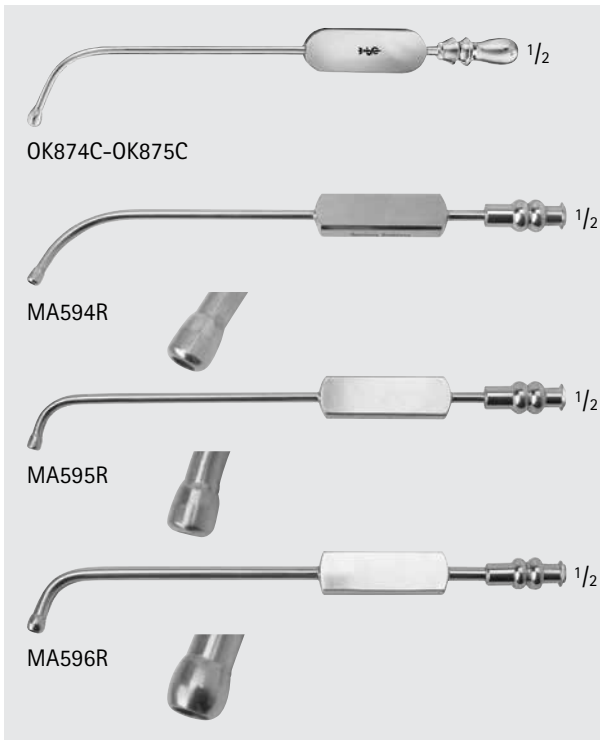
FRAZIER Suction Tube, Straight

Catalog Number	Tip	Working Length (in.)	Length (in.)
MA500R	STR	5 1/2	6 7/8



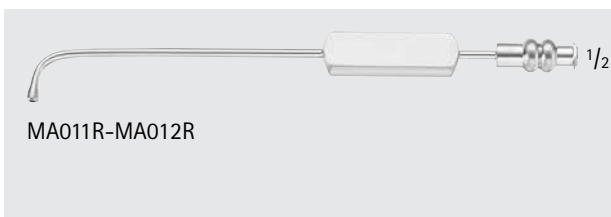
FRAZIER Suction Tube W/ Luer Hub

Catalog Number	Tip Size (FR)	Length (in.)
GF923R	9	7
GF925R	15	7



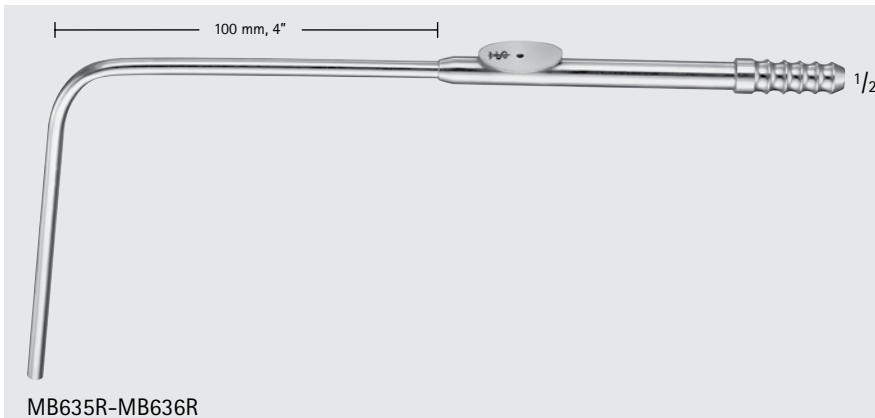
EICKEN Antrum Suction Tube, Bulbous

Catalog Number	Tip	Diameter (mm)	Length (in.)
OK874C	SMALL	2.5	5 1/8
OK875C	LARGE	3	5 1/8
MA594R	LONG CURVE	3	5 5/8
MA595R	SHORT CURVE	3	5 5/8
MA596R	SHORT CURVE	4	5 5/8



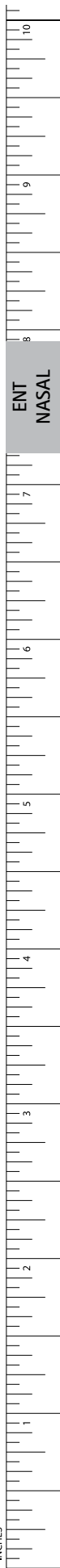
KILLIAN Antrum Cannula

Catalog Number	Tip Size	Tip Size (#)	Length (in.)
MA011R	SMALL	1	5
MA012R	LARGE	2	5



SACHS Suction Tube

Catalog Number	Tip Size	Length (in.)
MB635R	SMALL	8 1/2
MB636R	LARGE	8 1/2



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Suction and Irrigation

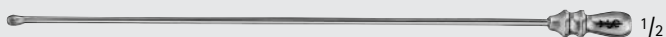


GORNEY Suction Dissector, Elevator

Catalog Number	Tip Size (mm)	Length (in.)
OL168R	6-10	7
MA142R	3	8 1/2



MA142R



HAJEK Irrigating Cannula

Catalog Number	Diameter (mm)	Length (in.)
OK900	3.5	6 1/2

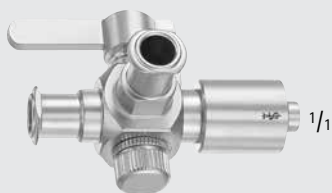
OK900



HOUSE Cutoff Adapter

Catalog Number	Tip	Tip Size (mm)
MA607R	TUBING END	4

MA607R



Stopcock Luer Adapter, Female to Male

Catalog Number	Description
MA716R	FEMALE TO MALE LUER LOCK W/ FEMALE RIGHT

MA716R



Luer Adapter

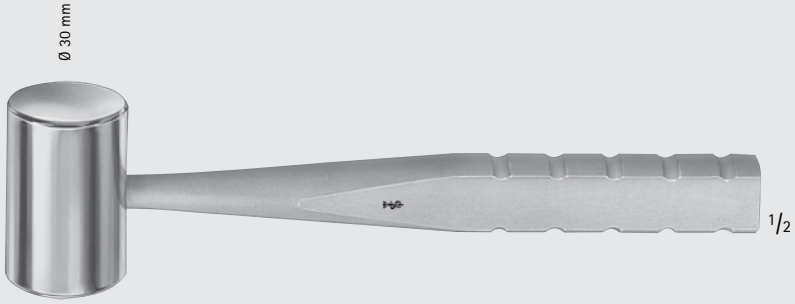
Catalog Number	Description
MA715R	MALE LUER LOCK-TO-HOSE

MA715R

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Mallets, Hammers and Tamps




Ø 30 mm

FLO38R

1/2

COTTLE Mallet, Flat/Round, 235gr

Catalog Number	Diameter (mm)	Length (in.)
FLO38R	30	7 1/4




MB303R

1/2

CRANE Mallet

Catalog Number	Diameter (mm)	Length (in.)
MB303R	32	6 1/4



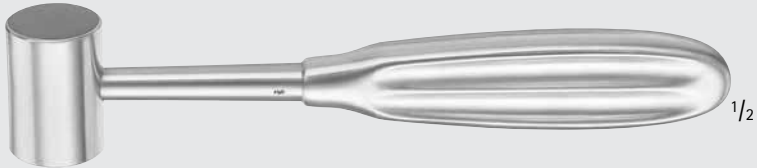
Ø 25 mm

DF114R

1/2

Mallet, 155gr

Catalog Number	Diameter (mm)	Length (in.)
DF114R	25	7 1/2



MA239R

1/2

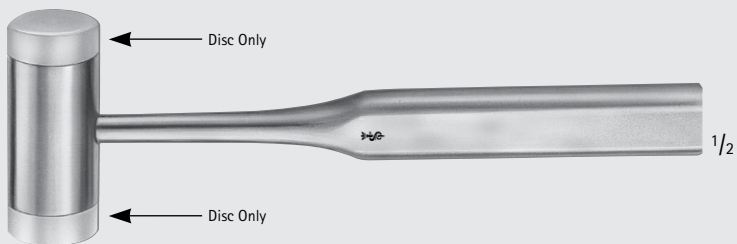
Lead Mallet

Catalog Number	Diameter (mm)	Handle	Description	Length (in.)
MA239R	25	LARGE	LEAD FILLED	7 1/16



ENT-NASAL

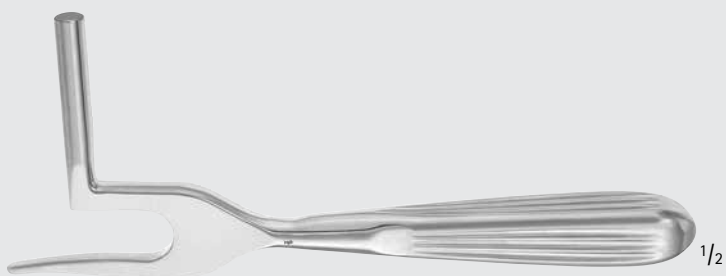
Mallets, Hammers and Tamps



FL036R-FL037

Mallet W/ Removable Nylon Discs, 135gr

Catalog Number	Description	Diameter (mm)	Length (in.)
FL036R	COMPLETE	25	7 1/4
FL037	NYLON SPARE DISCS, F/FL036R, 2/SET	25	



MA338R

QUISLING Intranasal Hammer

Catalog Number	Length (in.)
MA338R	6 3/4



FL093R-FL096R

Bone Tamp

Catalog Number	Diameter (mm)	Length (in.)
FL093R	3	6 1/4
FL094R	5	6 1/4
FL095R	7	6 1/4
FL096R	9	6 1/4



FL093R



FL094R



FL095R



FL096R

ENT
NASAL



MA589R-MA593R



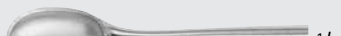
MA589R



MA588R



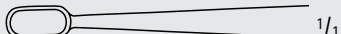
MA592R



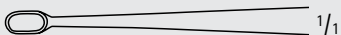
MA593R



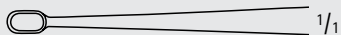
FK651R-FK654R



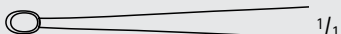
FK651R



FK652R



FK653R



FK654R



MA591R



MA591R



MA590R



MA590R

Antrum Curette

Catalog Number	Tip	Tip Size (mm)	Length in.)
MA589R	OBLONG	-	7 1/2
MA588R	OVAL CUP	7 x 11	7 1/2
MA592R	OVAL CUP	8 x 11	7 1/2
MA593R	OVAL CUP	9 x 13	7 1/2
FK651R	OVAL CUP, ANG	9.5 x 4	7 1/2
FK652R	OVAL CUP, ANG	6 x 3	7 1/2
FK653R	55° CVD	6 x 3	7 1/2
FK654R	90° CVD	6 x 3	7 1/2
MA591R	BACKWARD CUTTING	7 x 10	7 1/2
MA590R	FORWARD CUTTING	7 x 10	7 1/2



ENT-NASAL

Curettes



FK817R



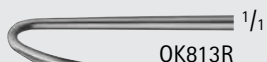
FK817R

BARTH Bone Curette, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
FK817R	2.3 x 6.0 / 2.7 x 7.0	7

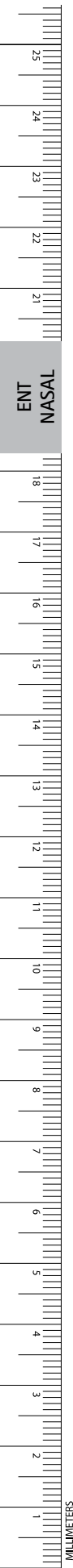


OK811R-OK816R



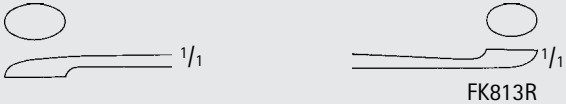
COAKLEY Antrum Curette

Catalog Number	Blade	Size (#)	Length (in.)
MB799R	-	SET OF 6 INCLUDES OK811R- OK816R	-
OK811R	SLIGHT ANG	1	6 3/4
OK812R	45°	2	6 3/4
OK813R	REV ANG	3	6 3/4
OK814R	SLIGHT ANG	4	6 3/4
OK815R	45°	5	6 3/4
OK816R	45°	6	6 3/4





FK813R

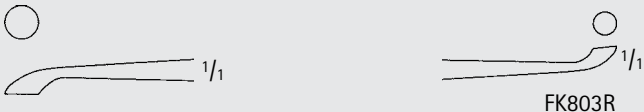


JACOBSON Bone Curette, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
FK813R	4.3 x 6.5 / 4.5 x 8.5	5 1/2



FK803R

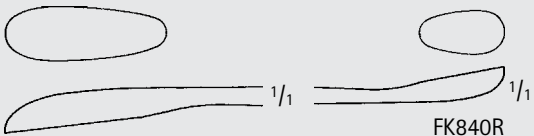


JANSEN Bone Curette, Double Ended

Catalog Number	Diameter (mm)	Length (in.)
FK803R	4.3 / 3.6	6 1/4



FK840R

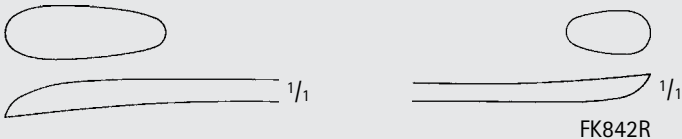


VOLKMANN Bone Curette, Double Ended

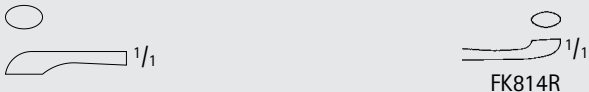
Catalog Number	Tip Size (mm)	Length (in.)
FK840R	7.5 x 21.0 / 6.0 x 11.0	5 1/8
FK842R	7.5 x 21.0 / 6.0 x 11.0	6 3/4



FK842R

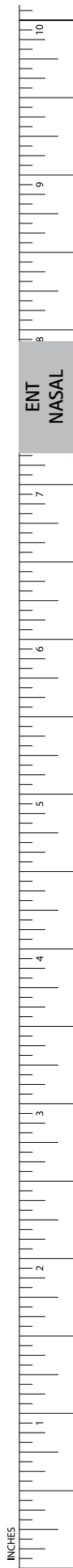


FK814R



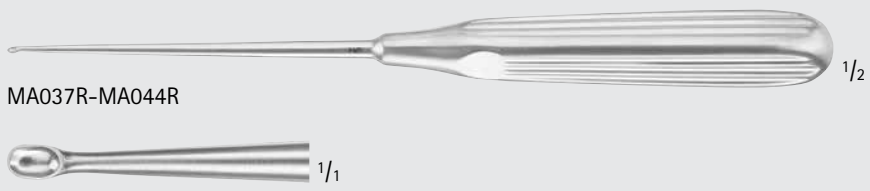
WILLIGER Bone Curette, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
FK814R	2.0 x 3.5 / 3.0 x 4.5	5 3/4



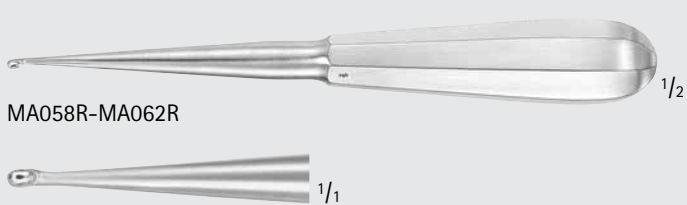
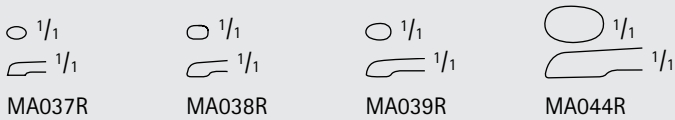
ENT-NASAL

Curettes



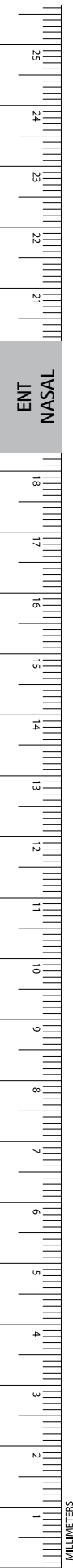
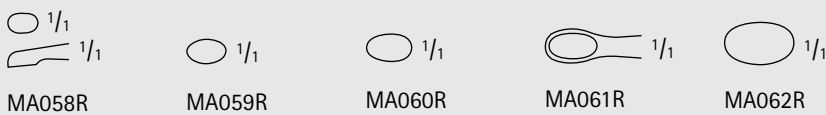
LEMPERT Bone Curette

Catalog Number	Size (#)	Length (in.)
MA037R	000000	8
MA038R	00000	8
MA039R	0000	8
MA044R	2	8



SPRATT Mastoid Curettes

Catalog Number	Tip Size (mm)	Size (#)	Length (in.)
MA058R	2.5 x 4	00	6 1/2
MA059R	3 x 5	0	6 1/2
MA060R	3.5 x 6	1	6 1/2
MA061R	4.5 x 8	3	6 1/2
MA062R	5.5 x 9	4	6 1/2



ALEXANDER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO440R	3.2 x 27	ANG	5 1/2



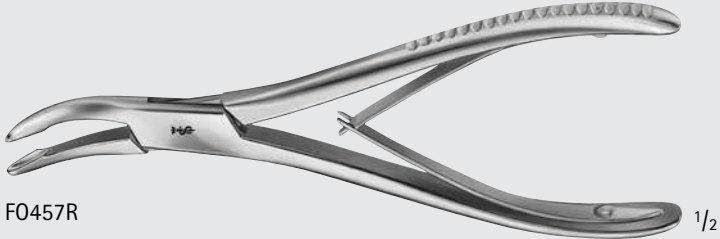
FO440R



FO440R

BANE-HARTMANN Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO457R	4.0 x 32	CVD	6 7/8



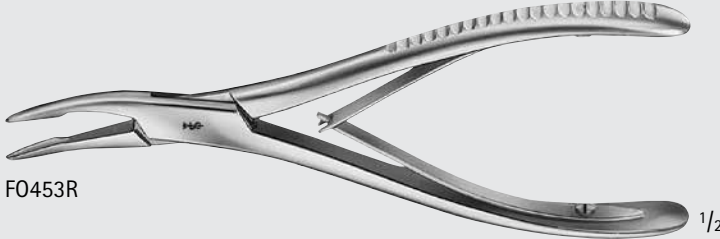
FO457R



FO457R

BEYER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Handle	Length (in.)
FO453R	3.2 x 32	CVD	Single Action	7
FO514R	4.0 x 30	CVD	Double Action	7



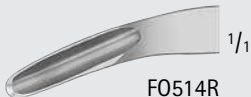
FO453R



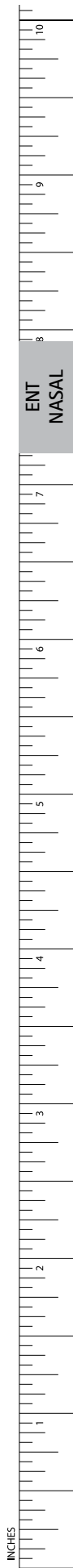
FO453R



FO514R

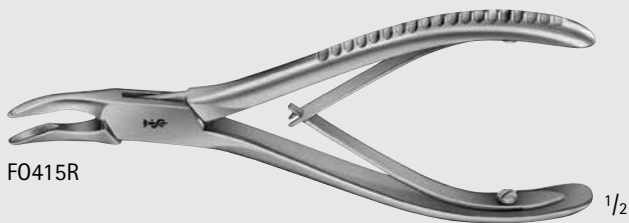


FO514R



ENT-NASAL

Rongeurs



FO415R

1/2

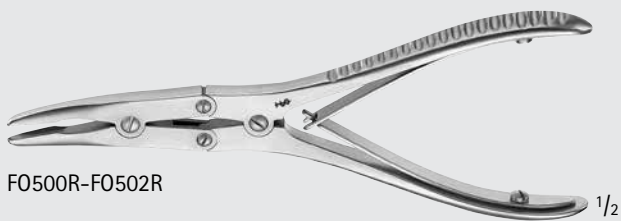


FO415R

1/1

BLUMENTHAL Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO415R	3.5 x 25	CVD	6 1/8



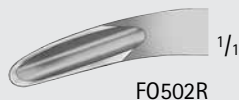
FO500R-FO502R

1/2



FO500R

1/1

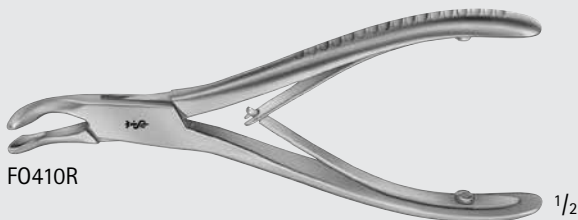


FO502R

1/1

BOEHLER Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Jaw End	Length (in.)
FO500R	3.0 x 27	CVD	NARR	6 1/8
FO502R	3.5 x 30	CVD	WIDE	6 1/8



FO410R

1/2

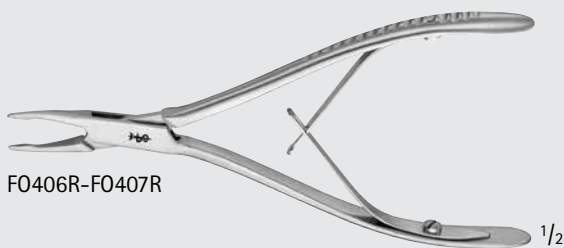


FO410R

1/1

Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO410R	3.8 x 19	CVD	5 1/2



FO406R-FO407R

1/2



FO406R

1/1



FO407R

1/1

FRIEDMANN Micro Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO406R	1.3 x 19	STR	5 1/2
FO407R	1.3 x 20	CVD	5 1/2

ENT
NASAL

MILLIMETERS



FO430R-FO432R

1/2



FO430R

1/1



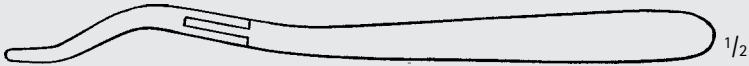
FO432R

1/1



FO442R

1/2



1/2

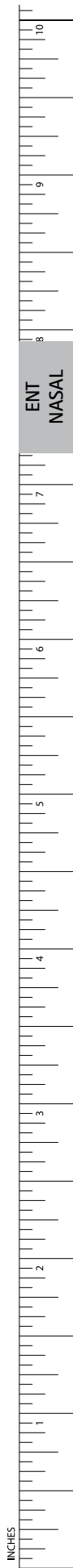


FO442R

1/1

JANSEN Bone Rongeur

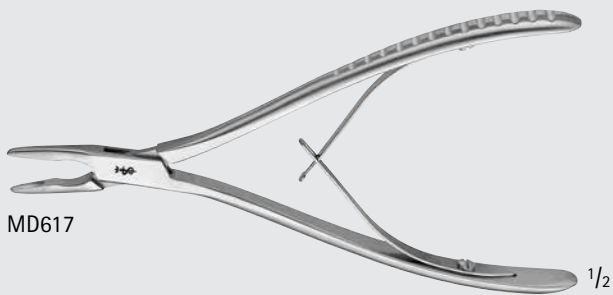
Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO430R	4.2 x 35	STR	6 7/8
FO432R	4.5 x 30	CVD	6 7/8
FO442R	3.8 x 37	ANG	7 1/2



INCHES

ENT-NASAL

Rongeurs



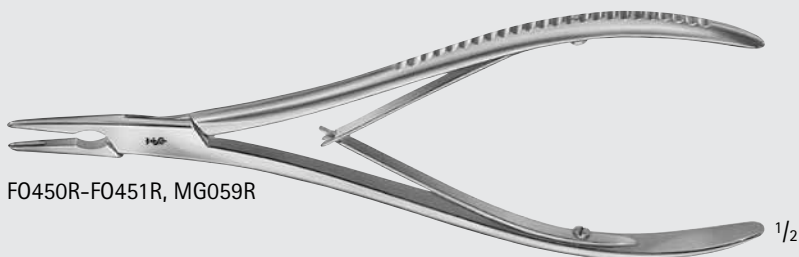
MD617

1/2



MD617

1/1



FO450R-FO451R, MG059R

1/2



FO450R

1/1



MG059R

1/1

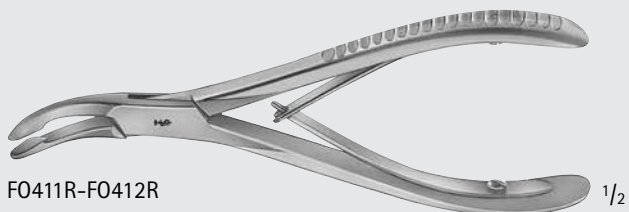


FO451R

1/1

LEMPERT Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MD617	2.0 x 23	DEL, STR	6 1/2
FO450R	2.2 x 27	STR	7 7/8
MG059R	2.5 x 30	CVD	6 1/4
FO451R	2.2 x 27	CVD	7 7/8



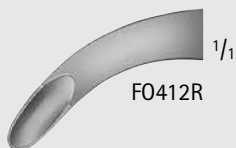
FO411R-FO412R

1/2



FO411R

1/1

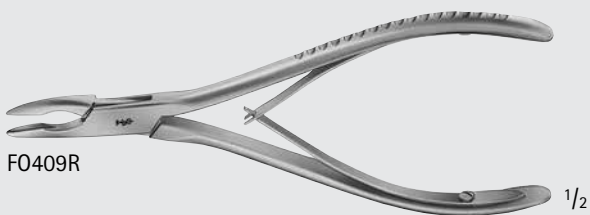


FO412R

1/1

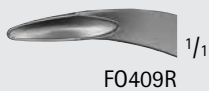
LUER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO411R	4.2 x 20	CVD	6
FO412R	4.2 x 26	STRONG CVD	6 1/8



FO409R

1/2

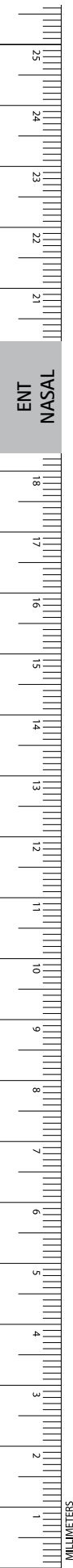


FO409R

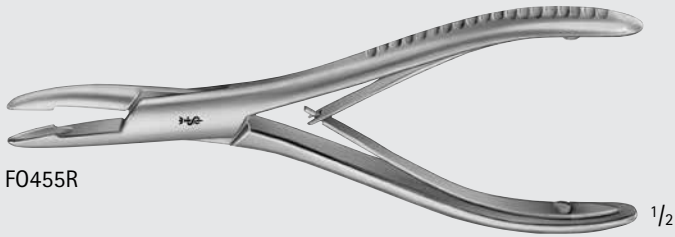
1/1

LUER-FRIEDMANN Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO409R	2.2 x 22	CVD	5 3/4



ENT
NASAL



FO455R

1/2



1/1

FO455R

MEAD Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO455R	3.5 x 30	CVD	6 1/2



FO515R

1/2

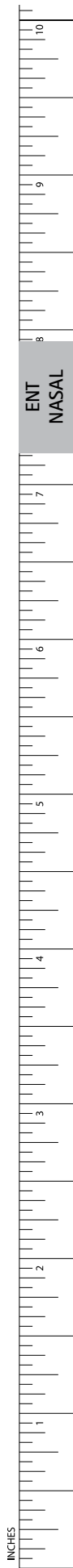


1/1

FO515R

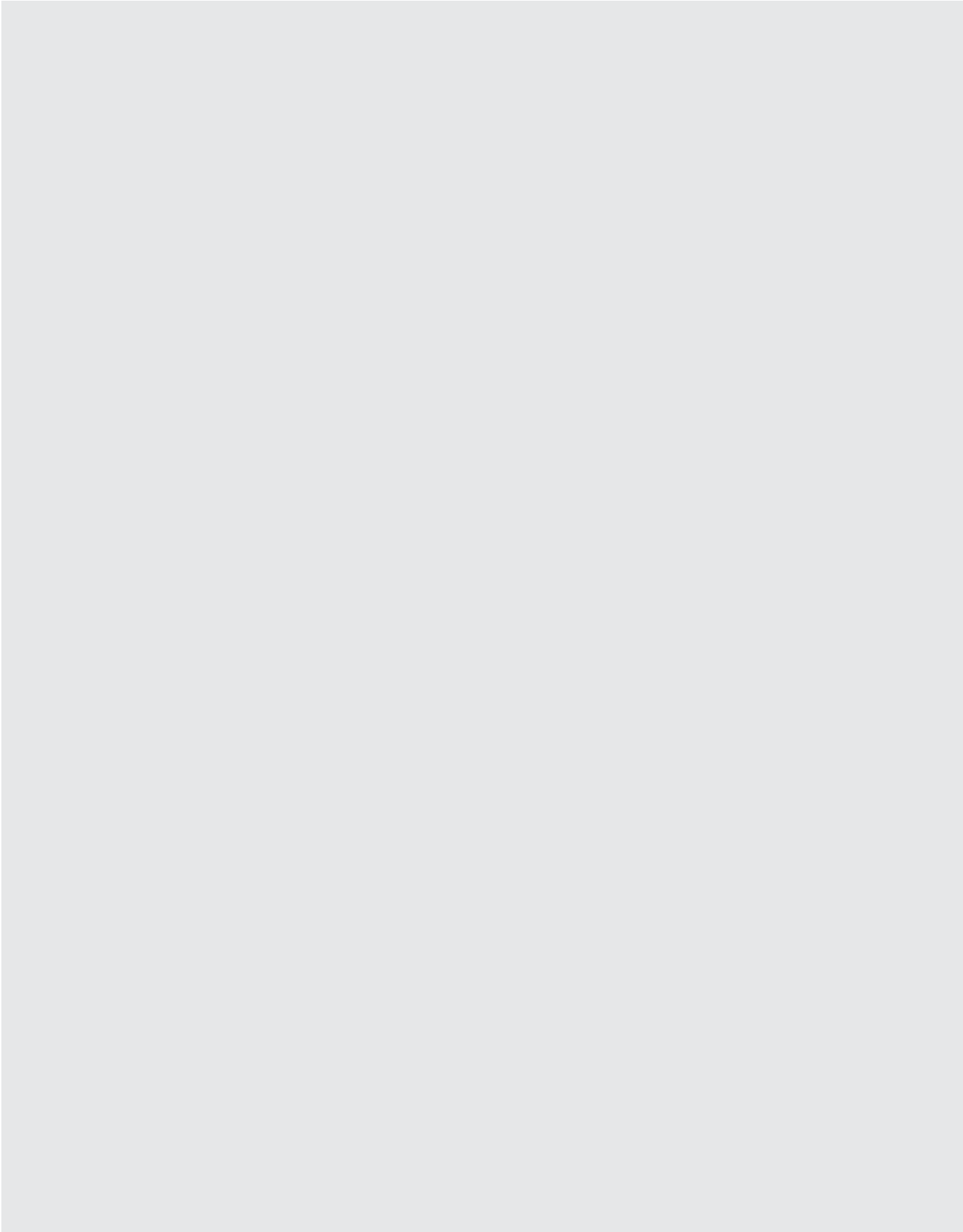
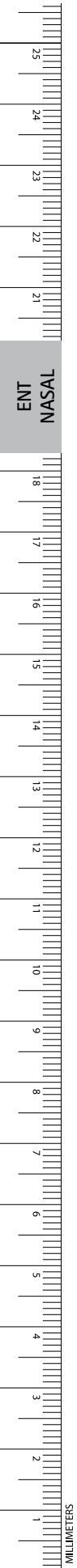
ZAUFAL-JANSEN Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO515R	4.5 x 29	CVD	7



INCHES

ENT-NASAL



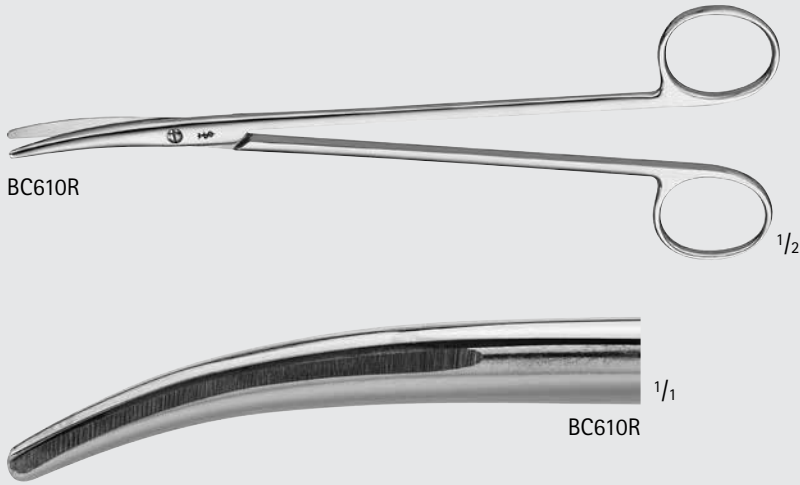


ENT-ORAL

Scissors	706 - 708
Needles	709
Forceps	709 - 712
Clamps	713 - 719
Tracheal Dilators / Hooks / Retractors	720 - 721
Retractors	722 - 724
Tonsil Dissectors	725
Adenotomes, Tonsil Snares and Wires	726 - 728
Mouth Gags	729 - 737
Tonsil Knives	738
Suction Tubes	739
Adenoid Curettes	740 - 742
Syringes	743
Laryngeal Mirrors	744
Amalgam Carriers	745

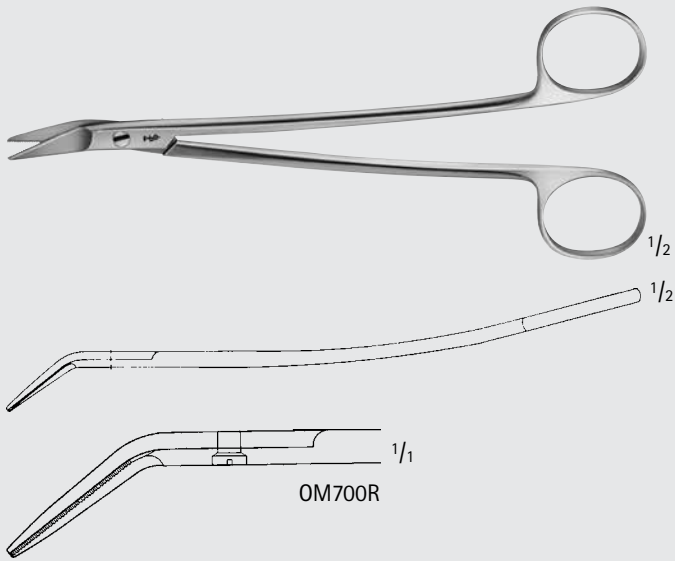
ENT-ORAL

Oral Scissors



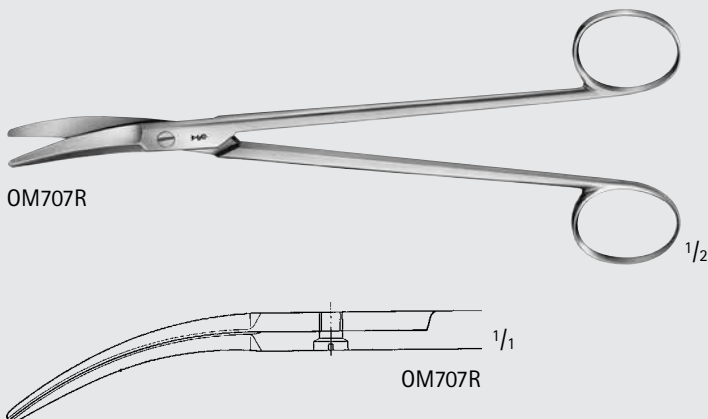
LILLIE Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC610R	B/B	CVD	7 7/8



DEAN Tonsil Scissors

Catalog Number	Tip	Blade	Length (in.)
OM700R	B/B	ANG-SERR	6 3/4



BOETTCHER Tonsil Scissors

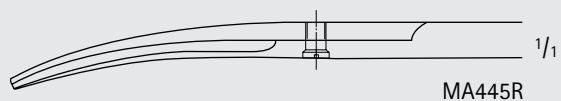
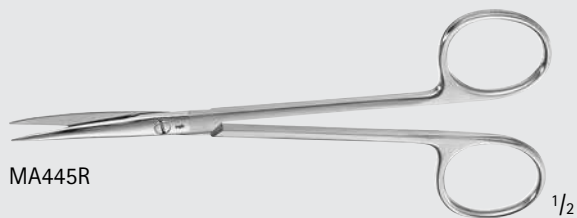
Catalog Number	Tip	Blade	Length (in.)
OM707R	B/B	CVD	7

ENT
ORAL

MILLIMETERS

BROPHY Gum Scissors

Catalog Number	Tip	Blade	Length (in.)
MA445R	S/S	CVD	5 1/2

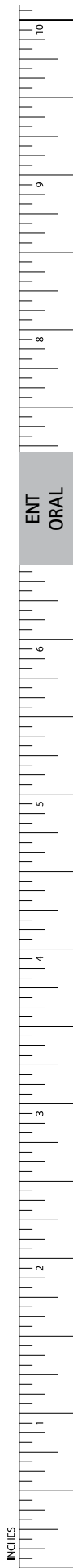
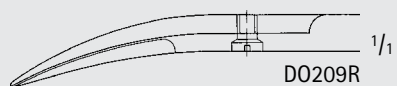
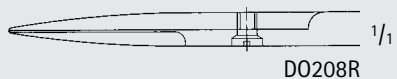
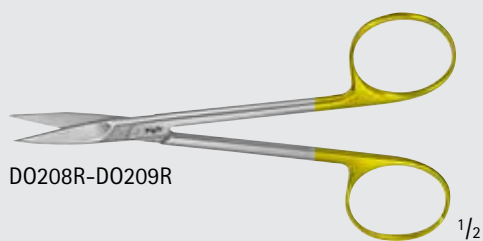


DUROTIP™ Tungsten Carbide Scissors

- Excellent cutting accuracy
- Long working life
- Gold-plated rings

DUROTIP TC Gum Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
DO208R	S/S	STR	4 3/4
DO209R	S/S	CVD	4 3/4



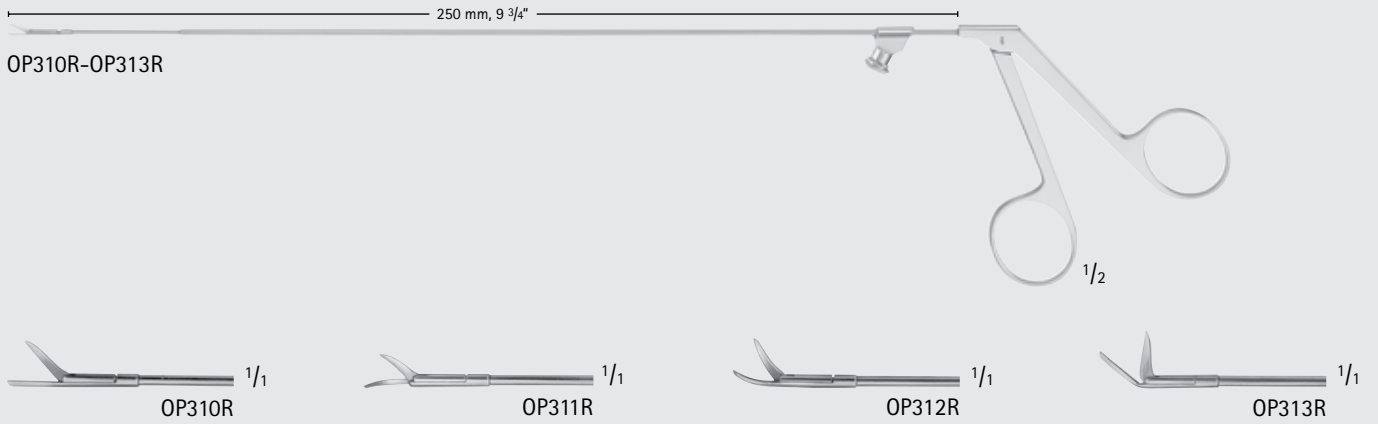
INCHES

ENT-ORAL

Laryngeal Scissors

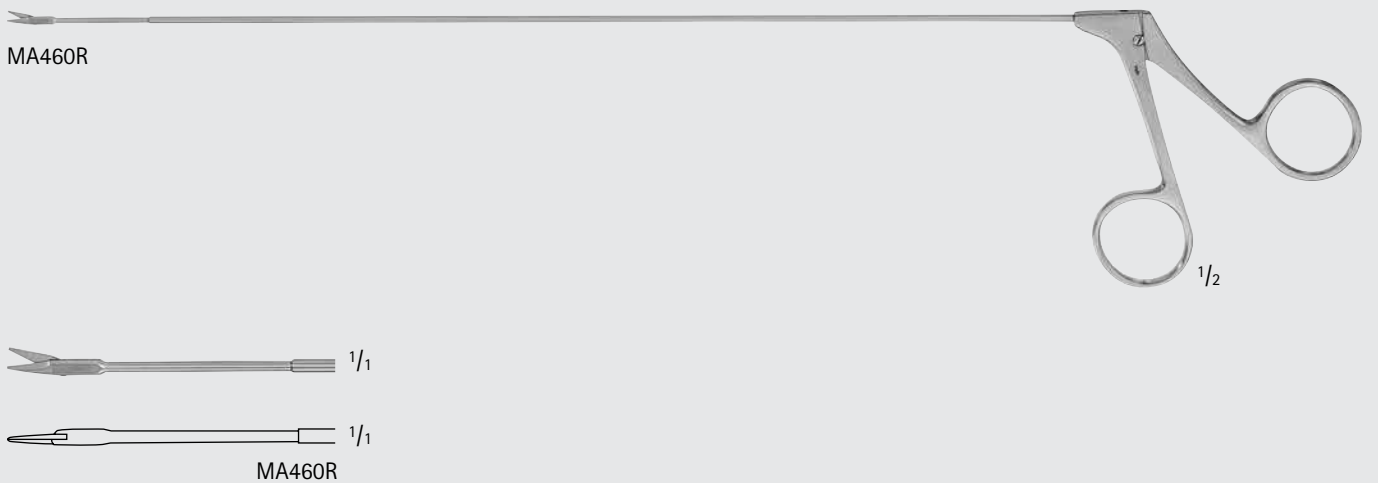
Micro Laryngeal Scissors, W/ Flush Port

Catalog Number	Tip	Blade	Working Length (in.)
OP310R	S/S	STR	9 3/4
OP311R	S/S	CVD-LEFT	9 3/4
OP312R	S/S	CVD-RIGHT	9 3/4
OP313R	S/S	ANG-UP	9 3/4



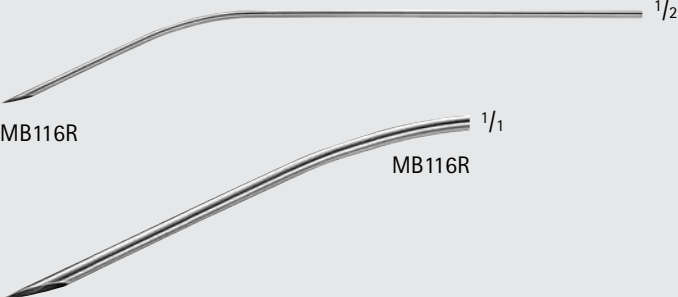
KLEINSASSER Micro Scissors

Catalog Number	Tip	Blade	Blade Size (mm)	Working Length (in.)
MA460R	B/B	STR	4	14



ENT
ORAL

MILLIMETERS

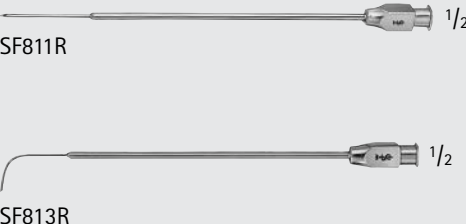


MB116R $\frac{1}{2}$

MB116R $\frac{1}{1}$

DINGMAN Wire Passing Needle

Catalog Number	Tip	Length (in.)
MB116R	CVD	6 3/4

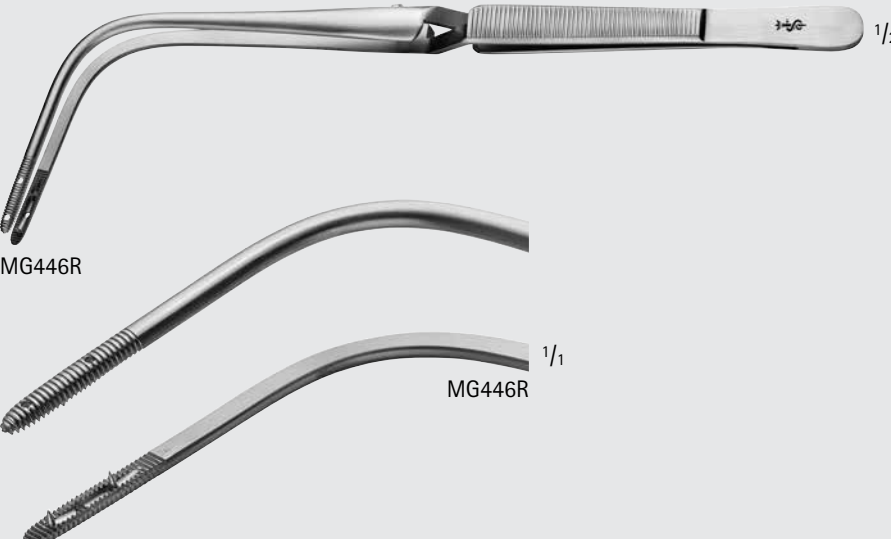


SF811R $\frac{1}{2}$

SF813R $\frac{1}{2}$

Tonsil Needle, 23 Gauge

Catalog Number	Tip	Tip Size (mm)	Length (in.)
SF811R	STR	DIAM. 0.8	3
SF813R	CVD	DIAM. 0.8	3



MG446R $\frac{1}{2}$

MG446R $\frac{1}{1}$

JACKSON Laryngeal Self-Closing Dressing Forceps

Catalog Number	Tip	Teeth	Length (in.)
MG446R	SERR	1 x 2	9



ENT
ORAL

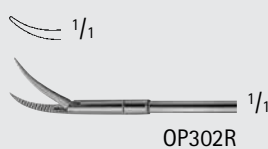
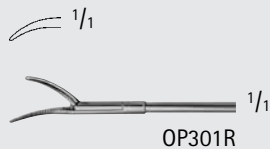
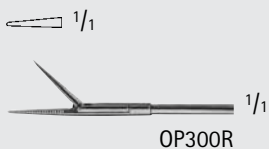
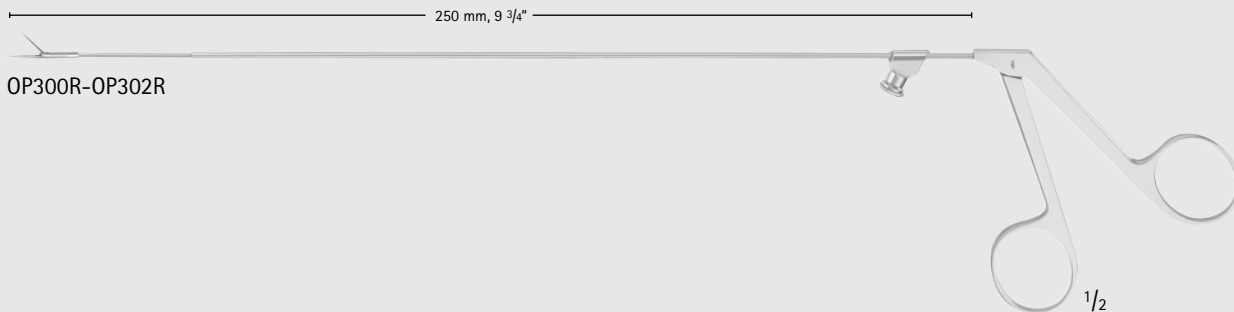
INCHES

ENT-ORAL

Forceps

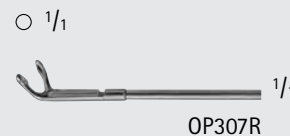
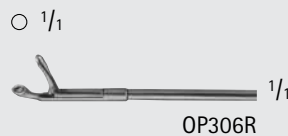
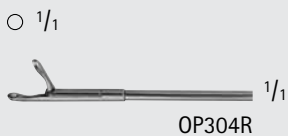
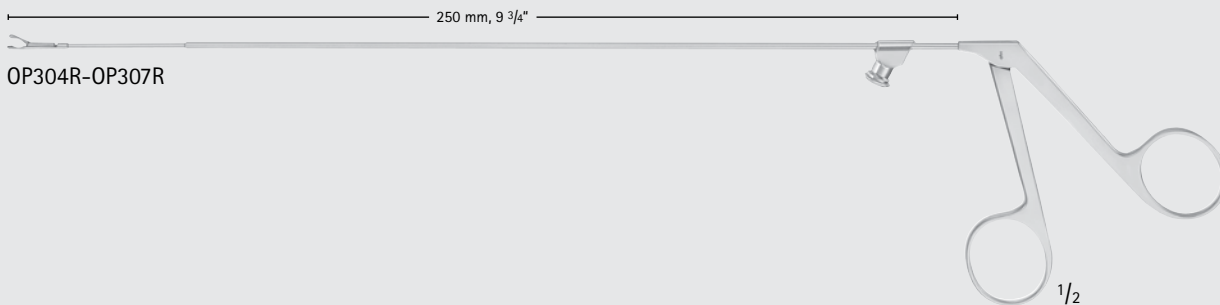
Laryngeal Forceps, W/ Flush Port

Catalog Number	Jaw	Working Length (in.)
OP300R	STR	9 3/4
OP301R	CVD-LEFT	9 3/4
OP302R	CVD-RIGHT	9 3/4



Micro Laryngeal Cup Forceps, W/ Flush Port

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
OP304R	2	STR	9 3/4
OP305R	2	ANG-LEFT	9 3/4
OP306R	2	ANG-RIGHT	9 3/4
OP307R	2	ANG-UP	9 3/4

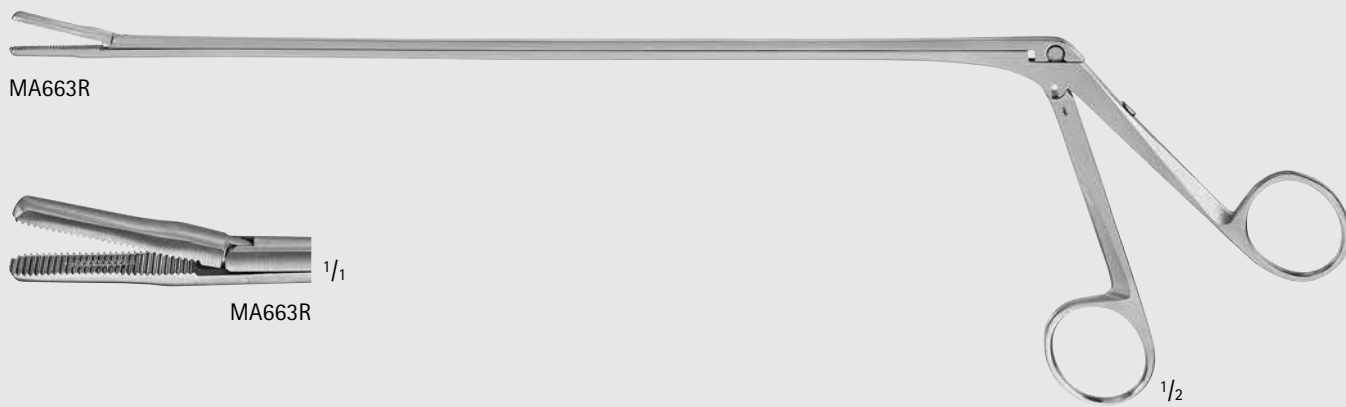


ENT
ORAL

MILLIMETERS

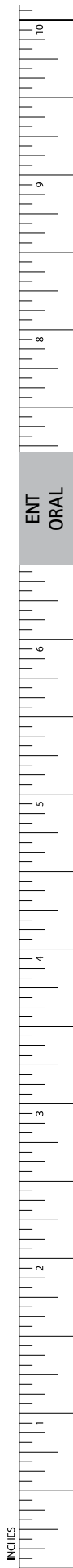
Alligator Grasping Forceps

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
MA663R	SERR	8.8 x 4	11	13 3/4



MA663R

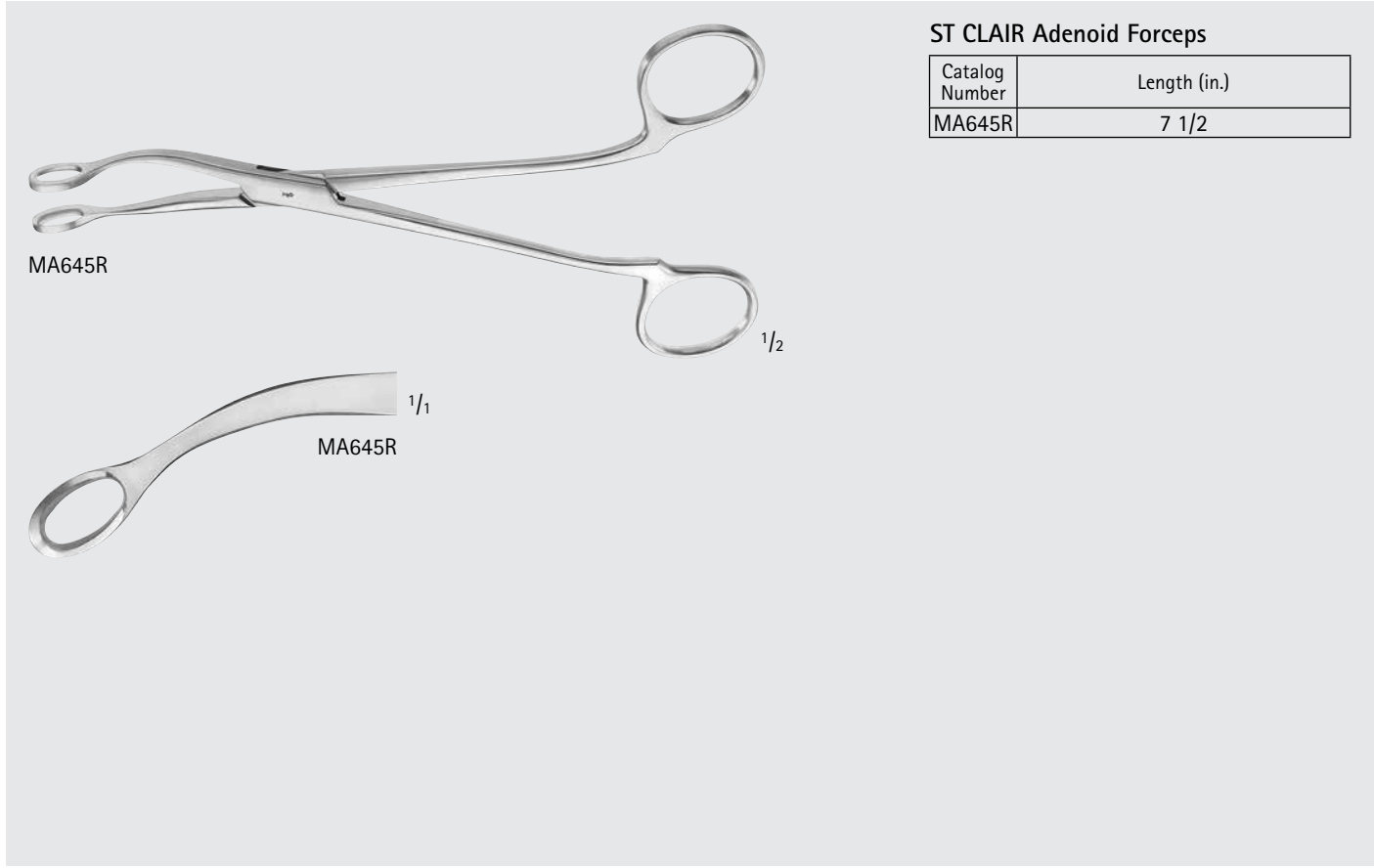
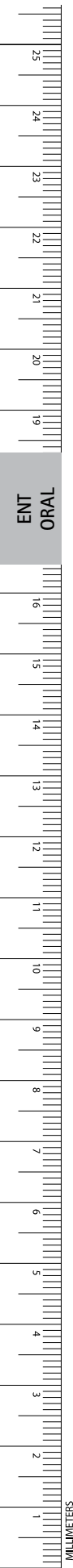
MA663R



INCHES

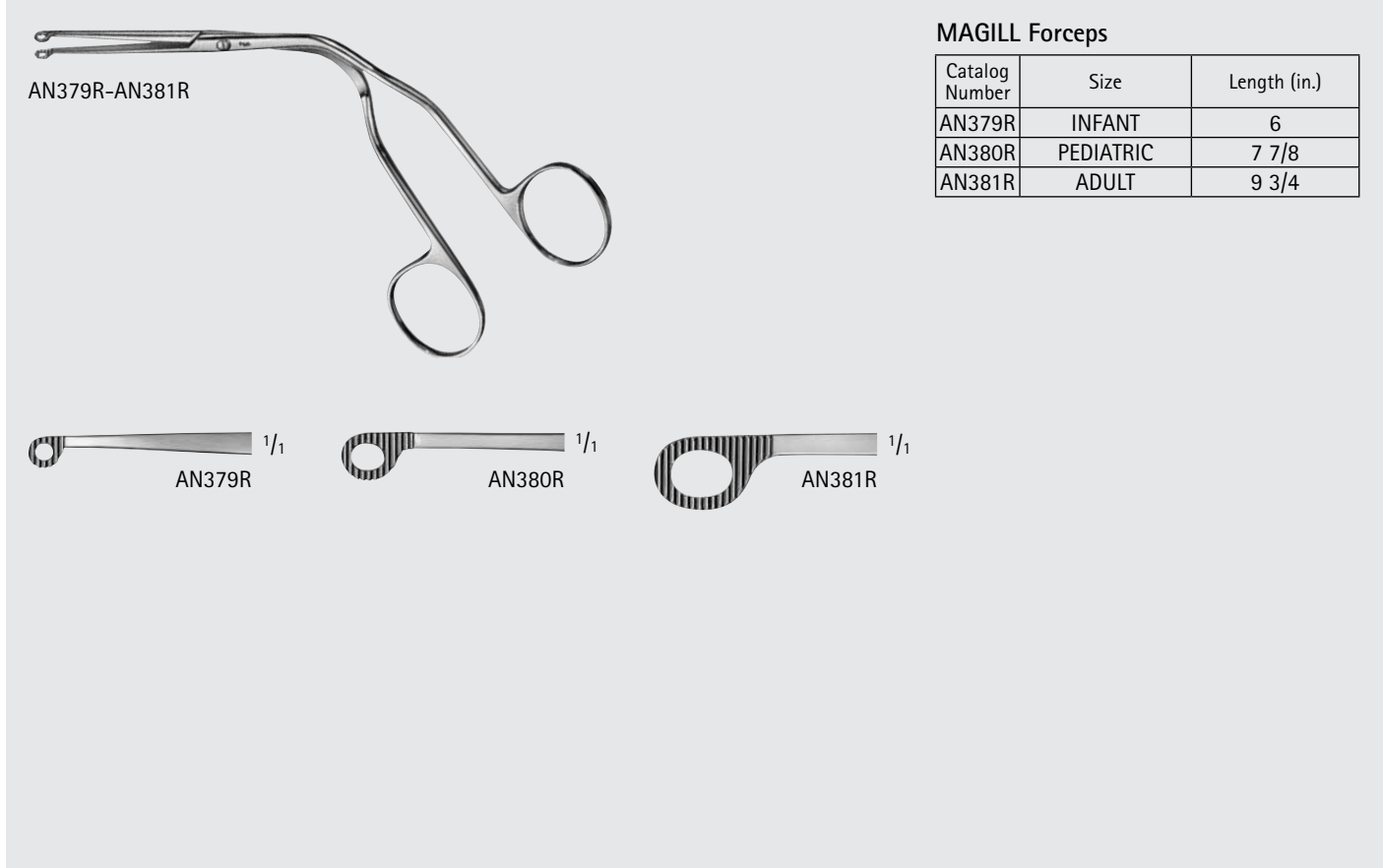
ENT-ORAL

Forceps



ST CLAIR Adenoid Forceps

Catalog Number	Length (in.)
MA645R	7 1/2

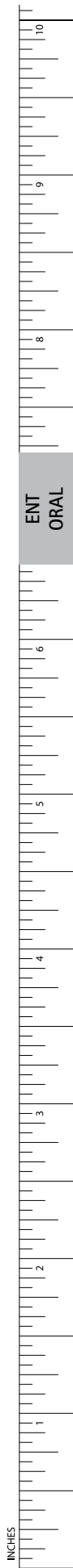
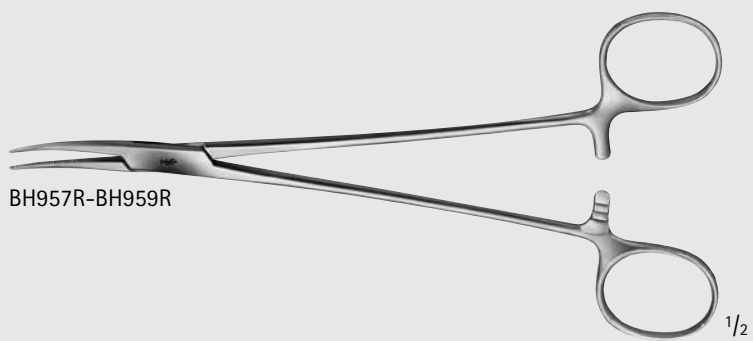
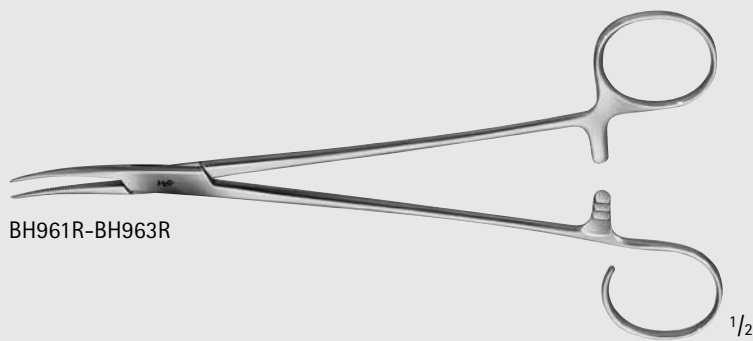
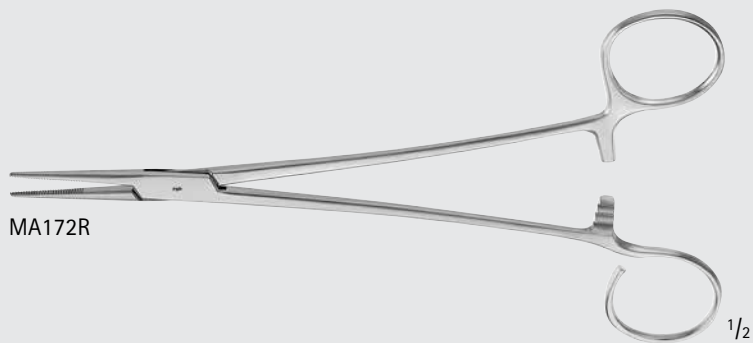


MAGILL Forceps

Catalog Number	Size	Length (in.)
AN379R	INFANT	6
AN380R	PEDIATRIC	7 7/8
AN381R	ADULT	9 3/4

SCHNIDT Tonsil Clamp

Catalog Number	Ring Handle	Jaw	Length (in.)
MA172R	OPEN RING	STR	7 1/2
BH961R	OPEN-RING	SLIGHT-CVD	7 1/4
BH963R	OPEN-RING	CVD	7 1/4
BH957R	CLOSED-RING	SLIGHT-CVD	7 1/4
BH959R	CLOSED-RING	CVD	7 1/4



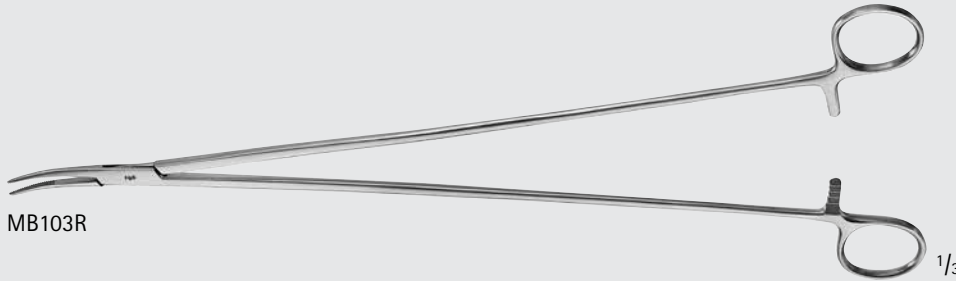
INCHES

ENT-ORAL

Clamps

Tonsil Clamp, X-long

Catalog Number	Jaw	Length (in.)
MB103R	CVD	14 1/2



MB103R

1/3

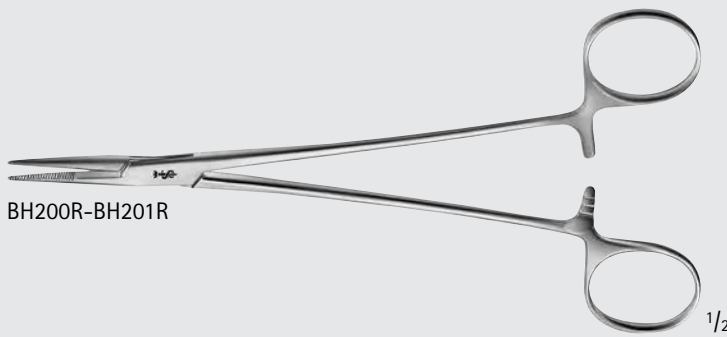


MB103R

1/1

ADSON Tonsil Clamp, Delicate

Catalog Number	Jaw	Length (in.)
BH200R	STR	7 1/4
BH201R	CVD	7 1/4



BH200R-BH201R

1/2



BH200R

1/1

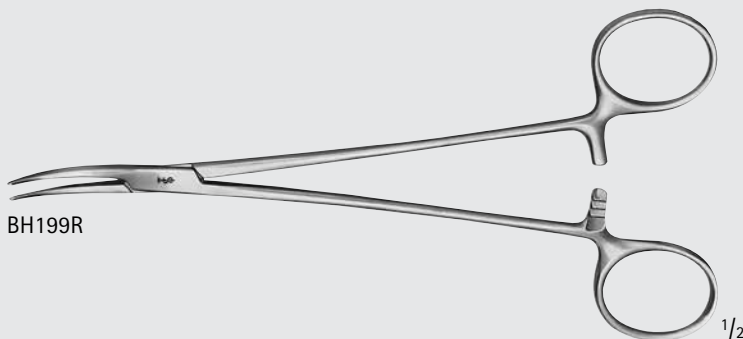


BH201R

1/1

NISSEN Tonsil Clamp, Delicate

Catalog Number	Jaw	Length (in.)
BH199R	CVD	7 1/4



BH199R

1/2



BH199R

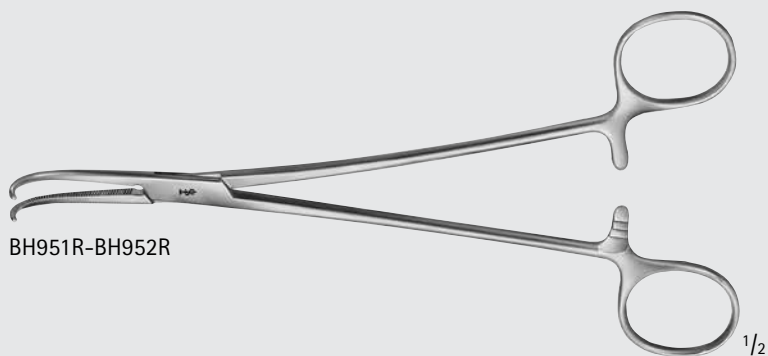
1/1

ENT
ORAL

MILLIMETERS

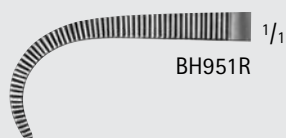
NEGUS Tonsil Clamp

Catalog Number	Jaw	Length (in.)
BH951R	HEAVY-CVD	7 1/2
BH952R	U-CVD	7 1/2



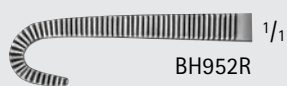
BH951R-BH952R

1/2



BH951R

1/1

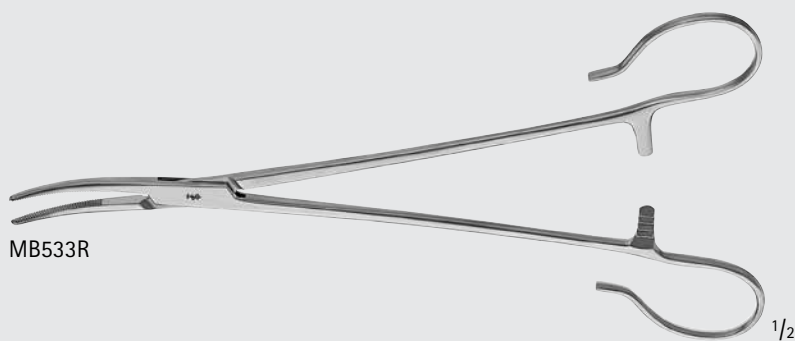


BH952R

1/1

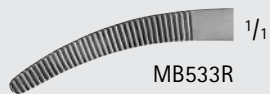
MCHENRY Tonsil Artery and Sponge Holding Clamp

Catalog Number	Jaw	Length (in.)
MB533R	CVD	8



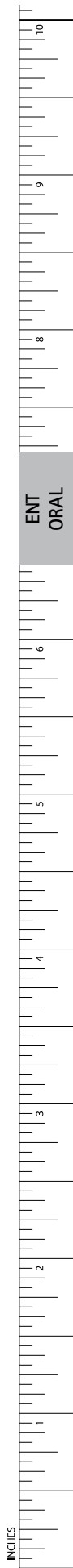
MB533R

1/2



MB533R

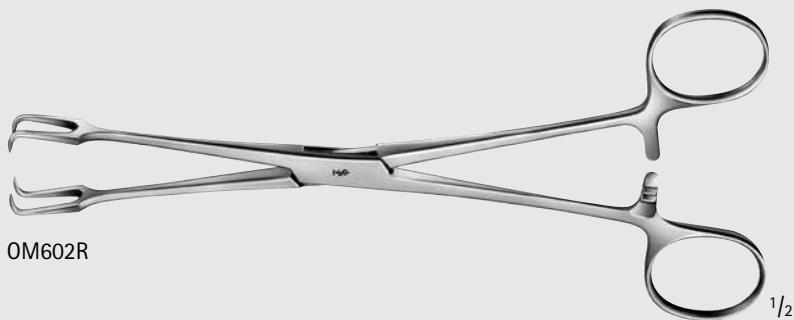
1/1



INCHES

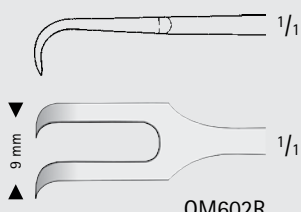
ENT-ORAL

Clamps



OM602R

1/2



OM602R

MUSEUX Tonsil Clamp

Catalog Number	Tip	Length (in.)
OM602R	2 x 2	7 7/8



OM612R

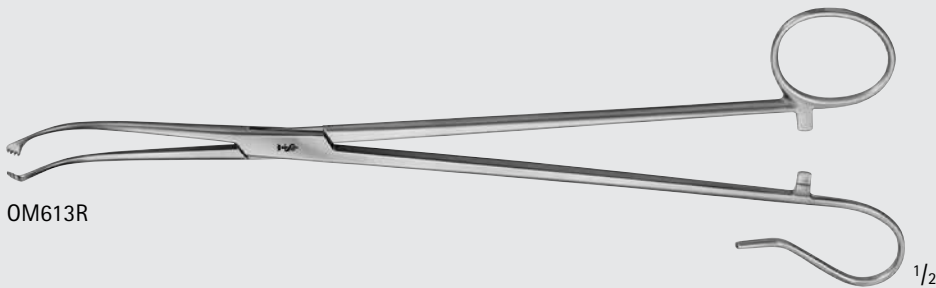
1/2



OM612R

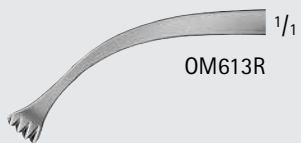
WHITE Tonsil Seizing Clamp

Catalog Number	Length (in.)
OM612R	7
OM613R	9 1/4



OM613R

1/2

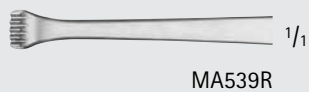
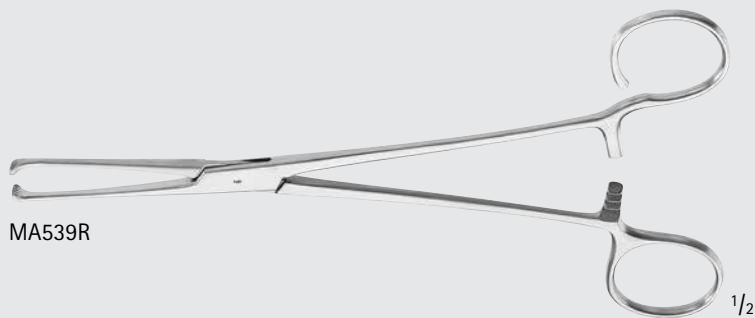


OM613R

ENT ORAL

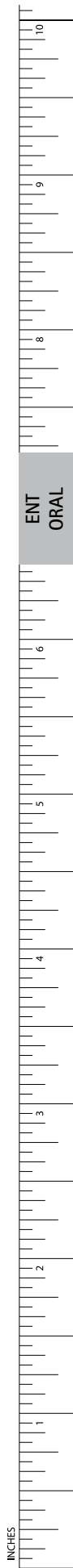
ALLIS-COAKLEY Tonsil Clamp

Catalog Number	Jaw	Length (in.)
MA539R	STR	7 7/8
MA540R	STRONG CVD	7 5/8



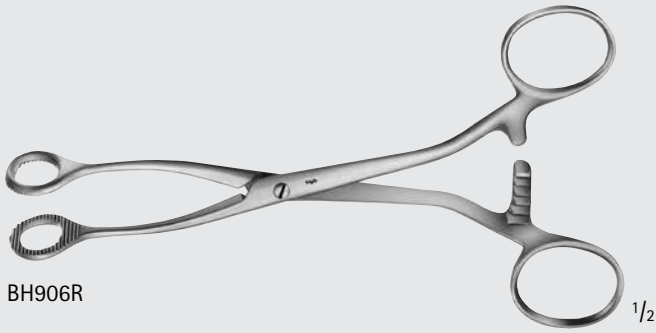
COLVER Tonsil Seizing Clamp

Catalog Number	Length (in.)
OM611R	7 7/8



ENT-ORAL

Clamps

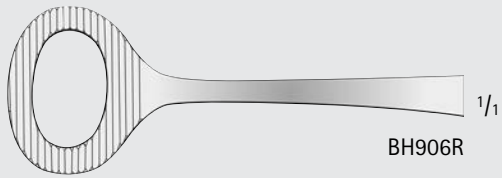


BH906R

1/2

COLLIN Tongue Clamp

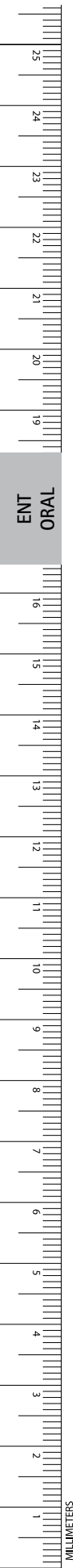
Catalog Number	Jaw	Length (in.)
BH906R	OVAL	6 1/4



BH906R

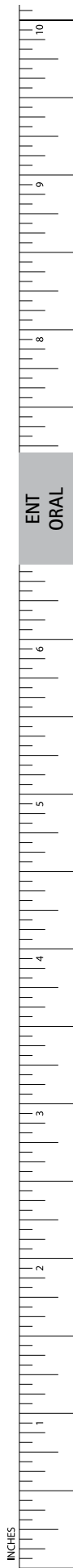
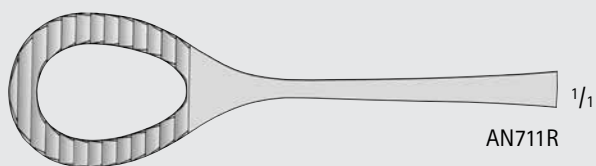
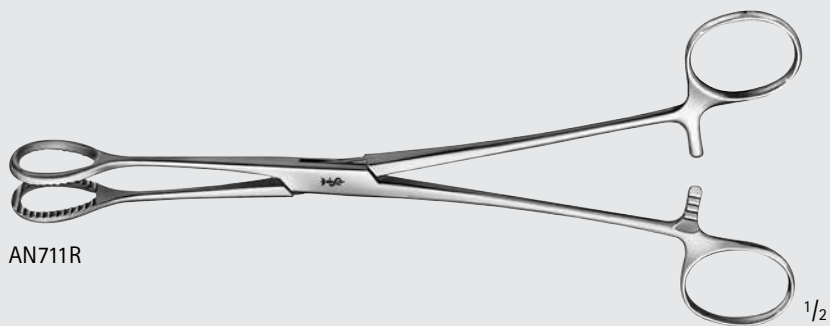
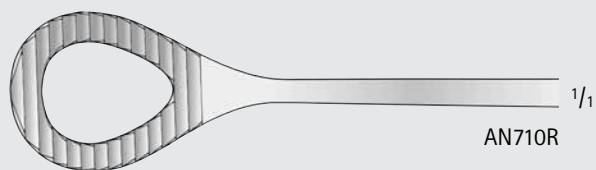
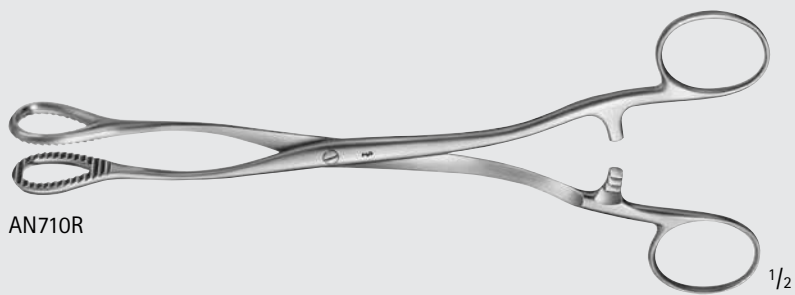
1/1

ENT
ORAL



HEYWOOD-SMITH Tongue Clamp

Catalog Number	Tip	Length (in.)
AN710R	SERR	7 7/8
AN711R	SERR	8 1/4



INCHES

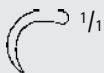
ENT
ORAL

ENT-ORAL

Tracheal Dilators/Hooks/Retractors



FA025R



FA026R



BOSE Tracheal Hook

Catalog Number	Tip	Length (in.)
FA025R	CVD-LEFT	6 1/2
FA026R	CVD-RIGHT	6 1/2



BT103R-BT107R



BT103R



BT106R



BT107R

Tracheal Retractor

Catalog Number	Tip	Blade End	Length (in.)
BT103R	SHARP	1 PRONG	7
BT106R	BLUNT	1 PRONG	7
BT107R	BLUNT	2 PRONGS	7



MB230



1/1



1/1

MB230

JACKSON Tracheal Retractor

Catalog Number	Length (in.)
MB230	7

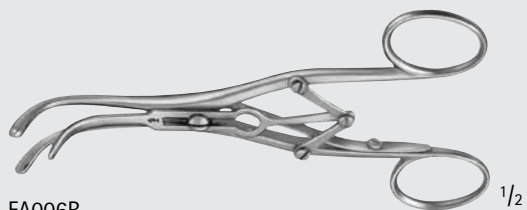


FA005R

1/2

TROUSSEAU Tracheal Dilator

Catalog Number	Length (in.)
FA005R	4 3/4

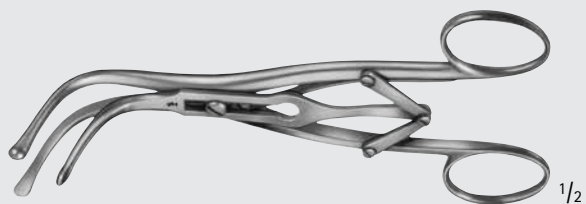


FA006R

1/2

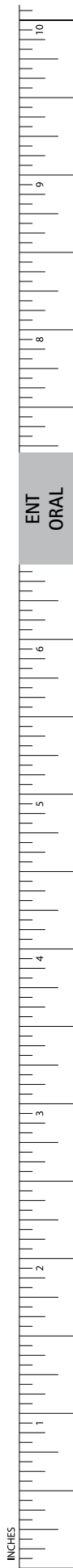
LABORDE Tracheal Dilator

Catalog Number	Length (in.)
FA006R	5
FA007R	5 1/4



FA007R

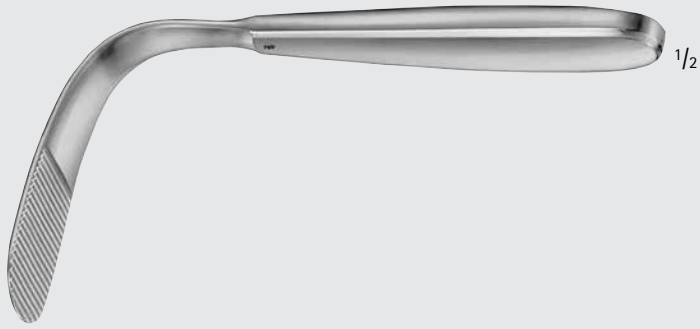
1/2



INCHES

ENT-ORAL

Retractors



OM235R

TOBOLD Tongue Depressor

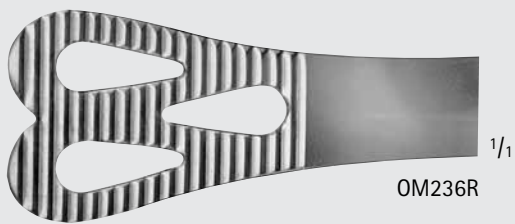
Catalog Number	Length (in.)
OM235R	6 1/4



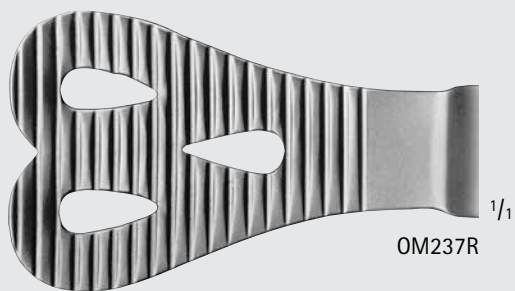
OM236R-OM237R

WEDER Tongue Depressor

Catalog Number	Size	Length (in.)
OM236R	SMALL	5
OM237R	LARGE	5



OM236R



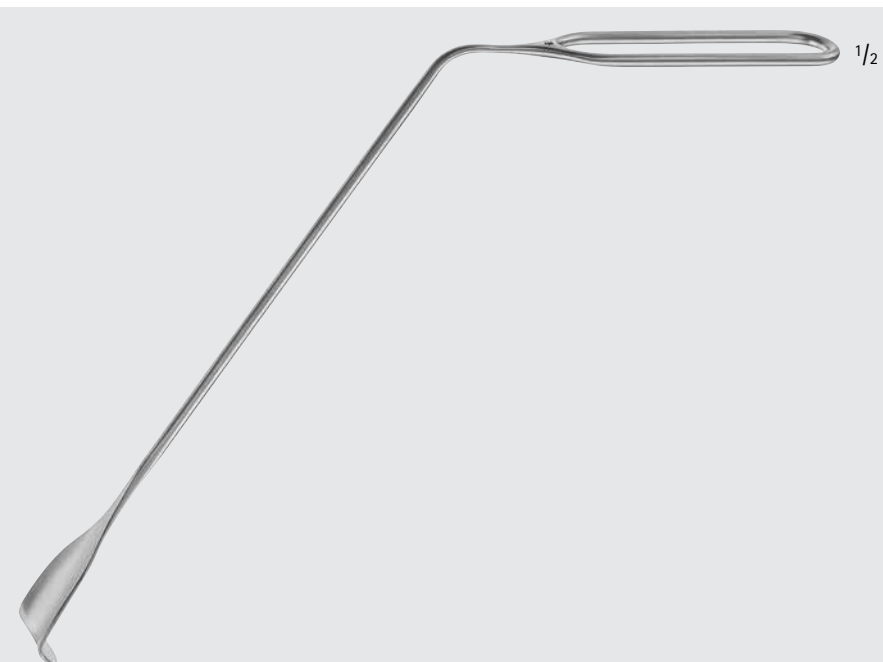
OM237R

ENT
ORAL

MILLIMETERS

ENT-ORAL

Retractors



LOTHROP Uvula Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MA719R	17 x 20	9 5/8

MA719R



MA719R



GOODYEAR Uvula Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MA608R	15	7 3/8

MA608R



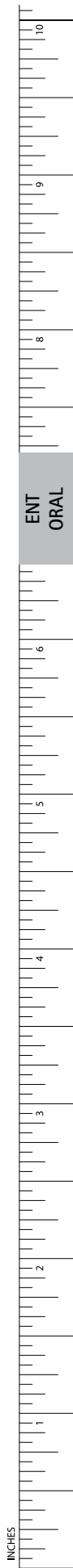
LAHEY Goiter Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB785R	24 x 8	7 7/8

MB785R



MB785R



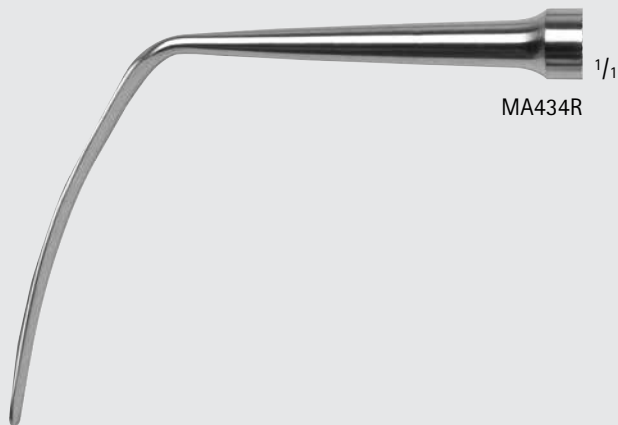
INCHES

ENT-ORAL

Retractors



MA434R-MA437R



MA434R



MA436R

SEWALL Orbital Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MA434R	7 x 52	6 3/4
MA435R	9 x 44	6 3/8
MA436R	11 x 50	6 3/8
MA437R	13 x 67	6 3/4



MA435R

ENT
ORAL

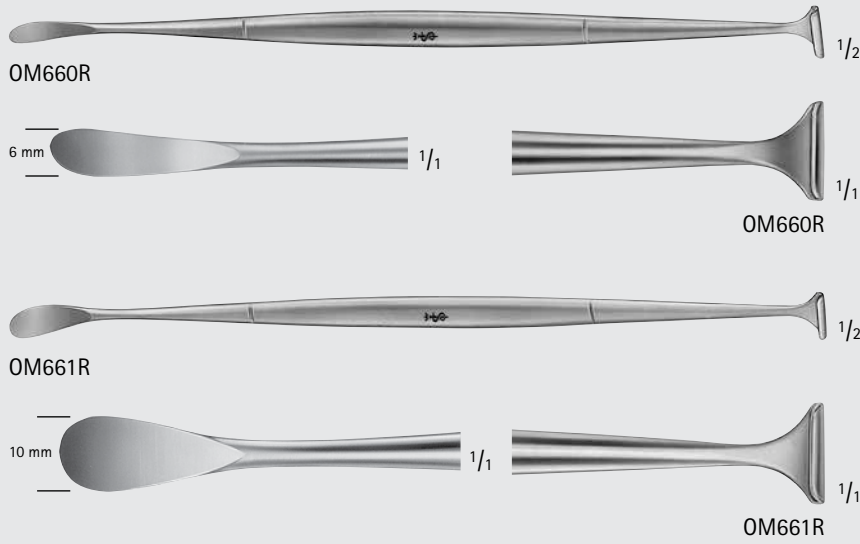


ENT-ORAL

Tonsil Dissectors

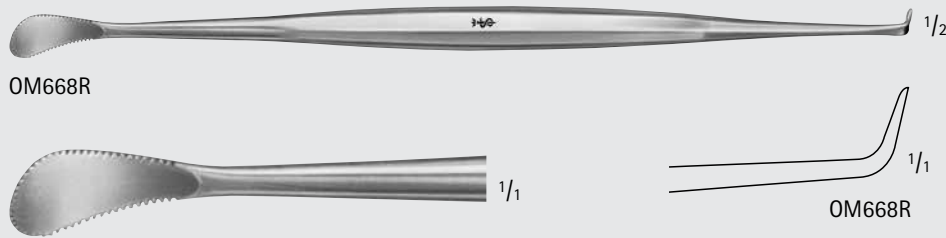
HURD Tonsil Dissector / Pillar Retractor

Catalog Number	Tip Size (mm)	Length (in.)
OM660R	6	8 1/2
OM661R	10	8 1/2



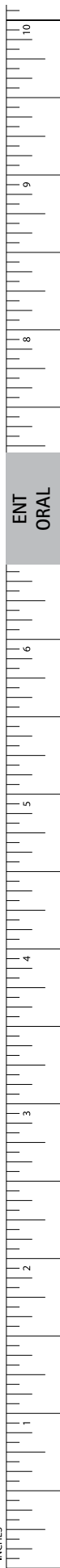
HENKE Tonsil Dissector

Catalog Number	Tip Size (mm)	Length (in.)
OM668R	12	9 1/4



LOTHROP Tonsil Knife and Dissector

Catalog Number	Length (in.)
MA289R	8 1/4



INCHES

ENT-ORAL

Adenotomes/Tonsil Snares/Wires



OM391R-OM398R

LA FORCE Adenotome

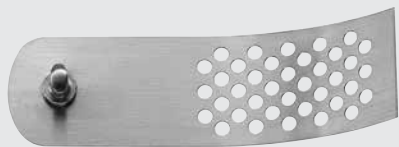
Catalog Number	Size (#)	Description	Length (in.)
OM391R	1	-	9 1/4
OM392R	2	-	9 1/4
OM393R	3	-	9 1/4
OM396R	-	SPARE BLADE F/ OM391R	-
OM397R	-	SPARE BLADE F/ OM392R	-
OM398R	-	SPARE BLADE F/ OM393R	-



OM396R



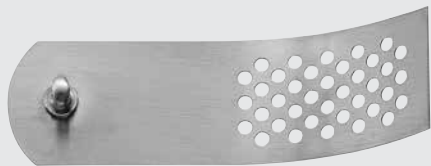
1/1



OM397R



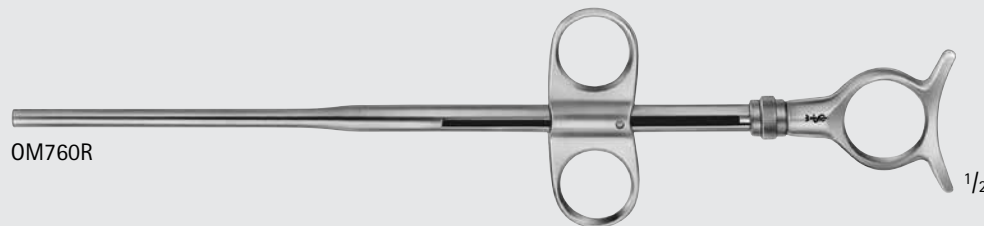
1/1



OM398R



1/1



OM760R

EVES Tonsil Snare W/ 25 Gauge Wire

Catalog Number	Description	Length (in.)
OM760R	W/O RATCHET	9 3/4
OM761R	W/ RATCHET	9 3/4



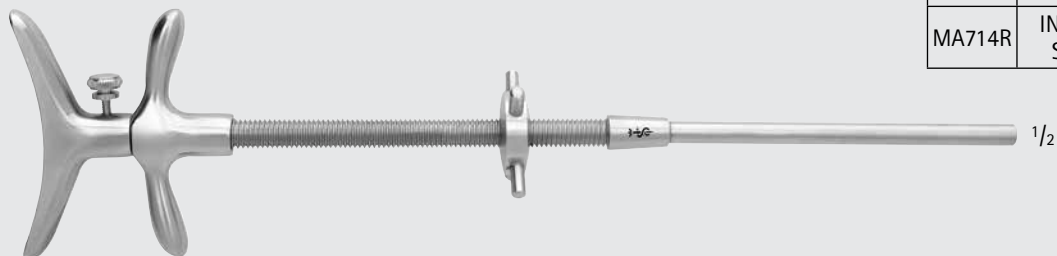
OM761R

ENT ORAL

MILLIMETERS

LEWIS Tonsil Snare

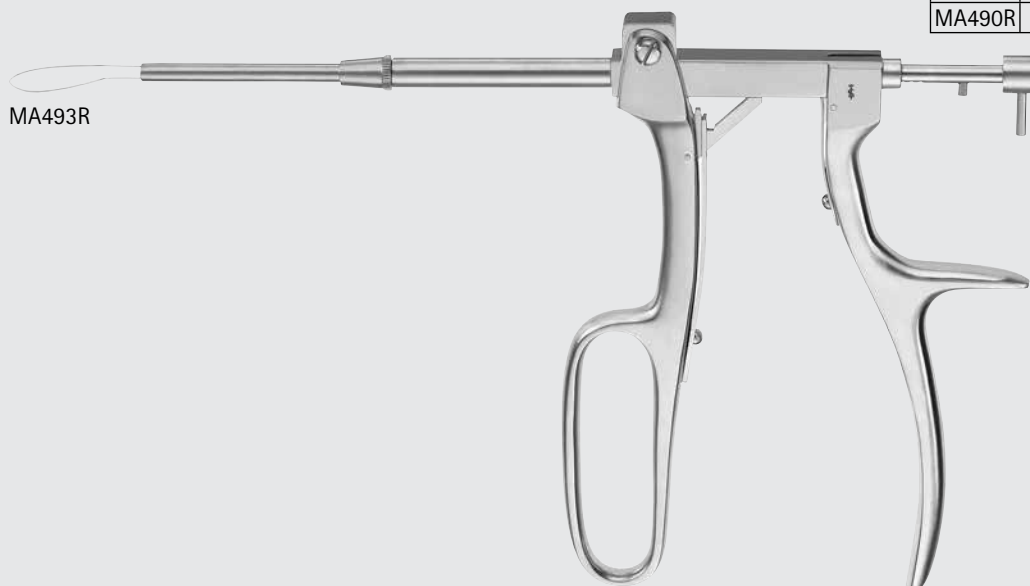
Catalog Number	Description	Length (in.)
MA714R	INCLUDES 12 #8 SNARE WIRES	10 1/4



MA714R

SAGE Tonsil Snare

Catalog Number	Description	Length (in.)
MA493R	W/ SNARE WIRES	11
MA490R	12 #6 SNARE WIRES	4



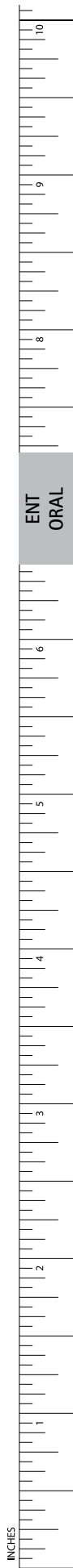
MA493R

1/2



MA490R

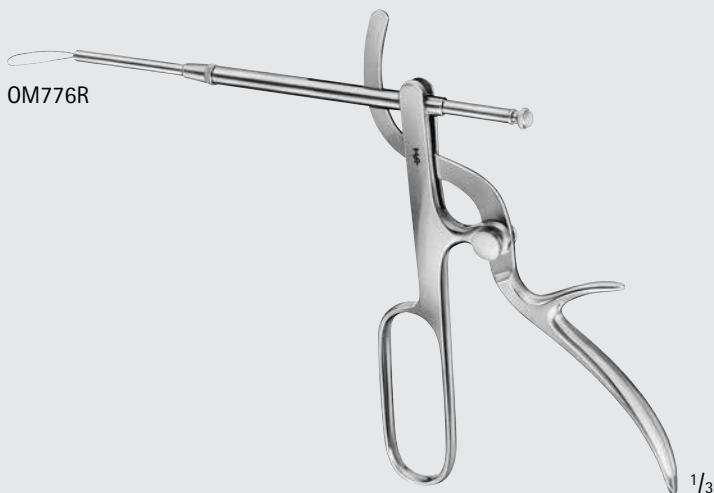
1/4



ENT ORAL

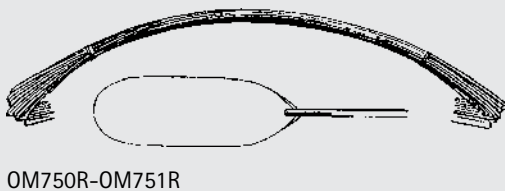
ENT-ORAL

Tonsil Snares/Wires/Adenotomes



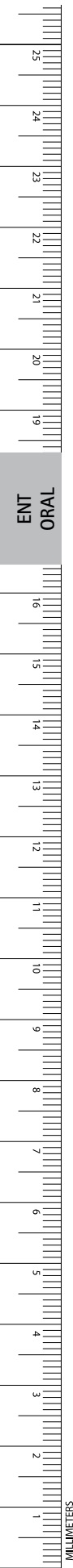
TYDING Tonsil Snare

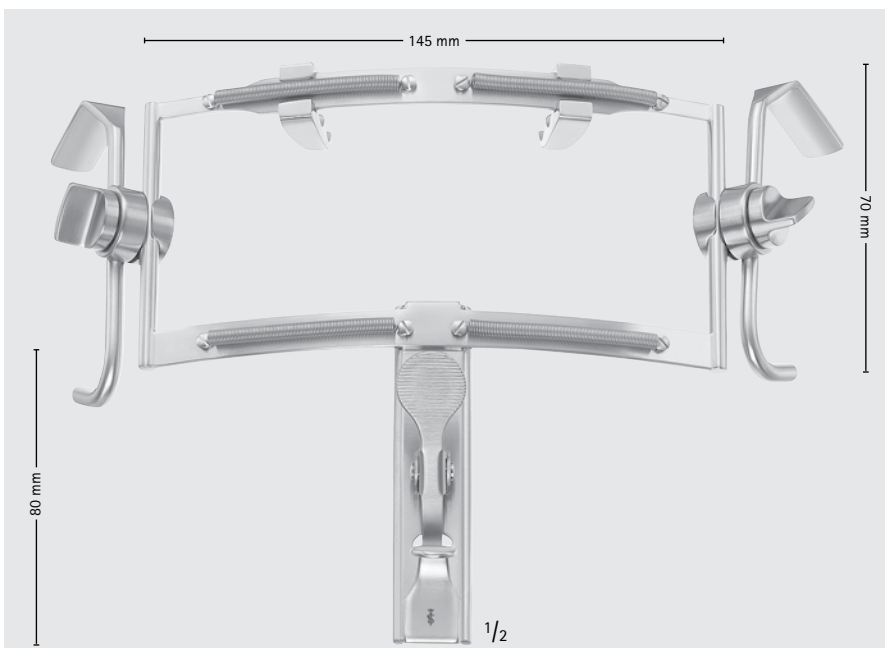
Catalog Number	Description
OM781R	-
OM776R	TIP ONLY, STR



Tonsil Snare Wire

Catalog Number	Diameter (mm)	Size (#)	Sales Unit	Length (mm)
MA490R	1.4	6	12/BOX	100
OM750R	0.3	7	12/BOX	100
OM751R	0.5	8	12/BOX	100





DINGMAN Mouth Gag

Catalog Number	Description
MA299R	COMPLETE SET WITH 3 BLADES AND FRAME

MA299R Includes:
 1 Mouth Gag OM105R,
 1 Blade of each OM171R, OM172R, OM177R

MA299R



MOLT Mouth Gag, Pediatric

Catalog Number	Description	Length (in.)	Length (m)
OM038R	-	4	-
TA009706	SPARE SILICONE TUBE ONLY, LATEX-FREE	-	1

TA009706 Protective covers for OM038R and OM040R available as silicone tubing which may be cut to length

OM038R

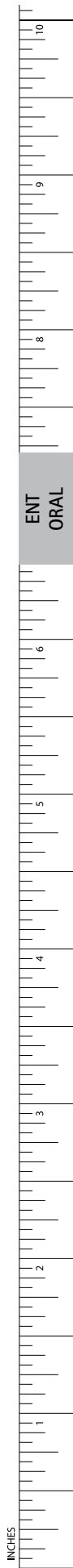


DOYEN-COLLIN Mouth Gag

Catalog Number	Description	Length (in.)	Length (m)
OM040R	-	4 3/4	-
TA009706	SPARE SILICONE TUBE ONLY, LATEX-FREE	-	1

TA009706 Protective covers for OM038R and OM040R available as silicone tubing which may be cut to length

OM040R, TA009706



ENT-ORAL

Mouth Gags



OM041R, TA005771

DOYEN-JANSEN Mouth Gag

Catalog Number	Description	Length (in.)	Length (m)
OM041R	-	5 1/2	-
TA005771	SPARE SILICONE TUBE ONLY, LATEX-FREE	-	1

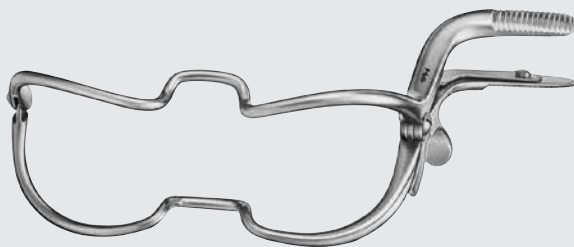
TA005771 Protective covers for OM041R available as silicone tubing which may be cut to length



OM047R

DENHARDT Mouth Gag

Catalog Number	Length (in.)
OM047R	5



OM070R-OM073R

WHITEHEAD-JENNINGS Mouth Gag

Catalog Number	Length (in.)
OM070R	3 1/2
OM071R	4 1/4
OM072R	5 1/8
OM073R	6



OP299

Teeth Protector, Latex-Free Rubber

Catalog Number	Size
OP299	ADOLESCENT AND ADULT

DAVIS Mouth Gag

Catalog Number	Blade Size (mm)	Size (#)	Description	Length (in.)
MA302R	-	-	COMPLETE SET, RIGHT	-
MA303R	-	-	COMPLETE SET, LEFT	-
MA307R	-	-	RIGHT FRAME ONLY	6
MA304R	20 x 34	1	BLADE	5 1/4
MA305R	23 x 64	2	BLADE	5 1/4
MA306R	25 x 79	3	BLADE	5 1/4
MA308R	25 x 85	3 1/2	BLADE	5 1/8
MA309R	25 x 95	4	BLADE	5 1/8
MA310R	25 x 106	5	BLADE	5 1/8
OM170	SILICONE INSERT			

MA302R Includes:

1 Blades w/ Tube of each MA304R, MA307R, OM112R, MA315R, OM114R, OM115R

MA303R Includes:

1 Blades w/ Tube of each OM116R, MA304R, OM112R, MA315R, OM114R, OM115R



MA307R



MA304R



MA305R



MA306R



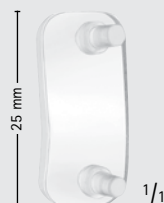
MA308R



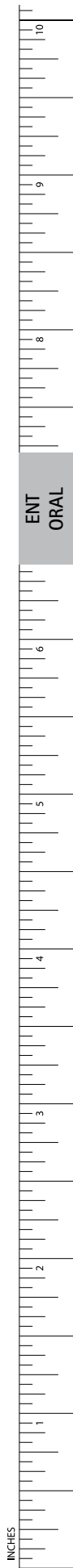
MA309R



MA310R



OM170



INCHES

ENT-ORAL

Mouth Gags



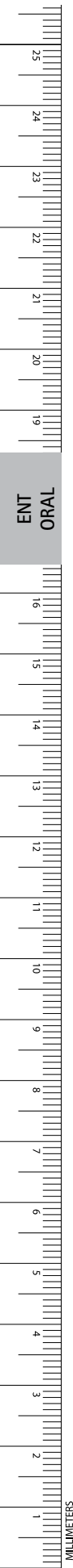
MA315R



MA319R

DAVIS Mouth Gag W/ Tube

Catalog Number	Blade Size (mm)	Size (#)
MA315R	24 x 80	3
MA319R	25 x 90	3



DAVIS-BOYLE Mouth Gag

Catalog Number	Blade Size (mm)	Size	Description	Length (in.)
OM118R	-	CHILD	FRAME ONLY	5 1/4
OM119R	-	TEEN	FRAME ONLY	5 3/4
OM116R	-	ADULT	FRAME ONLY	6 3/4
OM112R	25 x 62	-	BLADE	-
OM113R	25 x 75	-	BLADE	-
OM114R	25 x 92	-	BLADE	-
OM115R	25 x 108	-	BLADE	-
OM170	SILICONE INSERT			



OM118R



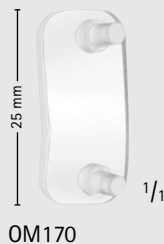
OM119R



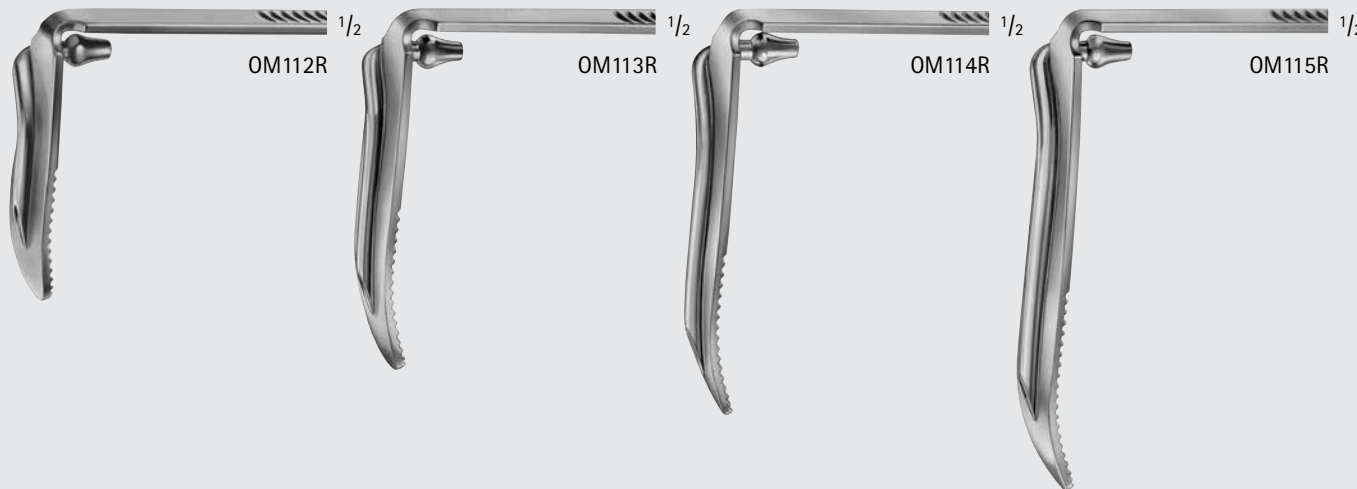
OM116R



OM112R-OM115R



OM170

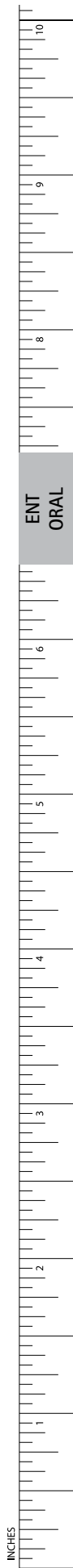


OM112R

OM113R

OM114R

OM115R

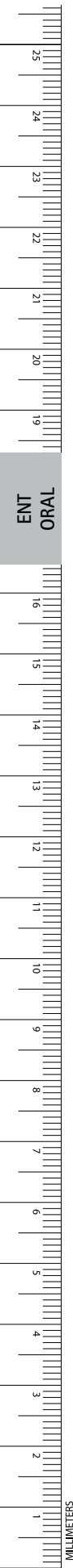


INCHES

ENT ORAL

ENT-ORAL

Mouth Gags



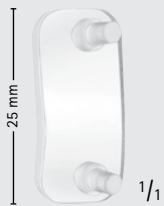
OM169R



OM170



OM179R

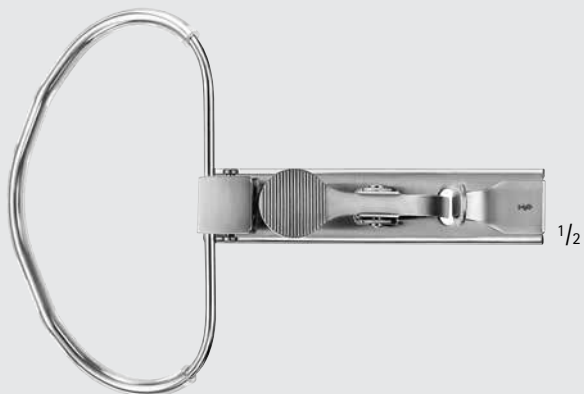


DAVIS-MEYER Tongue Depressor Frame

Catalog Number	Description
OM169R	FRAME, COMPLETE
OM170	SILICONE INSERT
OM179R	PALATE BLADE

MCIVOR Mouth Gag

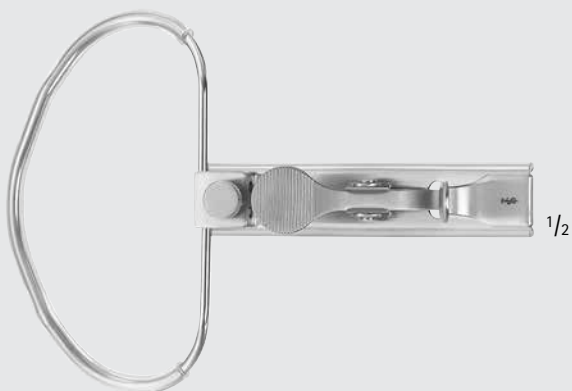
Catalog Number	Blade Size (mm)	Size (#)	Description	Length (in.)
MA311R	-	-	COMPLETE WITH FRAME AND 3 TONGUE BLADES	-
MA312R	22 x 69	1	BLADE	5 3/8
MA313R	24 x 90	2	BLADE	5 3/8
MA314R	25 x 100	3	BLADE	5 3/8
OM104R	-	-	FRAME F/ TONGUE DEPRESSOR	5 1/2
OM104201	-	-	REPLACEMENT TUBE F/ OM104R	-
OM101R	25 x 55	-	BLADE	-
OM102R	25 x 62	-	BLADE	-
OM103R	25 x 75	-	BLADE	-
MB595R	57 x 23	2	BLADE, RIGHT	-
MB596R	72 x 27	3	BLADE, RIGHT	-
MB597R	88 x 33	4	BLADE, RIGHT	-
MB598R	57 x 23	2	BLADE, LEFT	-
MB599R	72 x 27	3	BLADE, LEFT	-
MB600R	88 x 33	4	BLADE, LEFT	-
MA301R	97 x 36	5	BLADE, LEFT	-
MA300R	97 x 36	5	BLADE, RIGHT	-



MA311R



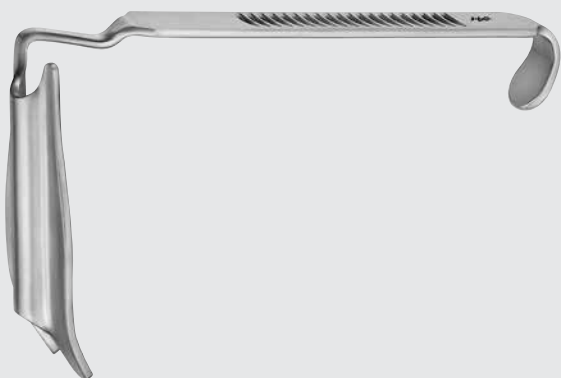
MA312R-MA314R



OM104R



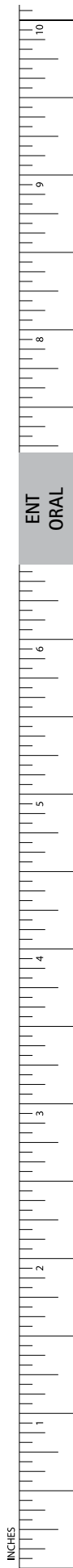
OM101R-OM103R



MB595R-MB600R



MA300R-MA301R



ENT ORAL

INCHES

ENT-ORAL

Mouth Gags



OM171R-OM178R

RUSSEL-DAVIS Tongue Blade

Catalog Number	Blade Size (mm)
OM171R	29 x 67
OM172R	33 x 75
OM173R	38 x 85
OM174R	40 x 92
OM175R	46 x 100
OM176R	18 x 57
OM177R	22 x 67
OM178R	25 x 75



OM171R



OM172R



OM173R



OM174R



OM175R



OM176R



OM177R



OM178R

ENT
ORAL

MILLIMETERS

GAST Tongue Blade

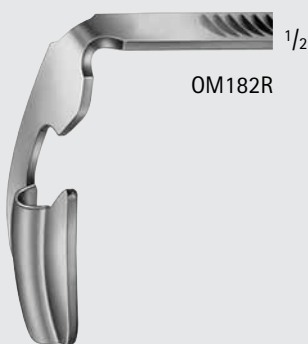
Catalog Number	Blade Size (mm)
OM181R	28 x 64
OM182R	34 x 74
OM183R	38 x 87



OM181R-OM183R



OM181R



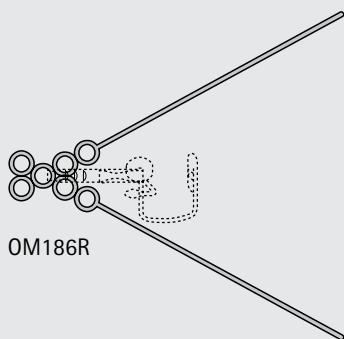
OM182R



OM183R

DRAFFIN Chest Support, W/ 4 Height Rings

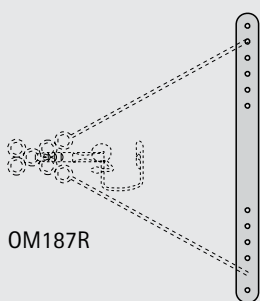
Catalog Number	Length (in.)
OM186R	18 7/8



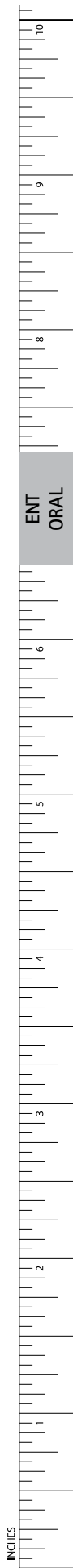
OM186R

MAGAUAN Plate, F/ Holding OM186R

Catalog Number	Length (in.)
OM187R	16



OM187R



INCHES

ENT-ORAL

Tonsil Knives



OM681R



OM681R

ABRAHAM Tonsil Knife

Catalog Number	Length (in.)
OM681R	8 3/4



OM688R

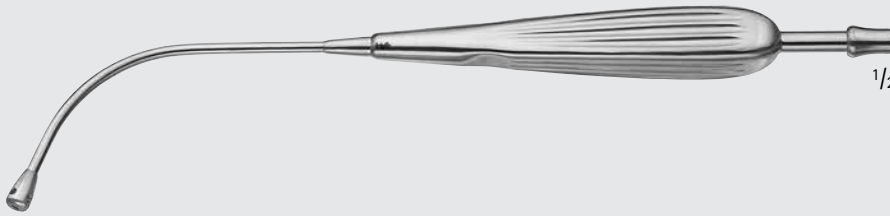


OM688R

FISHER Tonsil Knife

Catalog Number	Length (in.)
OM688R	8

ENT
ORAL



ANDREWS Pynchon Suction Tube

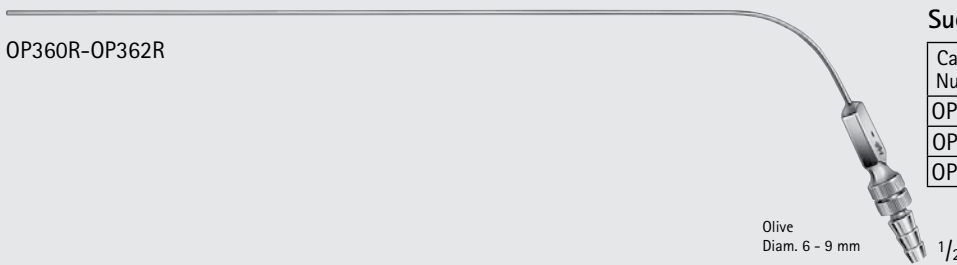
Catalog Number	Description	Length (in.)
MD613	-	9
MD613001	TIP ONLY F/ MD613	-

MD613



MD613001

OP360R-OP362R

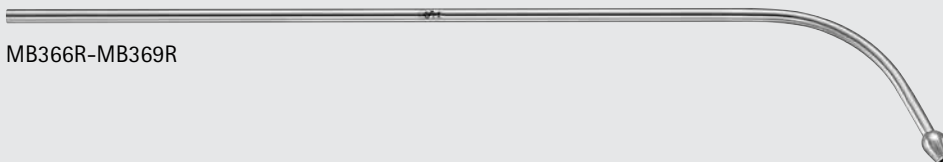


Suction Tube, W/ Finger Cut-Off

Catalog Number	Tip Size (mm)	Working Length (in.)
OP360R	2.0	9 3/4
OP361R	2.5	9 3/4
OP362R	3.0	9 3/4

Olive
Diam. 6 - 9 mm

MB366R-MB369R



JACKSON Velvet Eye Aspirating Tube

Catalog Number	Diameter (mm)	Length (in.)
MB366R	4.0	10
MB367R	4.0	16 3/8
MB368R	4.0	22
MB369R	4.0	18 1/8



ENT
ORAL

INCHES

ENT-ORAL

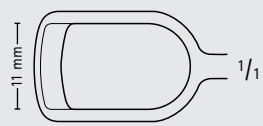
Curettes



OM471R-OM474R

BARNHILL Adenoid Curette

Catalog Number	Tip Size (mm)	Length (in.)
OM471R	11	7 7/8
OM472R	13	7 7/8
OM473R	15	7 7/8
OM474R	17	7 7/8



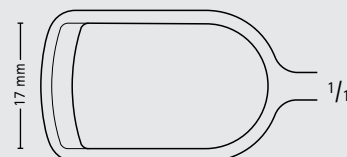
OM471R



OM472R



OM473R



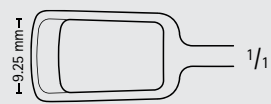
OM474R



OM451R-OM456R

BECKMANN Adenoid Curette

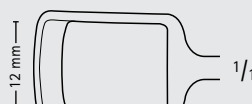
Catalog Number	Tip Size (mm)	Length (in.)
OM451R	9.25	7 7/8
OM452R	11.5	7 7/8
OM453R	12	7 7/8
OM454R	13	7 7/8
OM455R	15.5	7 7/8
OM456R	16	7 7/8
OM500R	10	8 3/4
OM501R	12	8 3/4
OM502R	14	8 3/4
OM503R	16	8 3/4
OM504R	18	8 3/4
OM505R	20	8 3/4



OM451R



OM452R



OM453R



OM454R



OM455R



OM456R



OM500R-OM505R



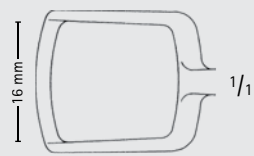
OM500R



OM501R



OM502R



OM503R



OM504R



OM505R

ENT
ORAL



MA654R-MA656R

JONES Adenoid Curette

Catalog Number	Tip Size (mm)	Size (#)	Size	Length (in.)
MA656R	4	1	INFANT	8 3/4
MA655R	6	2	CHILD	8 7/8
MA654R	8	3	ADULT	8 7/8



MA656R



MA655R



MA654R



MA291R

MIDDLETON Adenoid Curette

Catalog Number	Tip Size (mm)	Length (in.)
MA291R	7	8 7/8



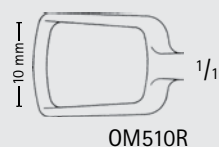
MA291R



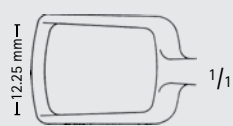
OM510R-OM514R

NEGUS Adenoid Curette

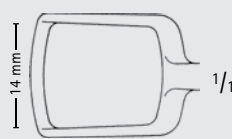
Catalog Number	Tip Size (mm)	Length (in.)
OM510R	10	7 7/8
OM511R	12.25	7 7/8
OM512R	14	7 7/8
OM513R	16.5	7 7/8
OM514R	18	7 7/8



OM510R



OM511R



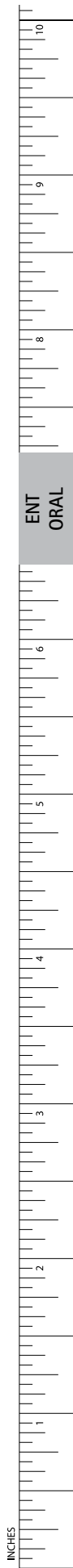
OM512R



OM513R



OM514R



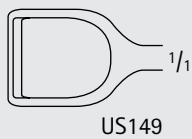
INCHES

ENT-ORAL

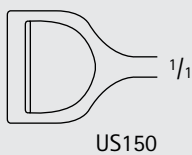
Curettes



US149-US150



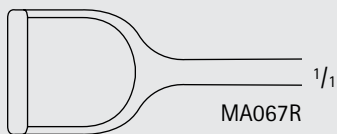
US149



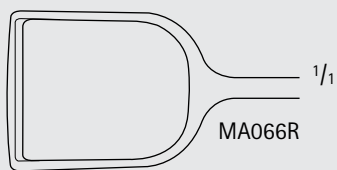
US150



MA066R-MA067R



MA067R



MA066R

STUBBS Adenoid Curette

Catalog Number	Tip Size (mm)	Size (#)	Length (in.)
US149	11	0	8 1/2
US150	14	1	8 1/2
MA067R	16	2	8 1/2
MA066R	18	3	8 1/2



MB316R



MB316R

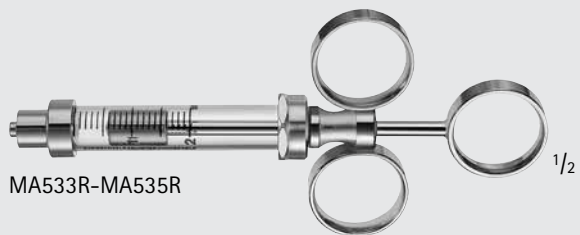
VOGEL Adenoid Curette, Infant

Catalog Number	Tip Size (mm)	Length (in.)
MB316R	7	8 1/2

ENT
ORAL

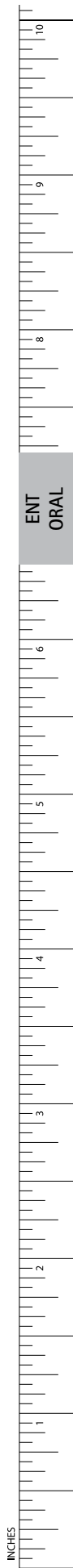
MILLIMETERS

ENT-ORAL Syringes



Syringe

Catalog Number	Diameter (mm)	Volume (cc)	Length (in.)
MA533R	11	3	5 1/2
MA534R	14	5	5 1/2
MA535R	17	10	5 1/2



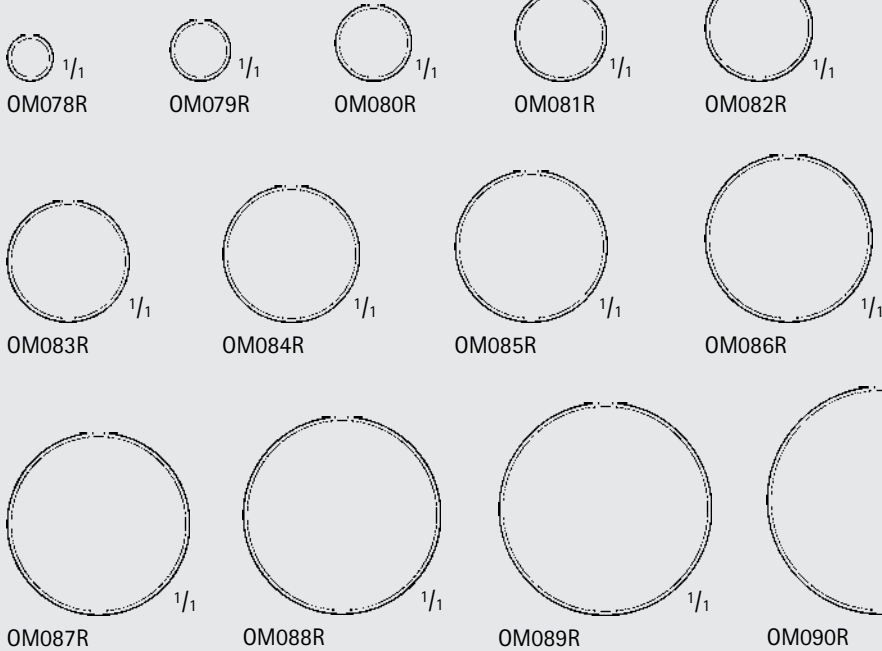
INCHES

ENT-ORAL

Laryngeal Mirrors

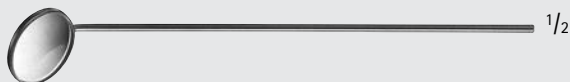


OM078R-OM090R



Laryngeal Mirror, Rigid, W/ Hex Handle

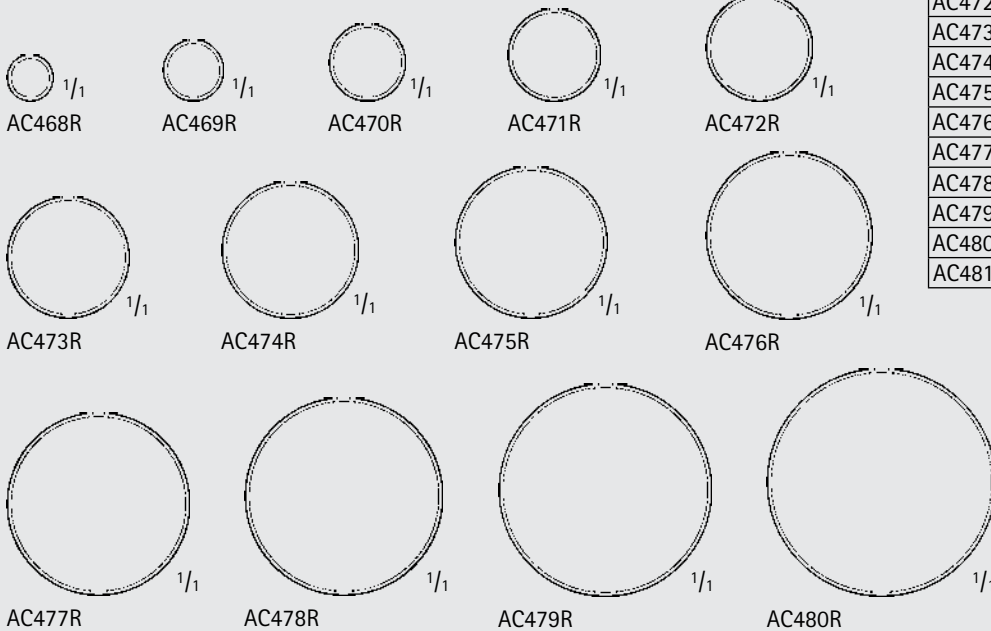
Catalog Number	Size (#)	Diameter (mm)	Length (in.)
OM078R	000	6.0	7
OM079R	00	8.0	7
OM080R	0	10.0	7
OM081R	1	12.0	7
OM082R	2	14.0	7
OM083R	3	16.0	7
OM084R	4	18.0	7
OM085R	5	20.0	7
OM086R	6	22.0	7
OM087R	7	24.0	7
OM088R	8	26.0	7
OM089R	9	28.0	7
OM090R	10	30.0	7



AC468R-AC480R



AC481R



Laryngeal Mirror, Rigid, F/ Handle
AC481R

Catalog Number	Size (#)	Diameter (mm)	Length (in.)
AC468R	000	6.0	4 3/4
AC469R	00	8.0	4 3/4
AC470R	0	10.0	4 3/4
AC471R	1	12.0	4 3/4
AC472R	2	15.0	4 3/4
AC473R	3	16.0	4 3/4
AC474R	4	18.0	4 3/4
AC475R	5	20.0	4 3/4
AC476R	6	22.0	4 3/4
AC477R	7	24.0	4 3/4
AC478R	8	26.0	4 3/4
AC479R	9	28.0	4 3/4
AC480R	10	30.0	4 3/4
AC481R	-	HANDLE	4 1/4

ENT
ORAL

MILLIMETERS

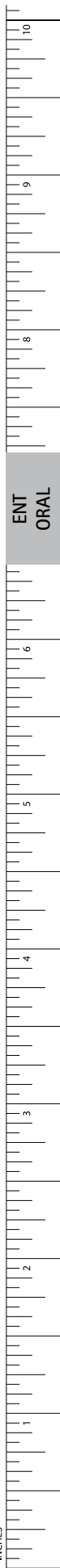
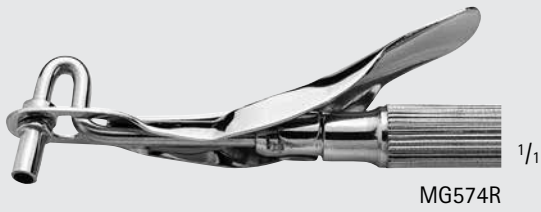
ENT-ORAL

Amalgam Carriers

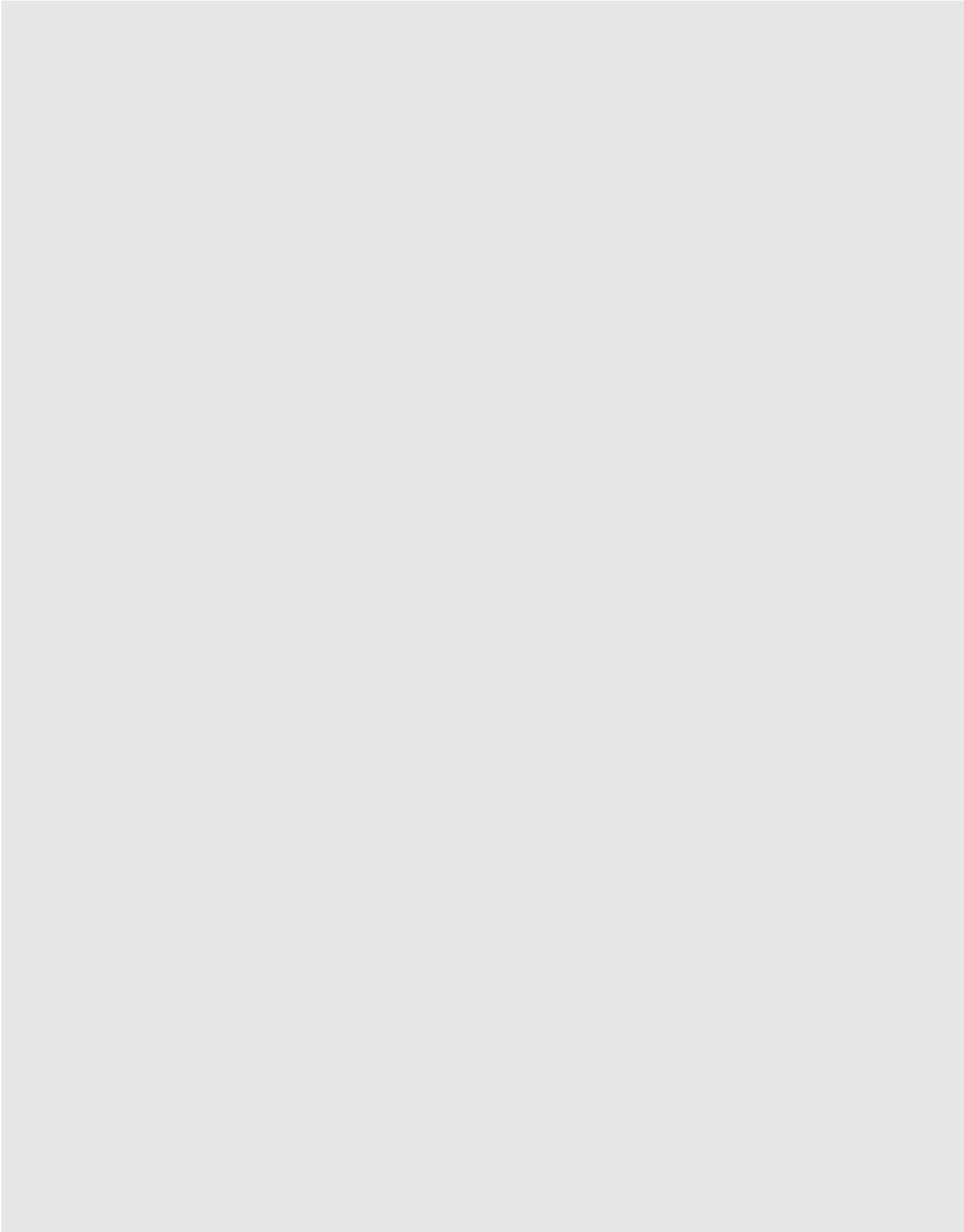
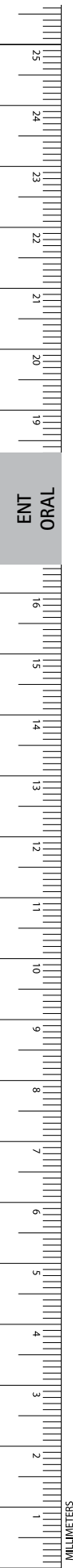


Amalgam Carrier, Double Ended

Catalog Number	Size	Length (in.)
MG574R	MEDIUM / LARGE	7 7/8



ENT-ORAL



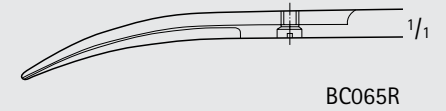
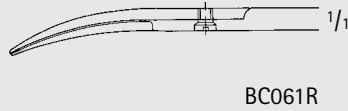
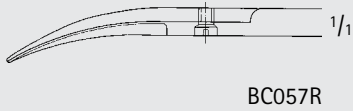
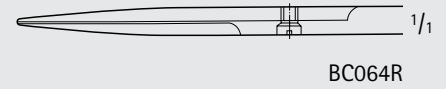
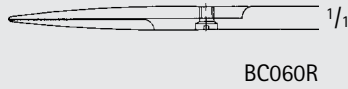
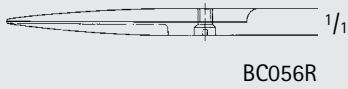
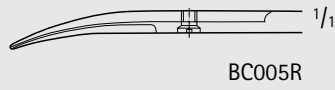
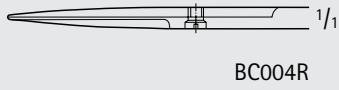
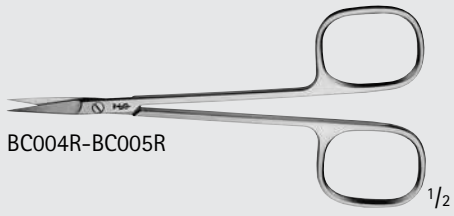


Plastic Surgery

Scissors	748 - 768
Needle Holders	768 - 772
Forceps	773 - 782
Hooks and Retractors	783 - 793
Aluminum Hand	794
Knives	795 - 797
Suction Instruments	798
Bone Instruments	799 - 807
Micro Vessel Clips and Clamps	808 - 810

Plastic Surgery

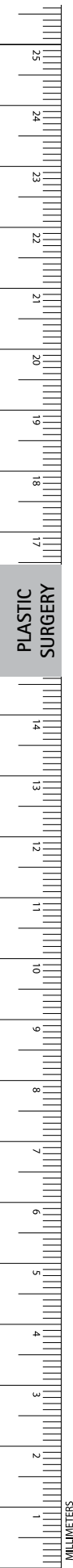
Scissors



Iris Scissors, Delicate

Catalog Number	Tip	Blade	Handle	Length (in.)
BC004R	S/S	STR	SQUARE	4 1/2
BC005R	S/S	CVD	SQUARE	4 1/2
BC056R	S/S	STR	ROUND	3 3/4
BC060R	S/S	STR	ROUND	4 1/8
BC064R	S/S	STR	ROUND	4 3/4
BC057R	S/S	CVD	ROUND	3 3/4
BC061R	S/S	CVD	ROUND	4 1/8
BC065R	S/S	CVD	ROUND	4 3/4

PLASTIC SURGERY



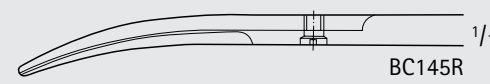
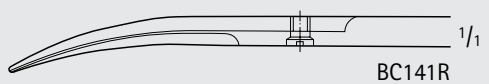
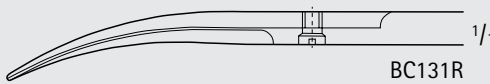
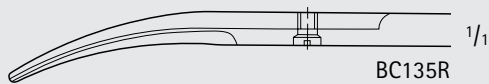
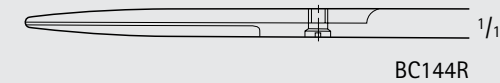
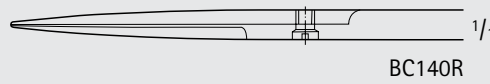
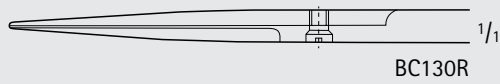
Iris Scissors, Ribbon Handle

Catalog Number	Tip	Blade	Length (in.)
MB605R	S/S	STR	4
BC190R	S/S	CVD	4



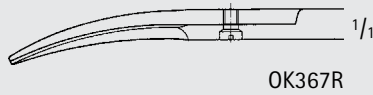
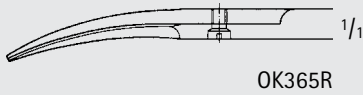
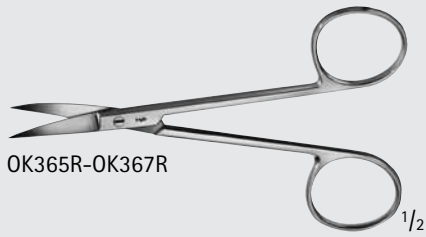
Suture Scissors

Catalog Number	Tip	Blade	Length (in.)
BC130R	S/S	STR	4 3/4
BC140R	S/S	STR	5 1/8
BC144R	B/B	STR	5 1/8
BC135R	B/B	CVD, DEL	4 3/4
BC131R	S/S	CVD	4 3/4
BC141R	S/S	CVD	5 1/8
BC145R	B/B	CVD	5 1/8



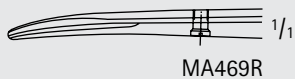
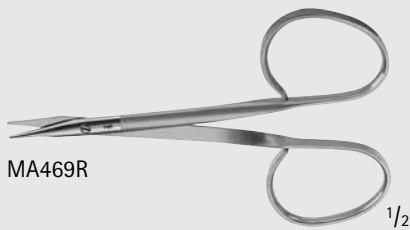
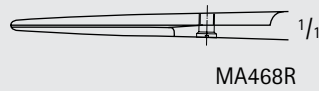
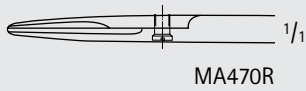
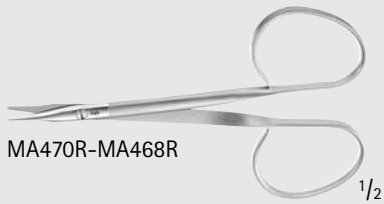
Plastic Surgery

Scissors



COTTLE-MASING Plastic Scissors

Catalog Number	Tip	Blade	Length (in.)
OK365R	S/S	CVD	4 1/8
OK367R	B/B	CVD	4 1/8

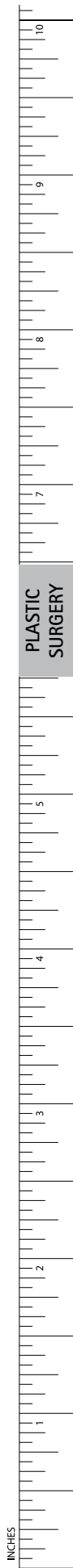
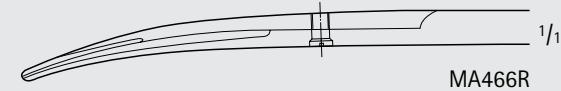
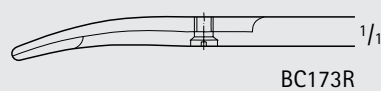
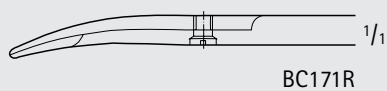
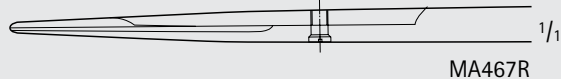
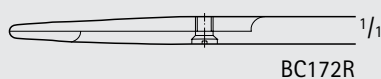
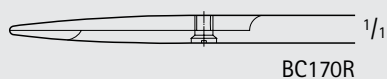
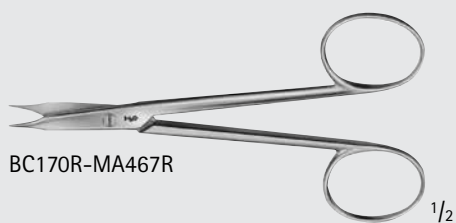
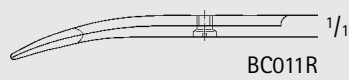
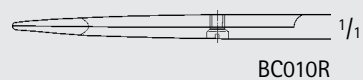
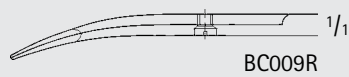
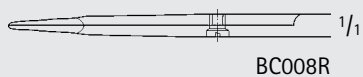
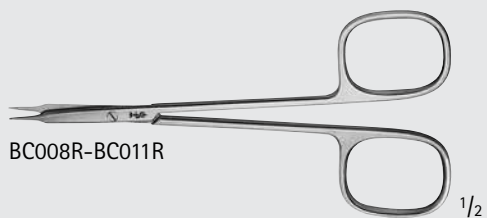


STEVENS Tenotomy Scissors

Catalog Number	Tip	Blade	Handle	Weight	Length (in.)
MA470R	B/B	STR	RIBBON	LIGHT	3 3/4
MA468R	B/B	STR	RIBBON	HEAVY	3 7/8
MA469R	B/B	CVD	RIBBON	HEAVY	3 3/4

STEVENS Tenotomy Scissors
(continued)

Catalog Number	Tip	Blade	Handle	Length (in.)
BC008R	S/S	STR	SQUARE	4 1/2
BC010R	B/B	STR	SQUARE	4 1/2
BC009R	S/S	CVD	SQUARE	4 1/2
BC011R	B/B	CVD	SQUARE	4 1/2
BC170R	S/S	STR	ROUND	4 1/4
BC172R	B/B	STR	ROUND	4 1/4
MA467R	B/B	STR	ROUND	5 3/4
BC171R	S/S	CVD	ROUND	4 1/4
BC173R	B/B	CVD	ROUND	4 1/4
MA466R	B/B	CVD	ROUND	5 3/4

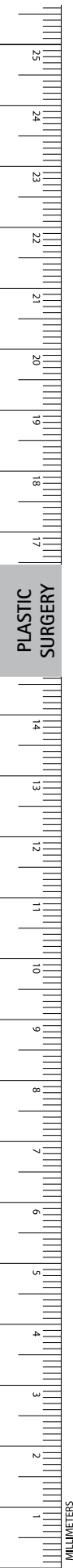


INCHES

PLASTIC SURGERY

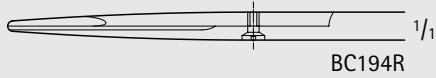
Plastic Surgery

Scissors



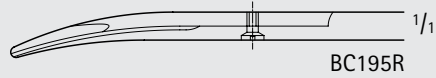
BC194R-BC195R

1/2



BC194R

1/1

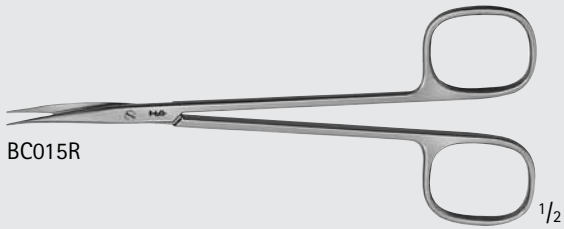


BC195R

1/1

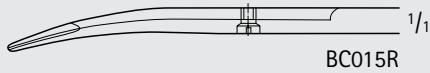
STEVENS Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC194R	B/B	STR	5
BC195R	B/B	CVD	5



BC015R

1/2

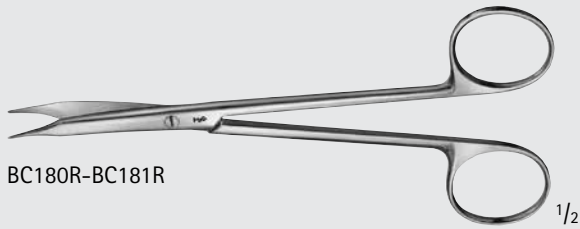


BC015R

1/1

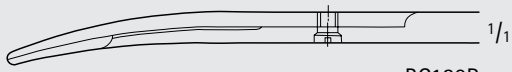
REYNOLDS-JAMESON Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Handle	Length (in.)
BC015R	B/B	CVD	SQUARE	5 1/2



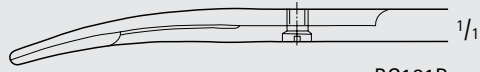
BC180R-BC181R

1/2



BC180R

1/1

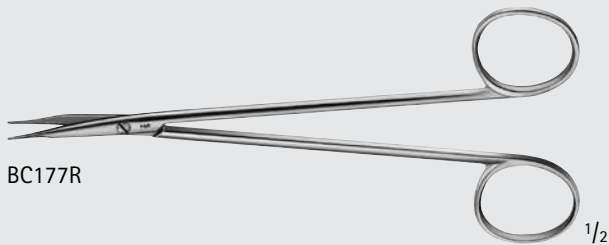


BC181R

1/1

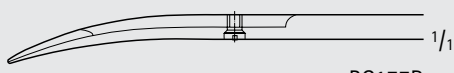
REYNOLDS Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC180R	B/B	CVD	5 3/4
BC181R	B/B	CVD	6 7/8



BC177R

1/2



BC177R

1/1

JAMESON Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC177R	B/B	CVD	6

JAMESON SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC911R	B/B	CVD	5 1/8
BC915R	B/B	CVD	6
BC919R	B/B	CVD	7



BC911R, BC915R, BC919R

1/2



BC911R

1/1



BC915R

1/1

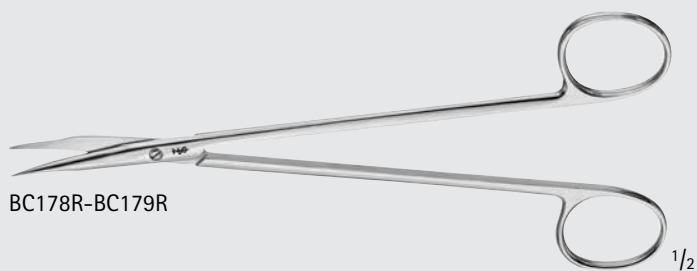


BC919R

1/1

POTTS Tenotomy Scissors

Catalog Number	Tip	Blade	Length (in.)
BC178R	B/B	CVD	6 7/8
BC179R	B/B	CVD	8



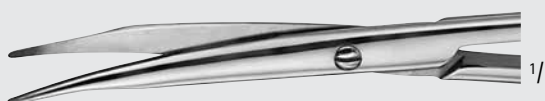
BC178R-BC179R

1/2



BC178R

1/1

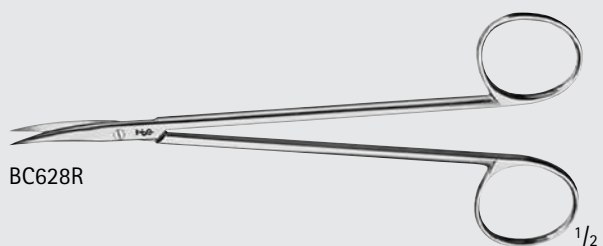


BC179R

1/1

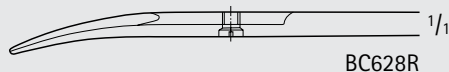
Nerve Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC628R	S/S	CVD	6



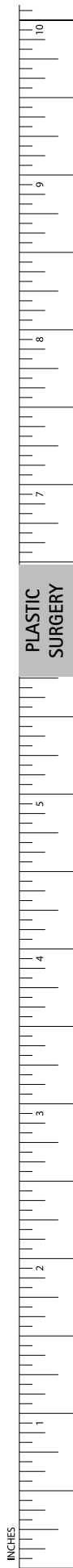
BC628R

1/2



BC628R

1/1



PLASTIC SURGERY

INCHES

Plastic Surgery

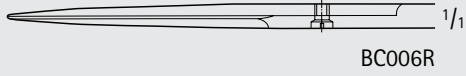
Scissors



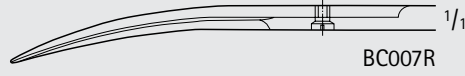
BC006R-BC007R

JOSEPH Scissors, Delicate

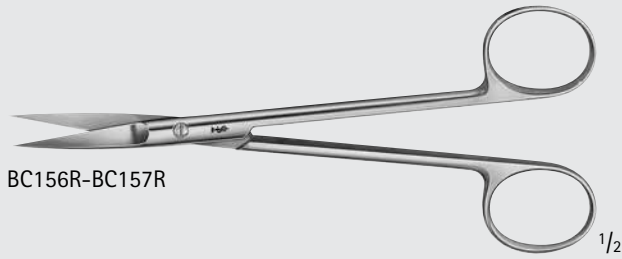
Catalog Number	Tip	Blade	Handle	Length (in.)
BC006R	S/S	STR	SQUARE	6
BC007R	S/S	CVD	SQUARE	6
BC156R	S/S	STR	ROUND	6
BC157R	S/S	CVD	ROUND	6



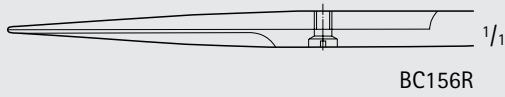
BC006R



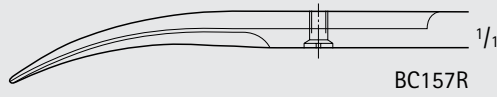
BC007R



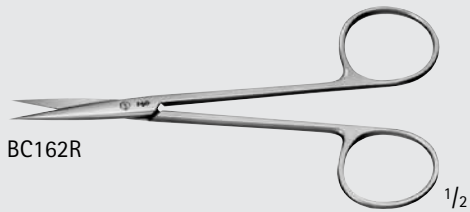
BC156R-BC157R



BC156R



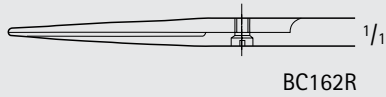
BC157R



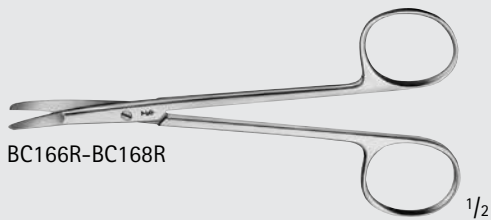
BC162R

KILNER Scissors

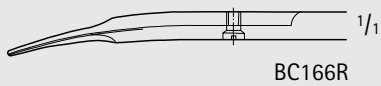
Catalog Number	Tip	Blade	Length (in.)
BC162R	S/S	STR	4 1/2
BC166R	FLAT	CVD	5
BC168R	FLAT	CVD	6



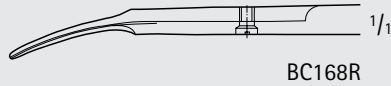
BC162R



BC166R-BC168R



BC166R

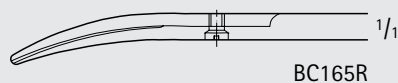
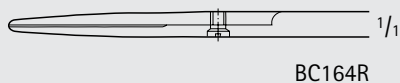
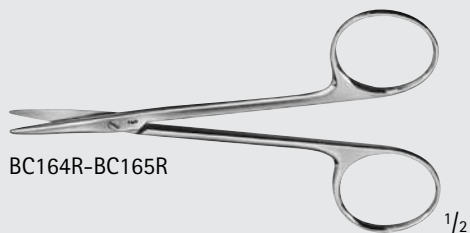


BC168R

PLASTIC SURGERY

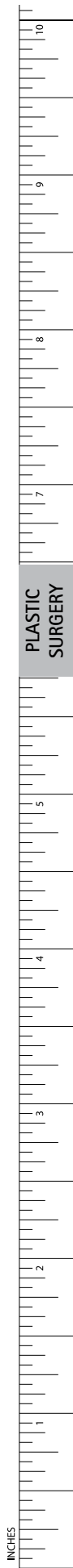
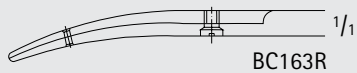
Strabismus Scissors

Catalog Number	Tip	Blade	Length (in.)
BC164R	B/B	STR	4 1/2
BC165R	B/B	CVD	4 1/2



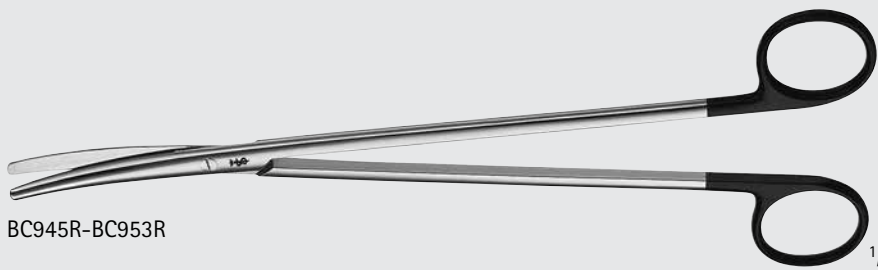
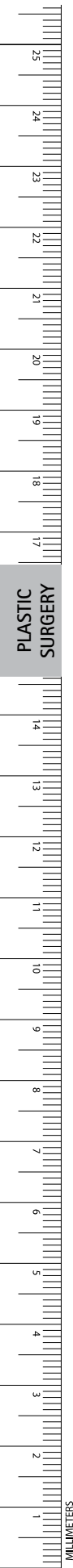
LITTLER Scissors

Catalog Number	Tip	Blade	Length (in.)
BC163R	W/EYE	CVD	4 1/2



Plastic Surgery

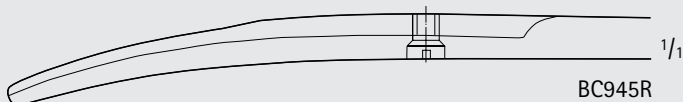
Scissors



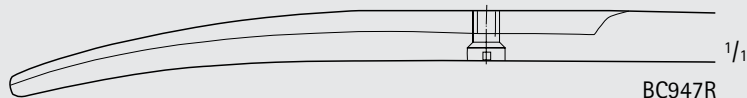
BC945R-BC953R

METZENBAUM SuperCut Scissors

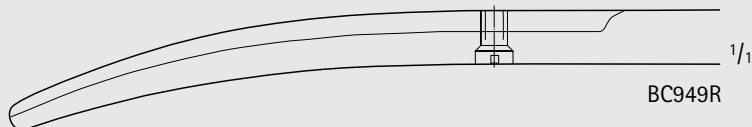
Catalog Number	Tip	Blade	Length (in.)
BC945R	B/B	CVD	9
BC947R	B/B	CVD	10 1/4
BC949R	B/B	CVD	11 1/4
BC951R	B/B	CVD	11 3/4
BC953R	B/B	CVD	14



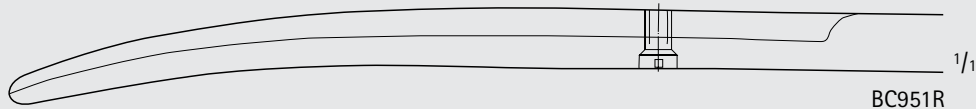
BC945R



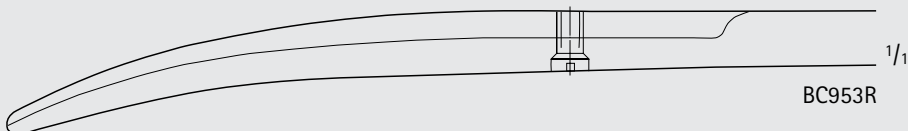
BC947R



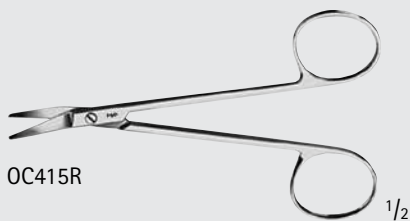
BC949R



BC951R



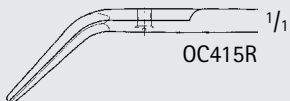
BC953R



OC415R

GRAEFE Scissors

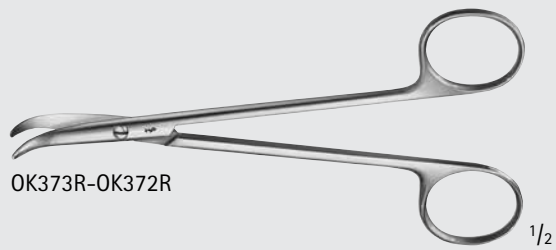
Catalog Number	Tip	Blade	Length (in.)
OC415R	B/B	LAT-ANG	4



OC415R

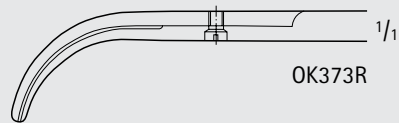
FOMON Lower Lateral Scissors

Catalog Number	Tip	Blade	Length (in.)
OK373R	B/B	HEAVY-CVD	4 1/2
OK372R	B/B	HEAVY-CVD	5 1/4



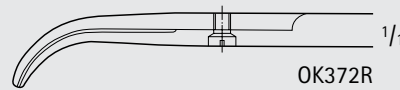
OK373R-OK372R

1/2



OK373R

1/1



OK372R

1/1

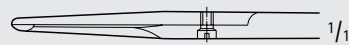
SPENCER Suture Scissors

Catalog Number	Blade	Length (in.)
BC801R	STR	3 1/2
BC802R	STR	4 1/2



BC801R-BC802R

1/2



BC801R

1/1



BC802R

1/1

LITTAUER Ligature Scissors

Catalog Number	Blade	Length (in.)
BC803R	STR	5 1/4



BC803R

1/2



BC803R

1/1

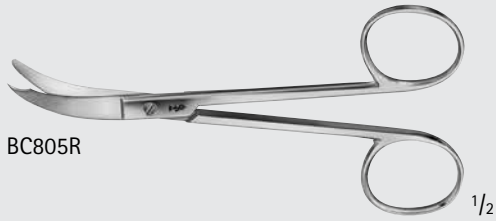


PLASTIC SURGERY

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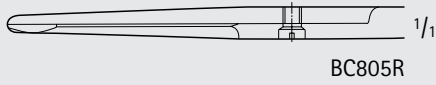
Plastic Surgery

Scissors



BC805R

1/2

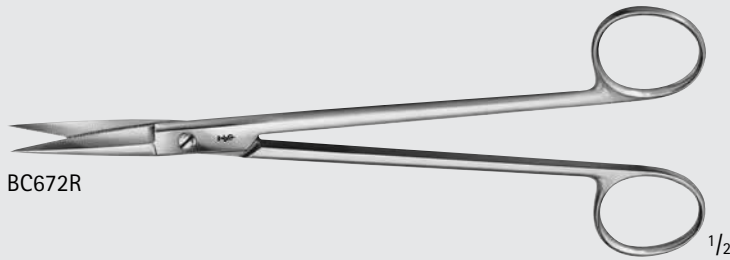


BC805R

1/1

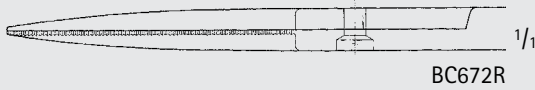
NORTHBENT Ligature Scissors

Catalog Number	Tip	Blade	Length (in.)
BC805R	B/B	LAT-CVD	4 3/4



BC672R

1/2

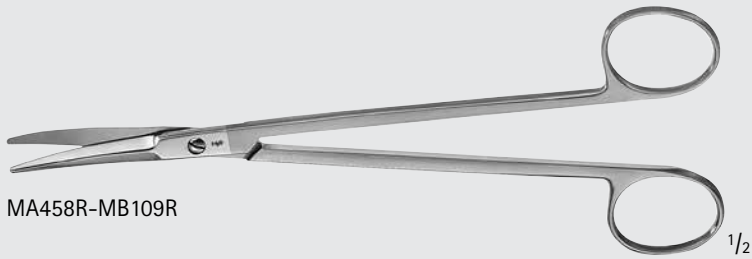


BC672R

1/1

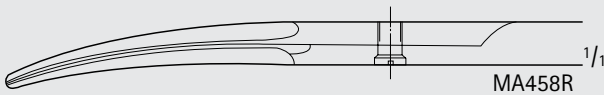
Cartilage Scissors

Catalog Number	Tip	Blade	Length (in.)
BC672R	S/S	SERR	7 1/4



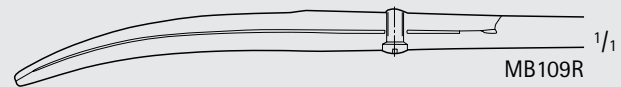
MA458R-MB109R

1/2



MA458R

1/1



MB109R

1/1

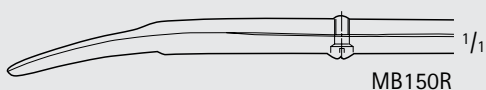
KAYE Facelift Scissors

Catalog Number	Tip	Blade	Length (in.)
MA458R	SEMI-SHARP	CVD, SERR	6
MB109R	SEMI-SHARP	CVD, SERR	7 1/2



MB150R

1/2



MB150R

1/1

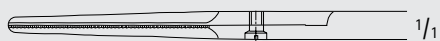
METZENBAUM-LIPSETT Scissors

Catalog Number	Tip	Blade	Length (in.)
MB150R	B/B	CVD	5 1/2

PLASTIC SURGERY

GORNEY Scissors

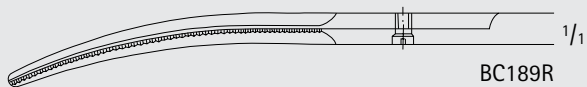
Catalog Number	Tip	Blade	Length (in.)
BC184R	B/B	STR	5
BC188R	B/B	STR	7 3/4
BC189R	B/B	SLIGHT-CVD	7 3/4



BC184R



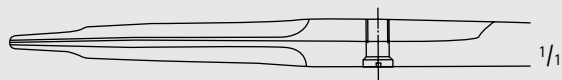
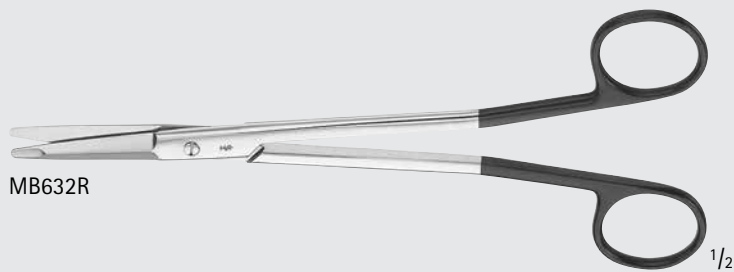
BC188R



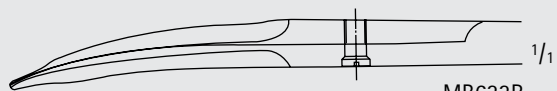
BC189R

GORNEY-FREEMAN SuperCut Scissors

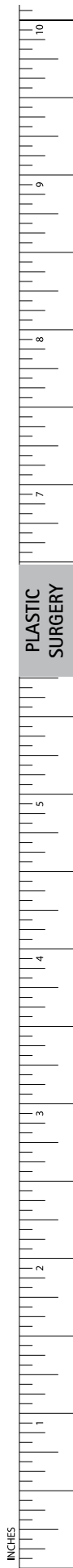
Catalog Number	Tip	Blade	Length (in.)
MB632R	BEVELED BLUNT	STR	7 1/4
MB633R	BEVELED BLUNT	CVD	7 1/4



MB632R

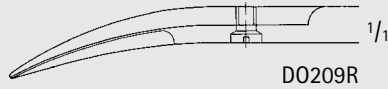
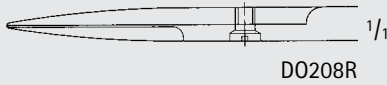
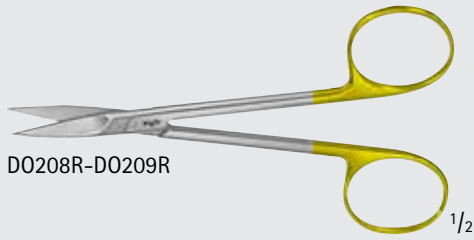


MB633R



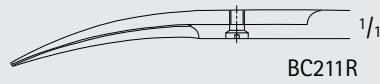
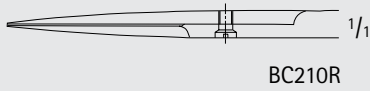
Plastic Surgery

DUROTIP™ TC Scissors



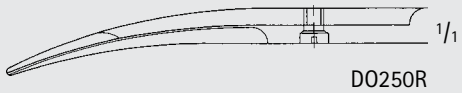
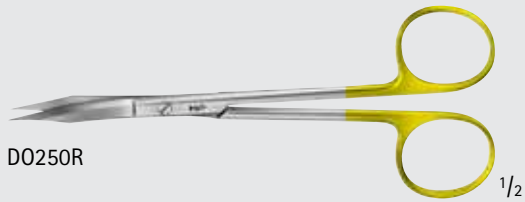
DUROTIP TC Delicate Scissors

Catalog Number	Tip	Blade	Length (in.)
DO208R	S/S	STR	4 3/4
DO209R	S/S	CVD	4 3/4



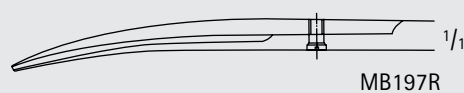
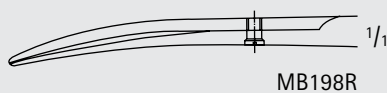
DUROTIP TC Iris Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC210R	S/S	STR	4 1/4
BC211R	S/S	CVD	4 1/4



DUROTIP TC GOLDMAN-FOX Tenotomy Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
DO250R	S/S	CVD, 1/SERR	5 1/8



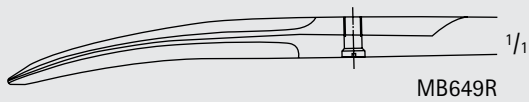
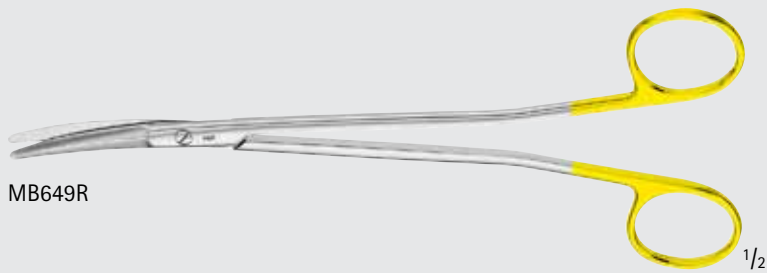
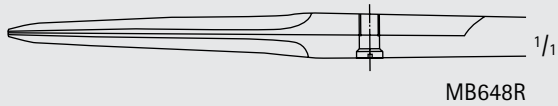
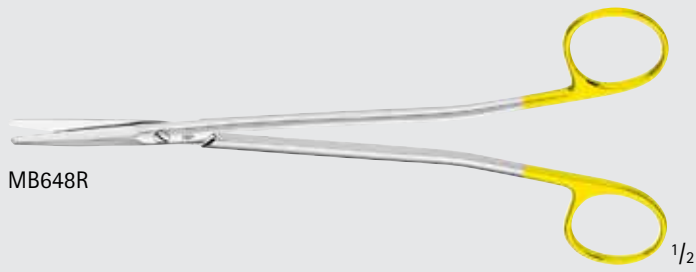
DUROTIP TC Par Scissors

Catalog Number	Tip	Length (in.)
MB198R	CVD, BLUNT	4 1/2
MB197R	CVD, BLUNT	5 3/4

PLASTIC SURGERY

DUROTIP TC GORNEY-FREEMAN
 Facelift Scissors

Catalog Number	Blade	Length (in.)
MB648R	STR, SERR	7 3/4
MB649R	CVD, SERR	7 3/4

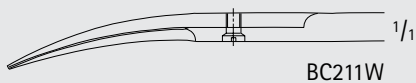
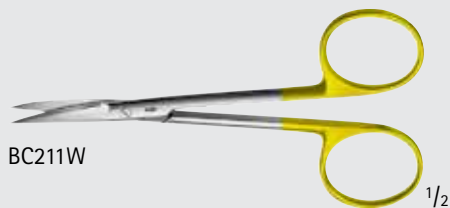


Wavecut

Wavecut scissors have one serrated cutting edge to help prevent tissue from slipping. The W after the item number indicates the scissors are the wavecut style, e.g. BC211W.

DUROTIP TC Iris Scissors, Wavecut

Catalog Number	Tip	Blade	Length (in.)
BC211W	S/S	CVD	4 1/4

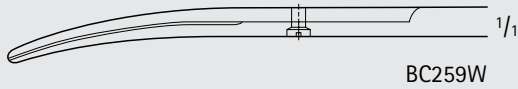


Plastic Surgery

DUROTIP™ TC Scissors



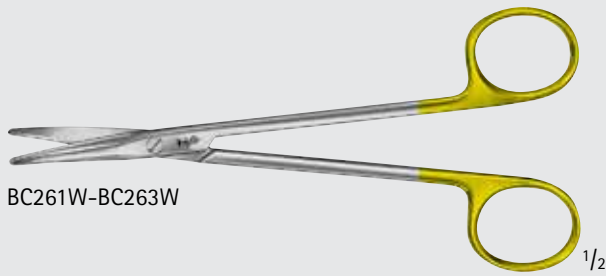
BC259W



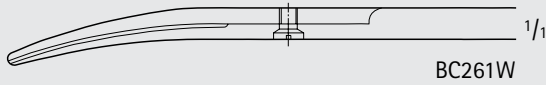
BC259W

DUROTIP TC Baby METZENBAUM Wavecut Dissecting Scissors, Delicate

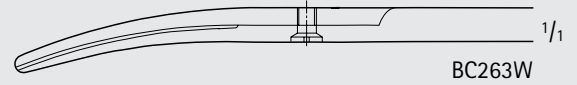
Catalog Number	Tip	Blade	Length (in.)
BC259W	B/B	CVD	5 3/4



BC261W-BC263W



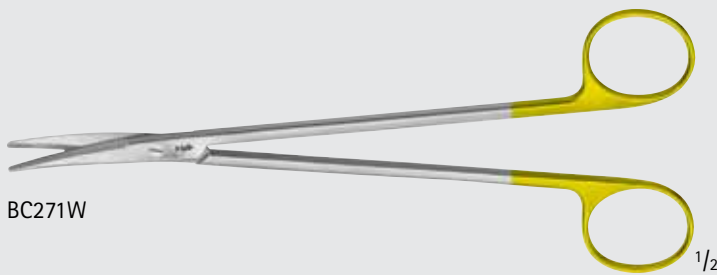
BC261W



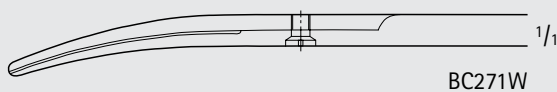
BC263W

DUROTIP TC METZENBAUM Wavecut Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC261W	B/B	CVD	5 3/4
BC263W	B/B	CVD	7



BC271W

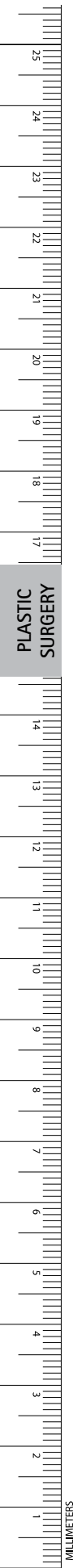


BC271W

DUROTIP TC METZENBAUM Wavecut Delicate Scissors

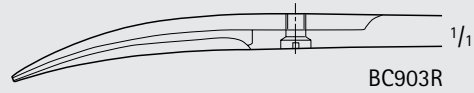
Catalog Number	Tip	Blade	Length (in.)
BC271W	B/B	CVD	7

PLASTIC SURGERY





BC903R



BC903R

SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC903R	S/S	CVD	5



BC909R



BC909R

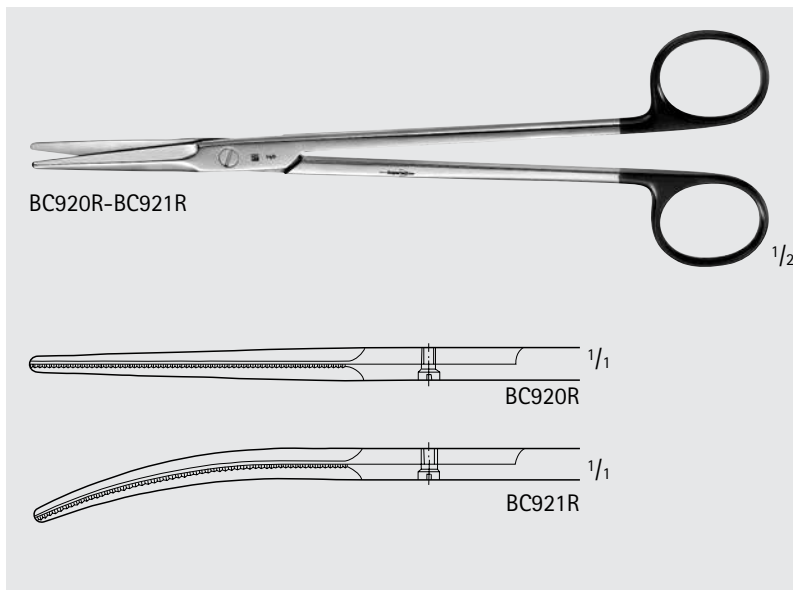
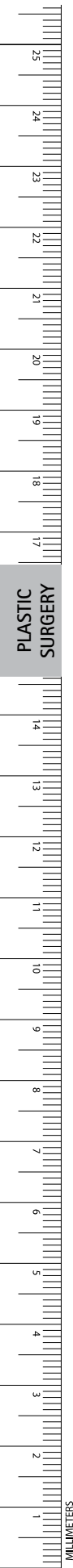
GOLDMANN-FOX SuperCut Scissors,
Delicate

Catalog Number	Tip	Blade	Length (in.)
BC909R	S/S	CVD	5 1/8



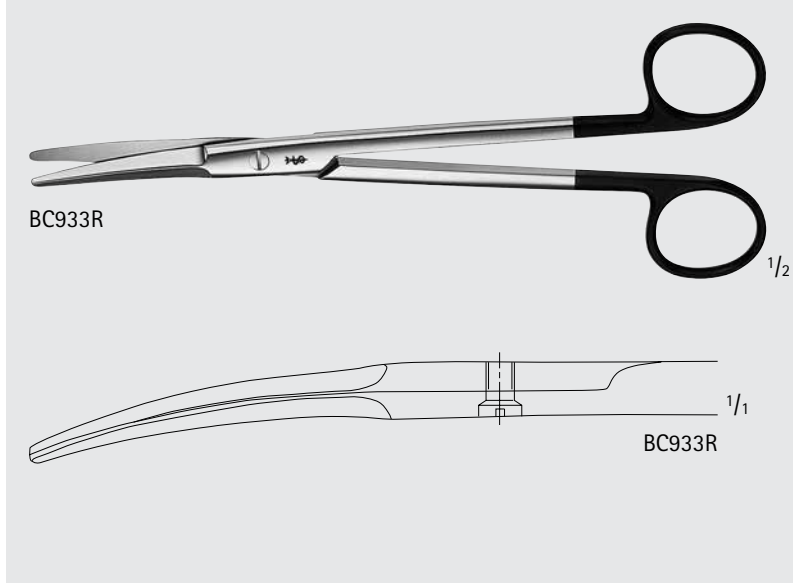
Plastic Surgery

SuperCut Scissors



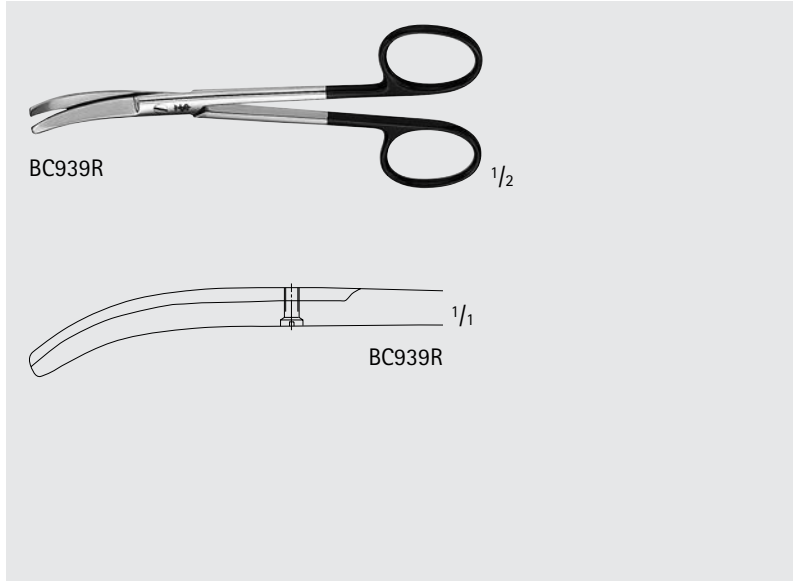
GORNEY SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC920R	B/B	STR	7 3/4
BC921R	B/B	CVD	7 3/4



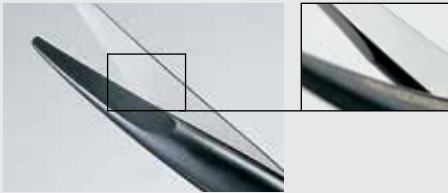
KAYE SuperCut Scissors, Delicate

Catalog Number	Blade	Length (in.)
BC933R	CVD	7 3/4

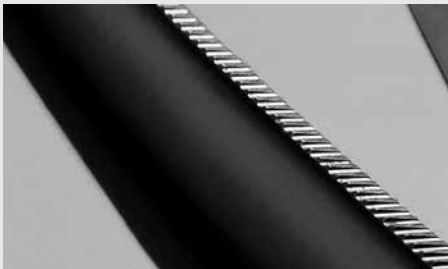


FOMON SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
BC939R	B/B	CVD	4 1/2



Microtome Edge



Wavecut

Noir Supreme Cut Scissors

- **Noir**
The combination of the renowned Aesculap Tungsten Carbide technology with the Aesculap Noir coating results in an extremely high surface hardness and therefore high wear resistance in daily hospital use.
- **Microtome edge**
The extremely sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force.
- **Wavecut** helps prevent tissue from slipping out during the cutting process.
- The WB after the item number indicates the Noir scissors are the wavecut style, e.g. BC211WB.

For more information see our brochure number DOC637.



Noir Iris Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC210B	S/S	STR	4 1/4
BC211B	S/S	CVD	4 1/4
BC211WB	S/S	CVD	4 1/4



Noir Strabismus Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC257B	B/B	CVD	4 1/2
BC257WB	B/B	CVD	4 1/2



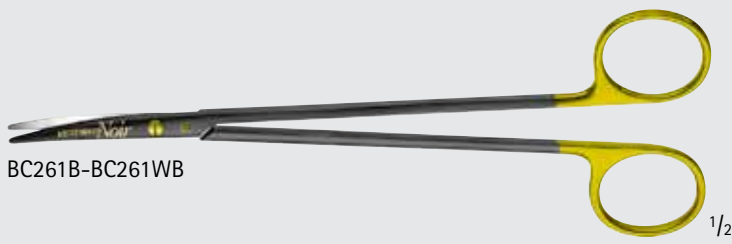
Noir Baby METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC259B	B/B	CVD	5 3/4
BC259WB	B/B	CVD	5 3/4



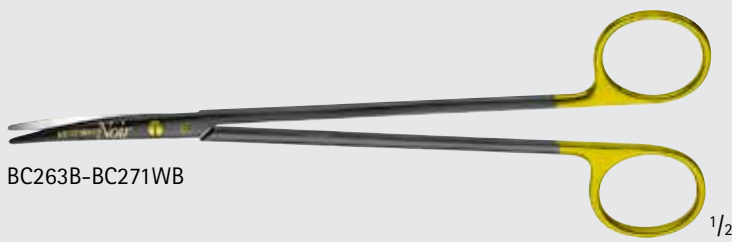
Plastic Surgery

Noir™ Supreme Cut Scissors



Noir METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC261B	B/B	CVD	5 3/4
BC261WB	B/B	CVD	5 3/4



Noir METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC263B	B/B	CVD	7
BC263WB	B/B	CVD	7
BC271B	B/B	CVD, DEL	7
BC271WB	B/B	CVD, DEL	7



Noir TOENNIS-ADSON Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC273B	B/B	CVD, DEL	6 7/8
BC273WB	B/B	CVD, DEL	6 7/8

PLASTIC SURGERY



MUELLER Micro Scissors

Catalog Number	Tip	Handle Color	Blade	Length (in.)
FM010R	S/S	BLUE	STR	4 3/4
FM040R	S/S	BLUE	STR	6 3/4
FM011R	S/S	BLUE	CVD	4 3/4
FM012R	S/B	BLUE	CVD	4 3/4
FM013R	B/B	BLUE	CVD	4 3/4
FM014R	S/BALL-PT	BLUE	CVD	4 3/4
FM041R	S/S	BLUE	CVD	6 3/4



FM010R-FM040R

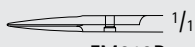
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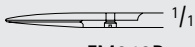
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1/1



FM010R



FM040R



FM011R-FM041R

1/2



1/1



1/1



1/1



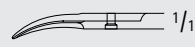
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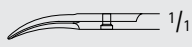
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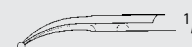
FM011R



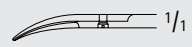
FM012R



FM013R



FM014R



FM041R



FD251R-FD252R

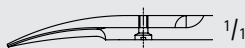
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Micro Scissors, Golf Ball Handle

Catalog Number	Blade	Length (in.)
FD252R	SLIGHT CVD, 1/SERR	7
FD251R	CVD	7



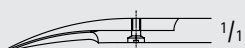
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FD252R



1/1



FD251R

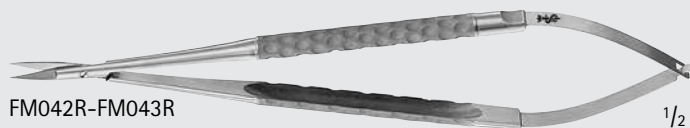


PLASTIC SURGERY

INCHES

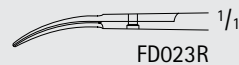
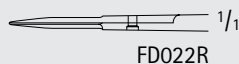
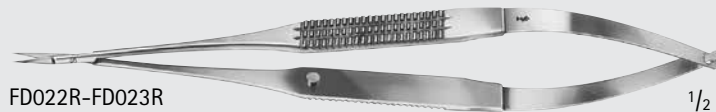
Plastic Surgery

Micro Scissors and Needle Holders



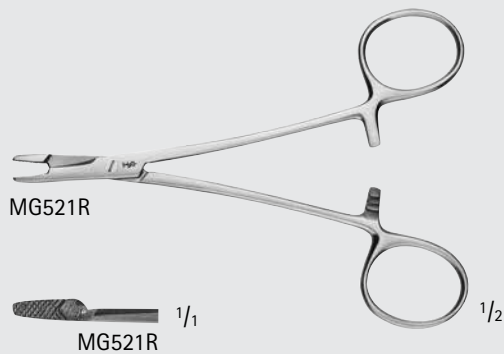
Micro Scissors, Golf Ball Handle

Catalog Number	Blade	Length (in.)
FM042R	STR	7
FM043R	CVD	7



YASARGIL Micro Vessel Scissors

Catalog Number	Blade	Handle	Length (in.)
FD022R	STR	FLAT, SERR	7 1/4
FD023R	CVD	FLAT, SERR	7 1/4



HEGAR-OLSEN Needle Holder

Catalog Number	Tip	Length (in.)
MG521R	SERR	4 3/4

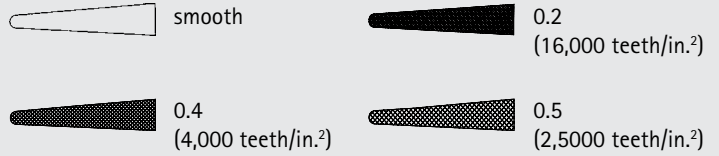
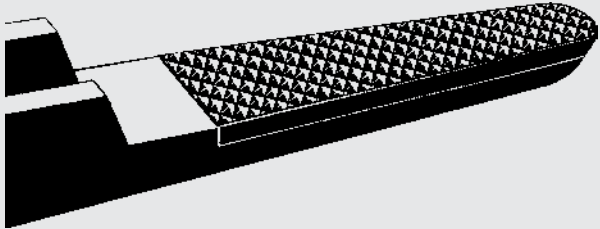
PLASTIC SURGERY

MILLIMETERS

Plastic Surgery

DUROGRIP™ TC Needle Holders

Aesculap features Needle Holders with Tungsten Carbide (TC) inserts. A smooth jaw and three different serration patterns are available, depending on the size of the suture needle.



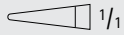
We recommend carbide inserts as follows:

Jaw Surface	Suture Material
Smooth	9/0 - 11/0
0.2 mm pitch of serration	6/0 - 10/0
0.4 mm pitch of serration	4/0 - 6/0
0.5 mm pitch of serration	up to 3/0



BM001R

1/2



1/1

BM001R



BM002R

1/2



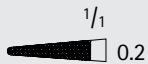
1/1 0.2

BM002R



BM004R

1/2



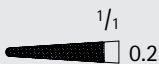
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BM004R



BM005R

1/2

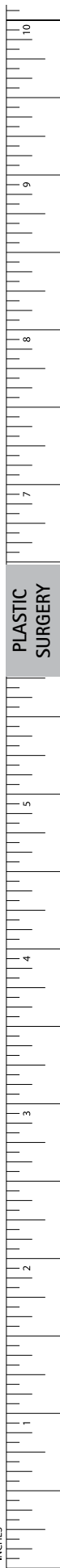


1/1 0.2

BM005R

DUROGRIP TC CASTROVIEJO Micro Needle Holder, Flat Handle

Catalog Number	Jaw	Length (in.)
BM001R	SMOOTH	5 3/4
BM002R	SERR	5 3/4
BM004R	SERR	7
BM005R	SERR	8 1/2

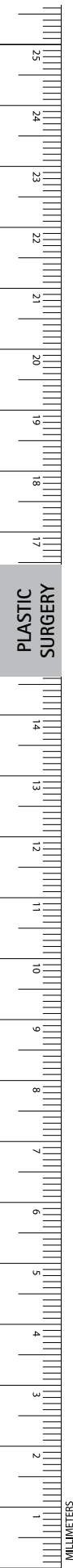


PLASTIC SURGERY

INCHES

Plastic Surgery

DUROGRIP™ TC Needle Holders



BM127R

1/2

1/1

BM127R

**DUROGRIP TC LEWIN Needle Holder/
Scissors**

Catalog Number	Jaw	Length (in.)
BM127R	SMOOTH	5

MG005R-MG006R, BM124R, BM128R

1/1

MG005R

1/1

MG006R

1/1

0.4

BM124R

1/1

0.4

BM128R

**DUROGRIP TC HEGAR-OLSON
Needle Holder/Scissors**

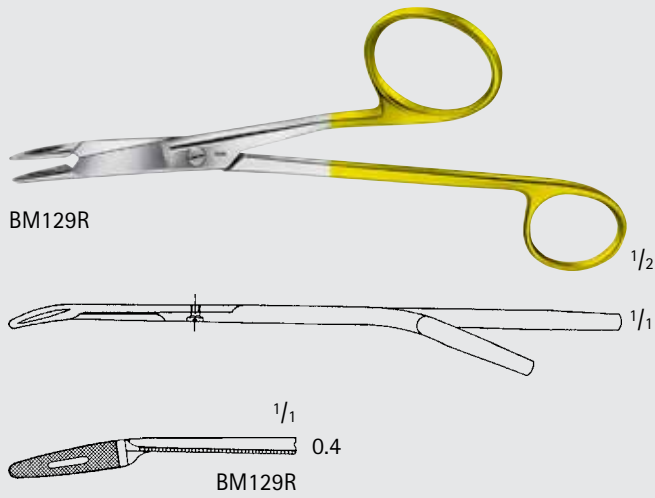
Catalog Number	Jaw	Length (in.)
MG005R	SMOOTH	4 3/4
MG006R	SERR	4 3/4
BM128R	SERR	5 3/4
BM124R	SERR	6 1/2

Plastic Surgery

DUROGRIP™ TC Needle Holders

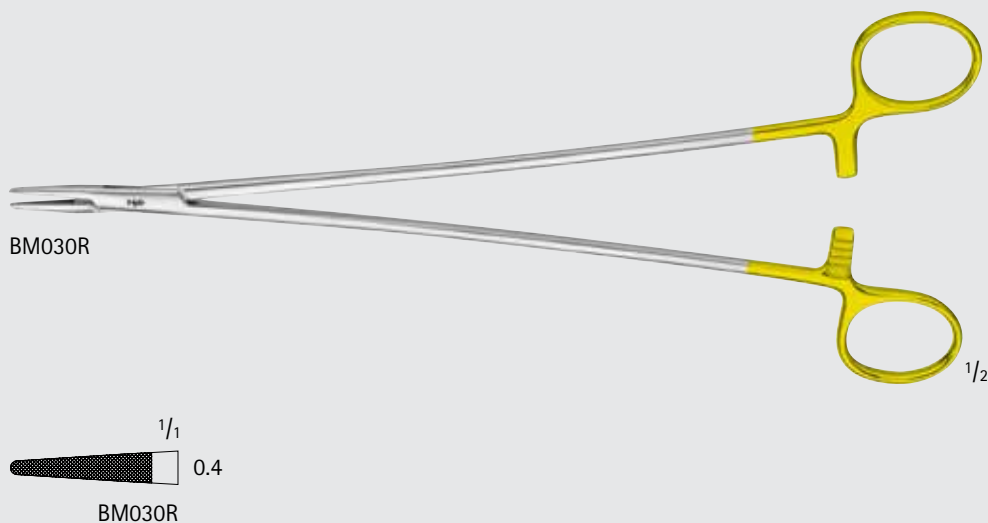
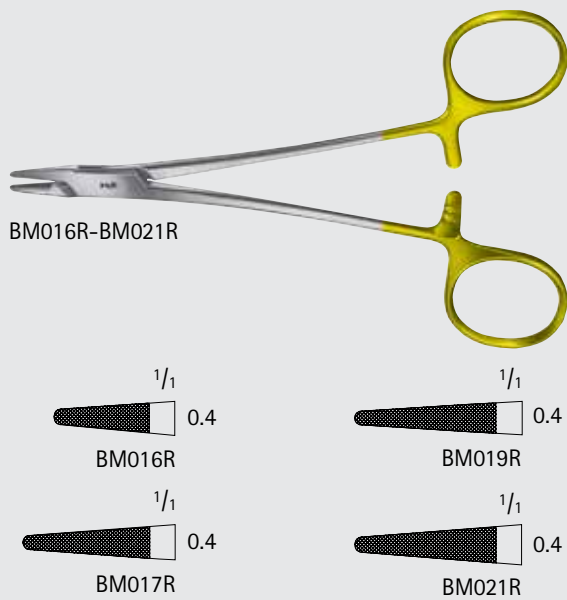
DUROGRIP TC GILLIES Needle Holder/ Scissors

Catalog Number	Jaw	Handle	Length (in.)
BM129R	SERR	OFF-SET	6 1/4



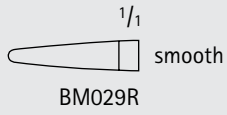
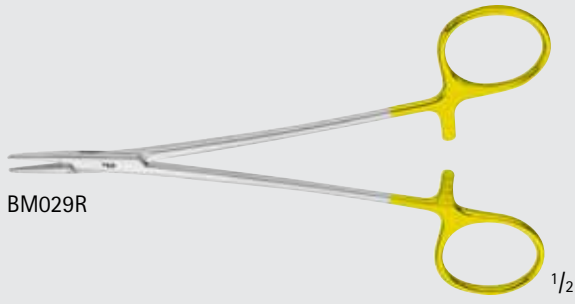
DUROGRIP TC CRILE-WOOD Needle Holder

Catalog Number	Jaw	Length (in.)
BM016R	SERR	5 3/4
BM017R	SERR	7 1/4
BM019R	SERR	7 7/8
BM030R	SERR	10 5/8
BM021R	SERR	12



Plastic Surgery

DUROGRIP™ TC Needle Holders



DUROGRIP TC CRILE-WOOD Needle Holder

Catalog Number	Jaw	Length (in.)
BM029R	SMOOTH	6

PLASTIC
SURGERY





MB295R



MB295R

CASTROVIEJO Suture Forceps

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
MB295R	0.12	1 x 2	4 1/8



MB294R



MB294R

CASTROVIEJO COLIBRI Type Corneal Forceps

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
MB294R	0.12	1 x 2	4 1/8



BD505R



BD505R

BONN Eye Forceps, W/ Platform

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
BD505R	0.2	1 x 2	3 3/4



BD329R



BD329R

Jewelers Forceps

Catalog Number	Tip Size (mm)	Tip	Length (in.)
BD329R	0.3	ANG	4 1/4



BD330R



BD330R

Micro Forceps #4 Jewelers

Catalog Number	Tip Size (mm)	Length (in.)
BD330R	0.2	4 1/4

Plastic Surgery

Dressing and Tissue Forceps



BD345R



BD345R

Micro Jeweler's Forceps

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
BD345R	0.4	1 x 2	5 1/4



BD336R



BD336R

WISE Micro Suture Forceps

Catalog Number	Tip Size (mm)	Tip	Length (in.)
BD336R	0.3	STR	5 1/4
BD337R	0.3	CVD	5 1/4



BD337R



BD337R



BD338R



BD338R

Micro Suture Forceps, W/ Platform

Catalog Number	Tip Size (mm)	Length (in.)
BD338R	0.3	4 3/4



BD340R



BD340R

AUSTIN Micro Suture Forceps, W/ Platform

Catalog Number	Tip Size (mm)	Length (in.)
BD340R	0.8	5 1/2

PLASTIC SURGERY

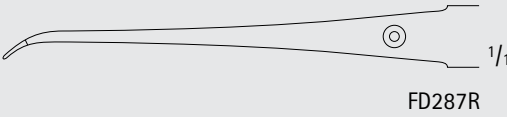
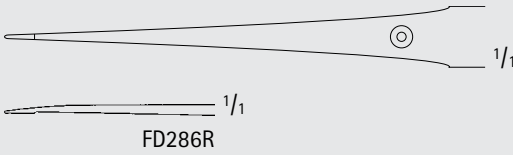
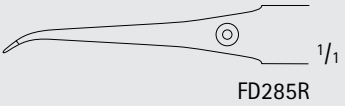
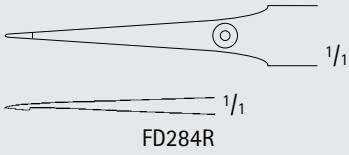




FD284R-FD287R

Micro Suture Forceps, Round Handle

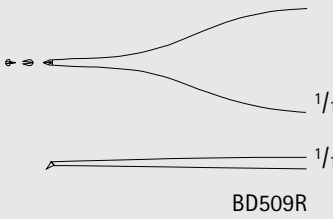
Catalog Number	Tip Size (mm)	Tip	Length (in.)
FD284R	0.3	STR	6
FD286R	0.5	STR	7
FD285R	0.3	CVD	6
FD287R	0.5	CVD	7



BD509R

MICRO-ADSON-BIEMER Forceps

Catalog Number	Teeth	Length (in.)
BD509R	1 x 2	4 3/4



PLASTIC SURGERY

INCHES

Plastic Surgery

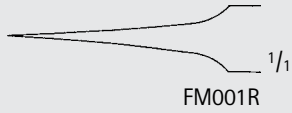
Dressing and Tissue Forceps



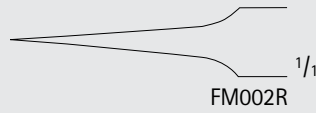
FM001R-FM006R

MUELLER Micro Forceps

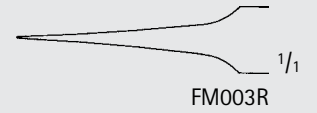
Catalog Number	Tip Size (mm)	Handle Color	Teeth	Length (in.)
FM001R	0.15	BROWN	-	4 1/4
FM002R	0.20	BROWN	-	4 1/4
FM003R	0.30	BROWN	-	4 1/4
FM004R	0.50	BLACK	1 x 2	4 1/4
FM005R	1.20	GREY	RING	4 1/4
FM006R	1.20	GREY	TRI	4 1/4



FM001R



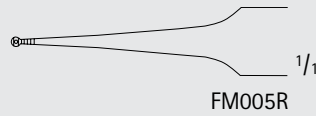
FM002R



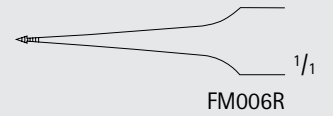
FM003R



FM004R



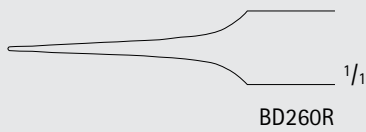
FM005R



FM006R



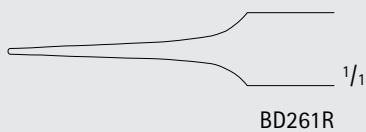
BD260R



BD260R



BD261R



BD261R

LAZAR Micro Suture Forceps

Catalog Number	Tip Size (mm)	Length (in.)
BD260R	0.5	6 1/8
BD261R	0.8	6 1/8

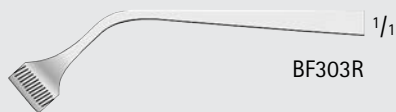
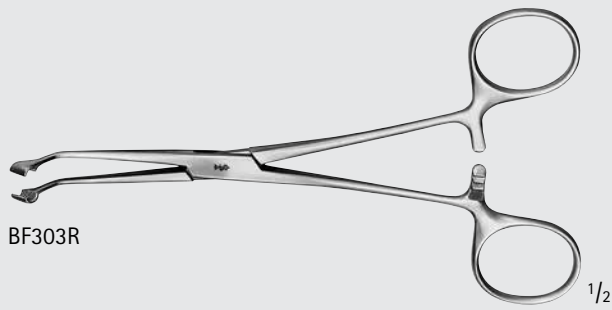
PLASTIC SURGERY

Plastic Surgery

Bone and Tendon Forceps

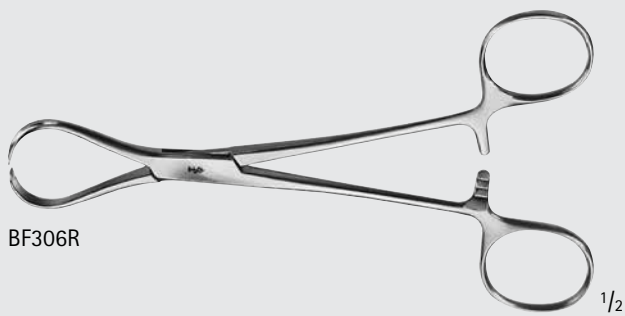
HERZ Tendon Seizing Forceps

Catalog Number	Jaw	Length (in.)
BF303R	CVD	6 1/8



JACKSON Tendon Seizing Forceps

Catalog Number	Teeth	Length (in.)
BF306R	4 x 5	6 1/8



BUNNELL Tendon Passing Probe

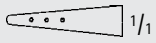
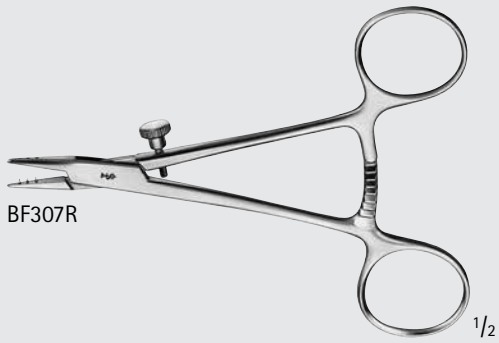
Catalog Number	Length (in.)
MB363C	7 3/8
FO940R	9



PLASTIC SURGERY

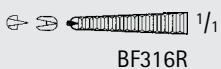
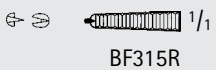
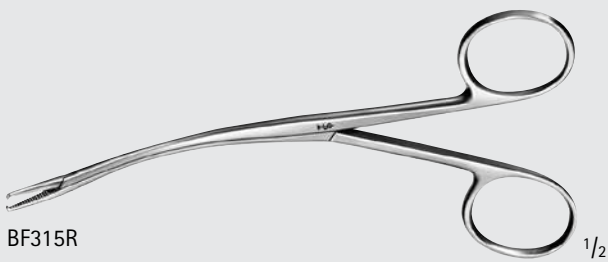
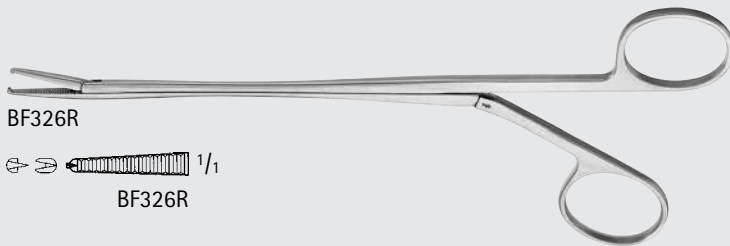
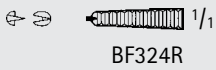
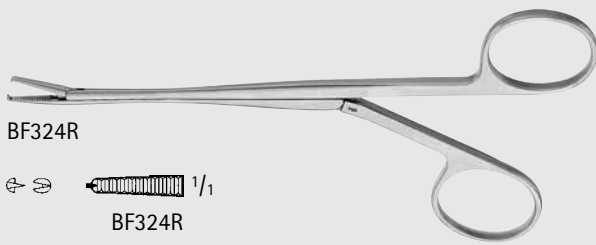
Plastic Surgery

Bone and Tendon Forceps



Tendon Seizing Forceps, W/ 3 Pins

Catalog Number	Length (in.)
BF307R	4 3/4



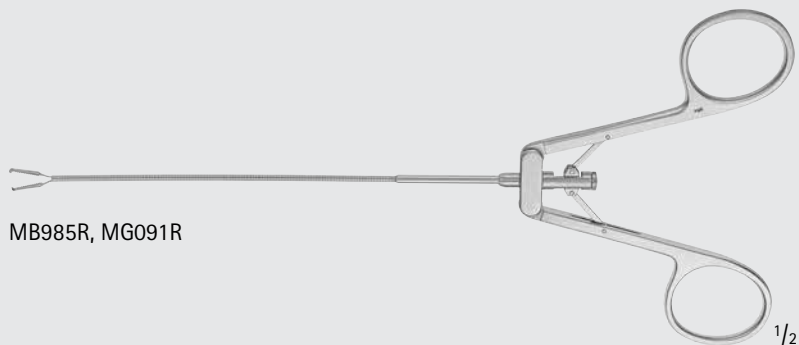
BRAND Tendon Holding Forceps

Catalog Number	Jaw	Teeth	Length (in.)
BF324R	STR	1 x 2	6
BF326R	STR	1 x 2	7 1/4
BF315R	CVD	1 x 2	6
BF316R	CVD	1 x 2	7 1/4



KLEINERT-KUTZ Tendon Retriever

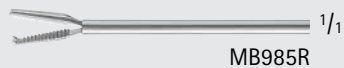
Catalog Number	Size	Shaft	Length (in.)
MG091R	-	FLEXIBLE	8
MB985R	SMALL	RIGID	8 1/4



MB985R, MG091R



MG091R



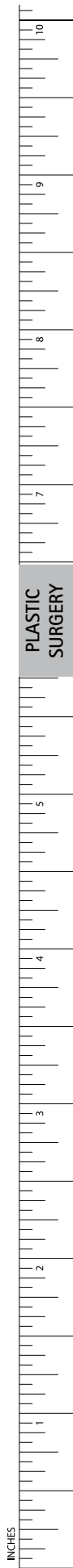
MB985R

CARROLL Tendon Pulling Forceps

Catalog Number	Length (in.)
MB474R	6



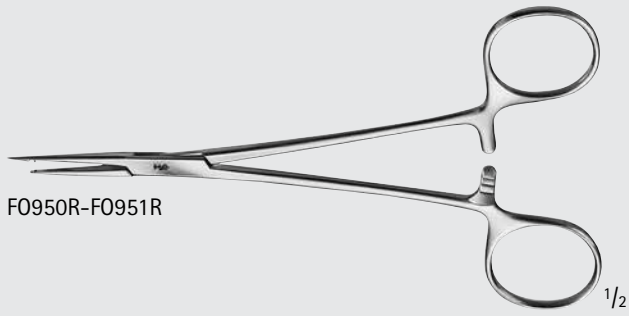
MB474R



INCHES

Plastic Surgery

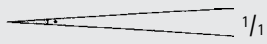
Bone and Tendon Forceps



F0950R-F0951R

Tendon Interlacing Forceps

Catalog Number	Jaw	Length (in.)
F0950R	STR	6
F0951R	CVD	6



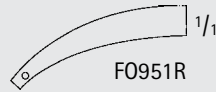
1/1



1/1



1/1



F0951R 1/1

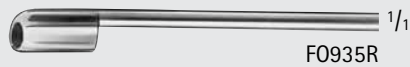
F0950R

Tendon Stripper

Catalog Number	Length (in.)
F0935R	11 3/4
F0939R	19 3/4



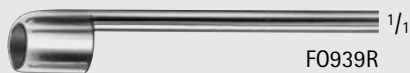
F0935R-F0939R



F0935R 1/1



1/1



F0939R 1/1



1/1

PLASTIC SURGERY



BD952R



BD952R

Splinter Forceps

Catalog Number	Length (in.)
BD952R	3 1/8



BD963R-BD965R



BD963R



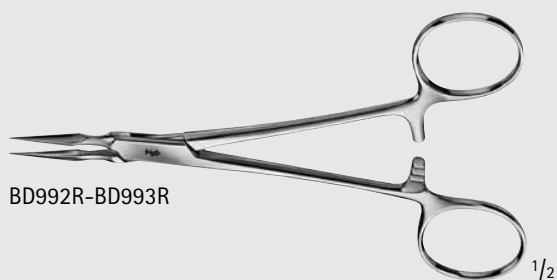
BD964R



BD965R

FEILCHENFELD Splinter Forceps

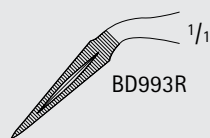
Catalog Number	Length (in.)
BD963R	3
BD964R	3 3/4
BD965R	4 1/2



BD992R-BD993R



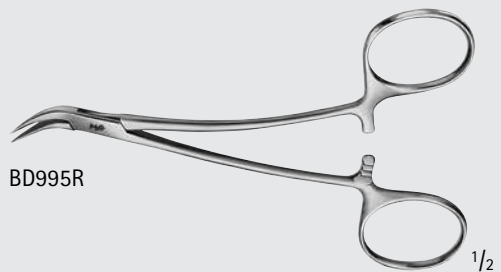
BD992R



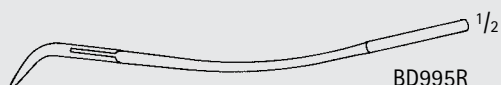
BD993R

STIEGLITZ Splinter Forceps

Catalog Number	Jaw	Length (in.)
BD992R	STR	5 1/2
BD993R	CVD	5 1/2



BD995R

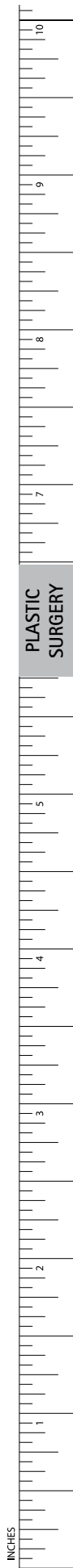


BD995R



PEET Splinter Forceps

Catalog Number	Length (in.)
BD995R	4 3/4



PLASTIC SURGERY

INCHES

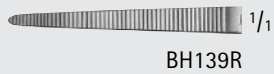
Plastic Surgery

Hemostatic Forceps



CARREL Artery Forceps

Catalog Number	Length (in.)
BH100R	3 1/4



DANDY Forceps

Catalog Number	Jaw	Jaw Shape	Length (in.)
BH139R	SERR	CVD	5 1/2
BH143R	1 x 2 Teeth	LAT-CVD	5 1/2



OA332R-OA333R



OA332R



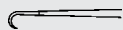
OA333R

GRAEFE Hook

Catalog Number	Tip	Length (in.)
OA332R	SHARP	5
OA333R	BLUNT	5



OA334R-OA335R



OA334R



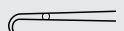
OA335R

GUTHRIE Double Hook

Catalog Number	Tip	Length (in.)
OA334R	SHARP	5
OA335R	SHARP	5 1/8



OA336R-OA338R



OA336R



OA337R



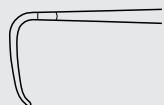
OA338R

ROLLET Hook Retractor

Catalog Number	Tip	Blade End	Length (in.)
OA336R	SHARP	2 PRONG	5 1/8
OA337R	SHARP	4 PRONG	5 1/4
OA338R	BLUNT	4 PRONG	5 1/4



OA340R



OA340R

PAUL Tendon Hook

Catalog Number	Tip	Blade End	Tip Size (mm)	Length (in.)
OA340R	BLUNT	3 PRONGS	11 x 8	4 3/4



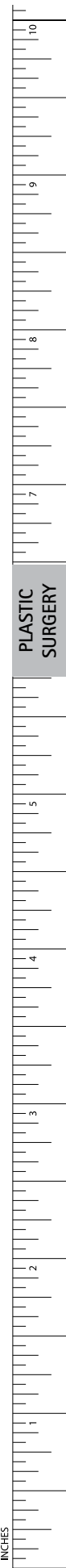
OA351R



OA351R

JAEGER Hook Retractor, Fine

Catalog Number	Tip	Length (in.)
OA351R	SHARP	5 1/4



PLASTIC SURGERY

INCHES

Plastic Surgery

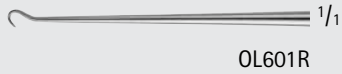
Hooks and Retractors



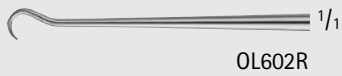
OL601R-OL603R

KLEINERT-KUTZ Skin Hook

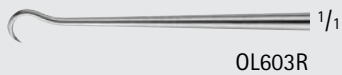
Catalog Number	Size	Tip	Tip Size (mm)	Length (in.)
OL601R	1	SHARP	2.5	6 1/4
OL602R	2	SHARP	4.2	6 1/4
OL603R	3	SHARP	4.8	6 1/4



OL601R



OL602R



OL603R



OL610R

KILNER Skin Hook

Catalog Number	Tip	Length (in.)
OL610R	SHARP	6 1/4



OL610R



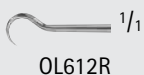
OL611R-OL612R

GILLIES Skin Hook

Catalog Number	Hook End	Tip	Length (in.)
OL611R	SMALL	SHARP	7
OL612R	LARGE	SHARP	7



OL611R



OL612R



OL619R

COTTLE Hook

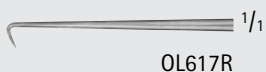
Catalog Number	Tip	Length (in.)
OL619R	CVD, SHARP	6 1/4
OL617R	ANG, SHARP	6 1/4



OL619R

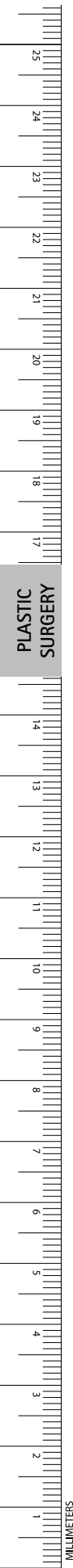


OL617R



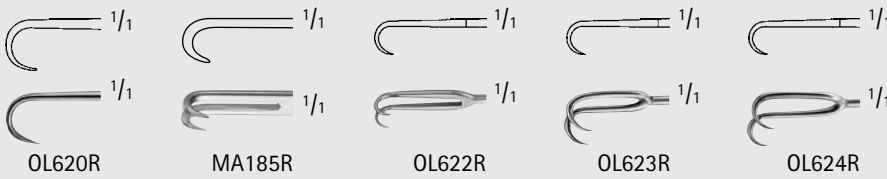
OL617R

PLASTIC SURGERY





OL620R, MA185R, OL622R-OL624R, MD581



JOSEPH Skin Hook

Catalog Number	Tip	Prongs	Tip Size (mm)	Length (in.)
OL620R	SHARP	1	-	6 1/2
MA185R	SHARP	2	2	6 1/4
OL622R	SHARP	2	3	6 1/2
OL623R	SHARP	2	6	6 1/2
OL624R	SHARP	2	8	6 1/2
MD581	SHARP	2	10	6 1/2



MG370R

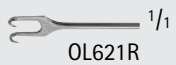
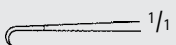


COTTLE-JOSEPH Double Hook

Catalog Number	Tip Size (mm)	Length (in.)
MG370R	12	5 3/4



OL621R

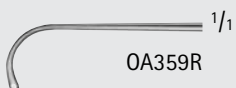
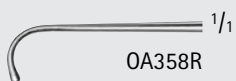
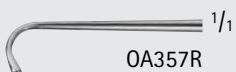


FREER Double Hook

Catalog Number	Length (in.)
OL621R	6



OA357R-OA359R



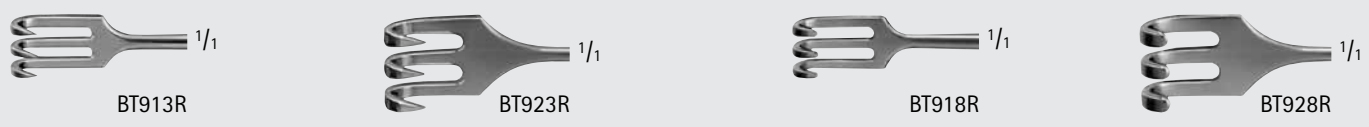
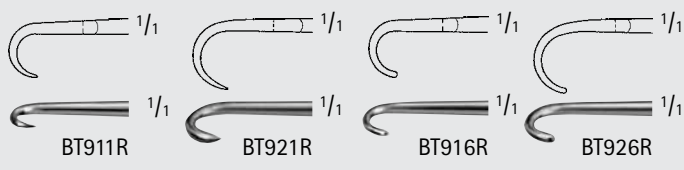
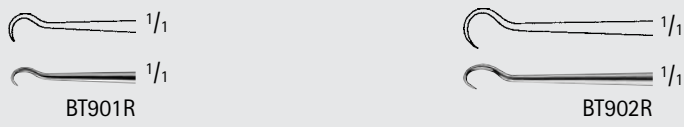
GRAEFE Strabismus Nerve/Vessel Hook

Catalog Number	Tip	Length (in.)
OA357R	SMALL	5 1/2
OA358R	MEDIUM	5 1/2
OA359R	LARGE	5 1/2



Plastic Surgery

Hooks and Retractors



MANNERFELT Retractor

Catalog Number	Prongs	Tip	Blade Shape	Blade Size (mm)	Length (in.)
BT901R	1	SHARP	HOOK CVD	-	5 1/4
BT902R	1	SHARP	HOOK CVD	-	6 1/8
BT911R	1	SHARP	SMALL CVD	SMALL PRONG	6 1/8
BT921R	1	SHARP	SMALL CVD	LARGE PRONG	6 1/8
BT916R	1	BLUNT	SMALL CVD	SMALL PRONG	6 1/8
BT926R	1	BLUNT	SMALL CVD	LAGRGE PRONG	6 1/8
BT904R	2	SHARP	SMALL CVD	3.5 x 12	6 1/8
BT912R	2	SHARP	SMALL CVD	5 x 4	6 1/8
BT922R	2	SHARP	SMALL CVD	8 x 8	6 1/8
BT917R	2	BLUNT	SMALL CVD	5.5 x 4	6 1/8
BT927R	2	BLUNT	SMALL CVD	7 x 8	6 1/8
BT906R	2	SHORT	ANG	8 x 12.5	6 1/8
BT913R	3	SHARP	SMALL CVD	5.5 x 7.2	6 1/8
BT923R	3	SHARP	SMALL CVD	7 x 11	6 1/8
BT918R	3	BLUNT	SMALL CVD	5.5 x 7.2	6 1/8
BT928R	3	BLUNT	SMALL CVD	7 x 11	6 1/8

PLASTIC SURGERY

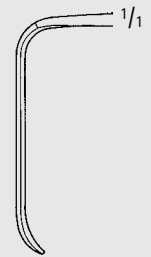
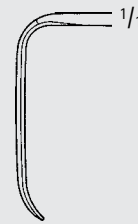
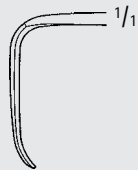




BT943R-BT946R

LANGENBECK-MANNERFELT Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT943R	15 x 6	6 1/8
BT944R	20 x 6	6 1/8
BT945R	25 x 6	6 1/8
BT946R	30 x 8	6 1/8



BT943R



BT944R



BT945R



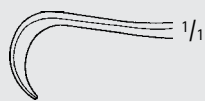
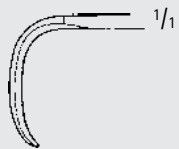
BT946R



BT948R-BT958R

MANNERFELT Saddle Hook

Catalog Number	Tip Size (mm)	Length (in.)
BT940R	16 x 16	6 1/8
BT948R	12 x 12	6 1/8
BT949R	12 x 14	6 1/8
BT951R	14 x 16	6 1/8
BT958R	12 x 12 FEN	6 1/8



BT940R



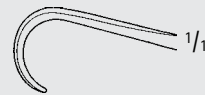
BT948R



BT949R



BT951R



BT958R



BT964R

MANNERFELT Tendon Double Hook

Catalog Number	Length (in.)
BT964R	6 1/4



BT964R



Plastic Surgery

Hooks and Retractors



BT966R

1/2



1/1



1/1

BT966R

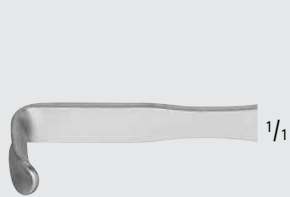
MANNERFELT Double Spatula

Catalog Number	Length (in.)
BT966R	6 1/4



MB727R-MB733R

1/2



1/1



1/1

MB727R-MB733R

CRILE Retractor

Catalog Number	Size	Blade Size (mm)	Length (in.)
MB727R	1	3 x 11 / 6 x 21	4 1/4
MB728R	2	6 x 13 / 10 x 21	6 1/8
MB729R	3	16 x 25 / 17 x 35	6 1/4
MB730R	4	22 x 29 / 29 x 44	7
MB731R	5	29 x 41 / 35 x 51	7
MB732R	6	32 x 64 / 35 x 70	7 7/8
MB733R	7	41 x 76 / 51 x 79	8 7/8



MB384R

1/2

TEBBETTS Breast Spatula, Semi-Malleable

Catalog Number	Length (in.)
MB384R	12 1/2

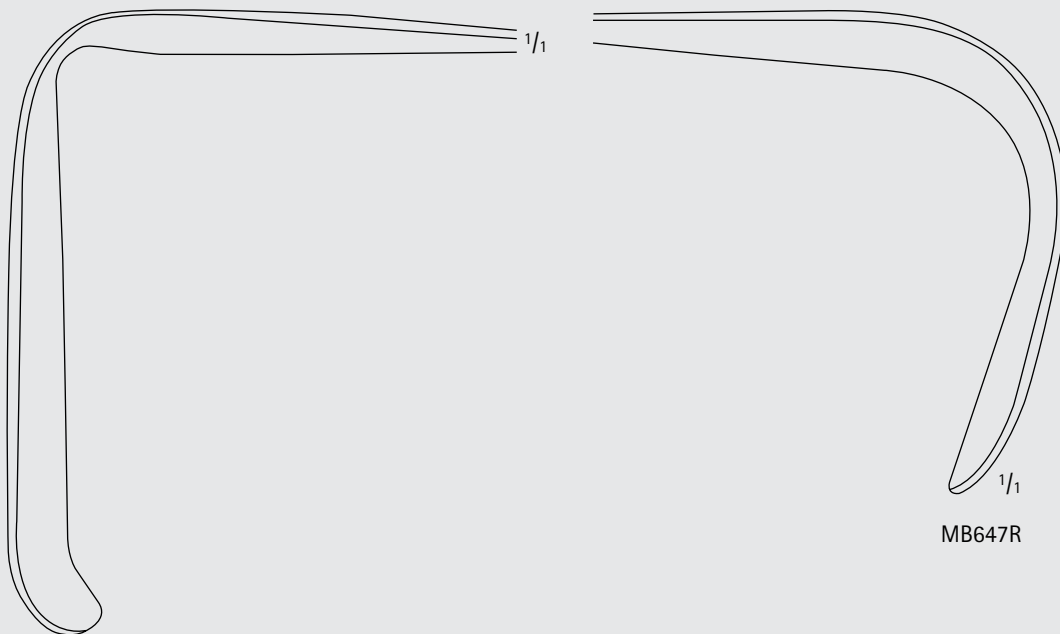
PLASTIC SURGERY

TEBBETTS Breast Retractor

Catalog Number	Blade	Length (in.)
MB647R	DBL-ENDED	12



MB647R



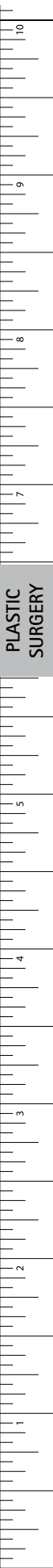
MB647R



MB934R

FREEMAN Facelift Retractor

Catalog Number	Length (in.)
MB934R	7



INCHES

Plastic Surgery

Hooks and Retractors



OL211R



OL211R



OL212R



OL212R

COTTLE Alar (MASING) Retractor

Catalog Number	Blade Size (mm)	Length (in.)
OL211R	6 x 12	5 1/2
OL212R	10 x 12	5 1/2



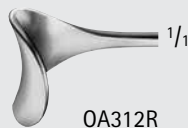
OA310R-OA314R



OA310R



OA311R



OA312R



OA313R



OA314R

DESMARRES Lid Retractor

Catalog Number	Blade Size (mm)	Length (in.)
OA310R	9 x 9	5 1/2
OA311R	9 x 12	5 1/2
OA312R	11 x 14	5 1/2
OA313R	12 x 16	5 1/2
OA314R	13 x 18	5 1/2

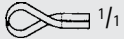
PLASTIC SURGERY

MILLIMETERS



BV001R

1/2

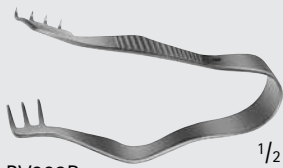


BV001R

1/1

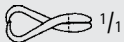
FINSEN Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV001R	SHARP	2 x 3 PRONGS	2



BV002R

1/2



BV002R

1/1

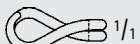
FINSEN Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV002R	SHARP	3 x 4 PRONGS	2 3/4



BV003R

1/2



BV003R

1/1

FINSEN Modified Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV003R	BLUNT	2 x 3 PRONGS	3



BV005R

1/2



BV005R

1/1

FINSEN Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV005R	SHARP	3 x 4 PRONGS	2 3/4



BV008R, BV015R

1/2



BV015R

1/1



BV008R

1/1

HEISS Self-Retaining Retractor

Catalog Number	Tip	Prongs	Length (in.)
BV015R	SHARP	4 x 4	4
BV008R	BLUNT	4 x 4	4



PLASTIC SURGERY

INCHES

Plastic Surgery

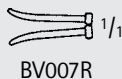
Hooks and Retractors



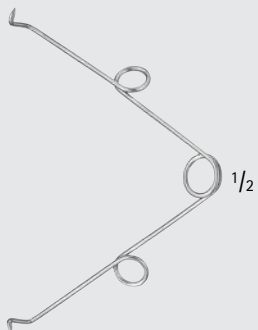
BV006R-BV007R



BV006R



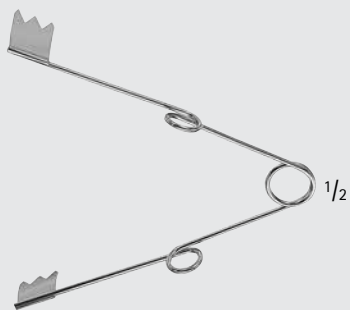
BV007R



MD471

Spring Wire Retractor

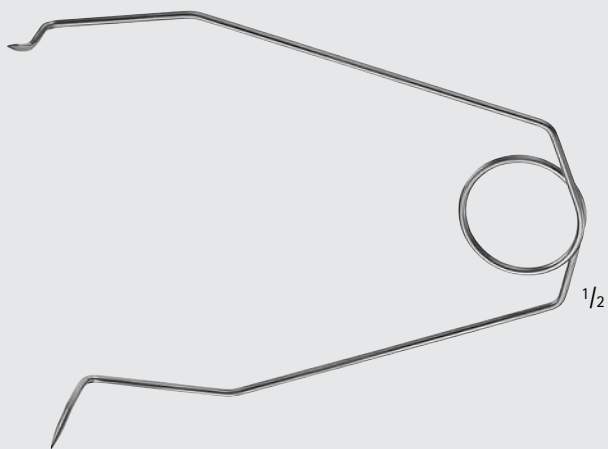
Catalog Number	Tip	Prongs	Length (in.)
BV006R	BLUNT	3 x 3	1 3/4
BV007R	BLUNT	3 x 3	2 1/4
MD471	SHARP	1 x 1	3



MB194R-MB195R

Spring Wire Retractor

Catalog Number	Length (in.)
MB194R	3 1/2
MB195R	4 1/2



MB777R-MB196R

Spring Wire Retractor

Catalog Number	Size	Length (in.)
MB777R	SMALL	5
MB778R	MEDIUM	5 1/8
MB196R	LARGE	9

PLASTIC SURGERY



BV010R-BV011R

ALM Retractor

Catalog Number	Tip	Prongs	Length (in.)
BV010R	SHARP	4 x 4	2 3/4
BV011R	SHARP	4 x 4	4



BV010R



BV011R



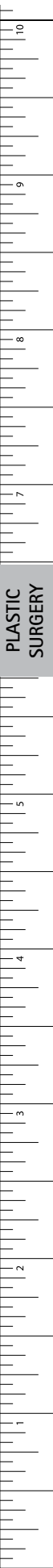
BV028R

ALLPORT Retractor

Catalog Number	Tip	Prongs	Length (in.)
BV028R	SHARP	4 x 4	3 3/4



BV028R

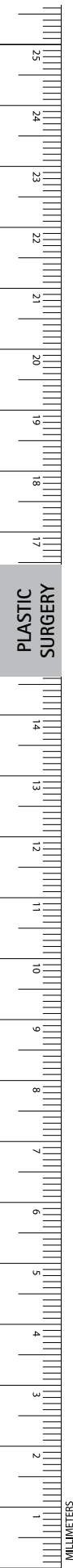


PLASTIC SURGERY

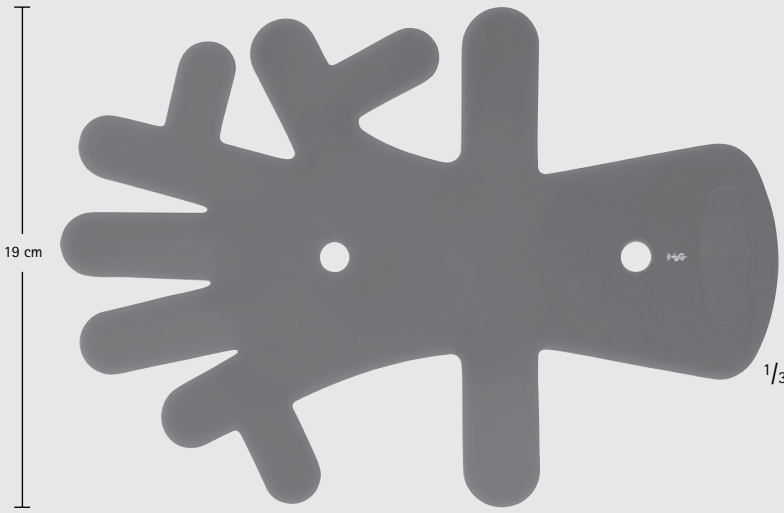
INCHES

Plastic Surgery

Aluminum Hand



27.5 cm

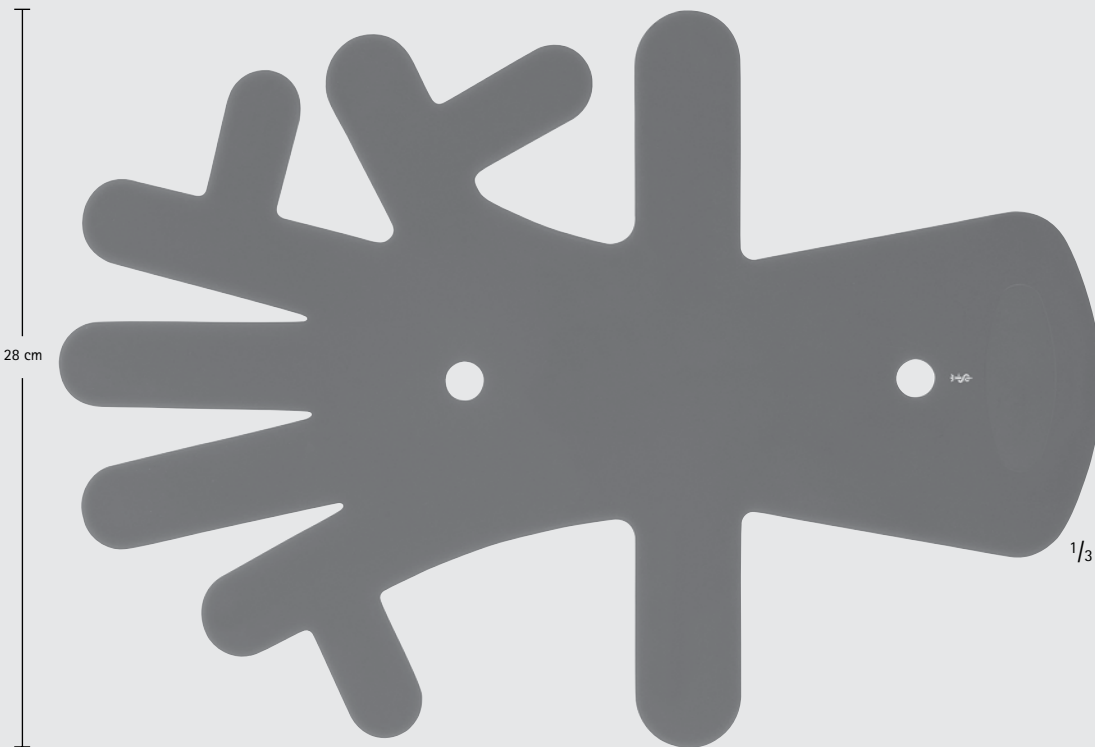


F0917A

Aluminum Hand, Blue Silicone Coated

Catalog Number	Size (in.)
F0917A	10 3/4 x 7 1/2
F0918A	16 1/8 x 11

41 cm



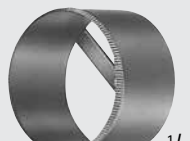
F0918A

Areola Cookie Cutter

Catalog Number	Diameter (mm)	Blade
AD123R	33.0	TOOTHED
AD125R	38.0	TOOTHED
AD127R	42.0	TOOTHED
AD129R	48.0	TOOTHED



AD123R ^{1/2}



AD125R ^{1/2}



AD127R ^{1/2}



AD129R ^{1/2}



BA706R ^{1/3}

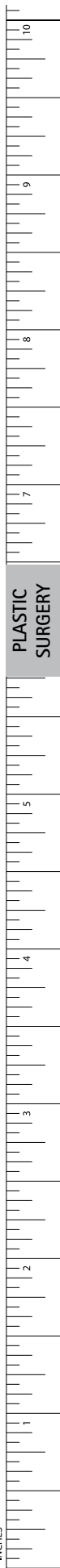
SCHINK Knife, Adjustable From 0.1 To 2.0MM

Catalog Number	Length (in.)
BA706R	11 3/4
BA708R	

BA706R Includes:
 1 Spare Blade BA708R and
 1 Skin Straightening Plate BA709R



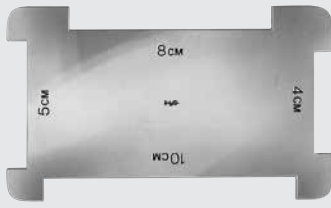
BA708R



INCHES

Plastic Surgery

Knives



BA709R

Skin Straightening Plate

Catalog Number
BA709R



MD025

GOULIAN Skin Graft Knife Set

Catalog Number	Length (in.)
MD025	7 1/4
BA711R	BOX/50

MD025 includes 3 grafting templates: .20, .25, and .30 mm thick and blades



BA711R



MG575R

TEBBETTS Precision Knife Handle

Catalog Number	Blade Size (mm)	Length (in.)
MG575R	10 - 15	5 3/4



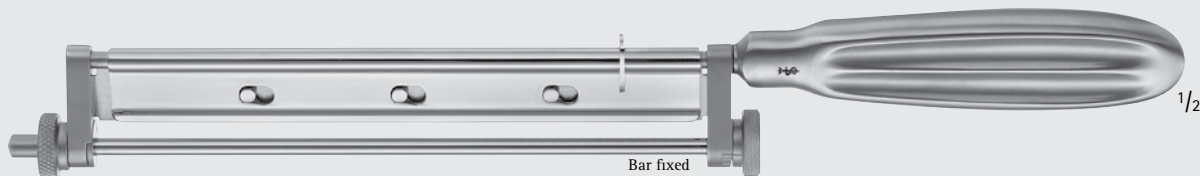
MG575R

PLASTIC SURGERY

MILLIMETERS

Skin Graft Knife

Catalog Number	Item	Length (in.)
BA718R	SPARE BLADE, STERILE, 10/PKG	-
BA719R	KNIFE, W/ O BLADE	11 3/4



BA718R-BA719R

KEYES Dermal Punch Set

Catalog Number
OL670R

OL670R includes:
5 interchangeable tips, handle and rack



OL670R

FOX Dermal Currettes

Catalog Number	Diameter (mm)	Length (in.)
MG150R	2	5 5/8
MG151R	3	5 5/8
MG152R	4	5 5/8
MG153R	5	5 5/8
MG154R	6	5 5/8



MG150R-MG154R



MG150R



MG151R



MG152R



MG153R



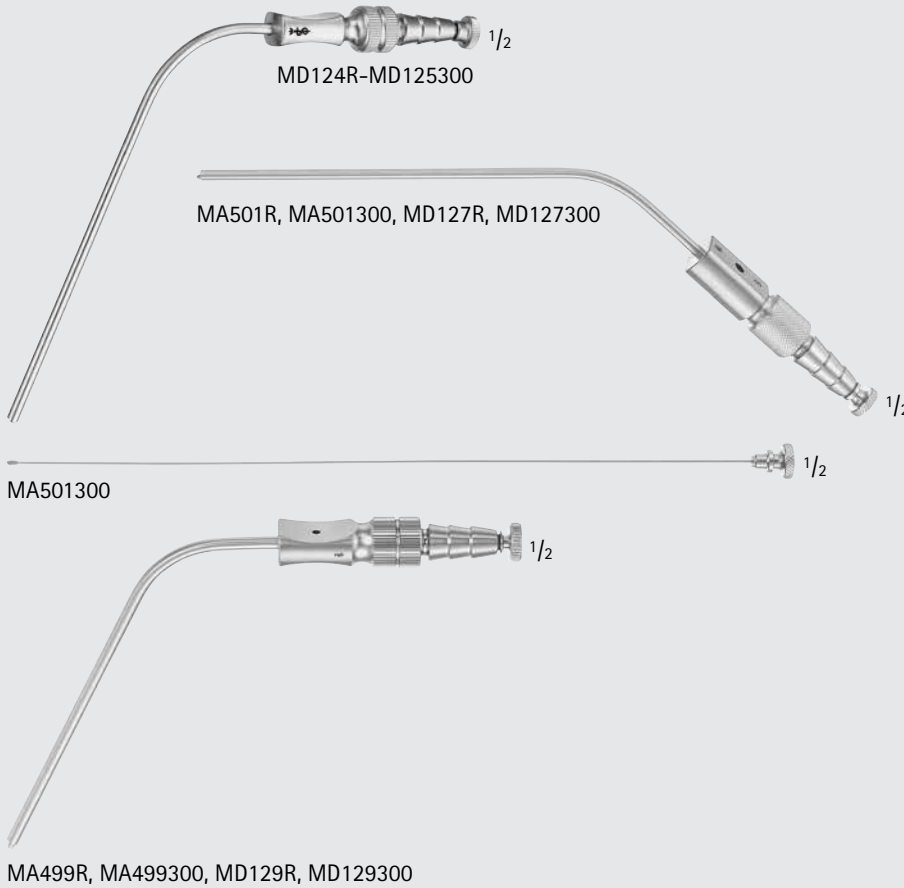
MG154R



PLASTIC SURGERY

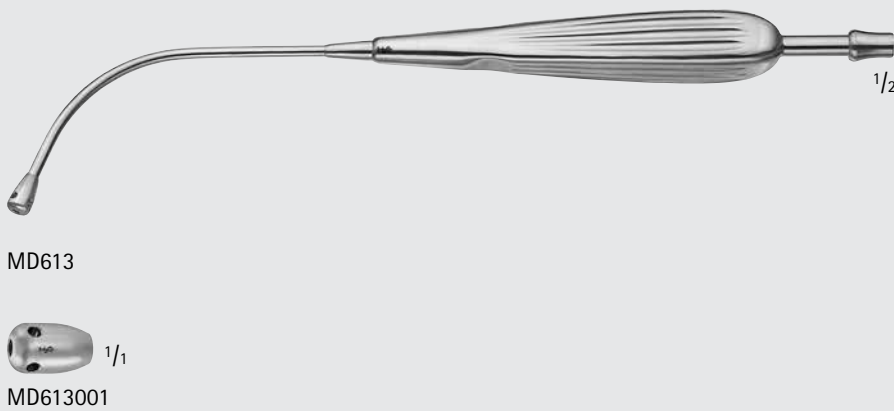
Plastic Surgery

Suction Instruments



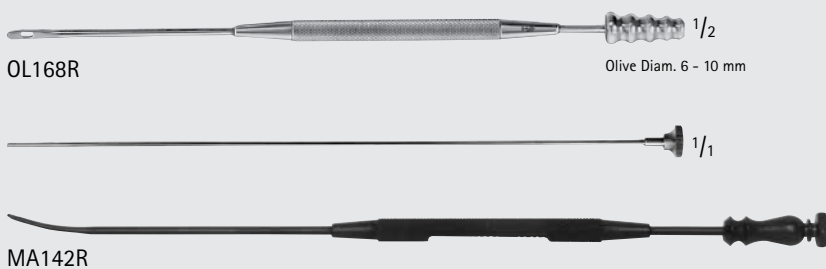
FRAZIER Suction Tube

Catalog Number	Tip Size (FR)	Description	Working Length (in.)
MD124R	7		4 1/4
MD124300	7	SUCTION STYLET W/ OLIVE TIP FOR MD124R	
MD125R	7		4 1/4
MD125300	8	SUCTION STYLET W/ OLIVE TIP FOR MD125R	
MA501R	9		4 1/4
MA501300		SUCTION STYLET W/ OLIVE TIP FOR MA501R	
MD127R	10		4 1/4
MD127300	10	SUCTION STYLET W/ OLIVE TIP FOR MD127R	
MA499R	11		4 1/4
MA499300	11	SUCTION STYLET W/ OLIVE TIP FOR MA499R	
MD129R	12		4 1/4
MD129300	12	SUCTION STYLET W/ OLIVE TIP FOR MD129R	



ANDREWS Pynchon Suction Tube

Catalog Number	Description	Length (in.)
MD613	-	9
MD613001	TIP ONLY F/ MD613	-

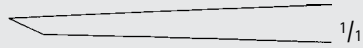


GORNEY Suction Dissector, Elevator

Catalog Number	Tip Size (mm)	Length (in.)
OL168R	6-10	7
MA142R	3	8 1/2



D0711R



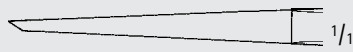
D0711R

LUCAS Chisel, Angled

Catalog Number	Tip Size (mm)	Length (in.)
D0711R	4	6 1/4



FL120R-FL128R



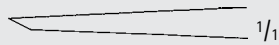
FL120R-FL128R

Chisel, Angled

Catalog Number	Tip Size (mm)	Length (in.)
FL120R	4	5 1/2
FL122R	6	5 1/2
FL124R	8	5 1/2
FL126R	10	5 1/2
FL128R	12	5 1/2



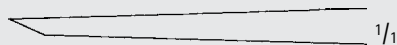
FL173R-FL176R



FL173R-FL176R



FL183R-FL187R



FL183R-FL187R

PARTSCH Chisel

Catalog Number	Tip Size (mm)	Length (in.)
FL173R	3	5 1/2
FL174R	4	5 1/2
FL175R	5	5 1/2
FL176R	6	5 1/2
FL183R	3	6 3/4
FL184R	4	6 3/4
FL185R	5	6 3/4
FL186R	6	6 3/4
FL187R	7	6 3/4

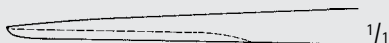


Plastic Surgery

Bone Instruments



D0715R



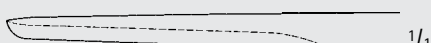
D0715R

LUCAS Gouge

Catalog Number	Tip Size (mm)	Length (in.)
D0715R	3	6 1/4



FL130R-FL136R



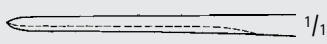
FL130R-FL136R

Gouge

Catalog Number	Tip Size (mm)	Length (in.)
FL130R	4	5 1/2
FL132R	6	5 1/2
FL134R	8	5 1/2
FL136R	10	5 1/2



FL153R



FL153R

MANNERFELT Gouge

Catalog Number	Tip Size (mm)	Length (in.)
FL153R	3	6 1/8



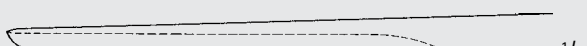
FL213R-FL216R



FL213R-FL216R



FL223R-FL227R



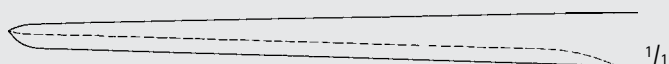
FL223R-FL227R

PARTSCH Gouge

Catalog Number	Tip Size (mm)	Length (in.)
FL213R	3	5 1/2
FL214R	4	5 1/2
FL215R	5	5 1/2
FL216R	6	5 1/2
FL223R	3	6 3/4
FL224R	4	6 3/4
FL225R	5	6 3/4
FL226R	6	6 3/4
FL227R	7	6 3/4



FL343R-FL347R



FL343R-FL347R

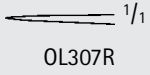
ALEXANDER Gouge

Catalog Number	Tip Size (mm)	Length (in.)
FL343R	7	6 3/4
FL345R	9	6 3/4
FL347R	11	6 3/4

PLASTIC SURGERY



OL307R

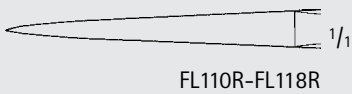


COTTLE Fishtail Chisel, W/ Protected Ends

Catalog Number	Tip Size (mm)	Length (in.)
OL307R	8	7



FL110R-FL118R

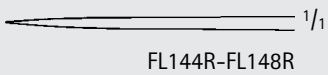


STRAND Osteotome

Catalog Number	Tip Size (mm)	Blade	Length (in.)
FL110R	4	STR	5 1/2
FL112R	6	STR	5 1/2
FL114R	8	STR	5 1/2
FL116R	10	STR	5 1/2
FL118R	12	STR	5 1/2



FL144R-FL148R



MANNERFELT Osteotome

Catalog Number	Tip Size (mm)	Length (in.)
FL144R	4	6 1/8
FL146R	6	6 1/8
FL148R	8	6 1/8



DF112R

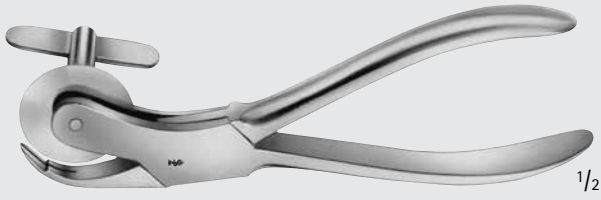
Mallet, Lead Filled, 80gr

Catalog Number	Diameter (mm)	Length (in.)
DF112R	22	6 1/2



Plastic Surgery

Bone Instruments



F0900R-F0901R



F0901R

Finger Ring Saw

Catalog Number	Item	Length (in.)
F0900R	COMPLETE	6
F0901R	REPLACEMENT BLADE	-



F0903R



F0903R

Nail Extracting Forceps

Catalog Number	Length (in.)
F0903R	5 1/4

PLASTIC SURGERY



D0810R

OBWEGESER Awl F/ Lower Jaw

Catalog Number	Length (in.)
D0810R	5 1/2



D0810R



D0812R

OBWEGESER Suture Wire Awl

Catalog Number	Length (in.)
D0812R	7 3/4
D0811R	9



D0812R



D0811R



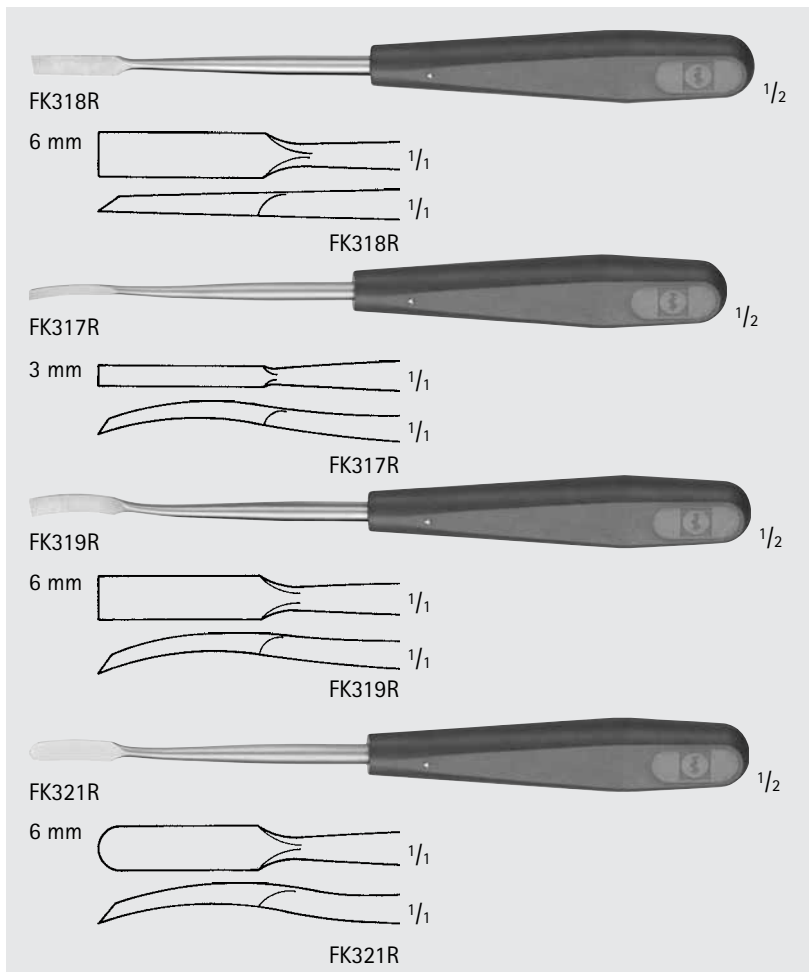
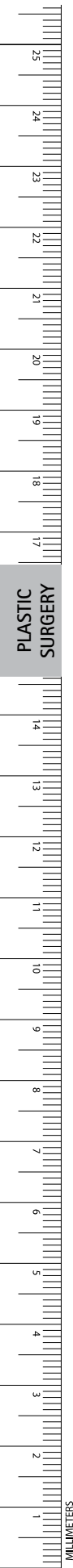
D0811R



PLASTIC SURGERY

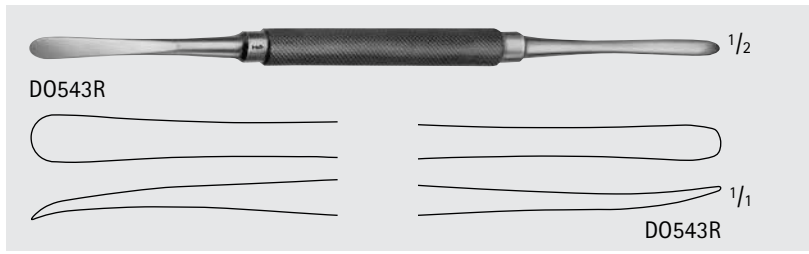
Plastic Surgery

Bone Instruments



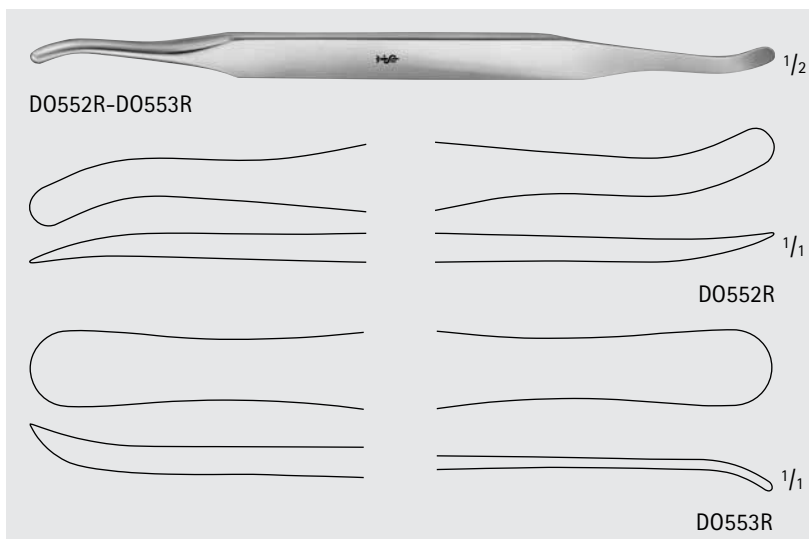
Raspatory W/ PEEK Handle

Catalog Number	Tip	Tip Size (mm)	Blade	Length (in.)
FK318R	FLAT	6	STR	7 1/2
FK317R	FLAT	3	CVD	7 1/4
FK319R	FLAT	6	CVD	7 1/2
FK321R	RND	6	CVD	7 1/2



MOLT Raspatory and Elevator, Double Ended

Catalog Number	Length (in.)
D0543R	7



SELDIN Raspatory, Double Ended

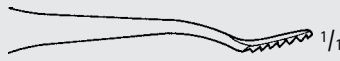
Catalog Number	Size	Length (in.)
D0552R	SMALL	7 3/4
D0553R	LARGE	7 3/4



D0773R

MILLER Bone Rasp

Catalog Number	Tip Size (mm)	Length (in.)
D0773R	6.0 / 5.0	7



D0773R

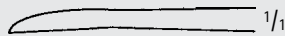
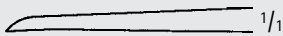
5 mm



FK530R-FK552R

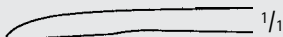
MANNERFELT Modified Elevator

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FK530R	SPOON	4	6 1/8
FK532R	SPOON	7	6 1/8
FK534R	SPOON	9	6 1/8
FK541R	CVD	3	6 1/8
FK543R	CVD	6	6 1/8
FK552R	SLIGHT-CVD, ROUND	8	6 1/8

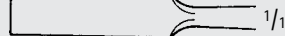
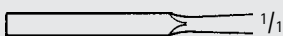
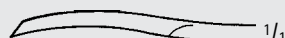
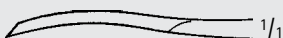


FK530R

FK532R

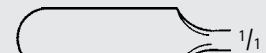
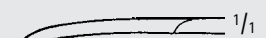


FK534R

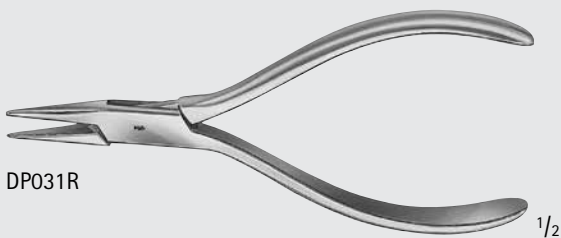


FK541R

FK543R



FK552R



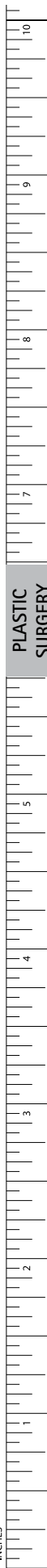
DP031R

MARBURG Needle Nose Pliers

Catalog Number	Tip	Length (in.)
DP031R	SERR	5 1/2



DP031R



PLASTIC SURGERY

INCHES

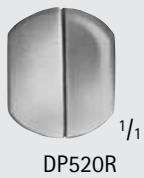
Plastic Surgery

Bone Instruments



Universal Wire Cutter

Catalog Number	For Wire Size	Length (in.)
DP501R	SOFT, UP TO 1.5MM AND HARD, UP TO 1.0MM	6
DP505R	SOFT, UP TO 1.5MM AND HARD, UP TO 1.2MM	6 1/4



Wire Cutter, W/ Specially Hardened Cutting Edges

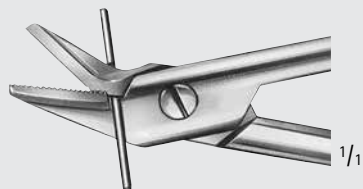
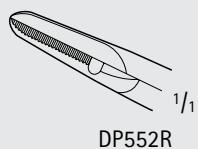
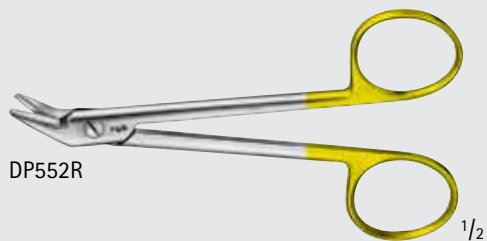
Catalog Number	For Wire Size	Blade End	Length (in.)
DP520R	SOFT, UP TO 1.5MM AND	X-HARD EDGE	5 3/4
DP530R	SOFT, UP TO 1.5MM AND	X-HARD EDGE	5 1/2

PLASTIC SURGERY

MILLIMETERS

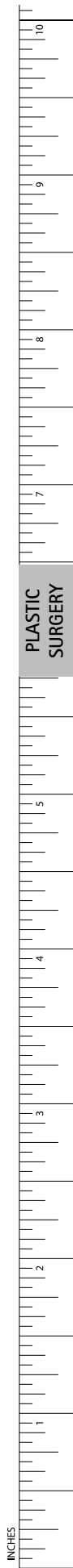
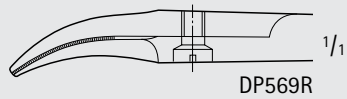
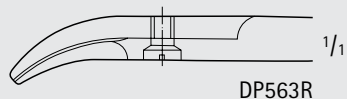
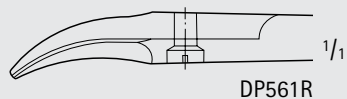
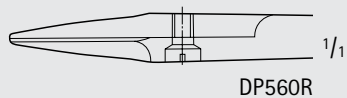
DUROTIP™ TC Wire Cutting Scissors

Catalog Number	For Wire Size	Blade	Length (in.)
DP552R	SOFT, UP TO 1.2MM AND HARD, UP TO 0.8 MM	1-SERR	4 3/4



BEEBE Crown Scissors

Catalog Number	Tip	Blade	Length (in.)
DP560R	SHARP	STR	4 1/4
DP561R	SHARP	CVD	4 1/4
DP563R	BROAD	CVD	4 1/4
DP569R	ONE-SERR	CVD	4 1/4



Plastic Surgery

Micro Vessel Clips and Clamps

- The arterial clips have a slightly inwards curved jaw tip to prevent slipping, see Fig.1
- The venous clips have a flat parallel closing jaw, see Fig. 2

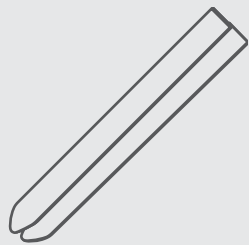


Fig. 1

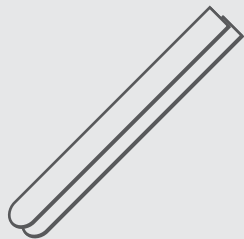
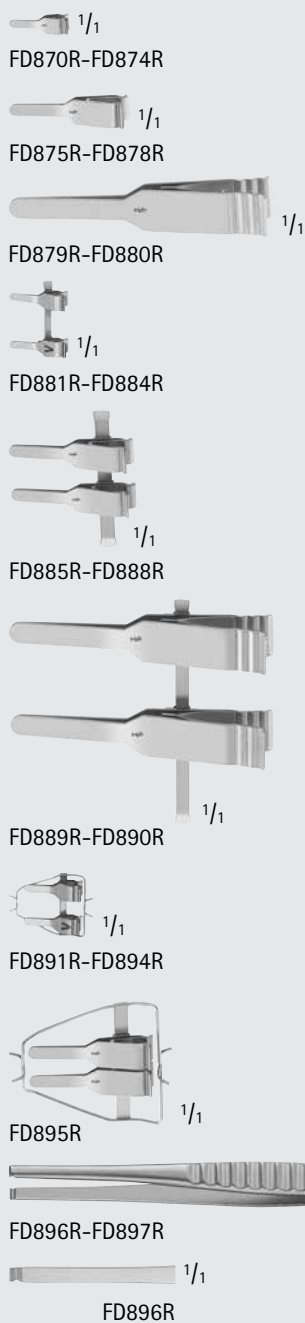


Fig. 2



ACLAND Micro Vessel Clips

Catalog Number	Jaw Length (mm)	Size	Description	Vessel Size (mm)
FD870R	8	B-1	Artery	0.3-1.0
FD871R	8	B-1	Vein	0.3-1.0
FD872R	11	B-2	Artery	0.6-1.4
FD873R	11	B-2	Vein	0.6-1.4
FD874R	16	B-3	Artery	1.0-2.2
FD875R	16	B-3	Vein	1.0-2.2
FD876R	24	HD-S	Artery	1.5-3.3
FD877R	24	HD-S	Vein	1.5-3.3
FD878R	35	RD-S	Artery	2.0-5.0
FD879R	35	RD-S	Vein	2.0-5.0
FD880R	8	B-1	Artery	0.3-1.0
FD881R	8	B-1	Vein	0.3-1.0
FD882R	11	B-2	Artery	0.6-1.4
FD883R	11	B-2	Vein	0.6-1.4
FD884R	16	B-3	Artery	1.0-2.2
FD885R	16	B-3	Vein	1.0-2.2
FD886R	24	HD-D	Artery	1.5-3.3
FD887R	24	HD-D	Vein	1.5-3.3
FD888R	35	RD-D	Artery	2.0-5.0
FD889R	35	RD-D	Vein	2.0-5.0
FD890R	8	B-1	Artery	0.3-1.0
FD891R	8	B-1	Vein	0.3-1.0
FD892R	11	B-2	Artery	0.6-1.4
FD893R	11	B-2	Vein	0.6-1.4
FD894R	16	B-3	Artery	1.0-2.2
FD895R	16	B-3	Vein	1.0-2.2
FD896R	5 1/2	B-1, B-2	Clip Applying Forceps	-
FD897R	5 1/2	B-3, HD, RD	Clip Applying Forceps	-

All items are sold individually

PLASTIC SURGERY

Plastic Surgery

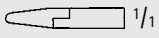
Micro Vessel Clips and Clamps



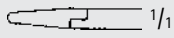
FD560R-FD562R

BIEMER Vessel Clip

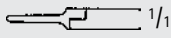
Catalog Number	Jaw Length (mm)	Jaw Opening (mm)	Closing Force
FD560R	6	4	30 - 40
FD561R	9	5	30 - 40
FD562R	9	5	20 - 25



FD560R



FD561R



FD562R



FD568R

BIEMER Applying Forceps, F/ FD560R-FD562R, FD611R-FD615R

Catalog Number	Description	Length (in.)
FD568R	W/ O LOCK	5 1/2
FD569R	W/ LOCK	5 1/2



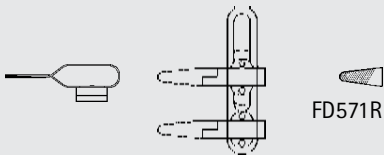
FD569R



FD571R

BIEMER Micro Approximator Only

Catalog Number	Jaw Length (mm)	Jaw Opening (mm)	Closing Force (gr)
FD571R	6	2	30 - 40



FD571R



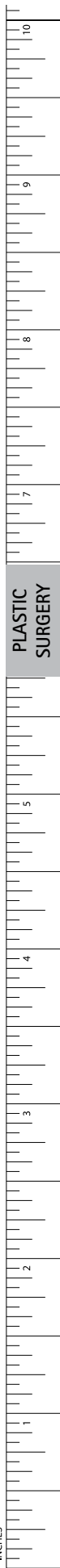
FD572R

BIEMER Applying Forceps, F/ FD571R

Catalog Number	Length (in.)
FD572R	5 3/4



FD572R



PLASTIC SURGERY

INCHES

Plastic Surgery

Micro Vessel Clips and Clamps



FD575R



FD576R



Micro Approximator

Catalog Number	Description
FD575R	COMPLETE WITH KEY
FD576R	KEY ALONE

BIEMER-MÜLLER Approximator

Catalog Number	Blade	Jaw Length (mm)	Jaw Opening (mm)	Closing Force (gr)
FD613R	STR, DEL	9	4	25 - 30
FD615R	STR	4,5	3	25 - 30
FD611R	STR	9	3	25 - 30
FD614R	ANG, DEL	9	3	25 - 30
FD612R	ANG	9	3	25 - 30



FD613R



FD615R



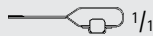
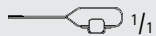
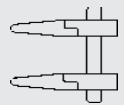
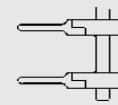
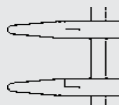
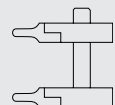
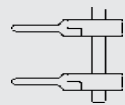
FD611R



FD614R



FD612R



FD576R

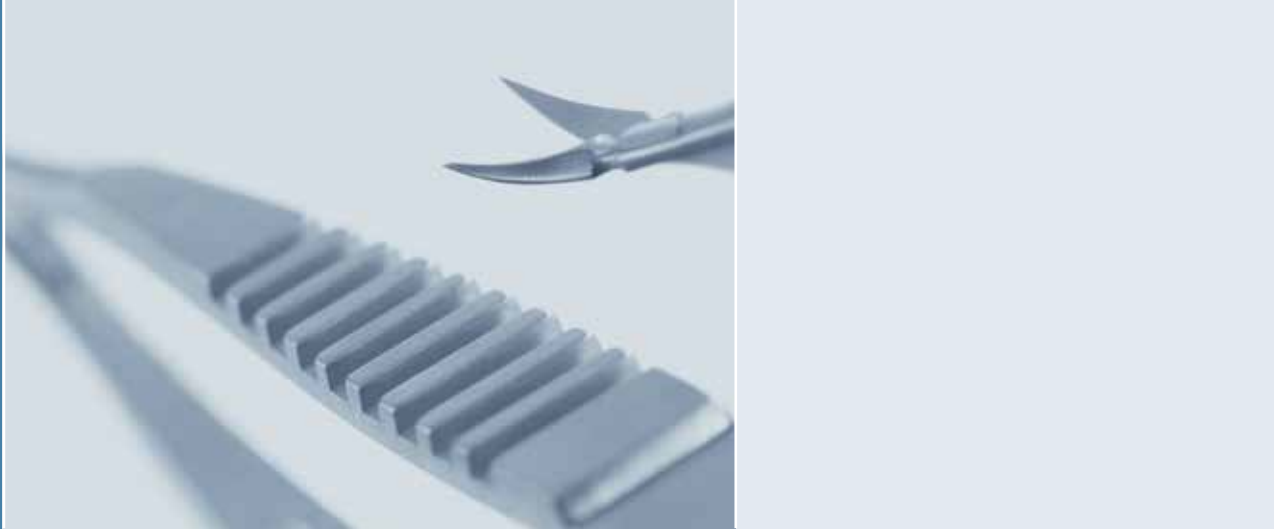


FD635R

BIEMER Approximator, F/ Nerves

Catalog Number	Description
FD576R	KEY ALONE
FD635R	APPROXIMATOR COMPLETE WITH KEY AND NEEDLES
FD636R	SPARE NEEDLES, PR

PLASTIC SURGERY



Eye

Scissors	812 - 828
Micro Needle Holders	829 - 831
Forceps	832 - 844
Specula	845 - 847
Hooks and Retractors	847 - 849
Hooks / Retractors / Manipulators	850 - 861
Fixation Rings and Markers	862 - 864
Probes and Dilators	865 - 866
Lacrimal Intubation Sets	867 - 868
Cannulas	869 - 875
Miscellaneous	876 - 877

Eye Scissors



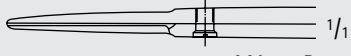
BC190R, MA471R-MA474R, MB605R



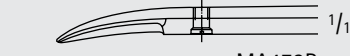
MB605R $\frac{1}{1}$



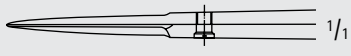
BC190R $\frac{1}{1}$



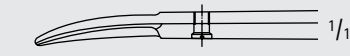
MA473R $\frac{1}{1}$



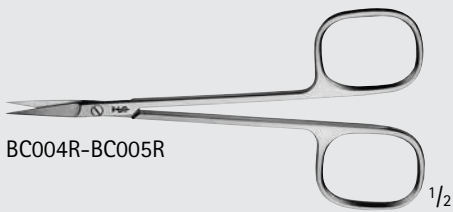
MA472R $\frac{1}{1}$



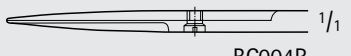
MA471R $\frac{1}{1}$



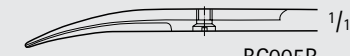
MA474R $\frac{1}{1}$



BC004R-BC005R $\frac{1}{2}$



BC004R $\frac{1}{1}$



BC005R $\frac{1}{1}$

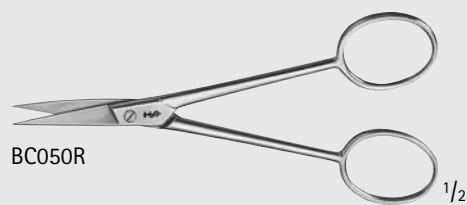
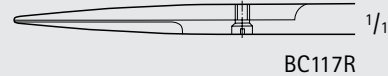
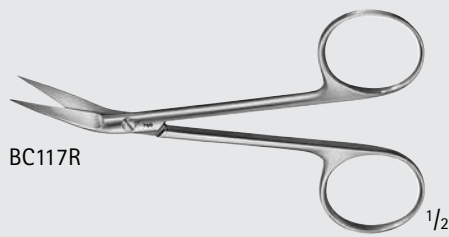
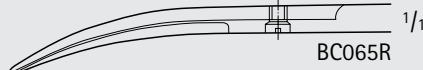
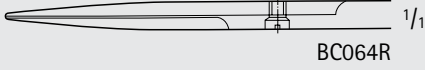
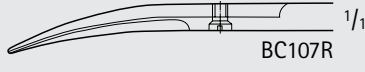
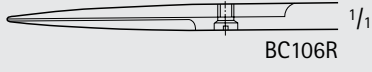
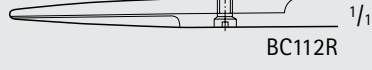
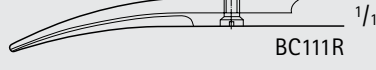
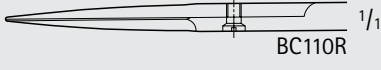
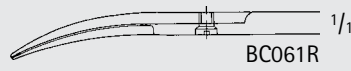
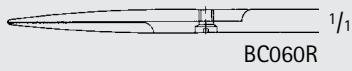
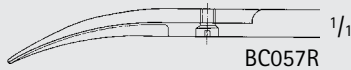
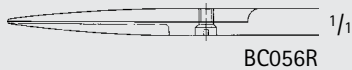
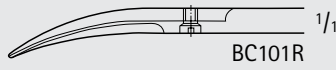
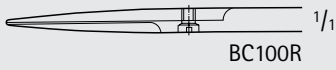
Iris Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
MB605R	S/S	STR	RIBBON	4
MA471R	S/S	STR	RIBBON	4 1/4
MA473R	B/B	STR	RIBBON	4 1/4
BC190R	S/S	CVD	RIBBON	4
MA472R	S/S	CVD	RIBBON	4 1/4
MA474R	B/B	CVD	RIBBON	4 1/4
BC004R	S/S	STR	SQUARE	4 1/2
BC005R	S/S	CVD	SQUARE	4 1/2

EYE

Iris Scissors (continued)

Catalog Number	Tip	Blade	Handle	Length (in.)
BC100R	S/S	STR	ROUND	3 1/2
BC056R	S/S	STR	ROUND	3 3/4
BC060R	S/S	STR	ROUND	4 1/8
BC110R	S/S	STR	ROUND	4 1/4
BC112R	S/B	STR	ROUND	4 1/4
BC106R	S/S	STR	ROUND	4 1/2
BC064R	S/S	STR	ROUND	4 3/4
BC101R	S/S	CVD	ROUND	3 1/2
BC057R	S/S	CVD	ROUND	3 3/4
BC061R	S/S	CVD	ROUND	4 1/8
BC111R	S/S	CVD	ROUND	4 1/4
BC113R	S/B	CVD	ROUND	4 1/4
BC107R	S/S	CVD	ROUND	4 1/2
BC065R	S/S	CVD	ROUND	4 3/4
BC117R	S/S	LAT-ANG	ROUND	4 1/4
BC050R	S/S	STR	ROUND, CENTERED	4 1/4



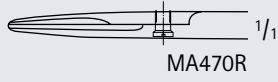
EYE

INCHES

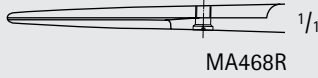
Eye Scissors



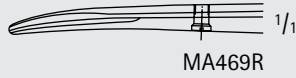
MA468R-MA470R



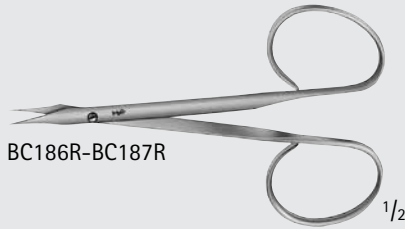
MA470R



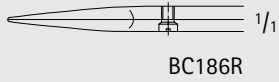
MA468R



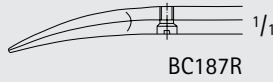
MA469R



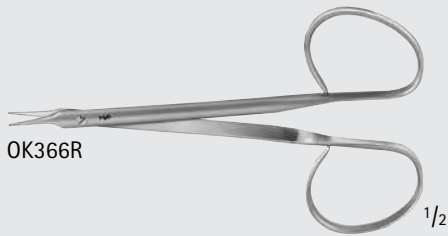
BC186R-BC187R



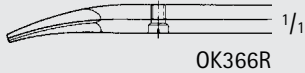
BC186R



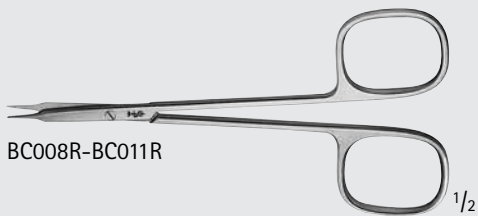
BC187R



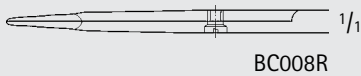
OK366R



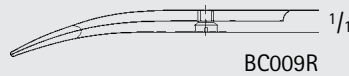
OK366R



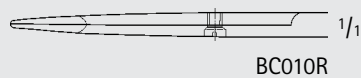
BC008R-BC011R



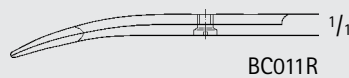
BC008R



BC009R



BC010R



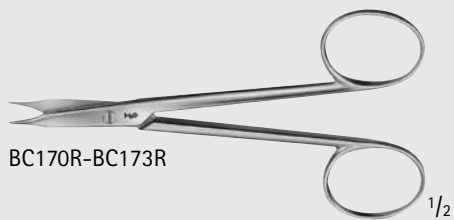
BC011R

STEVENS Tenotomy Scissors

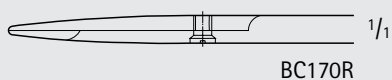
Catalog Number	Tip	Blade	Handle	Length (in.)
BC186R	S/S	STR	RIBBON	4
MA470R	B/B	STR	RIBBON	3 3/4
MA468R	B/B	STR	RIBBON	3 7/8
MA469R	B/B	CVD	RIBBON	3 3/4
BC187R	S/S	CVD	RIBBON	4
OK366R	B/B	CVD	RIBBON	4 1/4
BC008R	S/S	STR	SQUARE	4 1/2
BC010R	B/B	STR	SQUARE	4 1/2
BC009R	S/S	CVD	SQUARE	4 1/2
BC011R	B/B	CVD	SQUARE	4 1/2

**STEVENS Tenotomy Scissors
(continued)**

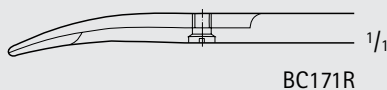
Catalog Number	Tip	Blade	Handle	Length (in.)
BC170R	S/S	STR	ROUND	4 1/4
BC172R	B/B	STR	ROUND	4 1/4
BC194R	B/B	STR	ROUND	5
MA467R	B/B	STR	ROUND	5 3/4
BC171R	S/S	CVD	ROUND	4 1/4
BC173R	B/B	CVD	ROUND	4 1/4
BC195R	B/B	CVD	ROUND	5
MA466R	B/B	CVD	ROUND	5 3/4



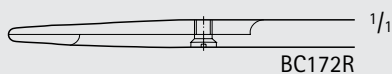
BC170R-BC173R



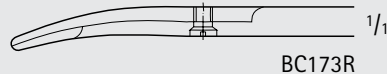
BC170R



BC171R



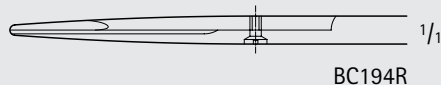
BC172R



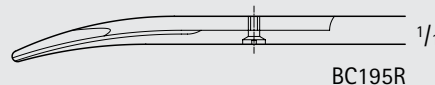
BC173R



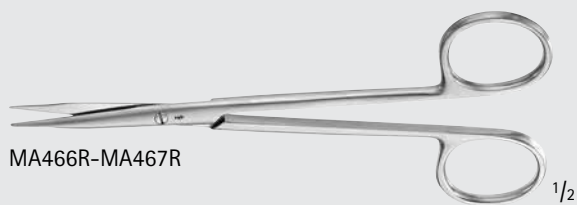
BC194R-BC195R



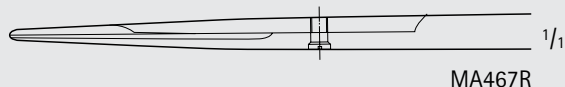
BC194R



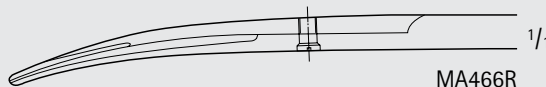
BC195R



MA466R-MA467R



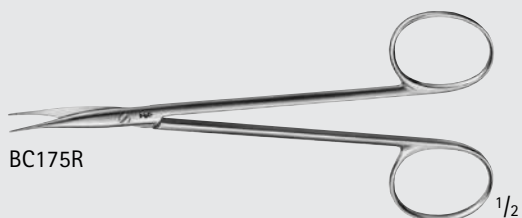
MA467R



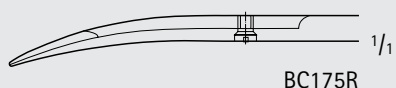
MA466R

JAMESON-WERBER Tenotomy Scissors

Catalog Number	Tip	Blade	Length (in.)
BC175R	B/B	DEL, CVD	5 1/8



BC175R



BC175R



Eye Scissors



Strabismus Scissors, Delicate

Catalog Number	Tip	Blade	Handle	Length (in.)
MA610R	B/B	CVD	RIBBON	4 1/4
BC020R	B/B	STR	SQUARE	4 1/2
BC021R	B/B	CVD	SQUARE	4 1/2
BC164R	B/B	STR	ROUND	4 1/2
BC165R	B/B	CVD	ROUND	4 1/2

KNAPP Strabismus Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
MA462R	B/B	STR	4 3/4
MA461R	B/B	CVD	4 3/4

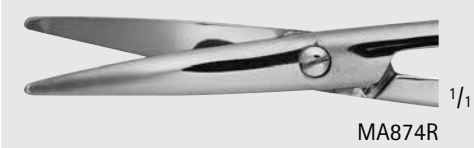


Enucleation Scissors

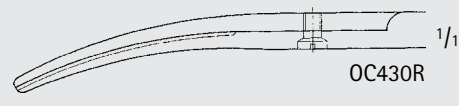
Catalog Number	Tip	Blade	Length (in.)
OC430R	B/B	SLIGHT CVD	5
US141	B/B	MEDIUM CVD	5 1/4
MA874R	B/B	FULL CVD	5 1/8



MA874R, OC430R, US141R



MA874R



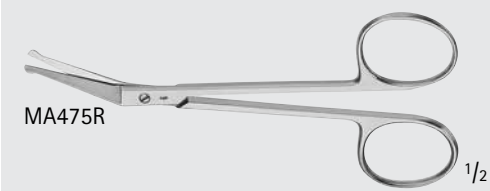
OC430R



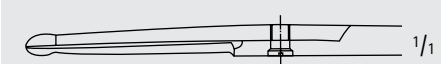
US141

Eye Scissors

Catalog Number	Tip	Blade	Length (in.)
MA475R	PROBE	ANG	4 1/2



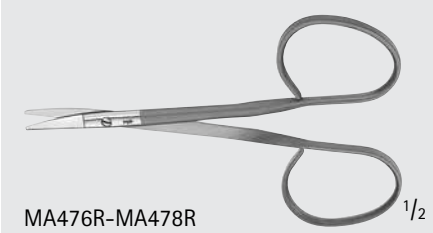
MA475R



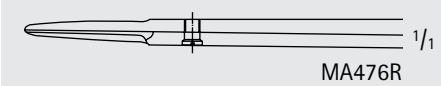
MA475R

Utility Scissors, Ribbon Handle

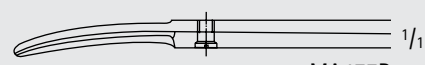
Catalog Number	Tip	Blade	Length (in.)
MA476R	B/B	STR	4
MA477R	B/B	CVD	4
MA478R	B/B	CVD	4



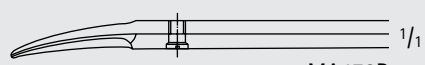
MA476R-MA478R



MA476R



MA477R

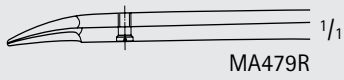


MA478R

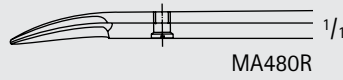
Eye Scissors



MA479R-MA480R



MA479R



MA480R

Stitch Scissors, Ribbon Handle

Catalog Number	Tip	Blade	Length (in.)
MA479R	S/S	CVD	3 3/4
MA480R	S/S	CVD	4 3/4



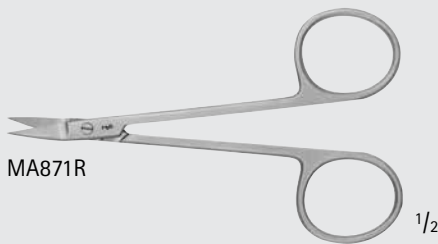
MA976R



MA976R

Stitch Scissors

Catalog Number	Tip	Blade	Length (in.)
MA976R	S/S	STR	4



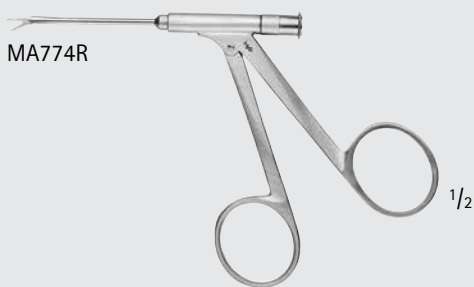
MA871R



MA871R

WILMER Conjunctival Scissors

Catalog Number	Tip	Blade	Length (in.)
MA871R	S/S	ANG-FLAT	4 1/8



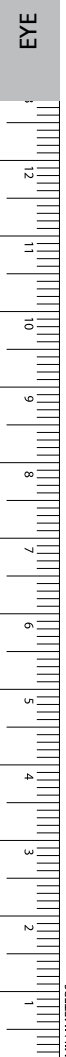
MA774R



MA774R

IOL Cutter

Catalog Number	Blade	Blade Length (mm)	Diameter (mm)	Length (in.)
MA774R	SERR	6	2	4 1/2

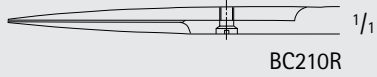


DUROTIP Tungsten Carbide (TC) Scissors

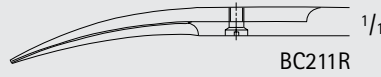
- Excellent cutting accuracy
- Long working life
- Gold-plated rings



BC210R-BC211R



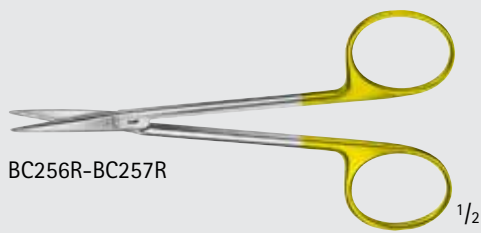
BC210R



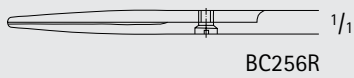
BC211R

DUROTIP TC Iris Scissors, Delicate

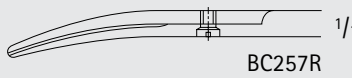
Catalog Number	Tip	Blade	Length (in.)
BC210R	S/S	STR	4 1/4
BC211R	S/S	CVD	4 1/4



BC256R-BC257R



BC256R



BC257R

DUROTIP TC Strabismus Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
BC256R	B/B	STR	4 1/2
BC257R	B/B	CVD	4 1/2



Eye

DUROTIP™ Scissors



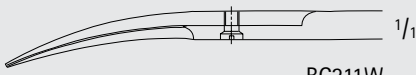
Wavecut

- Wavecut scissors have one serrated cutting edge to help prevent tissue from slipping. The W after the item number indicates the scissors are the wavecut style, e.g. BC211W.



BC211W

1/2

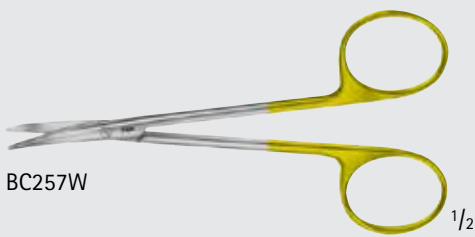


BC211W

1/1

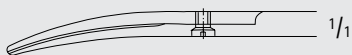
DUROTIP TC Iris Scissors, Wavecut

Catalog Number	Tip	Blade	Length (in.)
BC211W	S/S	CVD	4 1/4



BC257W

1/2



BC257W

1/1

DUROTIP TC Strabismus Wavecut Scissors

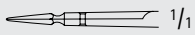
Catalog Number	Tip	Blade	Length (in.)
BC257W	B/B	CVD	4 1/2

EYE

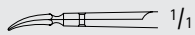
MILLIMETERS



OC498R-OC500R



OC498R



OC499R



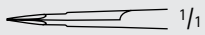
OC500R

VANNAS Micro Scissors

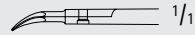
Catalog Number	Tip	Blade	Handle	Length (in.)
OC498R	S/S	STR	FLAT, SERR	3 1/4
OC499R	S/S	CVD	FLAT, SERR	3 1/4
OC500R	S/S	ANG	FLAT, SERR	3 1/4



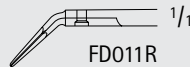
FD011R-FD015R



FD014R



FD015R



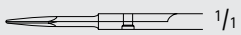
FD011R

VANNAS Micro Scissors

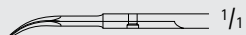
Catalog Number	Tip	Blade	Handle	Length (in.)
FD014R	S/S	STR	FLAT, SERR	4 3/4
FD015R	S/S	CVD	FLAT, SERR	4 3/4
FD011R	S/S	ANG	FLAT, SERR	4 3/4
FD018R	S/S	STR	FLAT, SERR	6 1/4
FD019R	S/S	CVD	FLAT, SERR	6 1/4



FD018R-FD019R



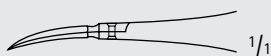
FD018R



FD019R



MA865R



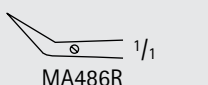
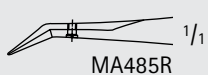
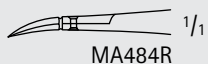
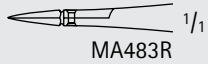
MA865R

VANNAS Micro Scissors, Wide Handle

Catalog Number	Tip	Tip Size (mm)	Blade	Handle	Length (in.)
MA865R	S/S	10	CVD	FLAT, WIDE SERR	4 3/4

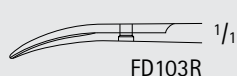
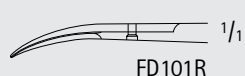
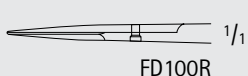
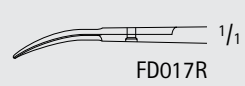
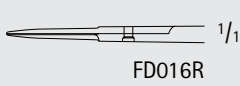
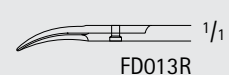
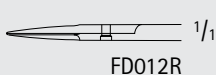
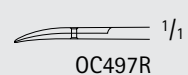
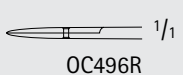


Eye Scissors



VANNAS Capsulotomy Scissors

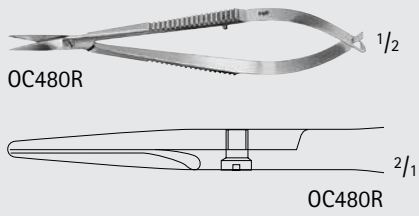
Catalog Number	Tip	Blade	Handle	Length (in.)
MA483R	S/S	STR	FLAT, SERR	3 1/4
MA484R	S/S	CVD	FLAT, SERR	3 1/4
MA485R	S/S	ANG-DOWN	FLAT, SERR	3 1/4
MA486R	S/S	ANG-UP	FLAT, SERR	3 1/4



Micro Scissors

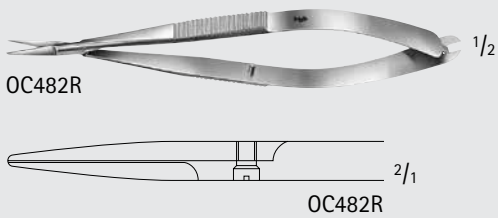
Catalog Number	Tip	Blade	Handle	Length (in.)
OC496R	S/S	STR	FLAT, SERR	4 1/8
OC497R	S/S	CVD	FLAT, SERR	4 1/8
FD012R	S/S	STR	FLAT, SERR	4 3/4
FD013R	S/S	CVD	FLAT, SERR	4 3/4
FD016R	S/S	STR	FLAT, SERR	6 1/4
FD017R	S/S	CVD	FLAT, SERR	6 1/4
FD100R	S/S	STR	ROUND	5 3/4
FD101R	S/S	CVD	ROUND	5 3/4
FD103R	B/B	CVD	ROUND	5 3/4

EYE



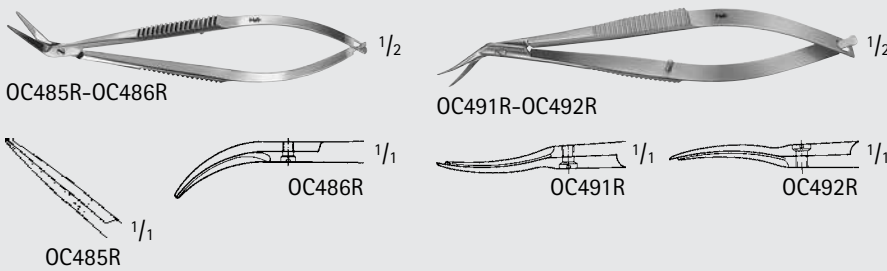
MCCLURE Micro Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
OC480R	S/S	STR	FLAT, SERR	3 3/4



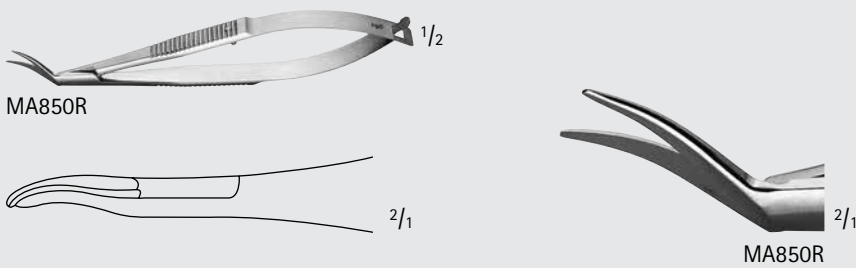
NOYES Micro Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
OC482R	S/B	STR	FLAT, SERR	5



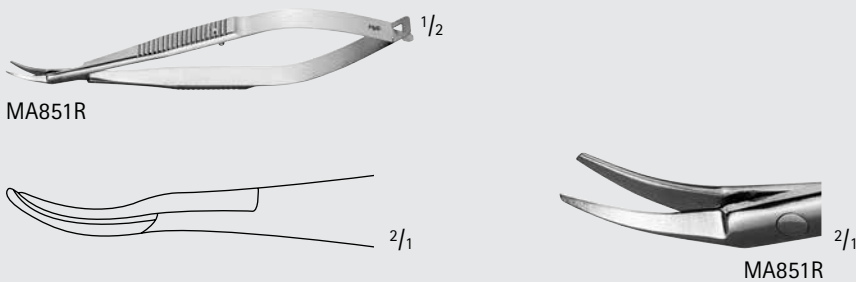
CASTROVIEJO Corneal Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
OC485R	B/B	LAT-ANG	FLAT, SERR	3 3/4
OC486R	B/B	LAT-CVD	FLAT, SERR	3 3/4
OC491R	B/B	LEFT-CVD	FLAT, SERR	4 3/8
OC492R	B/B	RIGHT-CVD	FLAT, SERR	4 3/8



CASTROVIEJO Corneal Section Scissors

Catalog Number	Tip	Tip Size (mm)	Blade	Handle	Length (in.)
MA850R	B/B	9	CVD, ANG RIGHT	FLAT, SERR	4 1/4
MA851R	B/B	9	CVD, ANG LEFT	FLAT, SERR	4 1/4



Eye Scissors



MA858R



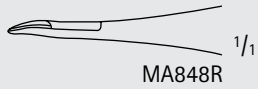
MA858R

CASTROVIEJO Universal Corneal Scissors

Catalog Number	Tip	Tip Size	Blade	Handle	Length (in.)
MA858R	B/B	16 MM FROM MID-SCREW	CVD	FLAT, FENESTRATED	4 3/4



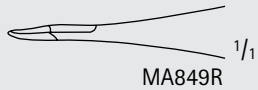
MA848R



MA848R



MA849R



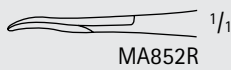
MA849R

CASTROVIEJO Corneal Scissors

Catalog Number	Tip	Tip Size	Blade	Handle	Length (in.)
MA848R	B/B	SMALL	CVD RIGHT	FLAT, WIDE SERR	4
MA849R	B/B	SMALL	CVD LEFT	FLAT, WIDE SERR	4



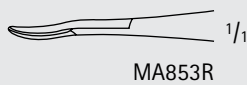
MA852R



MA852R



MA853R



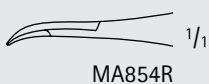
MA853R

TROUTMAN-CASTROVIEJO Corneal Scissors, W/ Catch

Catalog Number	Tip	Tip Size	Blade	Handle	Length (in.)
MA852R	B/B	MEDIUM	CVD RIGHT	FLAT, WIDE SERR	4 1/8
MA853R	B/B	MEDIUM	CVD LEFT	FLAT, WIDE SERR	4 1/8



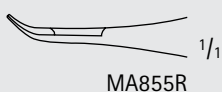
MA854R



MA854R



MA855R



MA855R

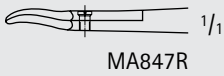
TROUTMAN-KATZIN Corneal Scissors, W/ Catch

Catalog Number	Tip	Blade	Handle	Length (in.)
MA854R	B/B	STRONG CVD RIGHT	FLAT, WIDE SERR	4 1/8
MA855R	B/B	STRONG CVD LEFT	FLAT, WIDE SERR	4 1/8

EYE



MA847R



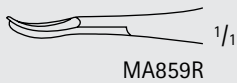
MA847R

TROUTMAN Corneal Scissors, W/ Catch

Catalog Number	Tip	Blade	Handle	Length (in.)
MA847R	B/B	CVD RIGHT	FLAT, WIDE SERR	4 1/8



MA859R



MA859R

KATZIN Corneal Transplant Scissors

Catalog Number	Tip	Tip Size	Blade	Handle	Length (in.)
MA859R	B/B	MEDIUM	CVD RIGHT	FLAT, FENESTRATED	4 1/8
MA860R	B/B	MEDIUM	CVD LEFT	FLAT, FENESTRATED	4 1/8



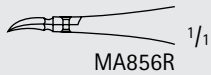
MA860R



MA860R



MA856R



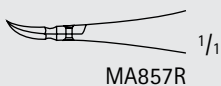
MA856R

RICH Corneal Scissors

Catalog Number	Tip	Tip Size	Blade	Handle	Length (in.)
MA856R	S/S	X-DEL	CVD RIGHT	FLAT, WIDE SERR	4 1/8
MA857R	S/S	X-DEL	CVD LEFT	FLAT, WIDE SERR	4 1/8



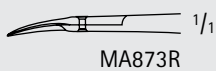
MA857R



MA857R



MA873R



MA873R

Micro Iris Scissors

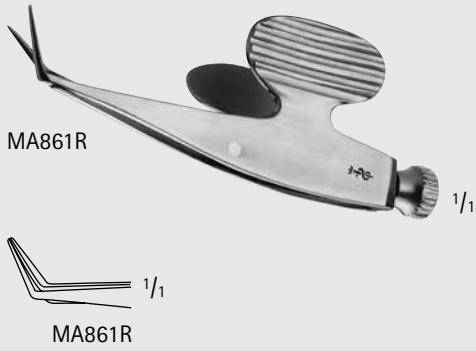
Catalog Number	Tip	Tip Size	Blade	Handle	Length (in.)
MA873R	S/S	10 MM FROM MID-SCREW	CVD	FLAT, SERR	4 1/8



EYE

INCHES

Eye Scissors



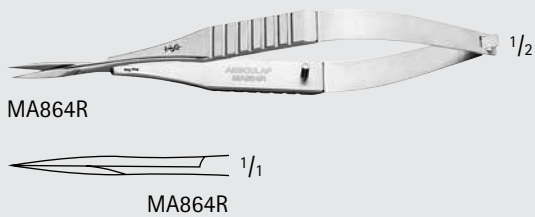
BARRAQUER Iris Scissors

Catalog Number	Tip	Tip Size (mm)	Blade	Length (in.)
MA861R	B/B	8	ANG	2 1/4



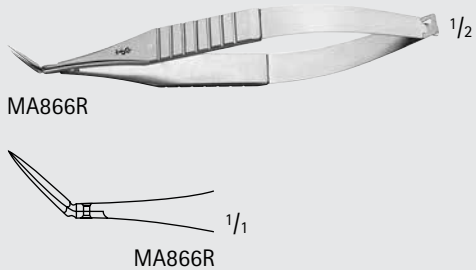
JAFFE Stitch Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
MA862R	X-SHARP/ X-SHARP	CVD	FLAT, WIDE SERR	4 3/4



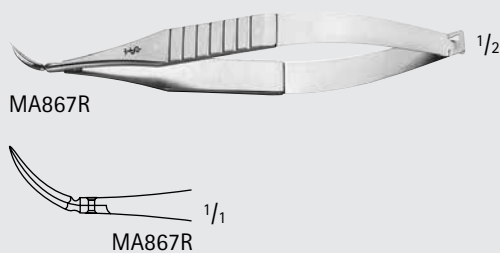
Stitch Scissors, Fine

Catalog Number	Tip	Blade	Handle	Length (in.)
MA864R	S/S	STR	FLAT, WIDE SERR	5 1/8



STERN-GILLS Scissors

Catalog Number	Tip	Tip Size (mm)	Blade	Handle	Length (in.)
MA866R	S/S	10	STR-ANG FORWARD	FLAT, WIDE SERR	4 1/2



URIBE-STERN Scissors

Catalog Number	Tip	Tip Size (mm)	Blade	Handle	Length (in.)
MA867R	S/S	10	CVD-ANG FORWARD	FLAT, WIDE SERR	4 3/4

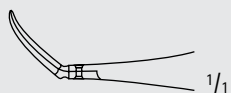


UTHOFF-GILLS Capsulotomy Scissors

Catalog Number	Tip	Tip Size (mm)	Blade	Handle	Length (in.)
MA868R	B/B	10	ANG, CVD	FLAT, WIDE SERR	4 3/4



MA868R



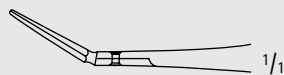
MA868R

GILLS-WELSH VANNAS Scissors

Catalog Number	Tip	Tip Size (mm)	Handle	Length (in.)
MA870R	S/S	11	FLAT, WIDE SERR	3 1/4



MA870R



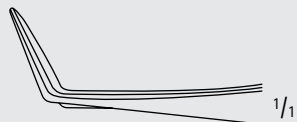
MA870R

DEWECKER Iris Scissors

Catalog Number	Tip	Blade	Length (in.)
MA612R	S/B	CVD	4 1/2



MA612R

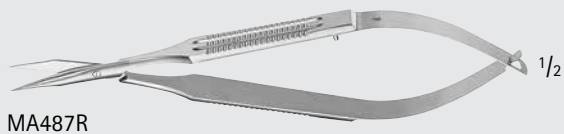


MA612R

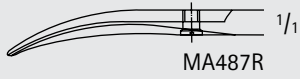


INCHES

Eye Scissors



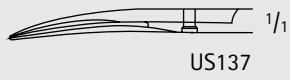
MA487R



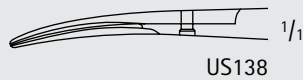
MA487R



US137-US138



US137



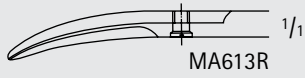
US138

WESTCOTT Stitch and Utility Scissors

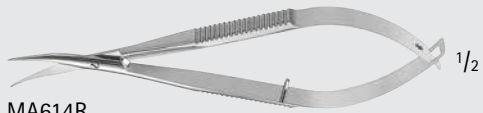
Catalog Number	Tip	Blade	Handle	Length (in.)
MA487R	S/S	CVD	FLAT, SERR	5 1/2
US137	S/S	CVD	FLAT, SERR	4 1/2
US138	B/B	CVD	FLAT, SERR	4 1/2



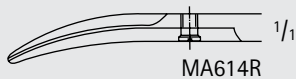
MA613R



MA613R



MA614R



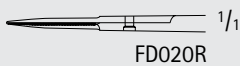
MA614R

WESTCOTT Tenotomy Scissors

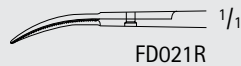
Catalog Number	Tip	Blade	Handle	Length (in.)
MA613R	B/B	CVD, RIGHT HAND	FLAT, SERR	4 3/4
MA614R	B/B	CVD, LEFT HAND	FLAT, SERR	4 3/4



FD020R-FD021R



FD020R



FD021R

MILLES I Micro Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
FD020R	S/S	STR, SERR	FLAT, SERR	6 1/4
FD021R	S/S	CVD, SERR	FLAT, SERR	6 1/4



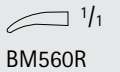
MA360R



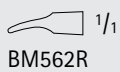
MA360R



BM560R, BM562R



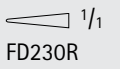
BM560R



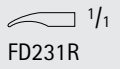
BM562R



FD230R-FD231R



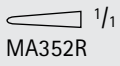
FD230R



FD231R



MA352R



MA352R



MA357R



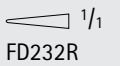
MA357R

**BARRAQUER Micro Needle Holder,
Round Knurled Handle W/O Catch**

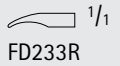
Catalog Number	Tip	Length (in.)
FD230R	STR	4 3/4
MA352R	STR	5 1/4
BM562R	CVD, DEL	4 3/4
MA360R	CVD	4 1/4
BM560R	CVD	4 1/2
FD231R	CVD	4 3/4
MA357R	CVD	5 1/4



FD232R-FD233R



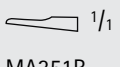
FD232R



FD233R



MA351R



MA351R



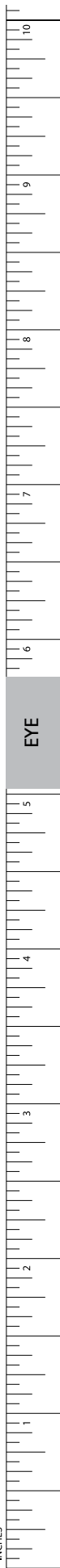
MA358R



MA358R

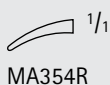
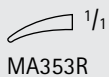
**BARRAQUER Micro Needle Holder,
Round Knurled Handle W/ Catch**

Catalog Number	Tip	Length (in.)
FD232R	STR	4 3/4
MA351R	STR	5 1/4
FD233R	CVD	4 3/4
MA358R	CVD	5 1/4



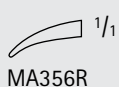
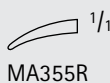
Eye

Micro Needle Holders



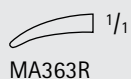
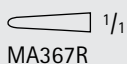
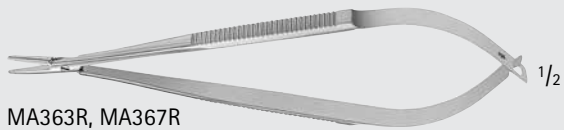
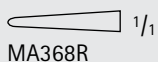
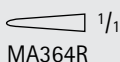
COHEN Micro Needle Holder, Round Knurled Handle

Catalog Number	Tip	Handle	Length (in.)
MA353R	CVD	W/O CATCH	4 1/8
MA354R	CVD	W/ CATCH	4 1/8



TROUTMAN Micro Needle Holder, Flat Handle W/ Catch

Catalog Number	Tip	Length (in.)
MA355R	CVD	4 3/4
MA356R	CVD	5 1/8



CASTROVIEJO Micro Needle Holder, Flat Handle

Catalog Number	Tip	Jaw Length (mm)	Handle	Length (in.)
MA365R	STR	9	W/ CATCH	5 1/2
MA366R	STR	9	W/ CATCH	5 1/8
MA368R	STR	16	W/ CATCH	5 7/8
MA364R	STR	10	W/ CATCH	5 3/8
MA367R	STR	10	W/O CATCH	5 3/8
MA363R	CVD	10	W/O CATCH	5 3/8



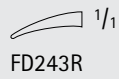
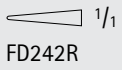
Micro Needle Holder, Round Knurled Handle W/O Catch

Catalog Number	Tip	Length (in.)
MA628R	DEL, CVD	4 3/4

EYE



FD242R-FD243R



Micro Needle Holder, Round Knurled Handle W/ Catch

Catalog Number	Tip	Length (in.)
FD242R	STR	6
FD243R	CVD	6



MA907R

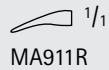
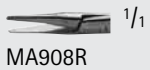


HAMPTON Micro Needle Holder, Heavy Jaw, Round Knurled Handle W/ Catch

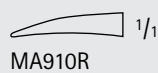
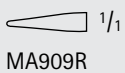
Catalog Number	Tip	Length (in.)
MA907R	CVD	5 1/8



MA908R, MA911R



MA909R-MA910R



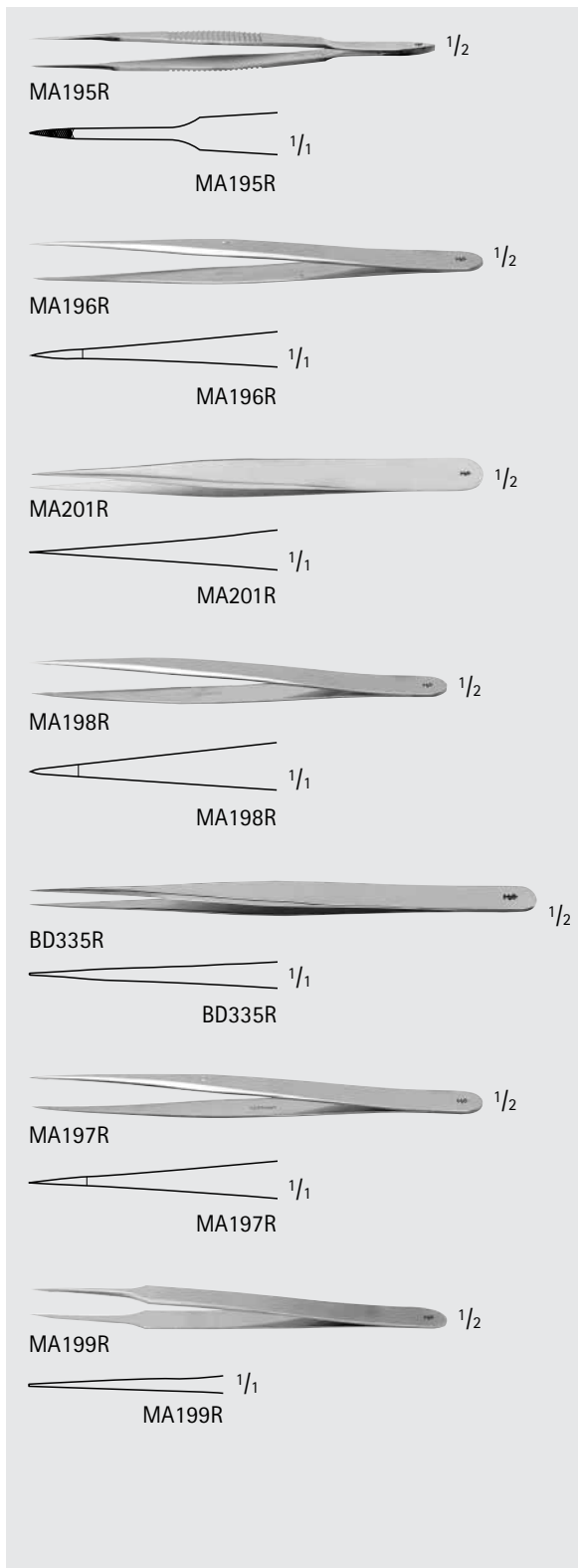
MCPHERSON Micro Needle Holder, Flat Handle, Delicate

Catalog Number	Tip	Handle	Length (in.)
MA908R	STR	SERR W/ CATCH	4 1/4
MA909R	STR	FENESTRATED W/O CATCH	4 1/4
MA911R	CVD	SERR W/O CATCH	4 1/8
MA910R	CVD	FENESTRATED W/ CATCH	4 1/8



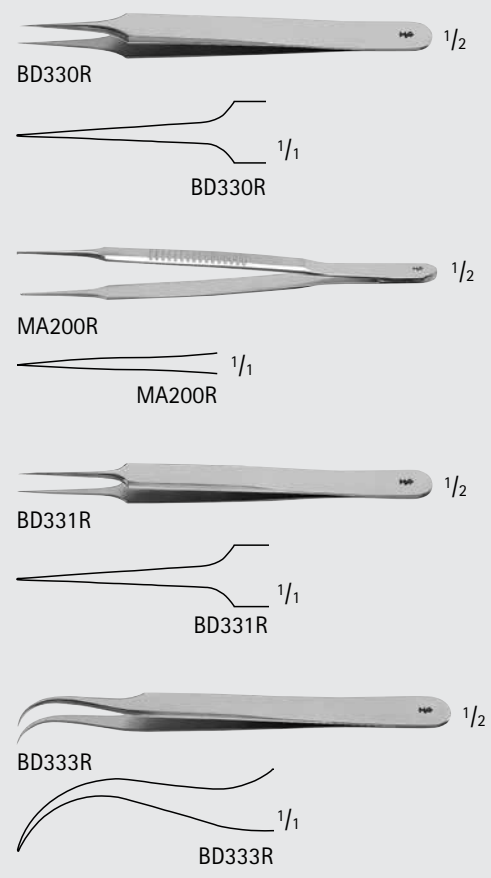
INCHES

Eye Forceps



Micro Jewelers Forceps

Catalog Number	Tip	Tip Size (mm)	Tip Size (#)	Length (in.)
MA195R	STR, W/ PLATFORM, X-SERR	3	-	4 1/4
MA196R	STR, FINE, W/ PLATFORM	6	1	4 3/4
MA201R	STR, FINE	-	1	4 3/4
MA198R	STR, X-FINE, W/ PLATFORM	5	3	4 3/8
BD335R	STR	0.3	3	5 1/4
MA197R	STR, X-FINE, W/ PLATFORM	5	3	4 3/4
MA199R	STR, X-FINE, W/ PLATFORM	6	4	4 3/8
BD330R	STR	0.2	4	4 1/4
MA200R	STR, X-FINE, W/ PLATFORM	6	5	4 3/8
BD331R	STR	0.15	5	4 1/4
BD333R	CVD	0.20	5	4 1/2





Micro Forceps

Catalog Number	Tip	Jaw	Length (in.)
BD320R	STR	SMOOTH	4
BD321R	ANG	SMOOTH	4

BARRAQUER Cilia Forceps

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA893R	SLIGHT-ANG	6	4 1/9

WISE Micro Suture Forceps W/ Platform

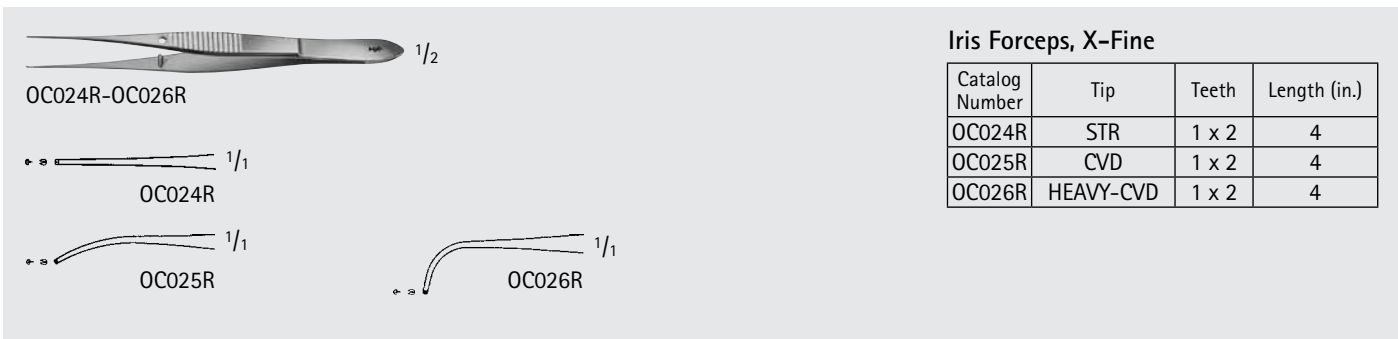
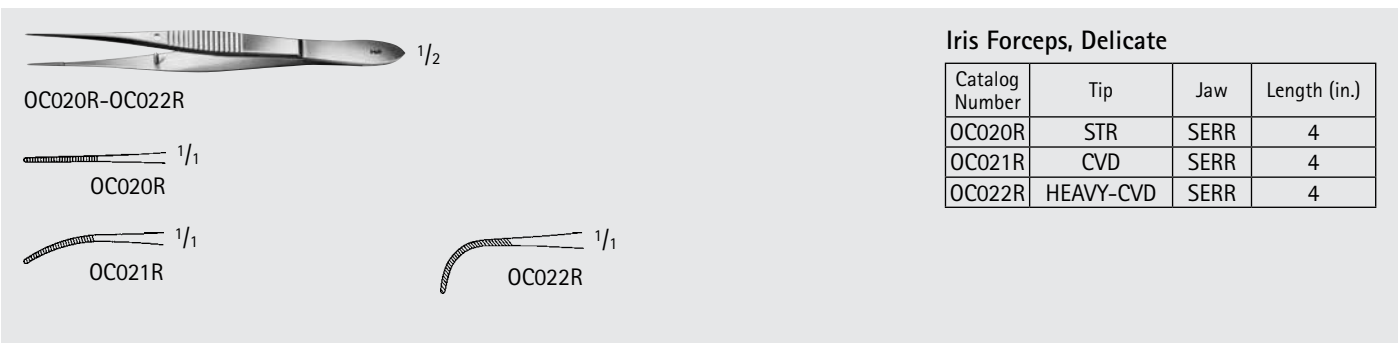
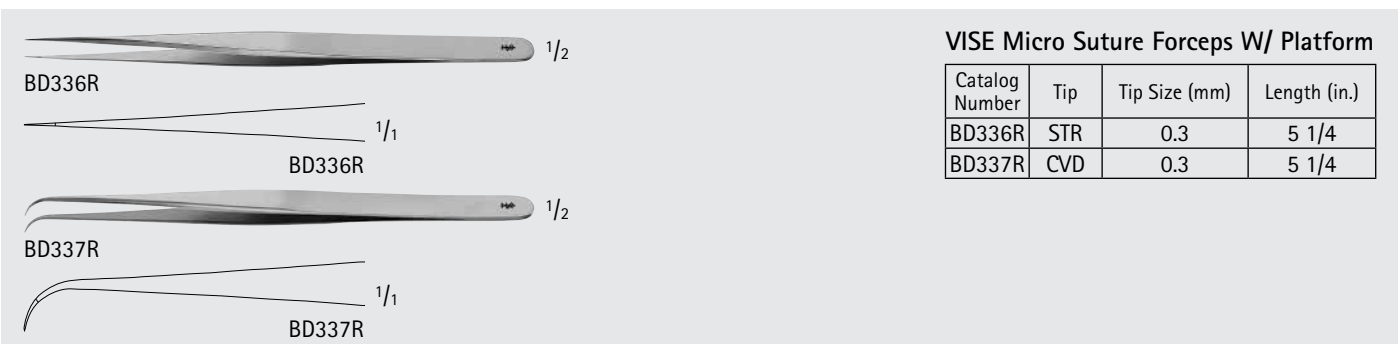
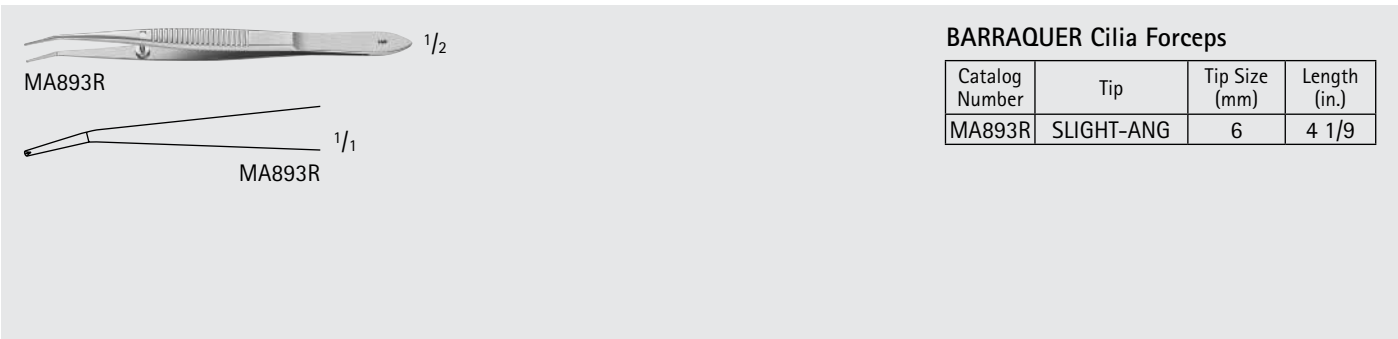
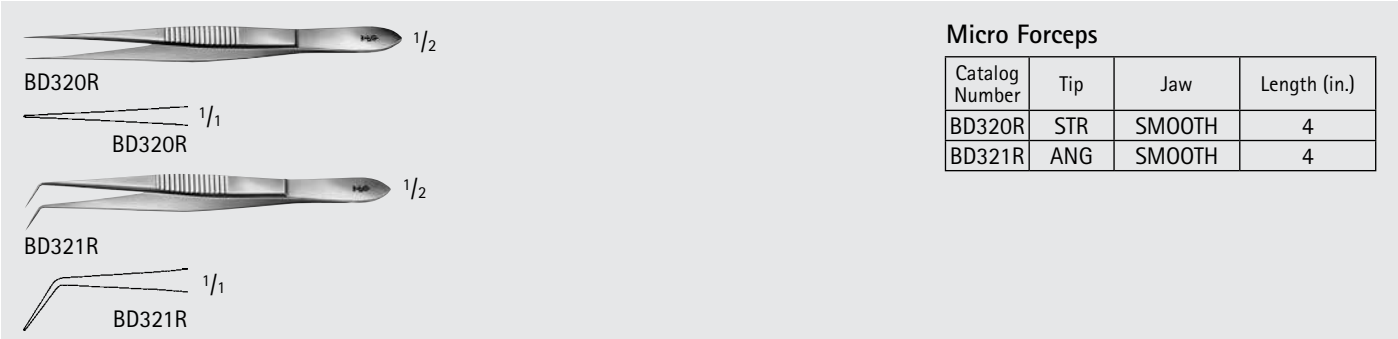
Catalog Number	Tip	Tip Size (mm)	Length (in.)
BD336R	STR	0.3	5 1/4
BD337R	CVD	0.3	5 1/4

Iris Forceps, Delicate

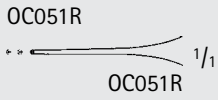
Catalog Number	Tip	Jaw	Length (in.)
OC020R	STR	SERR	4
OC021R	CVD	SERR	4
OC022R	HEAVY-CVD	SERR	4

Iris Forceps, X-Fine

Catalog Number	Tip	Teeth	Length (in.)
OC024R	STR	1 x 2	4
OC025R	CVD	1 x 2	4
OC026R	HEAVY-CVD	1 x 2	4

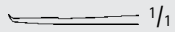
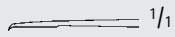
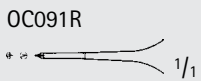


Eye Forceps



BISHOP-HARMON Iris Forceps

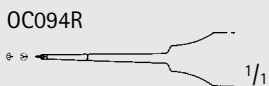
Catalog Number	Teeth	Jaw	Length (in.)
OC051R	1 x 2	-	3 1/4
MD580	-	SERR	3 1/2



OC091R

ST. MARTIN Tissue Forceps, Delicate

Catalog Number	Teeth	Length (in.)
OC091R	1 x 2	3 1/8



OC094R

CASTROVIEJO Tissue Forceps, Delicate

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
OC094R	0.9	1 x 2	4



US133

CASTROVIEJO Fixation Forceps, W/O Platform

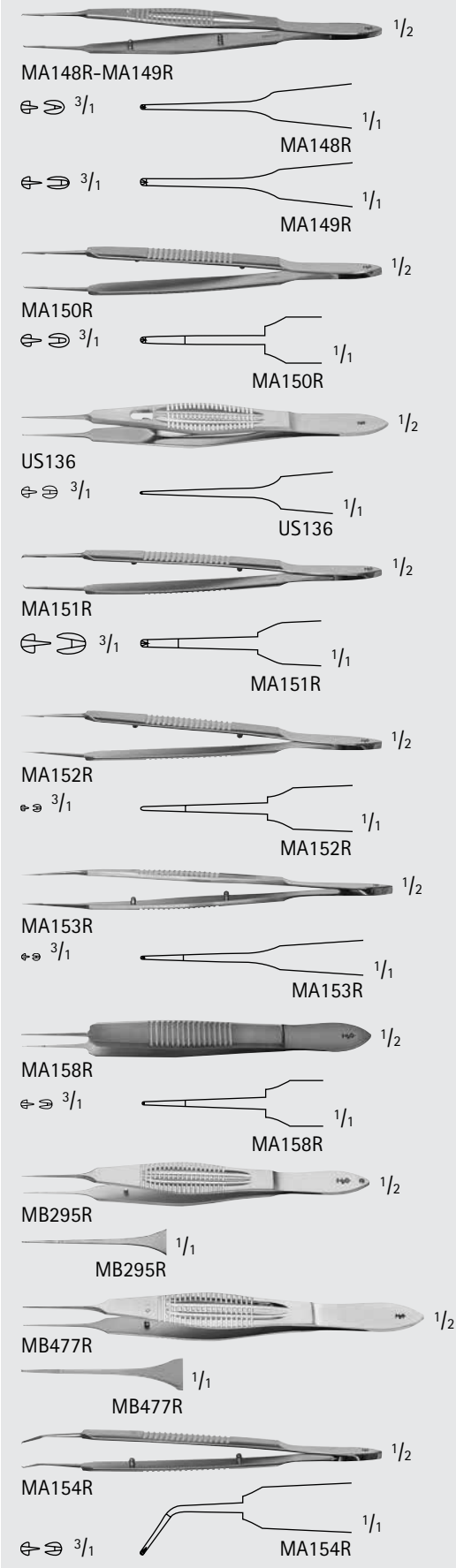
Catalog Number	Tip Size (mm)	Teeth	Length (in.)
US133	0.5	1 x 2	4 1/4

EYE

MILLIMETERS

CASTROVIEJO Suture Forceps,
W/ 1 x 2 Teeth

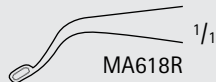
Catalog Number	Tip	Tip Size (mm)	Platform	Handle	Length (in.)
MB295R	STR	0.12	YES	SERR	4 1/8
MA153R	STR	0.12	YES	SERR	4 3/8
MA152R	STR	0.22	YES	SERR	4 1/4
MA158R	STR	0.3	YES	SERR	4 1/8
MB477R	STR	0.3	YES	SERR	4 3/8
MA148R	STR	0.5	YES	WIDE	4 1/4
MA150R	STR	0.5	YES	SERR	4 1/4
US136	STR	0.5	NO	WIDE W/ LOCK	4 1/4
MA151R	STR	0.9	YES	SERR	4 1/4
MA149R	STR	1.5	YES	WIDE	4 1/4
MA154R	ANG 45°	0.5	YES	SERR	4 1/4



Eye Forceps



MA618R



MA618R

CASTROVIEJO Capsule Forceps, Cross-Action

Catalog Number	Tip	Length (in.)
MA618R	10 MM FROM ANGLE TO TIP	4 1/8



MB294R



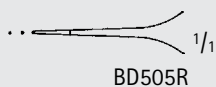
MB294R

CASTROVIEJO Colibri Type Corneal Forceps

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
MB294R	0.12	1 x 2	4 1/8



BD505R



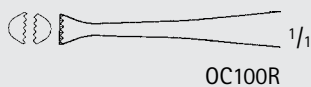
BD505R

BONN Eye Forceps, W/ Platform

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
BD505R	0.2	1 x 2	3 3/4



OC100R



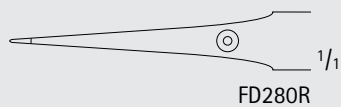
OC100R

GRAEFE Tissue Forceps

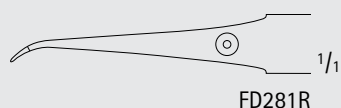
Catalog Number	Length (in.)
OC100R	4 1/4



FD280R-FD281R



FD280R



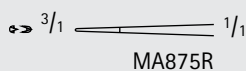
FD281R

Suture Tying Forceps, W/ Platform

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD280R	STR	0.3	4 3/4
FD281R	CVD	0.3	4 3/4



MA875R



MA875R

OSHER-ELSCHNIG Forceps, W/ Platform

Catalog Number	Tip	Tip Size (mm)	Teeth	Length (in.)
MA875R	0.12	3	1 x 2	4 1/8



MA160R-MA161R



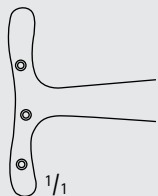
MA160R-MA161R

BONACCOLTO Utility Forceps

Catalog Number	Tip Size (mm)	Length (in.)
MA160R	1.2 x 16	4 1/4
MA161R	1.7 x 17	4 1/4



MA876R



MA876R

PUTTERMAN-Type Muscle Forceps, W/ Lock

Catalog Number	Tip	Jaw	Length (in.)
MA876R	6 PINS	SERR	4



MA886R



MA886R

TENNANT Tying Forceps, W/ Platform

Catalog Number	Tip	Tip Size (mm)	Jaw	Handle	Length (in.)
MA886R	X-DEL	6	SMOOTH	ROUND	4 1/4



MA885R



MA885R

SINSKEY Tying Forceps

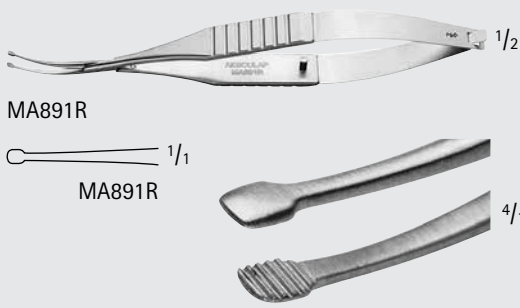
Catalog Number	Tip	Jaw	Handle	Length (in.)
MA885R	X-DEL	SMOOTH, CVD	FLAT, WIDE SERR	4



EYE

INCHES

Eye Forceps



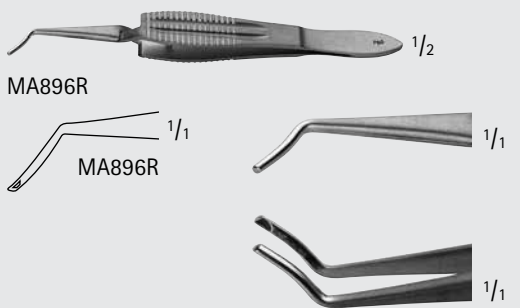
**SHEPARD Lens Holding Forceps,
Cross-Action**

Catalog Number	Tip	Jaw	Handle	Length (in.)
MA891R	DUCKBILL	CVD	FLAT, WIDE SERR	5



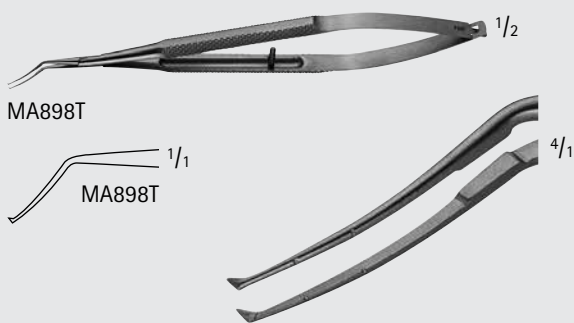
**CLAYMAN Lens Holding Forceps,
Cross-Action**

Catalog Number	Tip	Jaw	Handle	Length (in.)
MA892R	DEL, ANG	CVD	FLAT, WIDE SERR	4 3/4



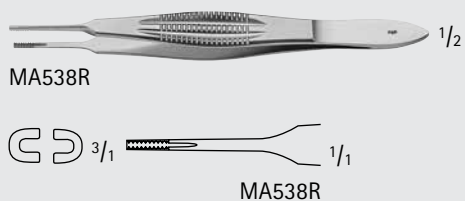
Scleral Plug Forceps, Cross-Action

Catalog Number	Tip	Tip Size (mm)	Jaw	Handle	Length (in.)
MA896R	CVD	9	ANG	FLAT, SERR	4 1/8



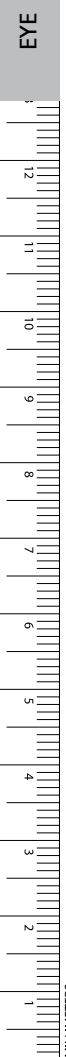
**DEVGAN Titanium Capsulorhexis
Forceps, Cross-Action**

Catalog Number	Tip	Handle	Length (in.)
MA898T	X-DEL, SEMI-SHARP	ROUND	5



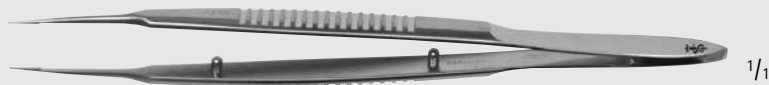
GRIFFITHS-BROWN Tissue Forceps

Catalog Number	Tip	Length (in.)
MA538R	DEL	4 1/4



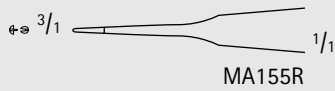
BONN Suture Forceps, W/ Platform

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
MA155R	0.12	1 x 2	3 3/4



MA155R

1/1



MA155R

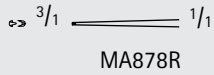
BONN Tissue Forceps

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
MA878R	0.12	1 x 2	3 3/4



MA878R

1/1



MA878R

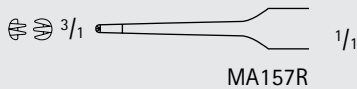
THORPE Conjunctival Fixation Forceps, W/ Platform

Catalog Number	Teeth	Length (in.)
MA157R	2 x 3	3 3/4



MA157R

1/1



MA157R

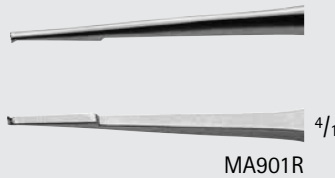
THORPE Corneal Forceps W/ Platform

Catalog Number	Tip Size (mm)	Jaw	Teeth	Length (in.)
MA901R	0.12	STR	2 x 3, ANG 45°	3 3/4



MA901R

1/1



MA901R

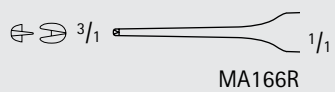
LESTER Fixation Forceps

Catalog Number	Teeth	Length (in.)
MA166R	FINE, 1 x 2	3 3/4
MA167R	FINE, 2 x 3	3 3/4

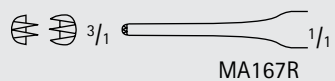


MA166R-MA167R

1/1



MA166R



MA167R



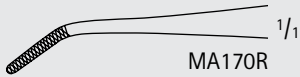
EYE

INCHES

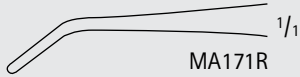
Eye Forceps



MA170R-MA171R



MA170R



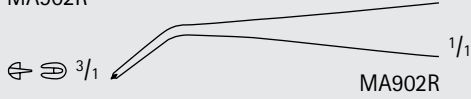
MA171R

NUGENT Utility Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MA170R	SERR, ANG 45°	10	4 1/4
MA171R	SMOOTH, ANG 45°	10	4 1/4



MA902R



MA902R

TROUTMAN Superior Rectus Forceps

Catalog Number	Tip Size (mm)	Jaw	Teeth	Length (in.)
MA902R	10	ANG	1 x 2	4 1/8



MA316R-MA317R



MA316R-MA317R

BERKE Ptosis Forceps, W/ Lock

Catalog Number	Jaw Length (mm)	Length (in.)
MA316R	20	4
MA317R	27	4 1/8



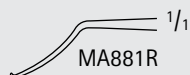
MA548R

Serrefine Clamp

Catalog Number	Tip	Jaw	Jaw Length (mm)	Length (in.)
MA548R	STR	SERR	10	1 3/8



MA881R



MA881R



4/1

LEHNER-UTRATA Capsulotomy Forceps

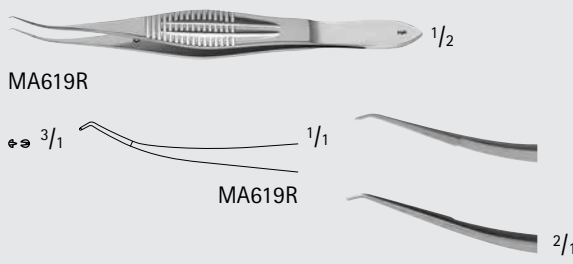
Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA881R	ANG	12	3 1/2

EYE



UTRATA Capsulorhexis Forceps

Catalog Number	Tip	Tip Size (mm)	Handle	Length (in.)
MA617R	ANG	12	FLAT, SERR	3 1/8
MG363R	ANG	11	FLAT, FENESTRATED	4



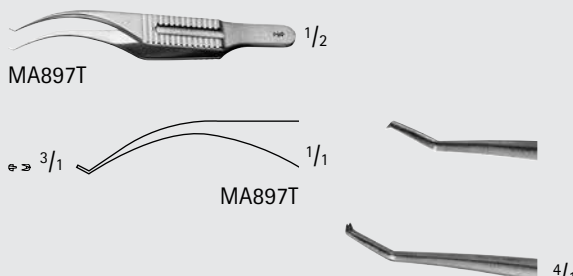
COLIBRI-Style Corneal Forceps, W/ Platform

Catalog Number	Tip	Tip Size (mm)	Teeth	Length (in.)
MA619R	ANG 50°	6	1 x 2	4 1/4



TROUTMAN-BARRAQUER Corneal Forceps

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
MA620R	0.12	1 x 2	2 7/8



Titanium COLIBRI Forceps

Catalog Number	Tip Size (mm)	Jaw	Teeth	Length (in.)
MA897T	0.12	SMOOTH	1 x 2	3



MCPHERSON Angled Corneal Suturing Forceps, W/ Platform

Catalog Number	Tip	Tip Size (mm)	Teeth	Length (in.)
MA621R	ANG 45°	5	1 x 2	3 3/8



EYE

INCHES

Eye Forceps



BRACKEN Iris Forceps

Catalog Number	Tip	Jaw	Length (in.)
MA622R	CVD	CROSS-SERR	3 7/8

KELMAN-MCPHERSON Forceps, W/ Platform

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA624R	ANG 45°	8.5	3 3/8

MCPHERSON Forceps, W/ Platform

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA625R	STR	5	3 1/4

BECHERT-MCPHERSON Forceps

Catalog Number	Tip	Tip Size (mm)	Jaw	Length (in.)
MA879R	ANG	10	SMOOTH	3 1/4

SHEETS-MCPHERSON Forceps

Catalog Number	Tip	Tip Size (mm)	Jaw	Length (in.)
MA880R	1 MM X-SERR	10	ANG	3 1/4



MA626R



MA626R



MA726R



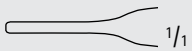
MA726R

JAMESON Muscle Forceps, W/ Lock

Catalog Number	Tip Size (mm)	Jaw	Length (in.)
MA626R	12	ANG, LEFT	3 3/8
MA726R	12	ANG, RIGHT	4



MA623R



MA623R

MCCULLOUGH Utility Forceps

Catalog Number	Tip	Tip Size (mm)	Jaw	Length (in.)
MA623R	STR	15	SMOOTH	3 5/8



MA899R



MA899R

Tying Forceps

Catalog Number	Jaw	Handle	Length (in.)
MA899R	SMOOTH	FLAT, SERR	4 1/4



MA900R



MA900R

Alabama University Forceps, W/ Platform

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA900R	V-GROOVED	15	3 1/2

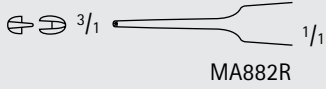


INCHES

Eye Forceps



MA882R



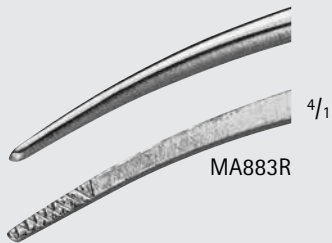
MA882R

Von GRAEFE Iris Forceps

Catalog Number	Tip	Teeth	Length (in.)
MA882R	STR	1 x 2	3



MA883R



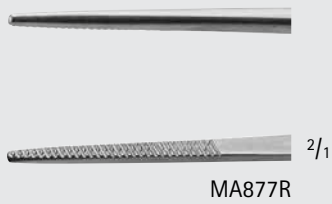
MA883R

GILL Iris Forceps

Catalog Number	Tip	Jaw	Length (in.)
MA883R	CVD	CROSS-SERR	3



MA877R



MA877R

WILLS Hospital Utility Forceps

Catalog Number	Tip	Jaw	Length (in.)
MA877R	STR	SERR	4



MA884R



MA884R

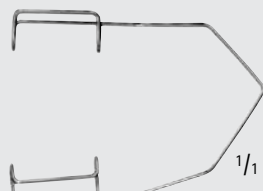
WATZKE Sleeve Spreading Forceps

Catalog Number	Tip	Jaw Length (mm)	Length (in.)
MA884R	ANG	10	4 3/4

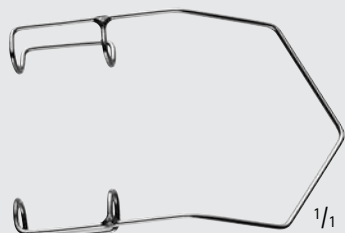
EYE

BARRAQUER Eye Speculum

Catalog Number	Blade Size (mm)	Frame	Length (in.)
MA751R	10	WIRE	1 1/2
OA200R	10	WIRE	1 3/4
MA752R	14	HEAVY WIRE	1 3/4
MA754R	15	SOLID	1 3/4



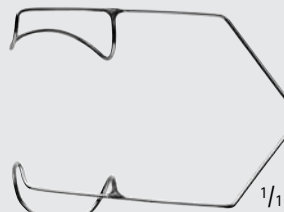
OA200R



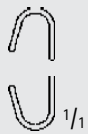
MA752R



MA754R

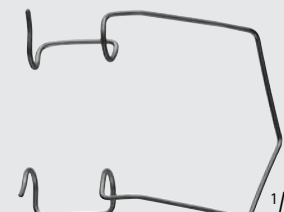


MA751R

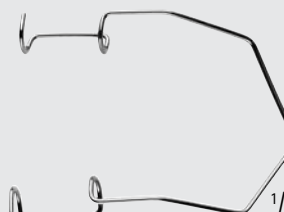


KRATZ-BARRAQUER Eye Speculum

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA756R	10	PEDIATRIC	1 3/8
MA755R	14	ADULT	1 1/2



MA756R



MA755R



INCHES

Eye Specula



MA757R

ALPHONSO Speculum, Infant

Catalog Number	Blade Size (mm)	Length (in.)
MA757R	7 x 5 AND 9 WIDE	1 3/4



MA750R



MA758R



MA759R



MA760R



MA764R

LIEBERMAN Speculum, Adjustable

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
MA750R	16	STR, SQUARE WIRE	3 1/8
MA758R	14	ANG, SQUARE WIRE	3 1/4
MA759R	14	ANG, V-SHAPE WIRE	3 1/4
MA760R	14	ANG, SOLID	3 1/4
MA764R	14	ANG, REVERSIBLE, SOLID	3 1/8



MA763R



MA762R

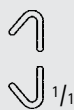
JAFFE Wire Lid Retractor, Pair

Catalog Number	Blade Size (mm)	Length (in.)
MA763R	13	1 1/2
MA762R	15	1 1/2

EYE



OA218R



OA218R

SAUER Eye Speculum

Catalog Number	Length (in.)
OA218R	1 3/8



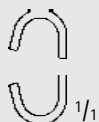
MA638R



MA638R



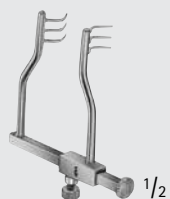
OA225R



OA225R

LANCASTER Eye Speculum

Catalog Number	Length (in.)
MA638R	2 3/4
OA225R	3 1/8



BV013R



BV013R

LOGAN Modified REILL Self-Retaining Retractor

Catalog Number	Length (in.)
BV013R	2



INCHES

Eye

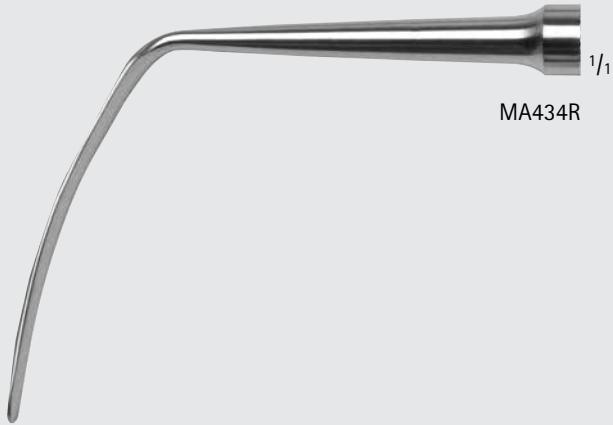
Hooks and Retractors



MA434R-MA437R

SEWALL Orbital Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MA434R	7 x 52	6 3/4
MA435R	9 x 44	6 3/8
MA436R	11 x 50	6 3/8
MA437R	13 x 67	6 3/4



MA434R



MA435R



MA436R



MA437R





OA310R-OA314R

DESMARRES Lid Retractor

Catalog Number	Blade Size (mm)	Length (in.)
OA310R	9 x 9	5 1/2
OA311R	9 x 12	5 1/2
OA312R	11 x 14	5 1/2
OA313R	12 x 16	5 1/2
OA314R	13 x 18	5 1/2



OA310R



OA311R



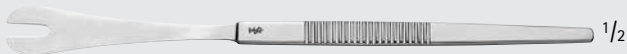
OA312R



OA313R



OA314R



MA749R

SCHEPENS Orbital Retractor

Catalog Number	Tip	Blade Size (mm)	Length (in.)
MA749R	SMOOTH	14 x 61	6 1/8



MA765

JAEGER Lid Plate, Clear Plastic

Catalog Number	Blade Size (mm)	Length (in.)
MA765	20/23	3 3/4



Eye

Hooks / Retractors / Manipulators



MA766R

BERKE-JAEGER Lid Plate

Catalog Number	Blade Size (mm)	Length (in.)
MA766R	20/30	4 1/4



MA731R

WELLS Enucleation Spoon

Catalog Number	Diameter (mm)	Length (in.)
MA731R	21	5 3/4



MA744R-MA745R



MA744R



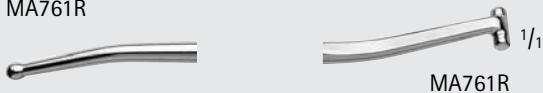
MA745R

BUNGE Evisceration Spoon

Catalog Number	Tip	Diameter (mm)	Length (in.)
MA744R	SMALL	8	5 1/4
MA745R	LARGE	12	5 1/2



MA761R



MA761R

SCHOCKET Scleral Depressor, Double Ended

Catalog Number	Length (in.)
MA761R	5 1/4



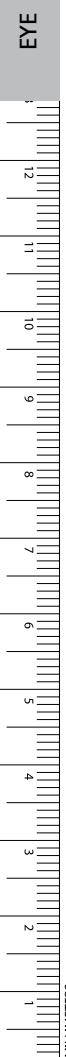
MA747R

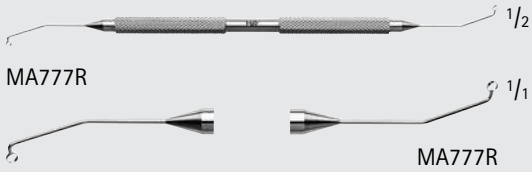


MA747R

FLYNN Scleral Depressor

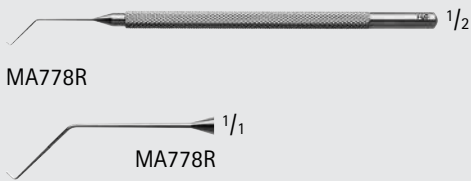
Catalog Number	Diameter (mm)	Length (in.)
MA747R	5	3 1/8





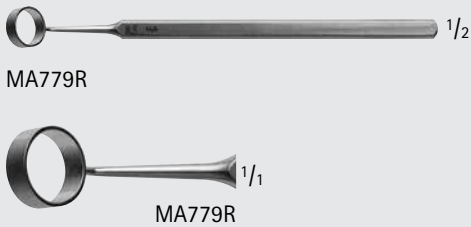
WHITMAN-SHEPHERD Capsule Polisher, Double Ended

Catalog Number	Tip	Length (in.)
MA777R	LEFT ANG, RIGHT ANG	5 1/8



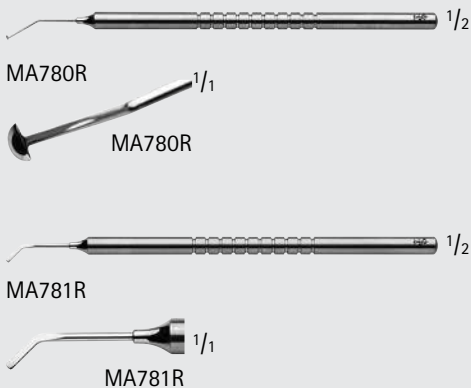
KOCH Stop and Chop Manipulator, Angled Shaft

Catalog Number	Tip Size (mm)	Length (in.)
MA778R	1.5	4 3/4



CAMELLIN Style LASIK Alcohol Well

Catalog Number	Diameter (mm)	Length (in.)
MA779R	8.5	4 1/2



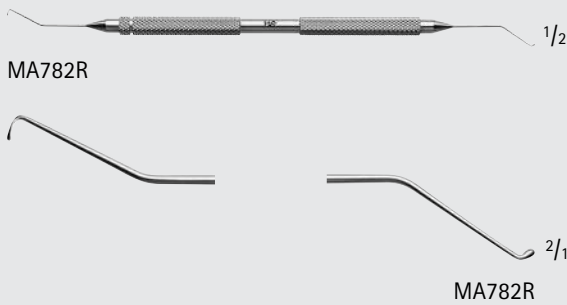
SLOANE LASIK Spatula

Catalog Number	Tip	Description	Length (in.)
MA780R	SEMI-CIRCULAR, BEVELED EDGE	MICRO HOE	4 1/2
MA781R	SEMI-SHARP	EPI PEELER	4 1/2



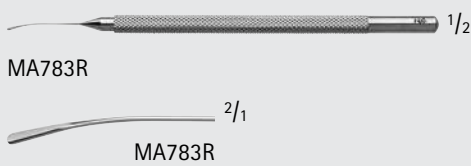
Eye

Hooks / Retractors / Manipulators



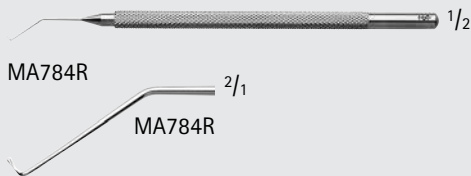
CHANG-SEIBEL Phaco Chopper, Double Ended

Catalog Number	Tip	Style	Length (in.)
MA782R	ANG C-SHAPED BLUNT CHOPPER / VERTICAL SAFETY CHOPPER	F/ LEFT HAND	5 1/2



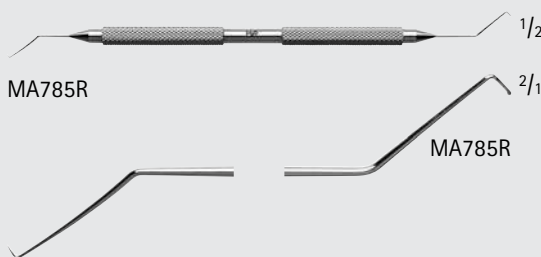
KOCH Nucleus Spatula

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA783R	SLIGHTLY CVD W/ DUCKBILL TIP	1	4 1/2



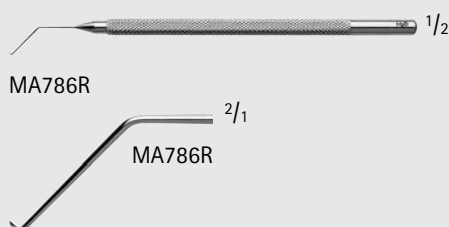
LIEBERMAN Nucleus Manipulator

Catalog Number	Style	Shaft	Length (in.)
MA784R	F/ LEFT HAND	ANG	4 1/2



CHANG Combo Phaco Chopper, Double Ended

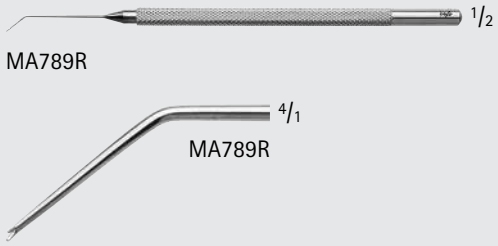
Catalog Number	Tip	Style	Shaft	Length (in.)
MA785R	C-SHAPED BLUNT CHOPPER / 1.3 MM SHARP QUICK CHOP TIP	F/ LEFT HAND	ANG	5 1/4



NAGAHARA Nucleus Spatula

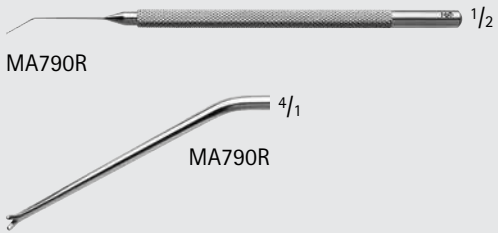
Catalog Number	Tip	Style	Shaft	Length (in.)
MA786R	FLAT INTERIOR EDGE	F/ LEFT HAND	ANG	4 1/4

EYE



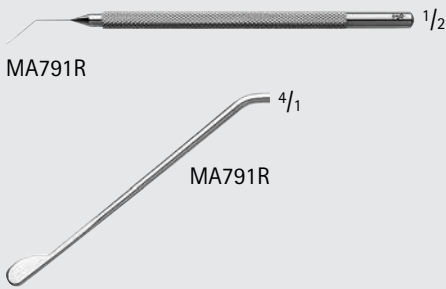
BECHERT Nucleus Rotator

Catalog Number	Tip	Shaft	Length (in.)
MA789R	Y-SHAPED	ANG 45° 7 MM FROM TIP	4 3/4



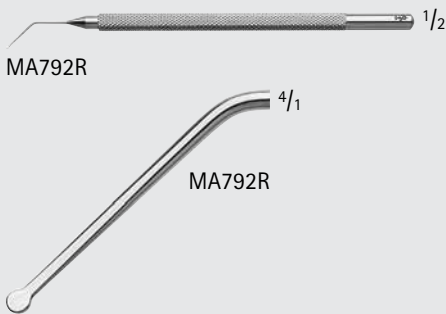
JAFFE-BECHERT Nucleus Rotator

Catalog Number	Tip	Shaft	Length (in.)
MA790R	Y-SHAPED	ANG 45° 9 MM FROM TIP	4 3/4



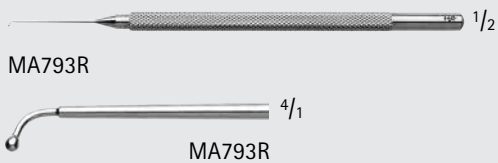
DRYSDALE Nucleus Manipulator

Catalog Number	Tip	Length (in.)
MA791R	PADDLE-SHAPED	4 1/4



PISACANO Nucleus Rotator

Catalog Number	Tip	Length (in.)
MA792R	VERTICAL FLAT	4 1/4



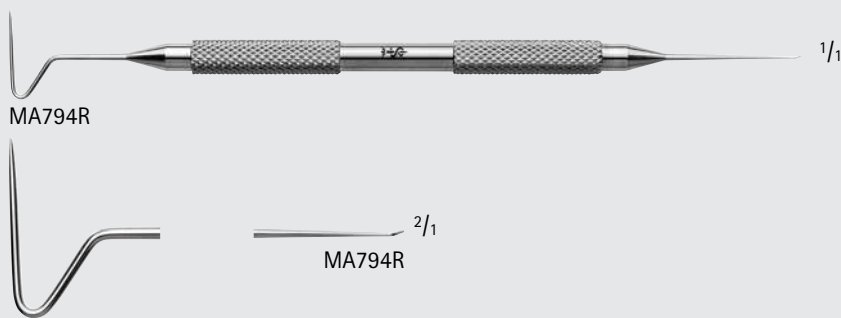
ANIS-WAND Nucleus Manipulator

Catalog Number	Tip	Tip Size (mm)	Shaft	Length (in.)
MA793R	BALL-SHAPED	0.5	STR	4 3/4



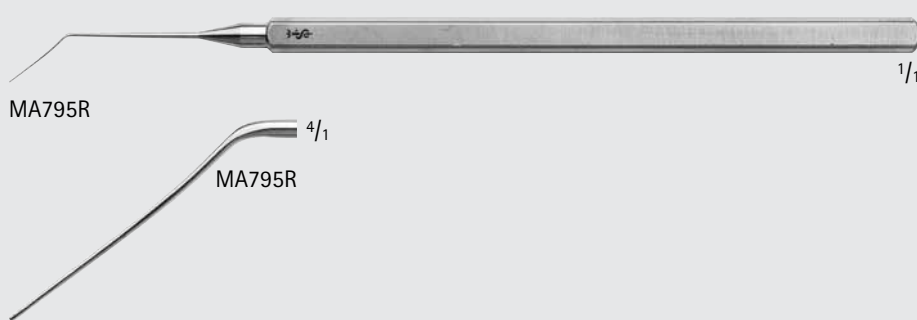
Eye

Hooks / Retractors / Manipulators



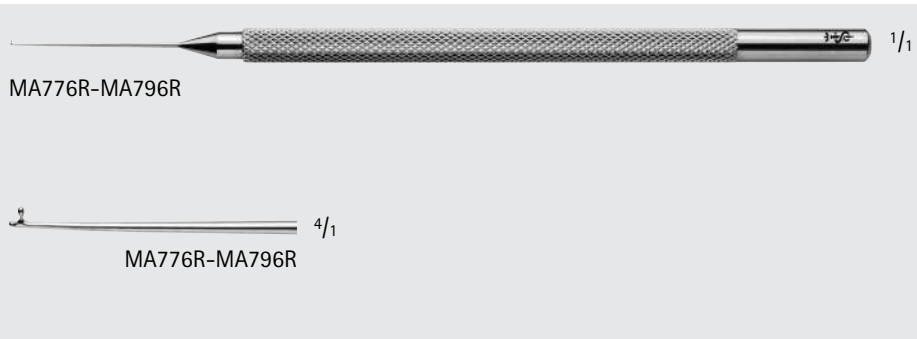
SIEBEL Flap Lifter and Spatula, Double Ended

Catalog Number	Tip	Length (in.)
MA794R	Z-SHAPED AND 1.5 MM ANG POINT	4 1/8



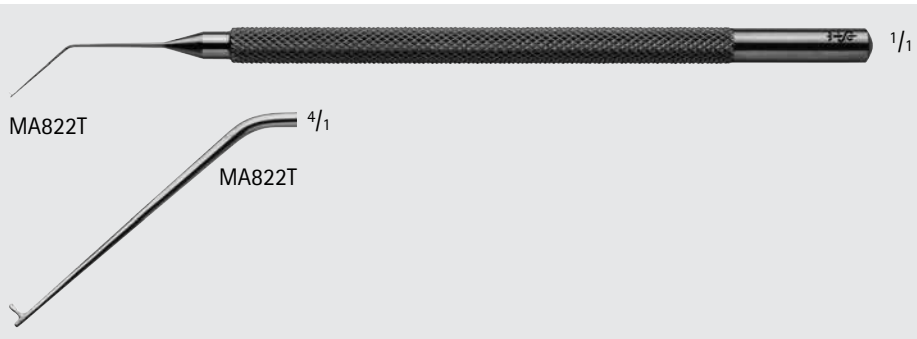
JAFFE Lens Spatula

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA795R	FLAT	0.5	4 3/4



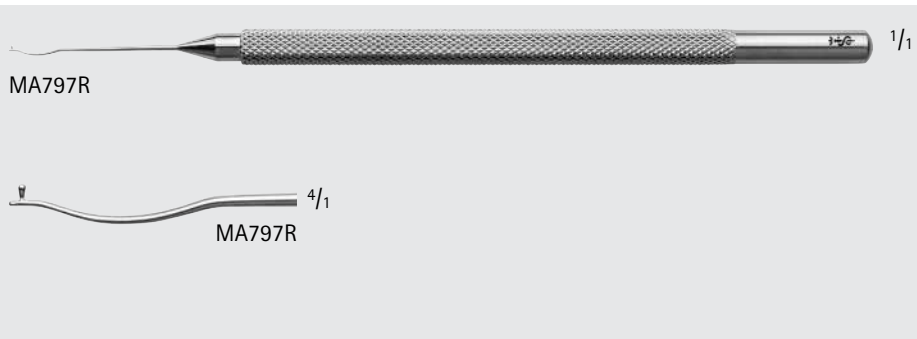
LESTER IOL Manipulator

Catalog Number	Tip	Tip Size (mm)	Shaft	Length (in.)
MA776R	TEARDROP-SHAPED	0.25	STR	4 1/2
MA796R	TEARDROP-SHAPED	0.25	ANG	4 1/2



LESTER II Titanium IOL Manipulator

Catalog Number	Tip	Tip Size (mm)	Shaft	Length (in.)
MA822T	TEARDROP-SHAPED	0.20	ANG	4 1/2



MALONEY IOL Manipulator

Catalog Number	Tip	Tip Size (mm)	Shaft	Length (in.)
MA797R	TEARDROP-SHAPED	0.25	CVD	4 1/2

1
2
3
4
5
6
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9
10
11
12
13
14
15
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19
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21
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24
25



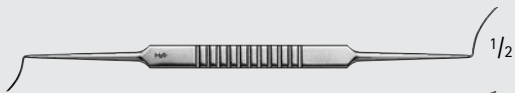
MA637R



MA637R

BARRAQUER Cyclodialysis Spatula

Catalog Number	Blade Size (mm)	Blade	Length (in.)
MA637R	0.5 x 15	ANG	4 7/8



MA799R



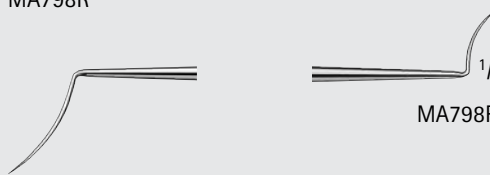
MA799R

CASTROVIEJO Cyclodialysis Spatula, Double Ended

Catalog Number	Blade Size (mm)	Length (in.)
MA799R	0.5 x 10 / 0.5 x 15	5 1/8



MA798R



MA798R

CASTROVIEJO Synechia Spatula, Double Ended

Catalog Number	Blade Size (mm)	Length (in.)
MA798R	0.5	5 1/4

MA798R



MA823R



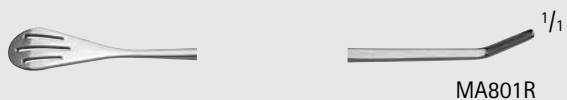
MA823R

NEW ORLEANS Lens Loop

Catalog Number	Tip	Length (in.)
MA823R	4 x 10	5 1/2



MA801R



MA801R

PATON Spatula and Spoon, Double Ended

Catalog Number	Tip	Length (in.)
MA801R	6 MM WIDE GROOVED SPOON / 1.5 MM FLAT BLADE ANG AT 8 MM	5 1/2



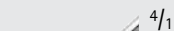
INCHES

Eye

Hooks / Retractors / Manipulators



MA803R



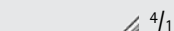
MA803R

GRAETHER Collar Button

Catalog Number	Tip	Shaft	Length (in.)
MA803R	0.6 MM BUTTON	ANG 45° 10 MM FROM TIP	4 3/4



MA805R



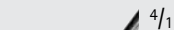
MA805R

CLAYMAN-JAFFE Lens Hook

Catalog Number	Tip	Tip Size (mm)	Shaft	Length (in.)
MA805R	ANG 90° BLUNT	0.15	ANG 45° 10 MM FROM TIP	4 1/2



MA806R



MA806R

HARRS-SINSKEY Lens Manipulating Hook

Catalog Number	Tip	Tip Size (mm)	Shaft	Handle	Length (in.)
MA806R	BLUNT	0.25	ANG 45° 10 MM FROM TIP	FLAT	4 1/2



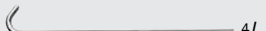
MA630R



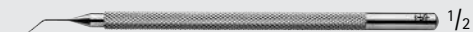
MA630R



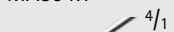
MA824R



MA824R



MA804R



MA804R



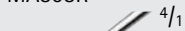
MA807R



MA807R



MA808R

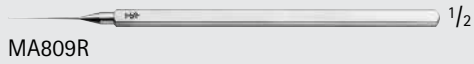


MA808R

SINSKEY Lens Manipulating Hook

Catalog Number	Tip	Tip Size (mm)	Shaft	Handle	Length (in.)
MA630R	BLUNT	0.25	STR	FLAT	4 5/8
MA824R	BLUNT	0.20	MODIFIED CVD	FLAT	4 1/2
MA804R	BLUNT, REVERSE	0.20	ANG	FLAT	4 1/2
MA807R	BLUNT	0.25	STR	ROUND	4 1/2
MA808R	BLUNT	0.25	ANG	ROUND	4 1/2

EYE



MA809R



MA809R



MA810R



MA810R



MA811R



MA811R



MA812R



MA812R

SINSKEY II Lens Manipulating Hook

Catalog Number	Tip	Tip Size (mm)	Shaft	Handle	Length (in.)
MA809R	BLUNT	0.2	STR	FLAT	4 1/2
MA810R	BLUNT	0.2	ANG	FLAT	4 1/2
MA811R	BLUNT	0.2	STR	ROUND	4 1/2
MA812R	BLUNT	0.2	ANG	ROUND	4 1/2



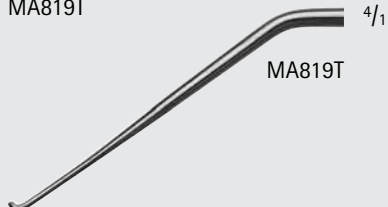
MA825T



MA825T



MA819T



MA819T

SINSKEY II Titanium Lens Manipulating Hook

Catalog Number	Tip	Tip Size (mm)	Shaft	Handle	Length (in.)
MA825T	BLUNT	0.2	STR	FLAT	4 1/2
MA819T	BLUNT	0.2	ANG	ROUND	4 1/2

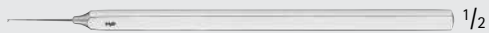


EYE

INCHES

Eye

Hooks / Retractors / Manipulators



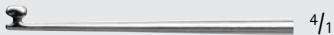
MA631R



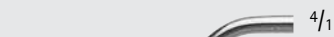
MA631R



MA813R-MA814R



MA813R



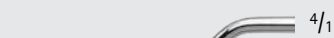
MA814R



MA815R-MA816R



MA815R



MA816R

KUGLEN Iris Hook and Lens Manipulator

Catalog Number	Tip	Tip Size (mm)	Shaft	Handle	Length (in.)
MA631R	K-HOOK	0.5	STR	SQUARE	4 5/8
MA813R	PUSH-PULL	-	STR	FLAT	4 1/2
MA814R	PUSH-PULL	-	ANG	FLAT	4 1/2
MA815R	PUSH-PULL	-	STR	ROUND	4 1/2
MA816R	PUSH-PULL	-	ANG	ROUND	4 1/2



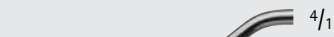
MA827T



MA827T



MA826T

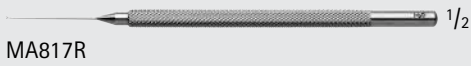


MA826T

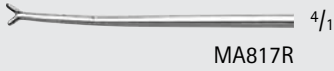
KUGLEN Titanium Iris Hook and Lens Manipulator

Catalog Number	Tip	Shaft	Handle	Length (in.)
MA827T	K-HOOK	STR	ROUND	4 1/2
MA826T	PUSH-PULL	ANG	ROUND	4 1/2

EYE



MA817R



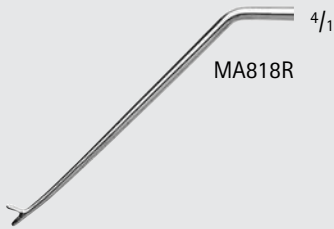
MA817R

OSHER "Y"-Hook Lens Manipulator

Catalog Number	Tip	Shaft	Length (in.)
MA817R	Y-SHAPED	STR	4 1/2



MA818R



MA818R

JAFFE-MALTZMAN Lens Manipulating Hook

Catalog Number	Tip	Tip Size (mm)	Shaft	Length (in.)
MA818R	V-SHAPED	0.15	ANG	4 1/2



MA775R



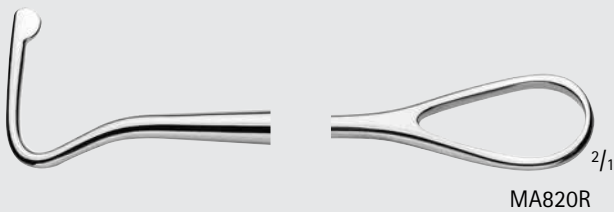
MA775R

MCPHERSON Iris Spatula

Catalog Number	Blade Size (mm)	Length (in.)
MA775R	1 x 16	4 1/2



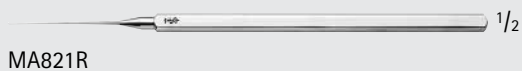
MA820R



MA820R

KIRBY Hook and Muscle Loop, Double Ended

Catalog Number	Blade Size (mm)	Length (in.)
MA820R	5 x 10	6 1/8



MA821R



MA821R

BONN Micro Iris Hook

Catalog Number	Tip	Shaft	Length (in.)
MA821R	BLUNT	STR	5



INCHES

Eye

Hooks / Retractors / Manipulators



MA632R



MA632R



MA828R



MA828R

JAMESON Muscle Hook

Catalog Number	Size	Tip Size (mm)	Length (in.)
MA632R	SMALL	9	5 1/4
MA828R	LARGE	10	5 1/4



MA633R



MA633R

GREEN Strabismus Hook

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA633R	FLAT	8	5 1/8



MA634R



MA634R

Twist Fixation Hook

Catalog Number	Tip	Length (in.)
MA634R	RIGHT, CLOCKWISE TWIST	4 1/4

EYE

MILLIMETERS



MA635R



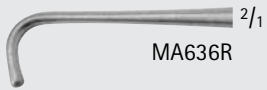
MA635R

GASS Retinal Detachment Hook

Catalog Number	Length (in.)
MA635R	5 5/8



MA636R



MA636R

STEVENS Tenotomy Hook

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA636R	CVD, BLUNT	5	4 5/8



MA800R



MA800R

ALFONSO Nucleus Trisector

Catalog Number	Tip Size (mm)	Length (in.)
MA800R	1.5	4 3/4



MA194R



MA194R

TYRELL Iris Hook

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MA194R	SHARP	2	4 3/4



EYE

Eye

Fixation Rings and Markers



MA732R-MA742R

FLIERINGA Scleral Fixation Ring

Catalog Number	Diameter (mm)	Description
MA743R	12-22	SET OF 8 RINGS
MA732R	12	-
MA733R	13	-
MA734R	14	-
MA735R	15	-
MA736R	16	-
MA737R	17	-
MA738R	18	-
MA739R	19	-
MA740R	20	-
MA741R	21	-
MA742R	22	-



MA975R



MA975R

OSHER-NEUMANN Corneal Marker

Catalog Number	Tip	Length (in.)
MA975R	8 BLADES	4 1/8



MA829R



MA829R

THORNTON Swivel Fixation Ring

Catalog Number	Tip	Diameter (mm)	Length (in.)
MA829R	BLUNT TEETH	13	4 1/2

EYE

MILLIMETERS



MA833R



MA833R

MENDEZ Degree Gauge, Calibrated 10° from 0–180°

Catalog Number	Inner Diameter (mm)	Compatible w/	Length (in.)
MA833R	12	MA836R	4 1/4



MA836R



MA836R

BORES Axis Marker

Catalog Number	Compatible w/	Length (in.)
MA836R	MA833R	4



MA834R



MA834R

HENDERSON Degree Gauge

Catalog Number	Tip	Compatible w/	Length (in.)
MA834R	BEVELED FACE, SMOOTH	MA837R	4 1/8

For use with MA837R



MA835R



MA835R

HENDERSON Alignment Marker

Catalog Number	Tip	Compatible w/	Length (in.)
MA835R	BLUNT PIN MARKINGS AT 3, 6 AND 9 O'CLOCK	MA834R AND MA837R	4

For use with MA837R



MA837R



MA837R

HENDERSON Toric IOL Marker

Catalog Number	Tip	Compatible w/	Length (in.)
MA837R	2.5 MM AXIS MARKS	MA834R	4



INCHES

Eye

Fixation Rings and Markers



MA838R-MA841R



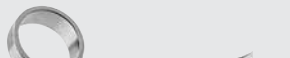
MA838R



MA839R



MA840R



MA841R

BORES Optical Zone Marker

Catalog Number	Inner Diameter (mm)	Length (in.)
MA838R	3.5	4
MA839R	6	4 1/8
MA840R	7	4 1/8
MA841R	8	4 1/8



MA842R-MA846R



MA842R



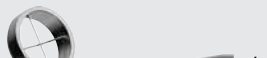
MA843R



MA844R



MA845R



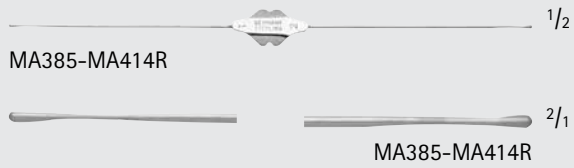
MA846R

HOFFER Optical Zone Marker

Catalog Number	Inner Diameter (mm)	Length (in.)
MA842R	4.25	4
MA843R	5	4
MA844R	5.5	4
MA845R	6	4
MA846R	8	4 1/8

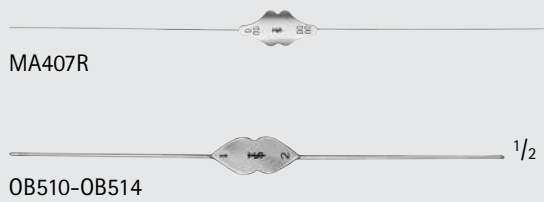
EYE

MILLIMETERS



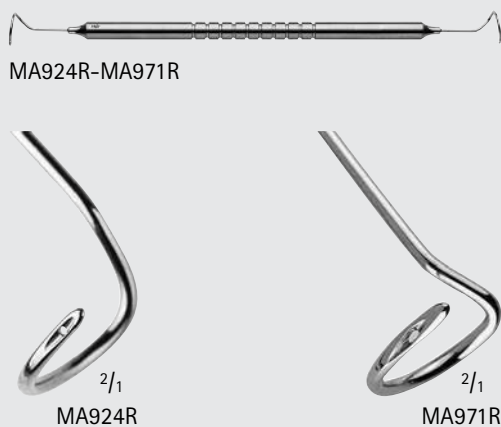
WILLIAMS Lacrimal Probe, Double Ended

Catalog Number	Tip Size (#)	Length (in.)
MA385	0000/000	5 1/8
MA410R	00/0	5 1/2
MA411R	1/2	5 1/2
MA412R	3/4	5 1/2
MA413R	5/6	5 1/2
MA414R	7/8	5 1/2



BOWMAN Lacrimal Probe, Double Ended

Catalog Number	Tip Size (#)	Tip Size (mm)	Description	Length (in.)
MA409	-	-	SET OF 6	-
MA407R	0000/000	-	-	5 5/8
OB510	00/0	0.7 / 0.8	-	5 1/8
OB511	1/2	0.9 / 1.1	-	5 1/8
OB512	3/4	1.3 / 1.4	-	5 1/8
OB513	5/6	1.5 / 1.6	-	5 1/8
OB514	7/8	1.8 / 1.9	-	5 1/8



Pigtail Lacrimal Probe, Double Ended, W/ Suture Holes

Catalog Number	Tip	Diameter (mm)	Length (in.)
MA924R	BLUNT	8	5 1/8
MA971R	BLUNT	8	6 1/8

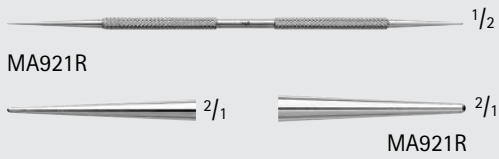


EYE

INCHES

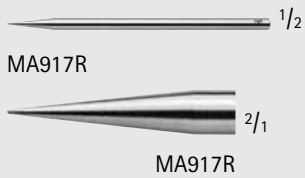
Eye

Probes and Dilators



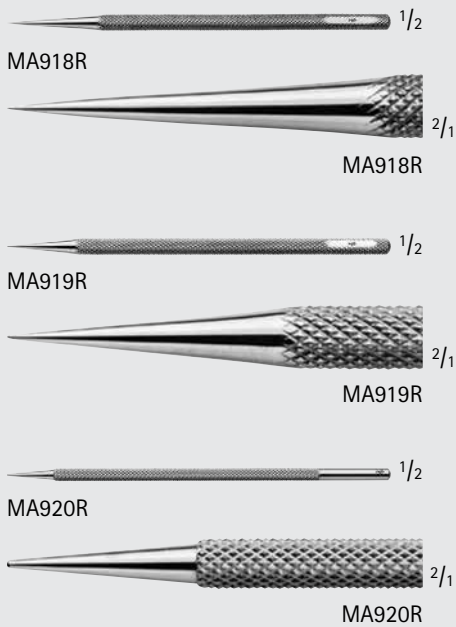
CASTROVIEJO Lacrimal Dilator, Double Ended

Catalog Number	Tip	Length (in.)
MA921R	FINE TAPPER/ MEDIUM TAPER	4 3/4



RUEDEMANN Lacrimal Dilator

Catalog Number	Tip	Length (in.)
MA917R	12 MM TAPER	2 3/4



WILDER Lacrimal Dilator

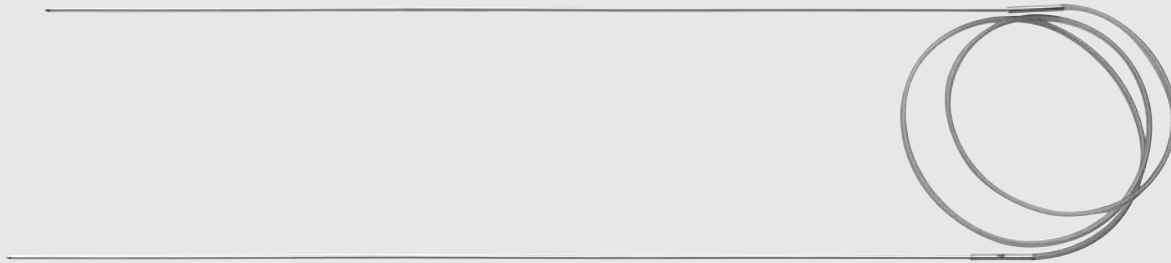
Catalog Number	Tip	Tip Size (mm)	Size	Length (in.)
MA918R	LONG TAPER	23	1	4
MA919R	MEDIUM TAPER	18	2	4
MA920R	SHORT TAPER	13	3	4

EYE

MILLIMETERS

**CATALANO Lacrimal Intubation Set,
Single Use**

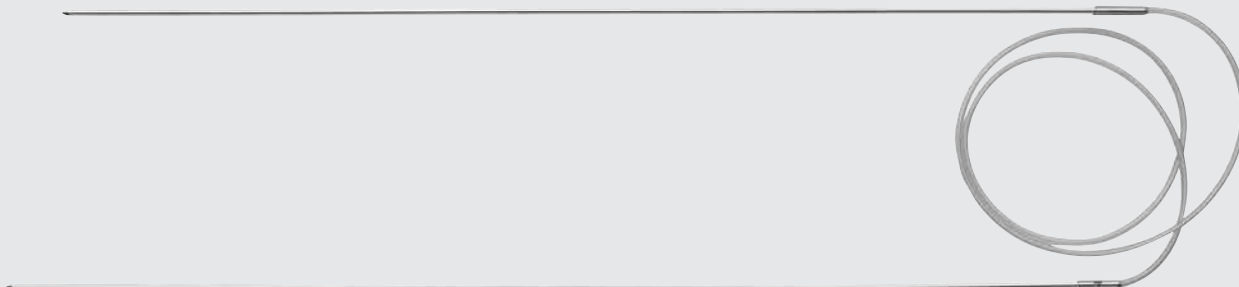
Catalog Number	Description
MA915R	TWO 0.7 MM PROBES ATTACHED TO 250 MM LONG SILICONE TUBING



MA915R

**JACKSON Lacrimal Intubation Set,
Single Use**

Catalog Number	Description
MA916R	TWO 0.9 MM PROBES ATTACHED TO 250 MM LONG SILICONE TUBING



MA916R



INCHES

Eye

Lacrimal Intubation Sets



CRAWFORD Lacrimal Intubation Set, Single Use

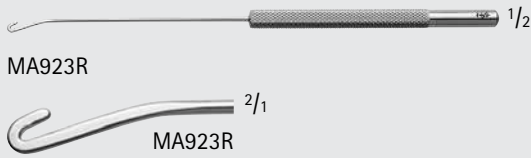
Catalog Number	Description
MA922R	TWO OLIVE-TIPPED 0.8 MM PROBES ATTACHED TO 250 MM LONG SILICONE TUBING



MA922R

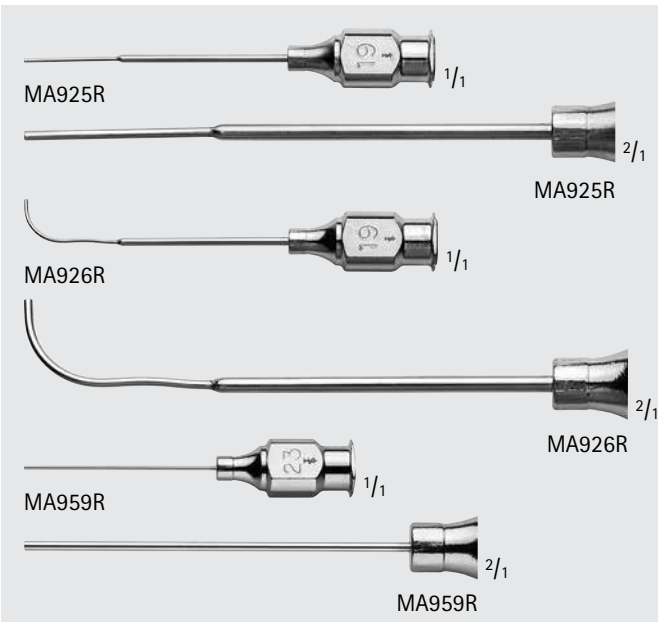
CRAWFORD Retrieving Hook

Catalog Number	Compatible w/	Length (in.)
MA923R	MA922R	5 1/8



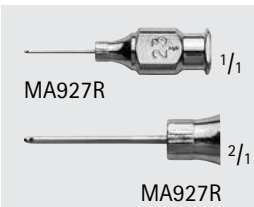
MA923R

MA923R ^{2/1}



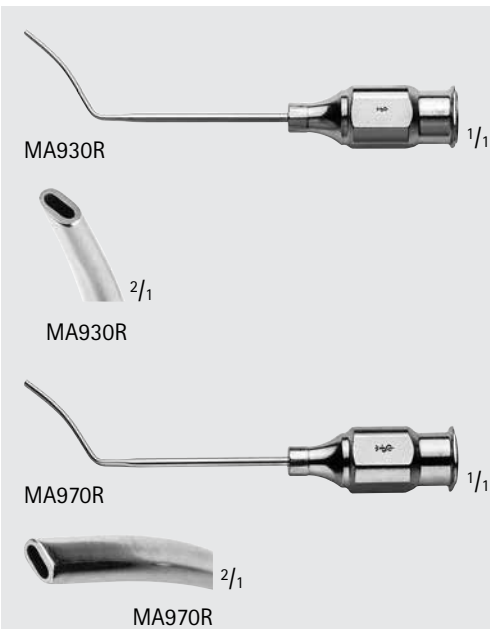
Lacrimal Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA925R	REINFORCED, MALLEABLE	23	STR	1 3/8
MA926R	REINFORCED, MALLEABLE	23	CVD	1 3/8
MA959R	-	23	STR	1



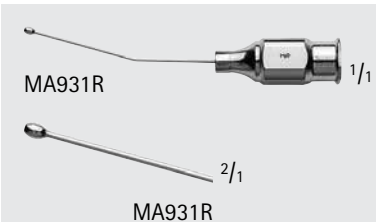
SHAHINIAN Lacrimal Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA927R	0.3 MM SIDE PORT	23	STR	3/8



RANDOLPH Cyclodialysis Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA930R	THIN	19	ANG 13 MM FROM TIP	1 3/8
MA970R	DEL	19	ANG 13 MM FROM TIP	1 1/4



TROUTMAN Olive Tip Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA931R	1	25	SLIGHT-CVD	1



INCHES

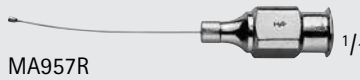
Eye Cannulas



MA932R



MA932R



MA957R



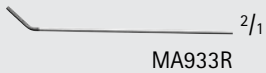
MA957R

JENSEN Capsule Polisher, Roughened Tip, W/ Front Opening

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA932R	OLIVE	25	CVD	1
MA957R	OLIVE	27	CVD	1



MA933R



MA933R

KNOLLE Capsule Polisher, Roughened Tip

Catalog Number	Tip	Tip Size (Gauge)	Length (in.)
MA933R	2 MM ANG	30	3/4



MA934R-MA937R

BISHOP-HARMON Anterior Chamber Irrigator, 19 GA, Angled

Catalog Number	Description	Length (in.)
MA934R	COMPLETE SET	-
MA935	SILICONE BULB, 28 x 55 MM	-
MA936	PLASTIC ADAPTER, F/ USE W/ MA935	-
MA937R	CANNULA	1

MA934R Includes:

1 Cannula MA937R

1 Plastic Adaptor MA936

1 Silicone Bulb MA935



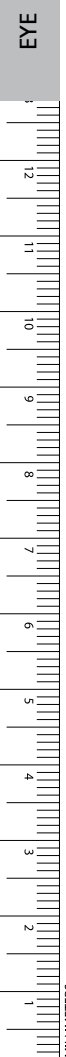
MA938R



MA938R

Hydrodissection Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA938R	FLATTENED, FRONT OPENING	25	ANG	3/4





MA939R



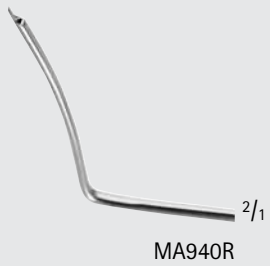
MA939R

BRACKEN Irrigating Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA939R	FLATTENED BEVELED, FRONT OPENING	19	CVD	1 1/4



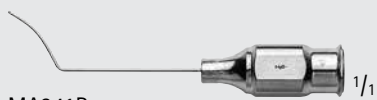
MA940R



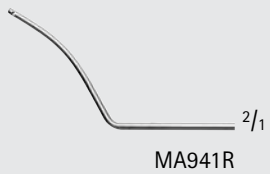
MA940R

SLADE LASIK Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA940R	FLATTENED SPATULA, FRONT OPENING	26	ANG	1/2



MA941R



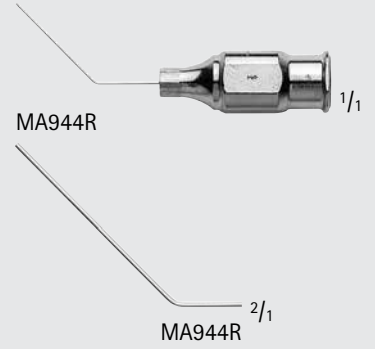
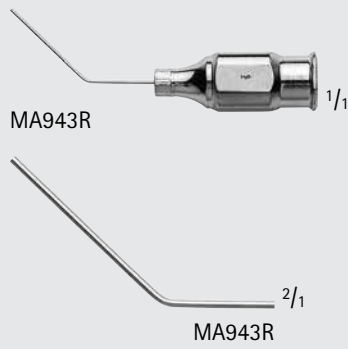
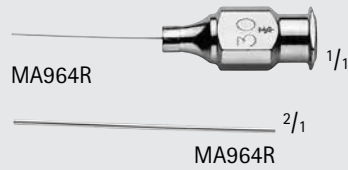
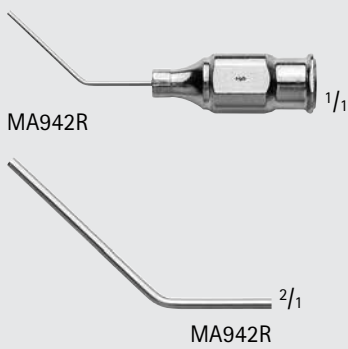
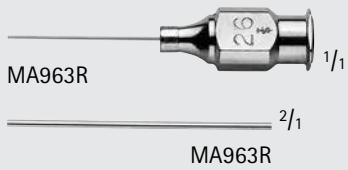
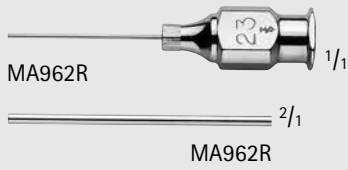
MA941R

BURATTO Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA941R	FLATTENED, 1 FRONT AND 2 SIDE PORTS	25	ANG	1

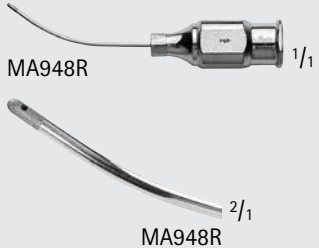
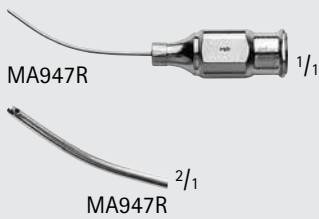
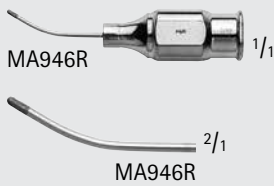
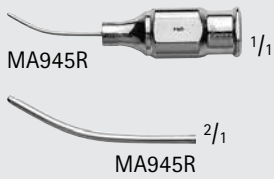


Eye Cannulas



MCINTYRE Anterior Chamber Cannula

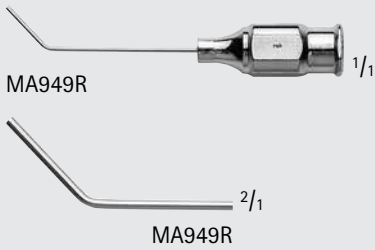
Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA962R	BLUNT	23	STR	3/4
MA963R	BLUNT	26	STR	3/4
MA964R	BLUNT	30	STR	3/4
MA942R	BLUNT	23	ANG 12 MM FROM TIP	3/4
MA943R	BLUNT	26	ANG 12 MM FROM TIP	3/4
MA944R	BLUNT	30	ANG 12 MM FROM TIP	3/4



SIMCOE Cortex Extractor, Side Port

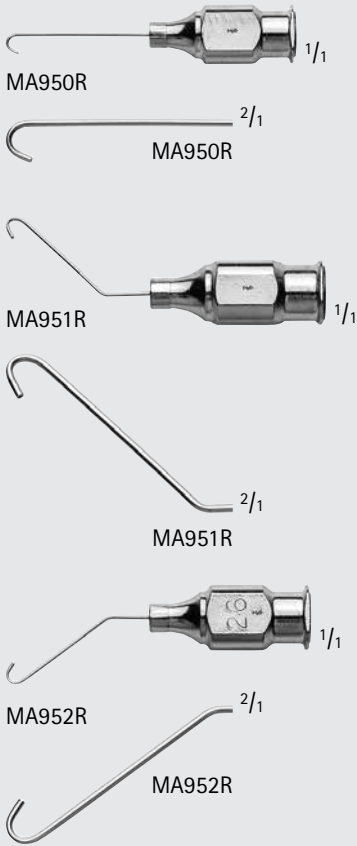
Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA945R	SMOOTH, 0.3 MM	23	CVD	1/2
MA946R	ROUGHENED, 0.3 MM	23	CVD	1/2
MA947R	SMOOTH, 0.3 MM	23	CVD	3/4
MA948R	ROUGHENED, 0.3 MM	23	CVD	3/4





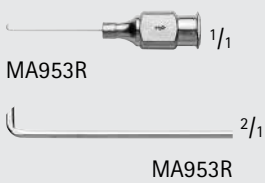
MORRISON Aspirating Cannula, Front Opening

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA949R	SMOOTH, BLUNT	23	ANG 7 MM FROM TIP	1



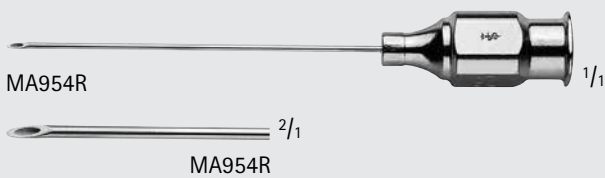
MCINTYRE-BINKHORST Cannula, Front Opening, Hook Shape

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA950R	SMOOTH, BLUNT	26	STR	3/4
MA951R	SMOOTH, BLUNT	26	RIGHT ANG	3/4
MA952R	SMOOTH, BLUNT	26	LEFT ANG	3/4



CHANG Nucleus Hydrodissector Cannula

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA953R	FLAT, BEVELED OPENING	27	RIGHT ANG	1/2



ATKINSON Retrobulbar Needle

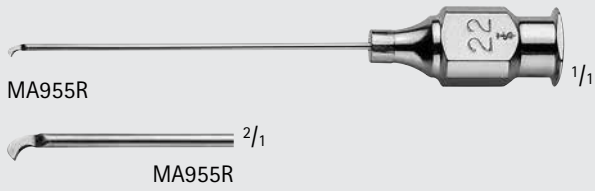
Catalog Number	Tip Size (Gauge)	Shaft	Length (in.)
MA954R	23	STR	1 3/8



EYE

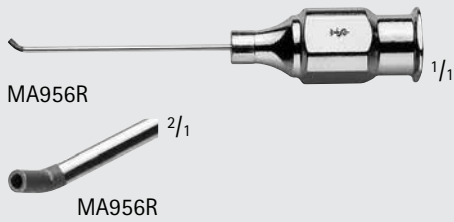
INCHES

Eye Cannulas



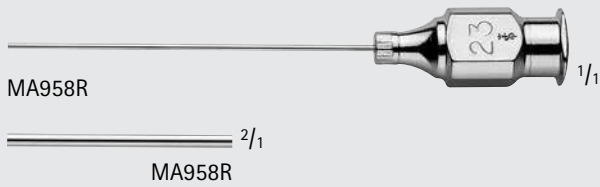
KELMAN Cystotome

Catalog Number	Tip Size (Gauge)	Shaft	Length (in.)
MA955R	22	STR	1 1/4



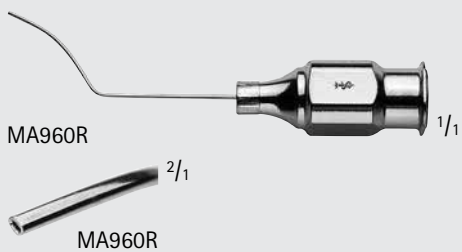
KRATZ Capsule Scrubber

Catalog Number	Tip	Tip Size (Gauge)	Shaft	Length (in.)
MA956R	ROUGHENED	23	ANG	3/4



Backflush Infusion Cannula

Catalog Number	Tip Size (Gauge)	Shaft	Length (in.)
MA958R	23	STR	1 3/8



NICHAMIN Hydrodissection Cannula

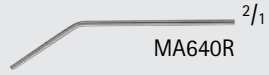
Catalog Number	Tip Size (Gauge)	Shaft	Length (in.)
MA960R	25	ANG	1

EYE

MILLIMETERS



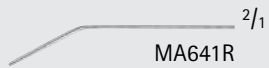
MA640R



MA640R



MA641R



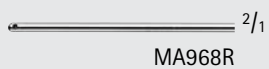
MA641R

Air Injection Cannula

Catalog Number	Tip Size (mm)	Tip Size (Gauge)	Shaft	Length (in.)
MA640R	5	27	ANG	3/4
MA641R	5	30	ANG	3/4



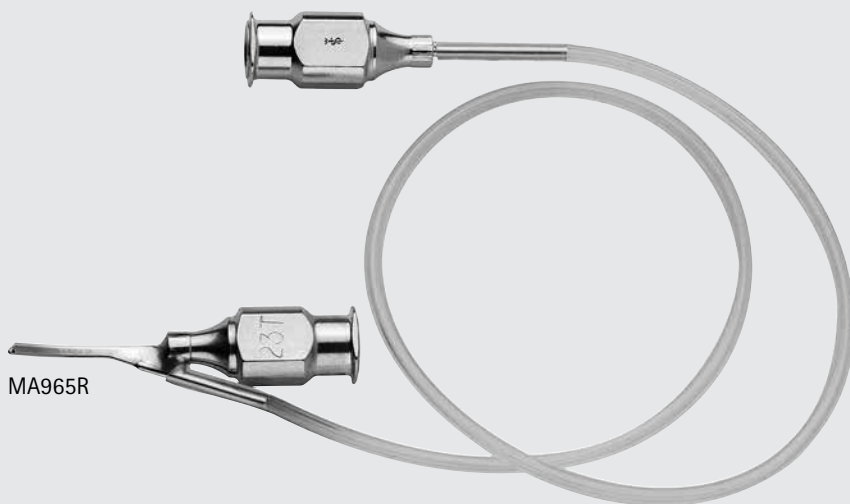
MA968R



MA968R

WEST Lacrimal Cannula, Side Port

Catalog Number	Tip Size (mm)	Tip Size (Gauge)	Shaft	Length (in.)
MA968R	0.3	23	STR	1 1/4



MA965R

SIMCOE Irrigating Aspirating Unit

Catalog Number	Tip Size (Gauge)	Description
MA965R	23	ASPIRATION THROUGH 0.3 MM TOP PORT, IRRIGATION THROUGH FRONT PORT, USES 225 MM TUBING



Eye

Miscellaneous



MA002R



MA001R

BRAUNSTEIN Fixed Caliper, Double Ended

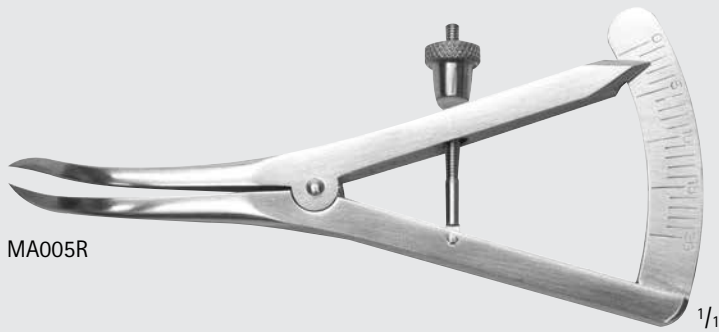
Catalog Number	Tip Size (mm)	Length (in.)
MA002R	3.0 / 3.5	2 3/4
MA001R	3.5 / 4.0	2 3/4



MB791R



OB793R



MA005R

CASTROVIEJO Eye Caliper

Catalog Number	Tip	Description	Length (in.)
MB791R	STR	0 - 15 MM RANGE	3 1/8
OB793R	STR	0 - 40 MM RANGE	6 3/4
MA005R	CVD	0 - 20 MM RANGE	3 3/8



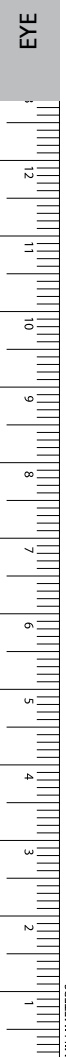
MA888R

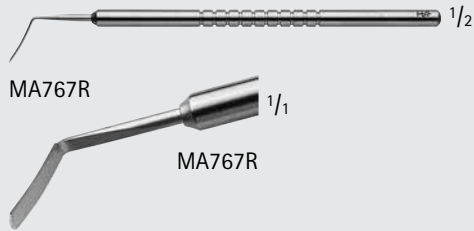


MA888R

AKAHOSHI Combo Prechopper, Cross-Action

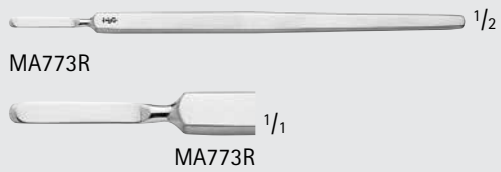
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MA888R	STR	4.5	4 1/4





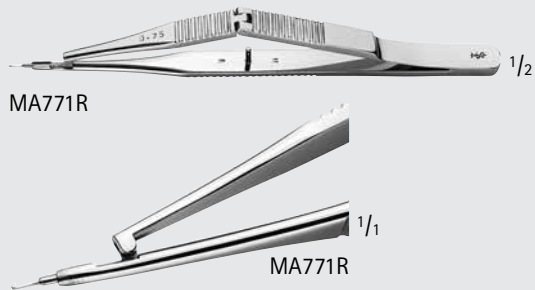
Corneal Dissector Knife

Catalog Number	Blade	Shaft	Length (in.)
MA767R	CVD	ANG	4 1/2



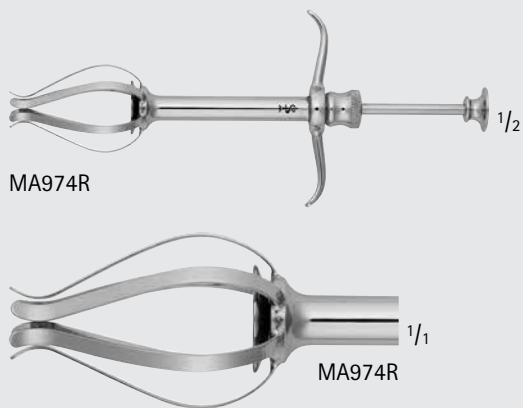
TOOKE Corneal Knife

Catalog Number	Blade	Blade Size (mm)	Length (in.)
MA773R	STR	3 x 18	4 3/4



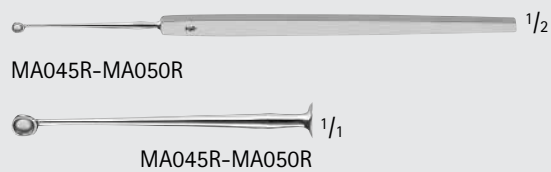
KELLY-DESCEMET'S Membrane Punch

Catalog Number	Diameter (mm)	Length (in.)
MA771R	1	5 1/8



CARTER Sphere Introducer

Catalog Number	Length (in.)
MA974R	5



MEYERHOEFFER Chalazion Curette

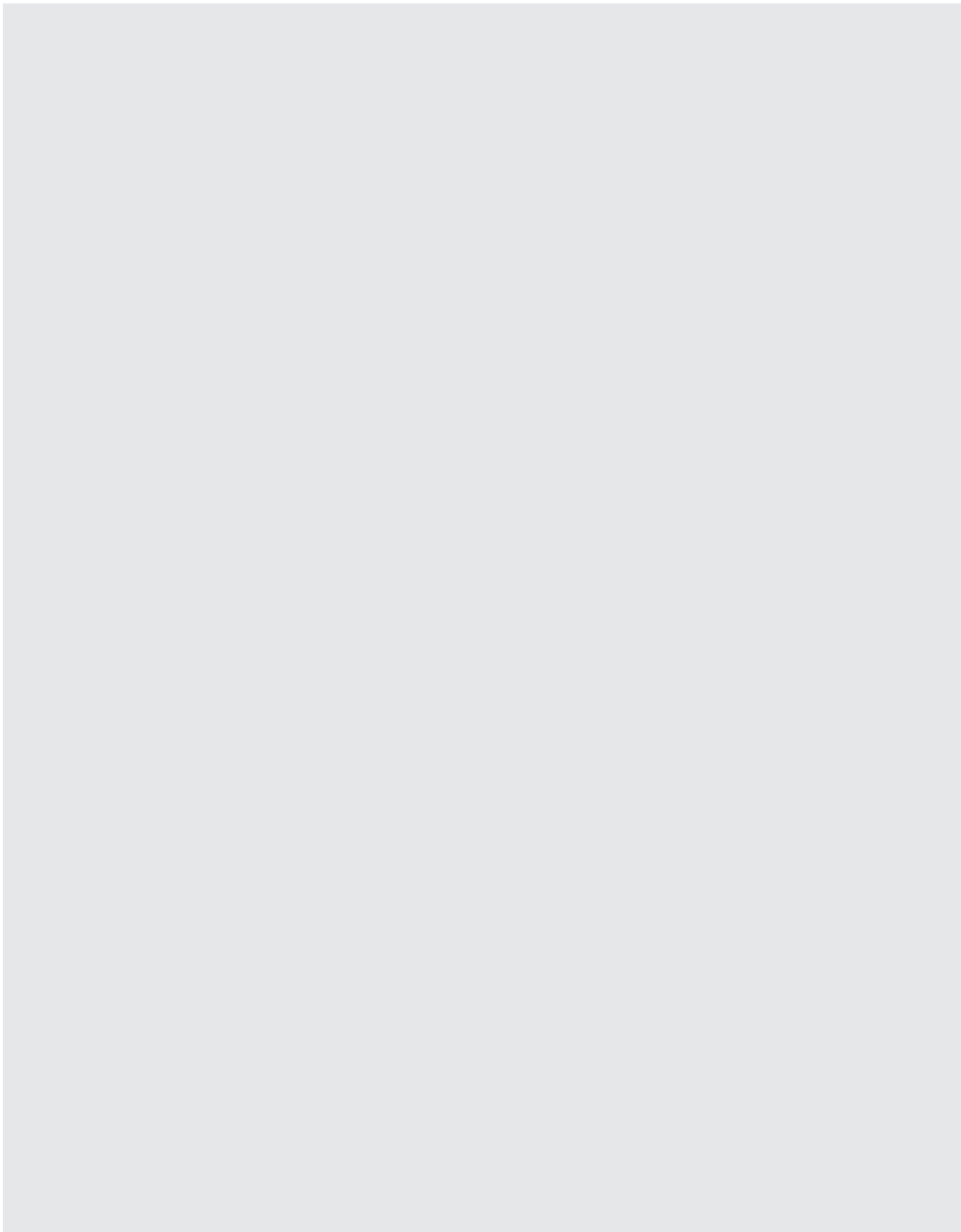
Catalog Number	Tip Size (#)	Cup (mm)	Length (in.)
MA045R	0	1.5	5
MA046R	1	1.7	5
MA047R	2	2	5
MA049R	3	2.5	5
MA050R	4	3.5	5



EYE

INCHES

Eye





Orthopedics/Spine

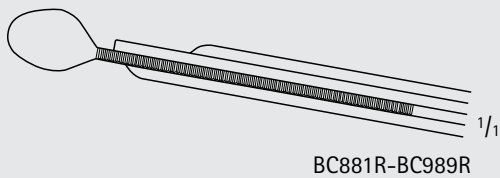
Scissors	880 - 885
Plaster/Nail/Wire Instruments	886 - 898
Meniscus Instruments	899
Forceps	900 - 916
Retractors	917 - 956
Rasps	957 - 959
Elevators and Bone Levers	960 - 973
Chisels/Gouges/Osteotomes	974 - 987
Mallets/Impactors/Bone Tamps	988 - 994
Drills/Burr/Reamers	995 - 996
Reamers and Trephines	997
Curettes	998 - 1013
Microdiscectomy Instruments	1014 - 1018
Dissectors and Probes	1019
Rongeurs	1020 - 1049
Kerrison Bone Punches	1050 - 1057
KAIRison Pneumatic Bone Punch	1058 - 1059
Bone Cutters	1060 - 1063
Rulers, Calipers and Gauges	1064 - 1065

Orthopedics/Spine

Scissors



BC881R-BC989R



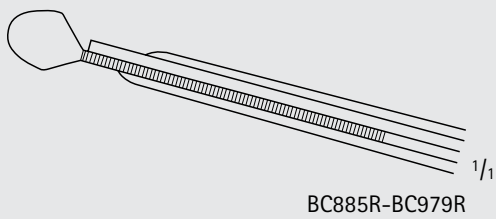
BC881R-BC989R

Universal Bandage Scissors

Catalog Number	Handle Color	Length (in.)
BC881R	BLACK	7
BC980R	RED	7
BC981R	BLUE	7
BC983R	YELLOW	7
BC985R	ORANGE	7
BC987R	PINK	7
BC988R	LIGHT GREEN	7
BC989R	VIOLET	7



BC885R-BC979R



BC885R-BC979R

LISTER Universal Bandage Scissors

Catalog Number	Handle Color	Length (in.)
BC885R	BLACK	5 3/4
BC970R	RED	5 3/4
BC971R	BLUE	5 3/4
BC973R	YELLOW	5 3/4
BC975R	ORANGE	5 3/4
BC977R	PINK	5 3/4
BC978R	LIGHT GREEN	5 3/4
BC979R	VIOLET	5 3/4



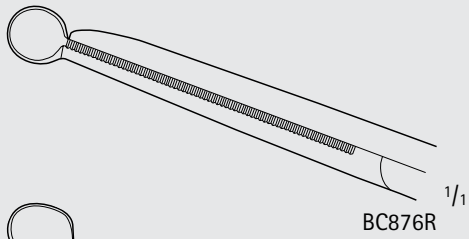


BC876R, MB146R

1/2

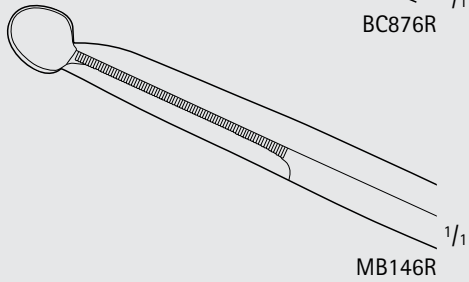
LISTER Bandage Scissors, Serrated

Catalog Number	Length (in.)
MB146R	3 1/2
BC876R	6 1/4



BC876R

1/1



MB146R

1/1



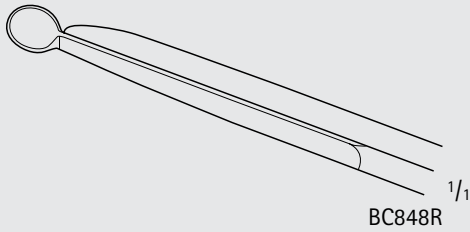
Orthopedics/Spine

Scissors



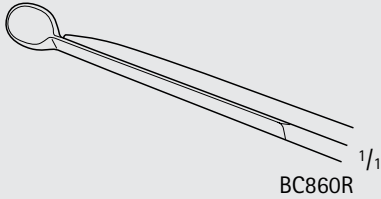
BC848R-BC863R

1/2



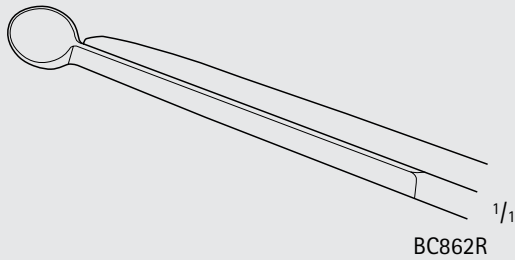
BC848R

1/1



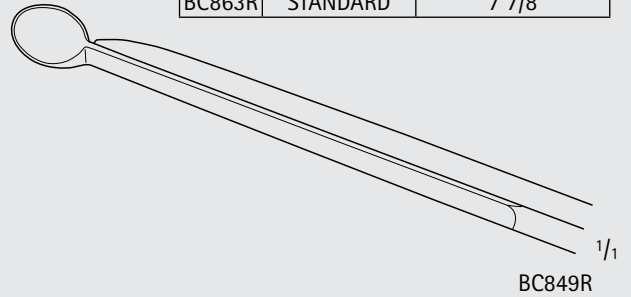
BC860R

1/1



BC862R

1/1



BC849R

1/1

LISTER Bandage Scissors

Catalog Number	Blade	Length (in.)
BC848R	LONG	6 1/8
BC849R	LONG	7
BC860R	STANDARD	4 1/2
BC861R	STANDARD	5 1/2
BC862R	STANDARD	7
BC863R	STANDARD	7 7/8

LISTER Bandage Scissors W/ One Large Ring

Catalog Number	Length (in.)
MB223	8



MB223

1/2

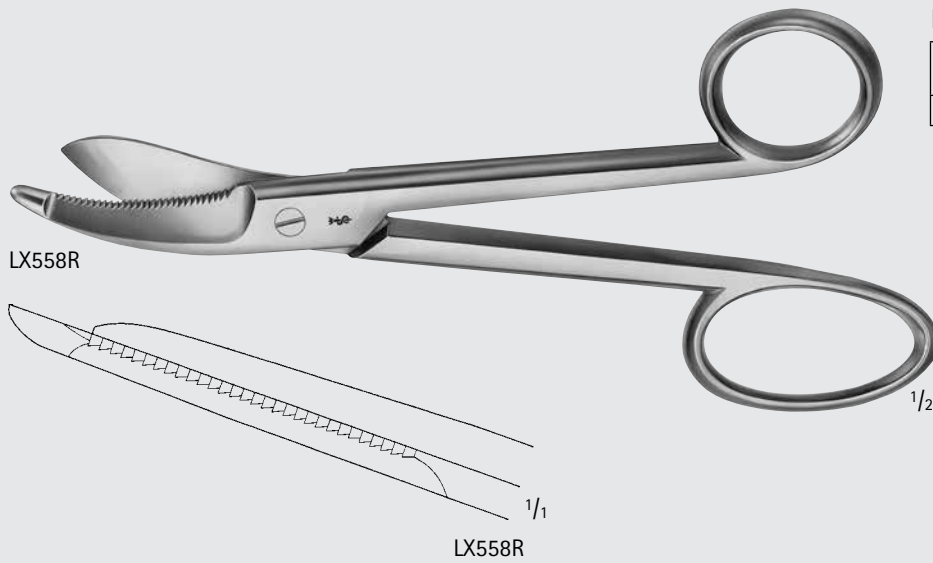


MB223

1/1

Plaster and Bandage Scissors

Catalog Number	Length (in.)
LX558R	9 1/4



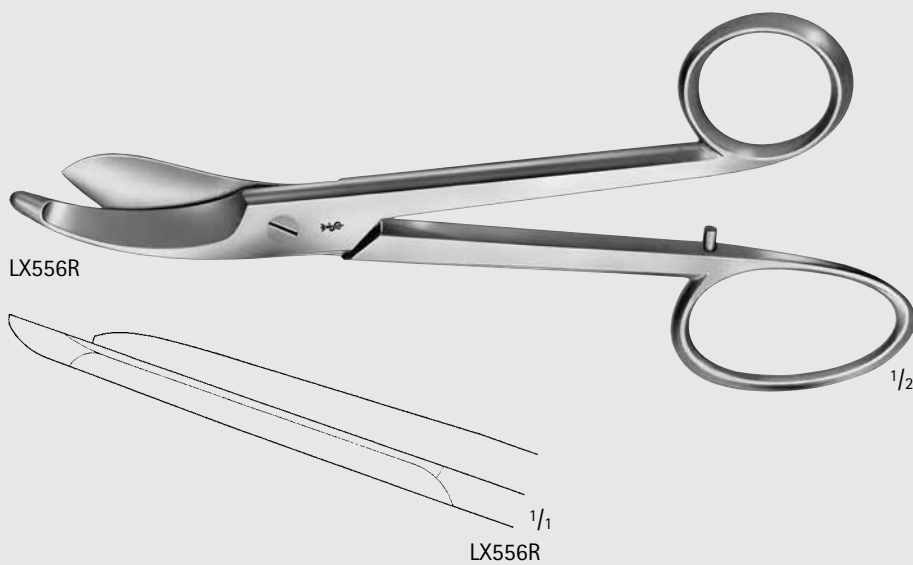
Plaster Scissors

Catalog Number	Length (in.)
LX548R	6 1/4



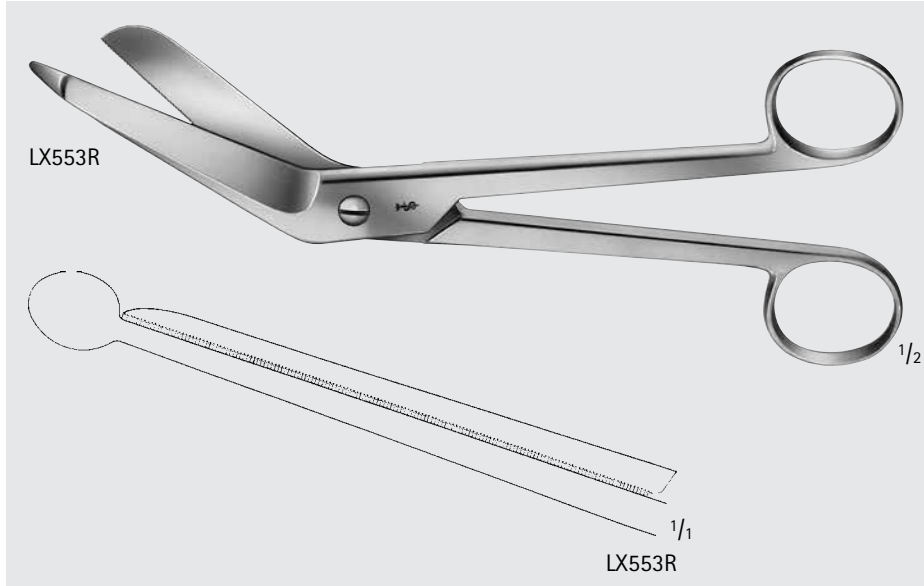
BRUNS Plaster Scissors

Catalog Number	Length (in.)
LX556R	9 1/4



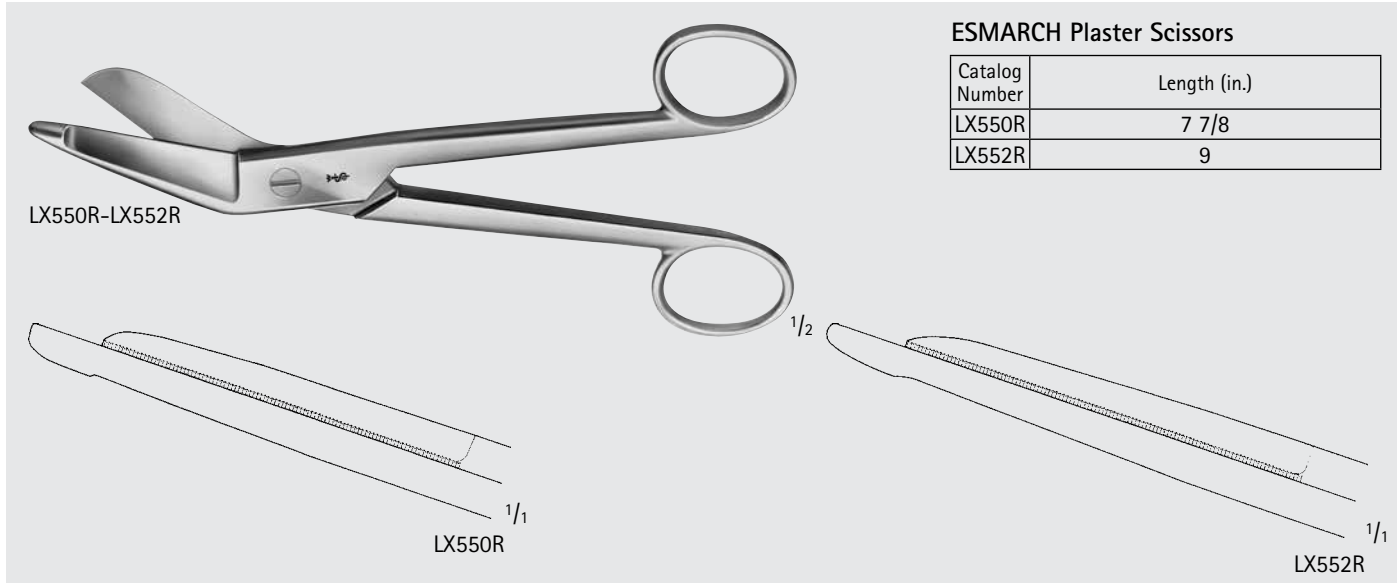
Orthopedics/Spine

Scissors



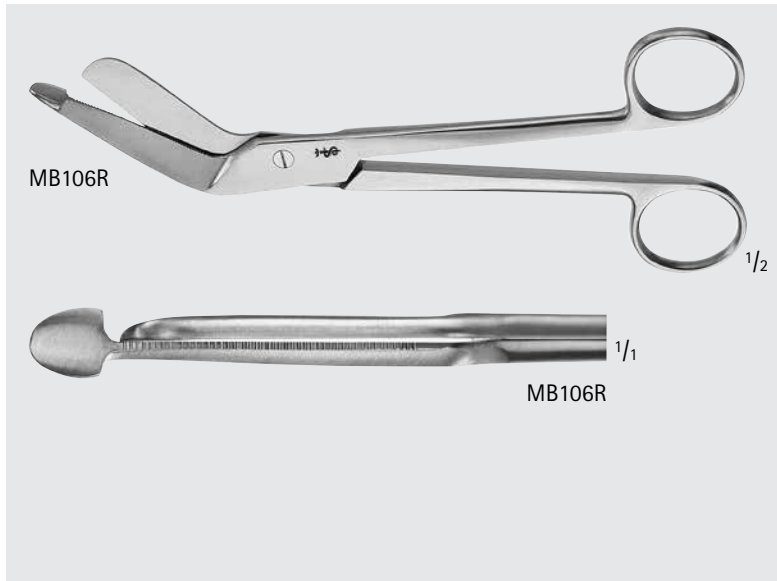
BERGMANN Plaster Scissors

Catalog Number	Length (in.)
LX553R	9



ESMARCH Plaster Scissors

Catalog Number	Length (in.)
LX550R	7 7/8
LX552R	9

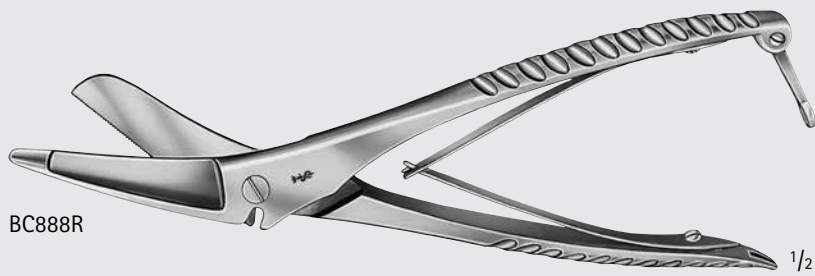


HERCULES Plaster Shears

Catalog Number	Length (in.)
MB106R	7 1/2

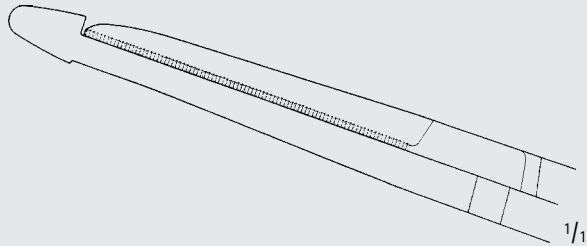
Plaster Scissors

Catalog Number	Length (in.)
BC888R	8



BC888R

1/2



1/1

BC888R

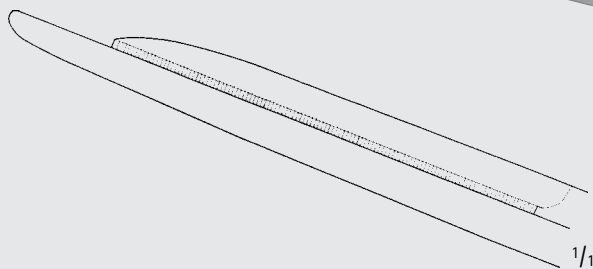
SEUTIN Plaster and Bandage Scissors

Catalog Number	Length (in.)
LX565R	9



LX565R

1/2

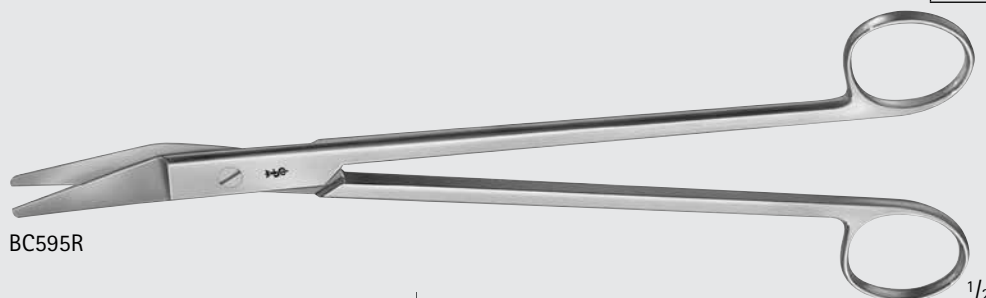


1/1

LX565R

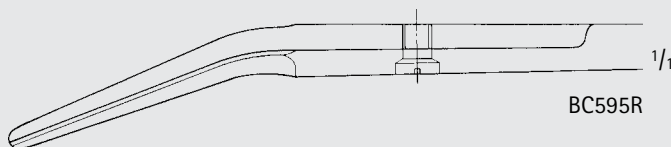
RESANO Cartilage Scissors

Catalog Number	Tip	Blade	Length (in.)
BC595R	B/B	ANG	9 3/4



BC595R

1/2



1/1

BC595R



Orthopedics/Spine

Plaster and Nail Instruments



LX600R

1/3

HENNIG Plaster Spreader

Catalog Number	Length (in.)
LX600R	10 5/8



LX605R

1/3

Plaster Spreader

Catalog Number	Length (in.)
LX605R	9



LX618R-LX624R

1/2

WOLFF Plaster Breaker

Catalog Number	Length (in.)
LX618R	7
LX624R	9 1/2



HF213R

1/2



HF213R

1/1

Nail Cutter

Catalog Number	Length (in.)
HF213R	5 1/4

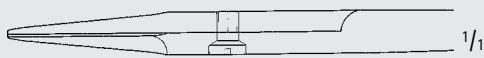




BC521R

SYSTRUNK Nail Splitting Scissors

Catalog Number	Tip	Blade	Length (in.)
BC521R	S/S	STR	5 1/8



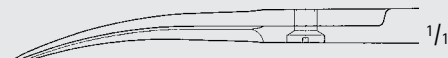
BC521R



HF021R

Nail Scissors

Catalog Number	Tip	Blade	Length (in.)
HF021R	S/S	CVD	4 1/4



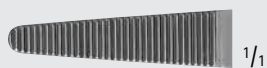
HF021R



MB370R

Needle Nose Pliers/Wire Cutters

Catalog Number	Length (in.)
MB370R	7 1/4

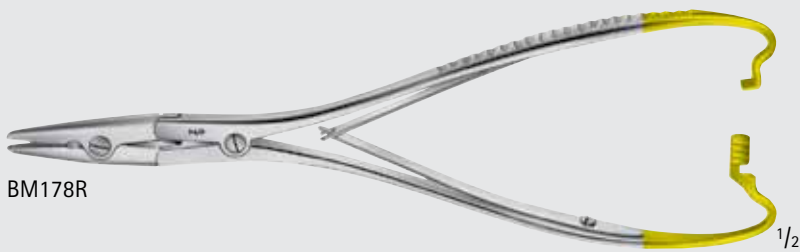


MB370R

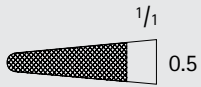


Orthopedics/Spine

Wire Instruments



BM178R



BM178R

DUROGRIP™ TC AESCULAP Needle Holder, Double Action

Catalog Number	Handle	Jaw	Length (in.)
BM178R	RATCHET	SERR	7 7/8



LX150R



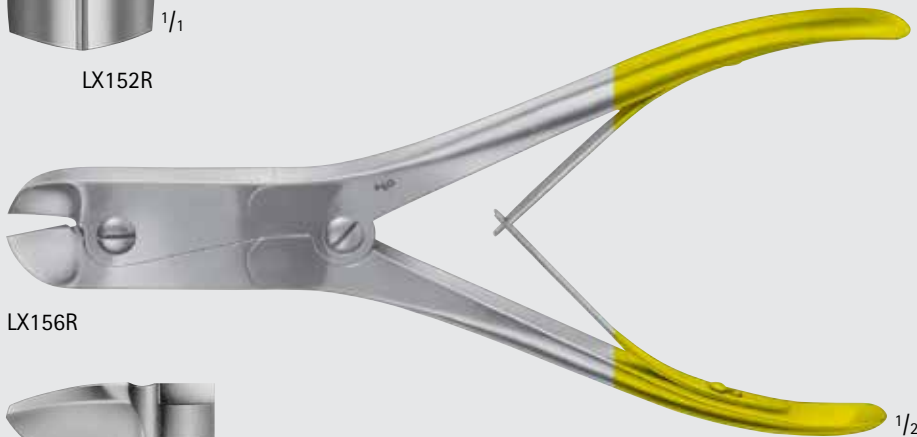
LX150R



LX152R



LX152R



LX156R



LX156R

Wire Cutter, W/ Specially Hardened Cutting Edges

Catalog Number	For Wire Size	Length (in.)
LX150R	SOFT, UP TO 2MM AND HARD, UP TO 1.5MM	5 3/4
LX152R	SOFT, UP TO 3.5MM AND HARD, UP TO 2.0MM	8 3/4
LX156R	SOFT, UP TO 3MM AND HARD, UP TO 2.2MM	9 1/4



HARVEY Wire Cutter, W/ Specially Hardened Cutting Edges

Catalog Number	For Wire Size	Tip	Length (in.)
LX157R	SOFT, UP TO 3MM AND HARD, UP TO 2.2MM	ANG	9 1/4



LX157R

1/2

Wire Cutter, Front and Lateral, W/ Specially Hardened Cutting Edges

Catalog Number	Wire Size	Length (in.)
LX158R	SOFT, UP TO 2MM AND HARD, UP TO 1.5MM	7



LX158R

1/2



1/1

LX158R



ORTHO
SPINE

Orthopedics/Spine

Wire Instruments



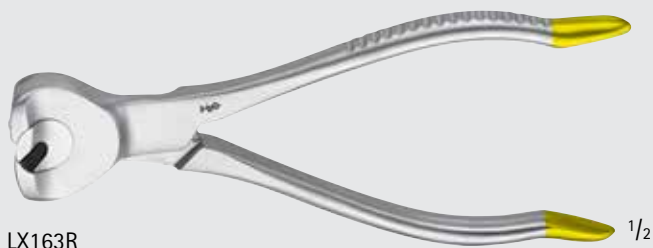
LX159R



LX159R

REILL Cutter, F/ Wire Close To Bone, W/ Specially Hardened Cutting Edges

Catalog Number	For Wire Size	Length (in.)
LX159R	SOFT, UP TO 2MM AND HARD, UP TO 1.5MM	6 7/8



LX163R



LX163R

Front Cutter, W/ Specially Hardened Cutting Edges

Catalog Number	For Wire Size	Length (in.)
LX163R	SOFT, UP TO 3.5MM AND HARD, UP TO 2.5MM	6 1/2



LX162R

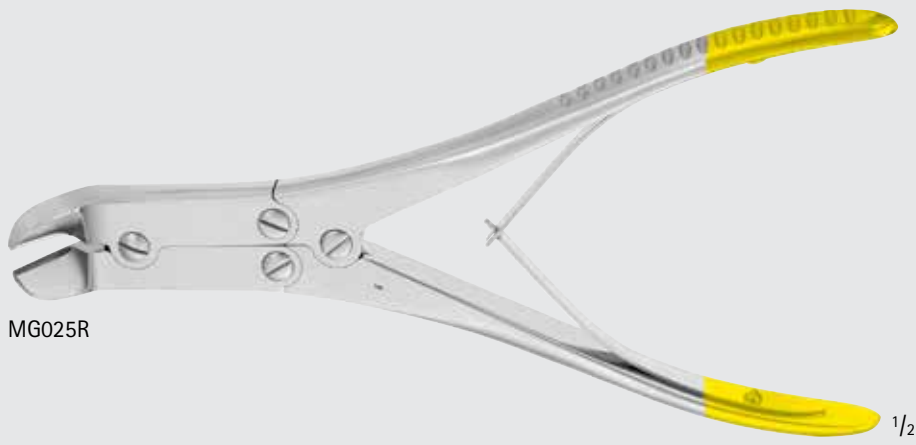
TC Wire Cutter W/ Carbide Cutting Edges

Catalog Number	Length (in.)
LX162R	9 1/2

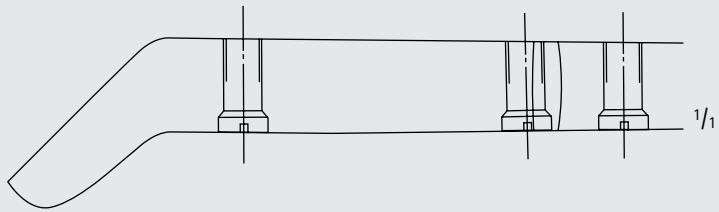


TC Wire Cutter Double Action

Catalog Number	Packaging	Tip	Length (in.)
MG025R	2.5	ANG	8 3/4



MG025R



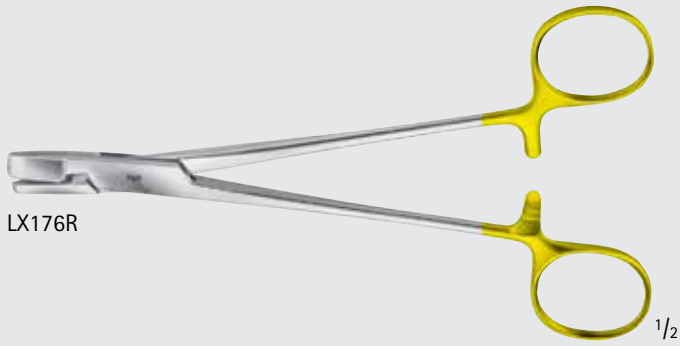
TC Flush Wire Cutter

Catalog Number	Packaging	Tip	Length (in.)
MG029R	1.6	FRONT AND LATERAL	6 3/4



Orthopedics/Spine

Wire Instruments



LX176R

1/2



LX176R

1/1

Wire Holding Forceps W/Hard Metal Inserts

Catalog Number	Length (in.)
LX176R	6 3/4



LX179R

1/2

Wire Grasping Forceps W/Hard Metal Inserts

Catalog Number	Tip	Length (in.)
LX179R	FLAT	7 1/2



HERCULES Pin Cutter

Catalog Number	Packaging	Description	Length (in.)
MG088R	3	TUNGSTEN CARBIDE	8 3/4

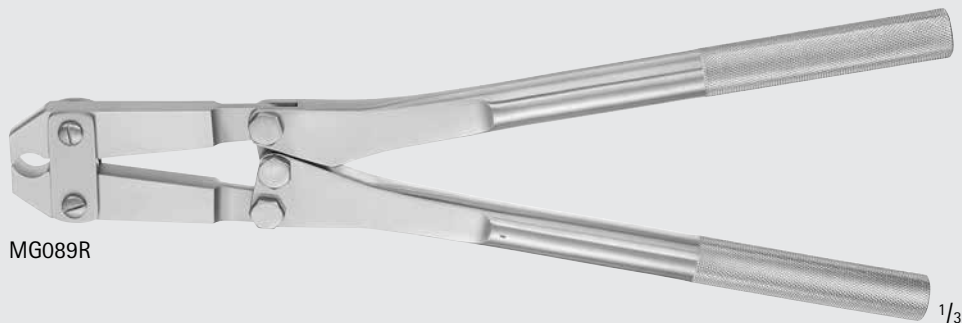
MG088R



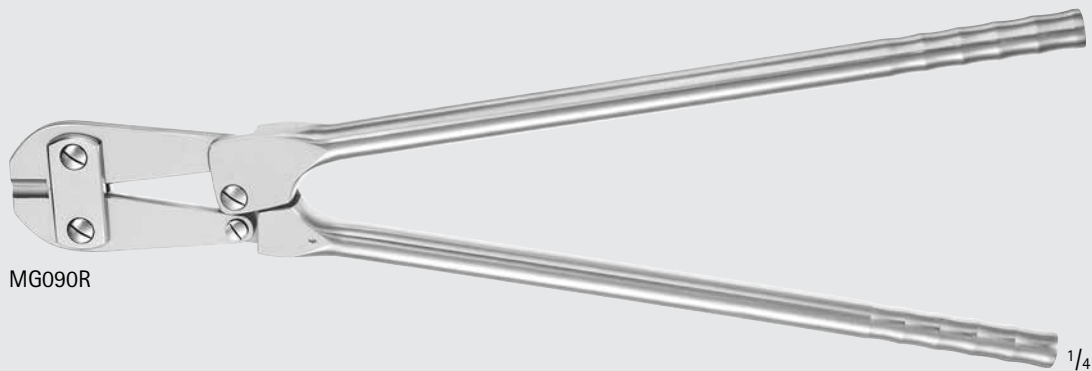
Pin Cutter, End-Cutting

Catalog Number	Packaging	Length (in.)
MG089R	4.7	14 3/4
MG090R	6.3	22 1/2

MG089R



MG090R



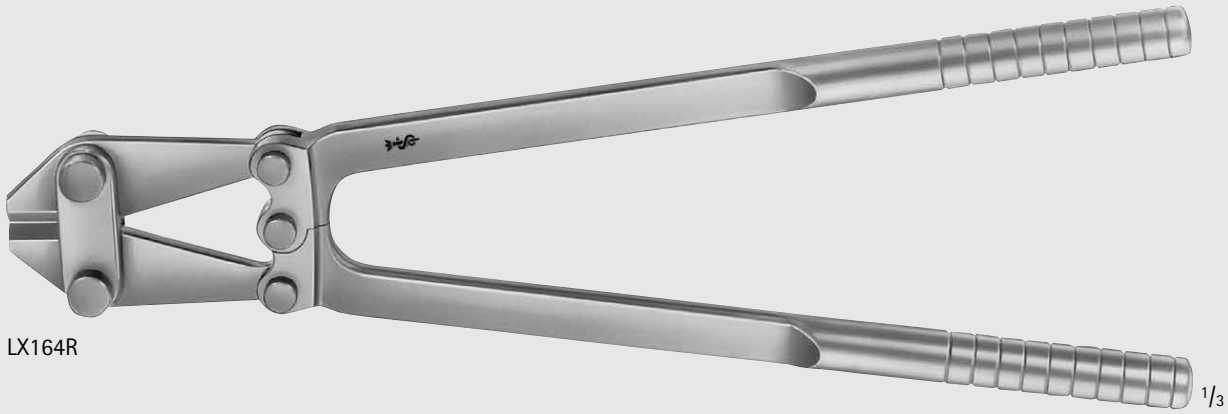
Orthopedics/Spine

Wire Instruments



Bolt Cutter

Catalog Number	Item	Length (in.)
LX164R	F/KIRSCHNER WIRES, TIBIA HEAD SCREWS, BOLTS, PINS, UP TO 6MM	18 1/2



LX164R

Bolt Cutter

Catalog Number	Item	Length (in.)
LX165R	F/KIRSCHNER WIRES, TIBIA HEAD SCREWS, BOLTS, PINS, UP TO 6MM	12 1/2



LX165R

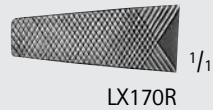


LX165R



LX170R-LX171R

1/2



LX170R

1/1

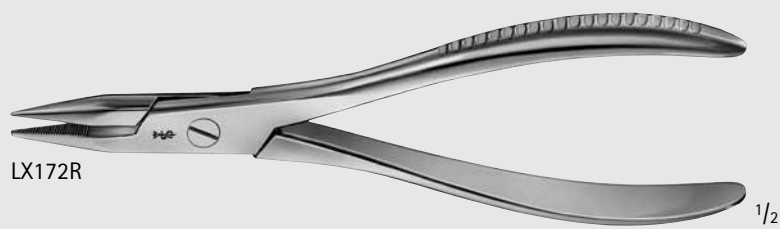


LX171R

1/1

Wire Holding Pliers

Catalog Number	Tip	Length (in.)
LX170R	SERR	6 3/4
LX171R	CROSS-GROOVES	6 3/4



LX172R

1/2



LX172R

1/1

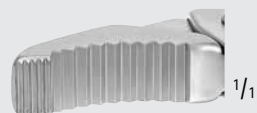
Wire Holding Forceps

Catalog Number	Tip	Length (in.)
LX172R	SERR	7 1/2



MG026R

1/2



1/1



MG026R

1/1

Wire Holding Pliers

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MG026R	LOCKING	7	7



ORTHO
SPINE

INCHES

Orthopedics/Spine

Wire Instruments



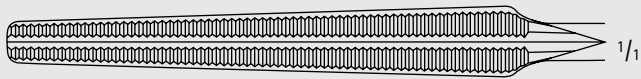
MG028R

Wire Holding Needle-Nose Pliers

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MG028R	LOCKING, NEEDLE-NOSE	5	9 1/2

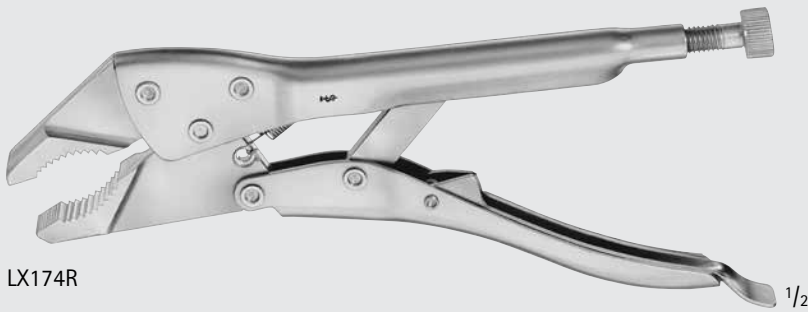


1/1



1/1

MG028R



LX174R

Vise Grip Pliers

Catalog Number	Tip	Length (in.)
LX174R	FLAT NOSE	7 7/8



1/1

LX174R





LX175S

Bending Iron

Catalog Number	FOR BORING WIRE SIZE	Length (in.)
LX175S	UP TO 2.7MM	4 3/4



LX177R-LX178R

Wire Extraction Pliers

Catalog Number	Length (in.)
LX177R	5 1/8
LX178R	7



1/1



1/1



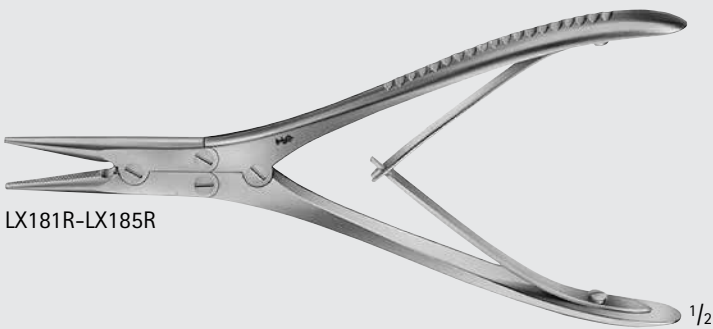
1/1



1/1

LX177R

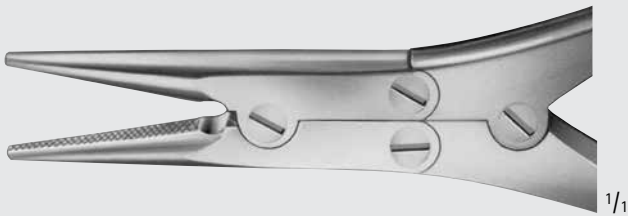
LX178R



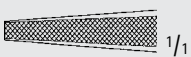
LX181R-LX185R

Wire Extraction Pliers

Catalog Number	Tip	Length (in.)
LX181R	RND	7
LX182R	RND, SHORT JAW	7
LX183R	FLAT	7
LX185R	PARALLEL	5 3/4



1/1



1/1

LX181R



1/1

LX182R



1/1

LX183R



1/1

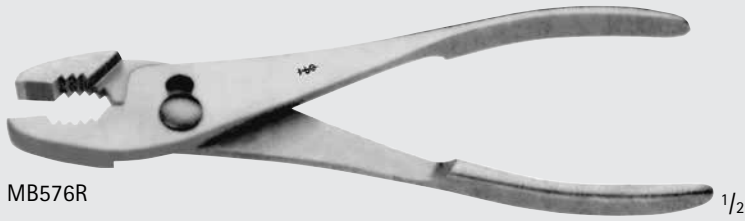
LX185R



INCHES

Orthopedics/Spine

Wire Instruments



MB576R

1/2

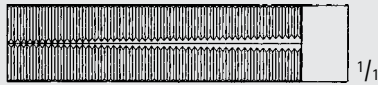
Utility Pliers

Catalog Number	Length (in.)
MB576R	7 3/4

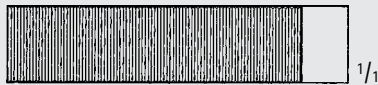


LX189R

1/2



1/1

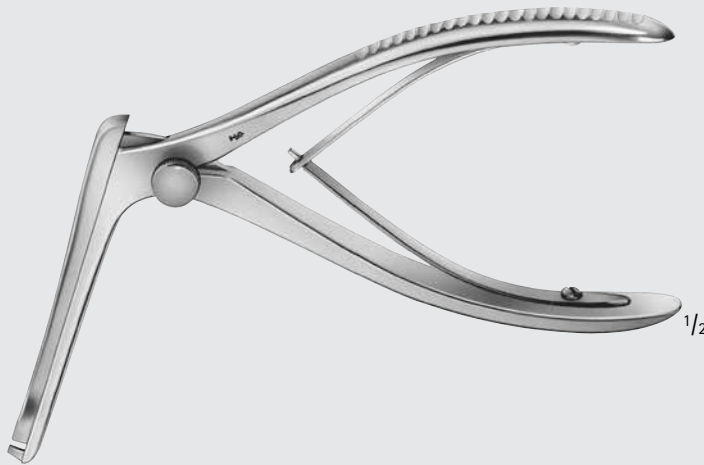


1/1

LX189R

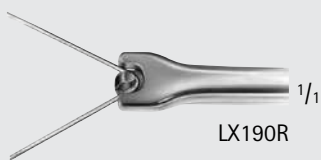
Flat Nosed Pliers

Catalog Number	Tip	Length (in.)
LX189R	PARALLEL	7 1/4



LX190R

1/2



LX190R

1/1

Wire Bending Pliers

Catalog Number	For Wire Size
LX190R	UP TO 1.8MM



SMILLIE Meniscotome

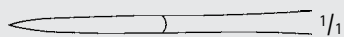
Catalog Number	Jaw	Length (in.)
F0857R	STRAIGHT	6 3/4
F0855R	LEFT	6 3/4
F0856R	RIGHT	6 3/4



F0857R



1/16



1/16

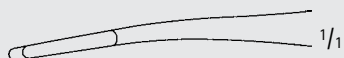
F0857R



F0855R



1/16



1/16

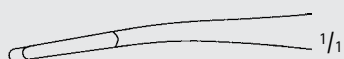
F0855R



F0856R



1/16



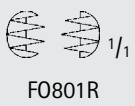
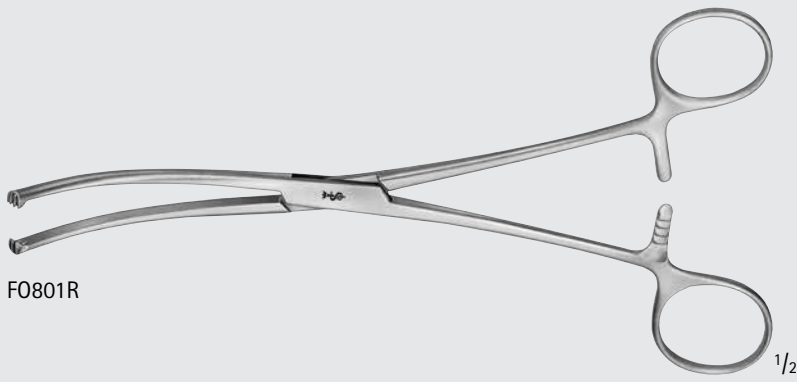
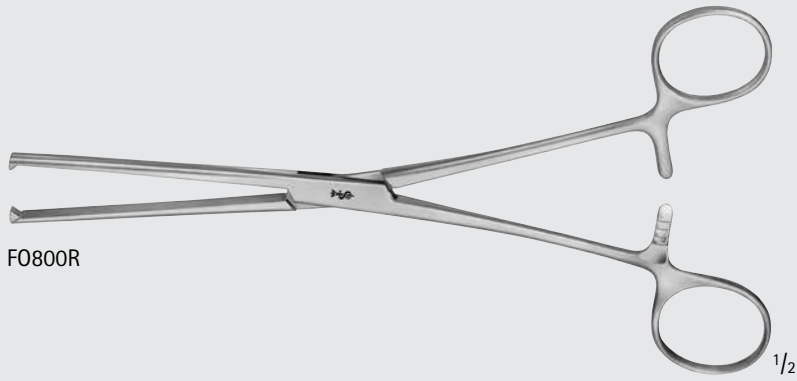
1/16

F0856R



Orthopedics/Spine

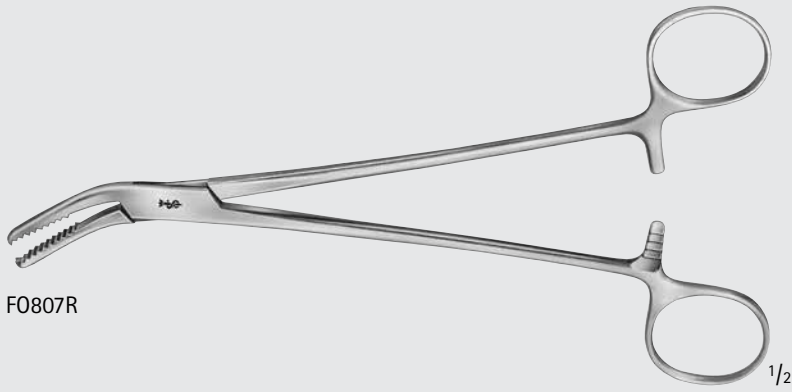
Forceps



BIRCHER Cartilage Forceps

Catalog Number	Jaw	Length (in.)
FO800R	STR	7 7/8
FO801R	CVD	7 7/8





FO807R

1/2

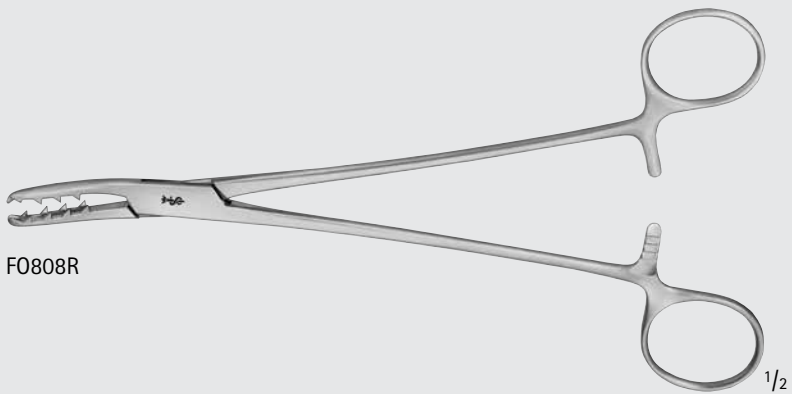


1/1

FO807R

WELLER Cartilage Forceps

Catalog Number	Jaw	Length (in.)
FO807R	CVD	7 7/8



FO808R

1/2



1/1

FO808R

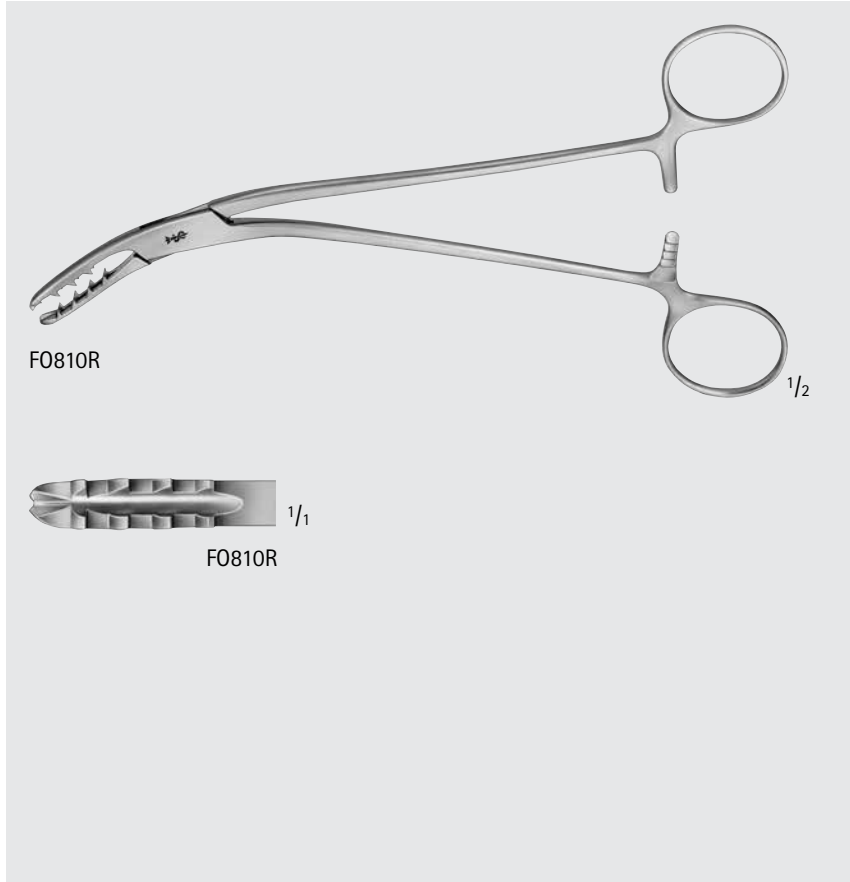
BIRCHER-GANSKE Cartilage Forceps

Catalog Number	Jaw	Length (in.)
FO808R	SLIGHT CVD	7 7/8



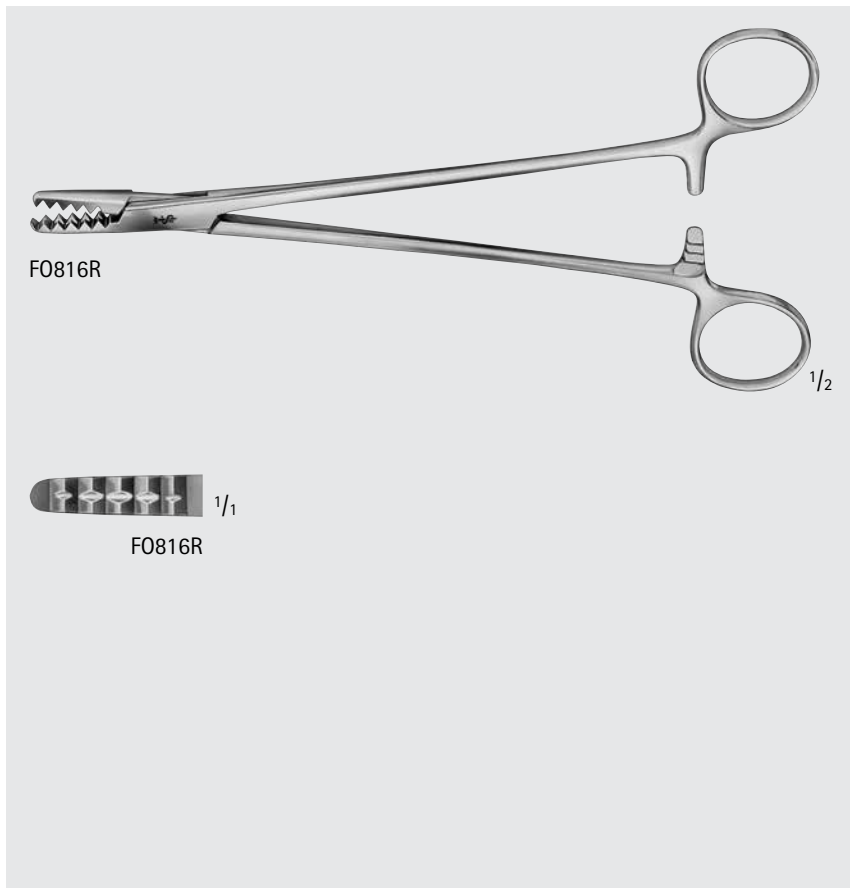
Orthopedics/Spine

Forceps



BIRCHER-GANSKE Cartilage Forceps (continued)

Catalog Number	Jaw	Length (in.)
F0810R	CVD	7 7/8

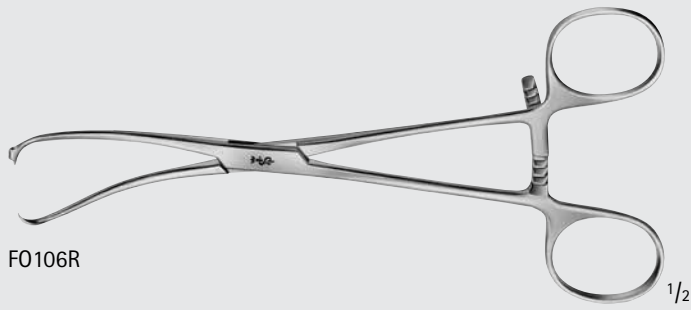


MARTIN Cartilage Forceps

Catalog Number	Jaw	Length (in.)
F0816R	STR	8

MEYER Reposition Forceps, F/ Wires

Catalog Number	For Wire Size	Length (in.)
FO106R	UP TO 1MM	6 3/4
FO108R	UP TO 2MM	8



FO106R

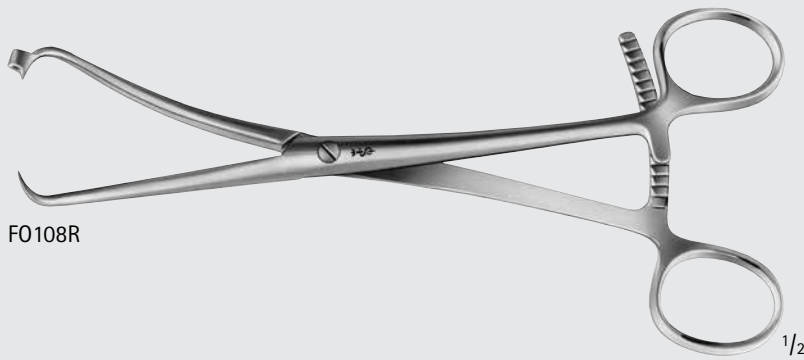


1/1

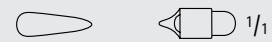


FO106R

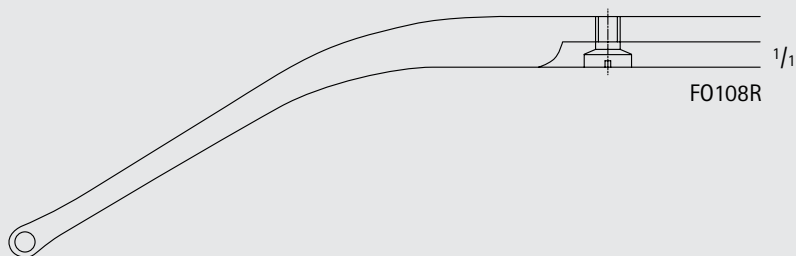
1/1



FO108R



1/1



FO108R

1/1



Orthopedics/Spine

Bone Holding Forceps



DINGMANN Bone Holding Forceps

Catalog Number	Teeth	Length (in.)
FO110R	2 x 2	7 1/4

DINGMANN Bone Holding Forceps

Catalog Number	Teeth	Shaft	Length (in.)
FO111R	2 x 2	CVD	7 1/4

Bone Holding Forceps

Catalog Number	Length (in.)
FO112R	8 1/4

Finger Reposition Forceps, Stepped Tips

Catalog Number	Length (in.)
FO113R	3 3/4

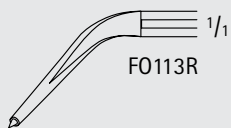


FO113R

1/2



1/1



FO113R

1/1

Finger Reposition Forceps, F/ Small Fragments

Catalog Number	Length (in.)
FO115R	5 1/4



FO115R

1/2



1/1

FO115R

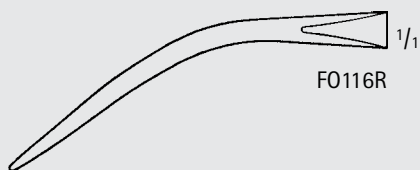
REILL Reposition Forceps

Catalog Number	Length (in.)
FO116R	6 3/4



FO116R

1/2



FO116R

1/1

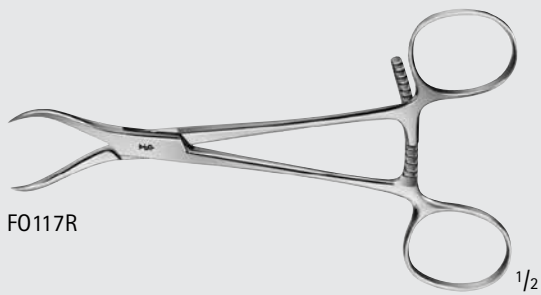


ORTHO
SPINE

INCHES

Orthopedics/Spine

Bone Holding Forceps



FO117R

1/2

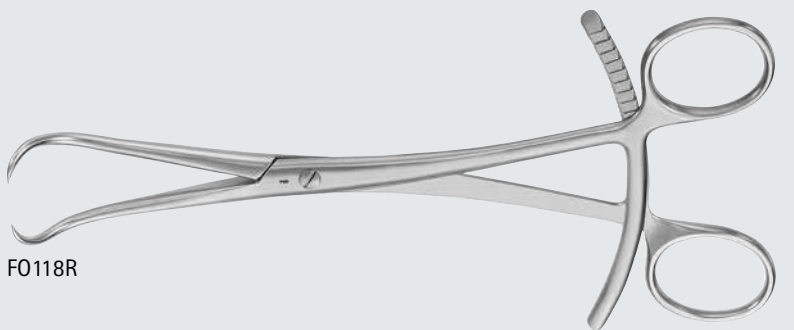


FO117R

1/1

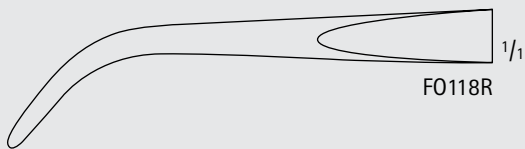
Forceps for Maxillary Reposition

Catalog Number	Length (in.)
FO117R	5 1/4



FO118R

1/2

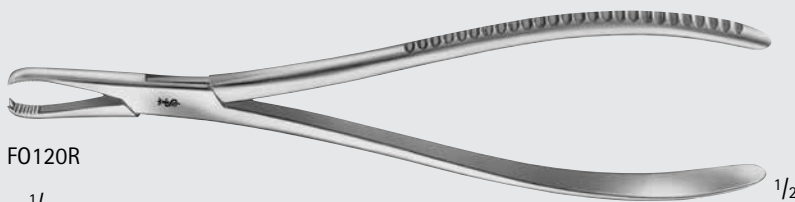


FO118R

1/1

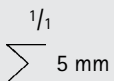
Bone Reposition Forceps, Double Ratchet

Catalog Number	Length (in.)
FO118R	8



FO120R

1/2



FO120R

5 mm

Bone Holding Forceps

Catalog Number	Length (in.)
FO120R	7 7/8



Bone Reduction Forceps

Catalog Number	Length (in.)
F0123R	5 1/2



F0123R

1/2

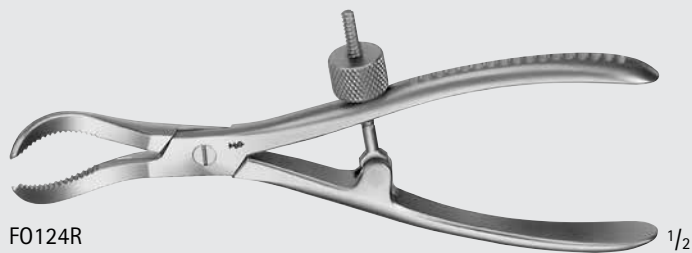


F0123R

1/16

Bone Reduction Forceps, W/ Screw Lock and Thread Fixation

Catalog Number	Length (in.)
F0124R	6 3/4
F0125R	9 1/4



F0124R

1/2



F0125R

1/2



ORTHO
SPINE

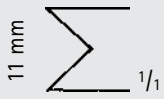
INCHES

Orthopedics/Spine

Bone Holding Forceps



FO127R



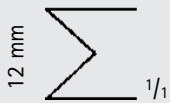
FO127R

LANGENBECK Bone Holding Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FO127R	11	8



FO130R



FO130R

FERGUSSON Bone Holding Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FO130R	12	8



FO135R



FO135R



FO136R



FO136R

SEMB Rib/Bone Holding Forceps

Catalog Number	Tip Size (mm)	Item	Length (in.)
FO135R	8	W/O RATCHET	7 1/2
FO136R	8	W/ RATCHET	7 1/2



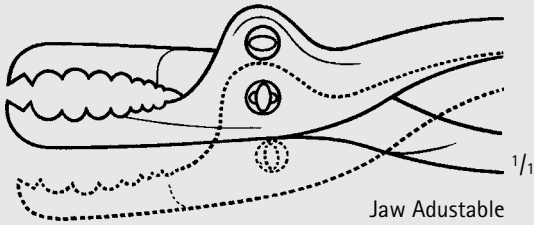
FARABEU F Bone Holding Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FO140R	9	9
FO141R	11	10



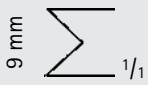
FO140R

1/2



1/1

Jaw Adustable

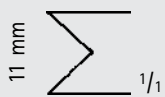


FO140R



FO141R

1/2



FO141R

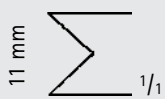
**FARABEU F-LAMBOTTE Forceps,
W/ Ratchet**

Catalog Number	Tip Size (mm)	Length (in.)
FO143R	11	10



FO143R

1/2

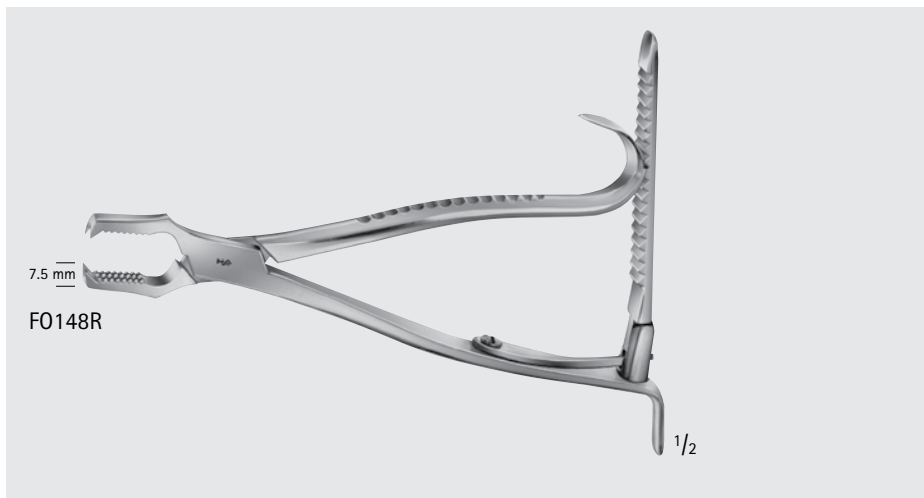


FO143R



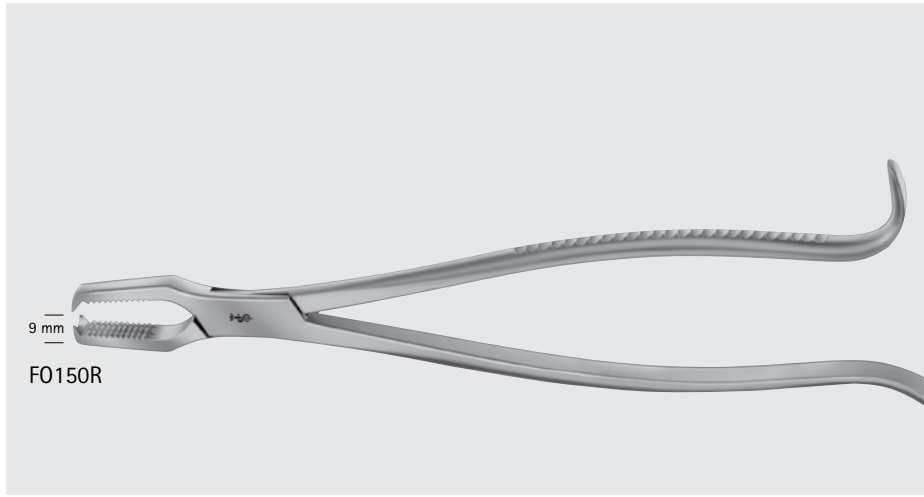
Orthopedics/Spine

Bone Holding Forceps



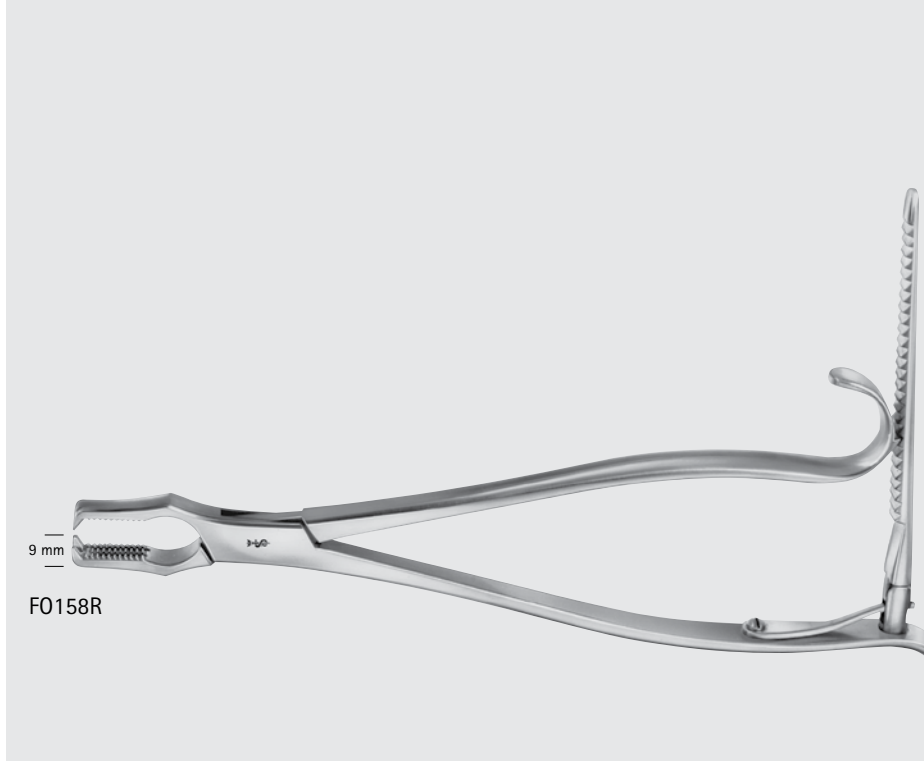
KERN Mini Bone Holding Forceps, W/ Ratchet

Catalog Number	Tip Size (mm)	Length (in.)
FO148R	7.5	6 1/8



KERN-LANE Bone Holding Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FO150R	9	9 1/2

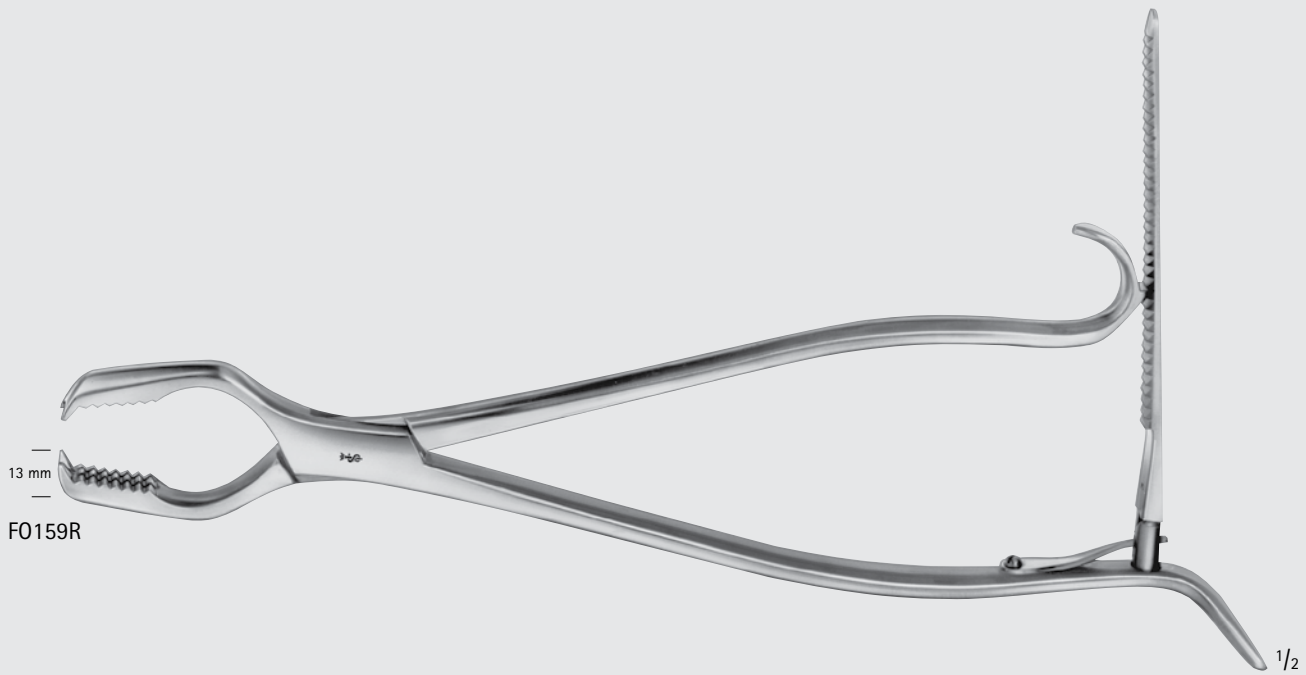
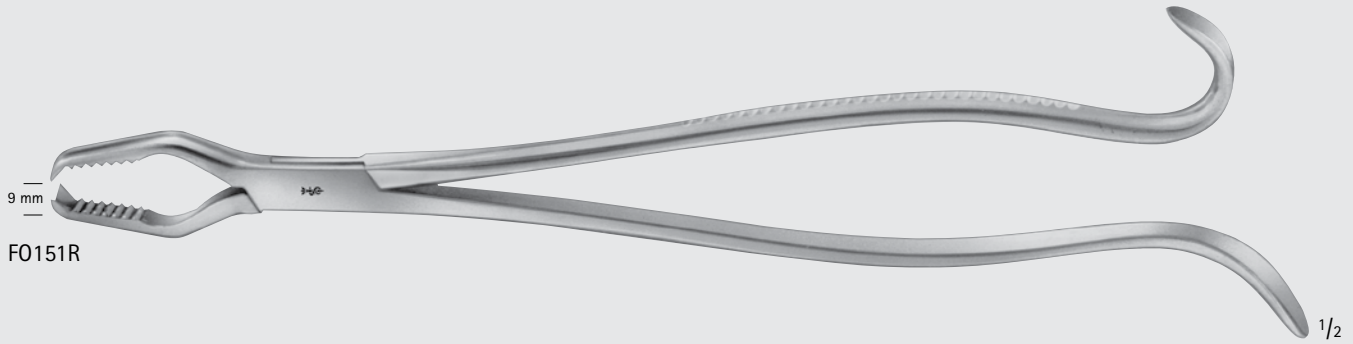


KERN-LANE Bone Holding Forceps, W/ Ratchet

Catalog Number	Tip Size (mm)	Length (in.)
FO158R	9	9 1/2

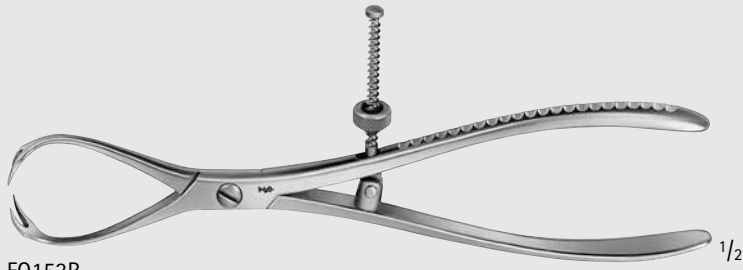
LANE Bone Holding Forceps

Catalog Number	Tip Size (mm)	Description	Length (in.)
FO151R	9	W/O RATCHET	13
FO159R	13	W/ RATCHET	12 1/2



Orthopedics/Spine

Bone Holding Forceps



FO153R



FO153R

Patella Forceps W/ Screw Lock

Catalog Number	Length (in.)
FO153R	7 1/4



FO160R-FO162R



FO160R



FO161R



FO162R

LAMBOTTE Bone Holding Forceps, W/ Movable Jaw and Ratchet

Catalog Number	Tip Size (mm)	Length (in.)
FO160R	10	8 3/4
FO161R	13	10 1/4
FO162R	16	13





F0169R-F0173R

Self-Centering Forceps, W/ Screw Lock and Thread Fixation

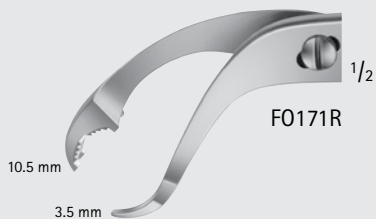
Catalog Number	Tip Size (mm)	Length (in.)
F0169R	3/3	5 3/4
F0170R	7 / 2.5	7 1/2
F0171R	10.5 / 3.5	9 1/2
F0172R	11 / 3.5	10 1/4
F0173R	11.5 / 4.5	10 3/4



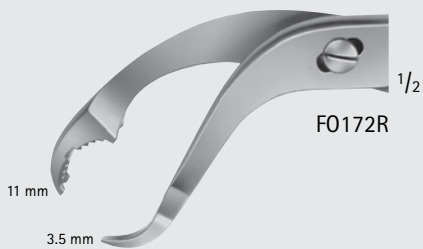
F0169R



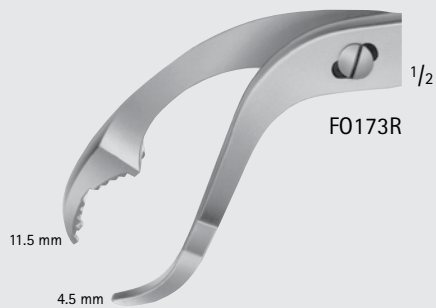
F0170R



F0171R



F0172R



F0173R



Orthopedics/Spine

Bone Holding Forceps



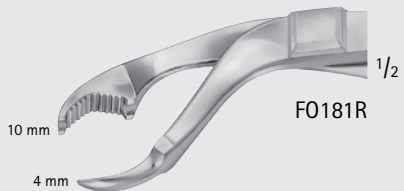
FO180R



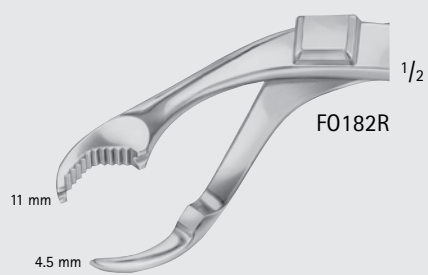
FO180R



FO181R-FO183R



FO181R



FO182R



FO183R

VERBRUGGE Bone Forceps

Catalog Number	Tip Size (mm)	Length (in.)
FO180R	5	6 7/8
FO181R	10 / 4.0	9 3/4
FO182R	11 / 4.5	10 1/2
FO183R	12 / 4.5	10 5/8



FO190R-FO191R

LOWMAN Bone Clamp

Catalog Number	Length (in.)
FO190R	6 7/8
FO191R	8



FO192R

LOWMAN-GERSTER Bone Clamp

Catalog Number	Length (in.)
FO192R	8 1/4



FO193R

LOWMAN-HOGLUND Bone Clamp

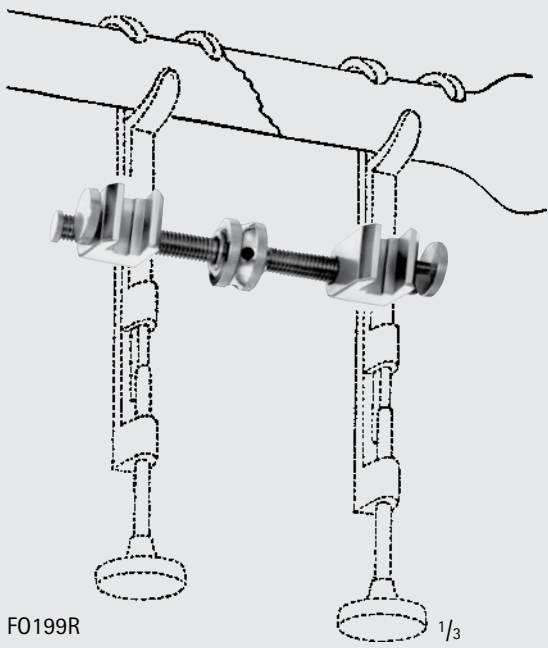
Catalog Number	Length (in.)
FO193R	6 7/8



ORTHO
SPINE

Orthopedics/Spine

Bone Holding Forceps

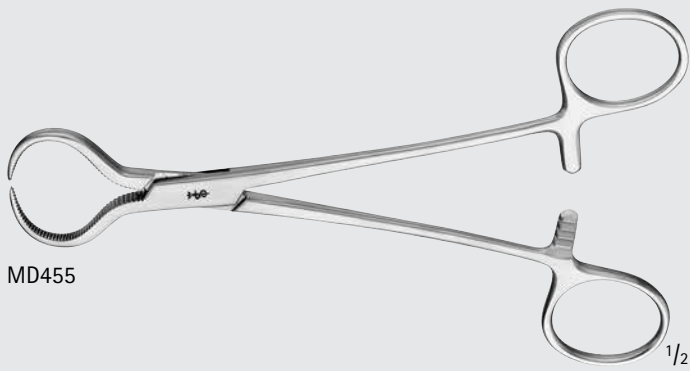


FO199R

1/3

GERSTER Traction Bar
F/FO190R-FO193R

Catalog Number
FO199R



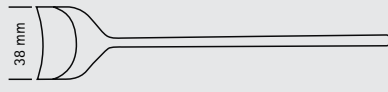
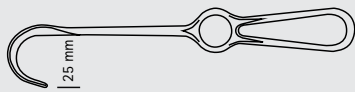
MD455

1/2

LEWIN Bone Clamp

Catalog Number	Tip	Length (in.)
MD455	SERR	7





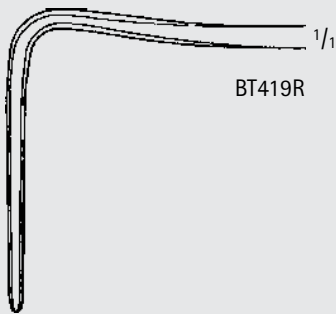
Dimensions for blade size of retractors
 1st number = depth Example: 25 x 38 mm
 2nd number = width



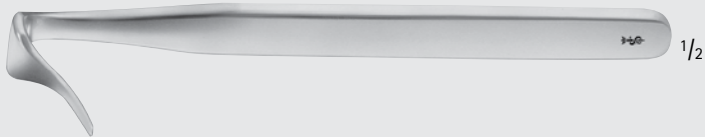
Knee Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT419R	39 x 9	8 7/8

BT419R



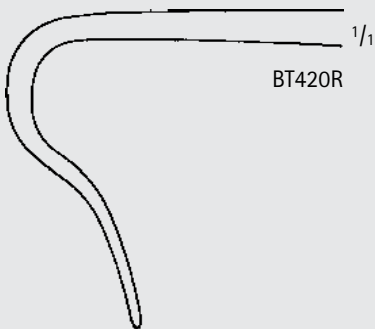
BT419R



BLOUNT Knee Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT420R	40 x 4	6 7/8

BT420R



BT420R



ORTHO
SPINE

INCHES

Orthopedics/Spine

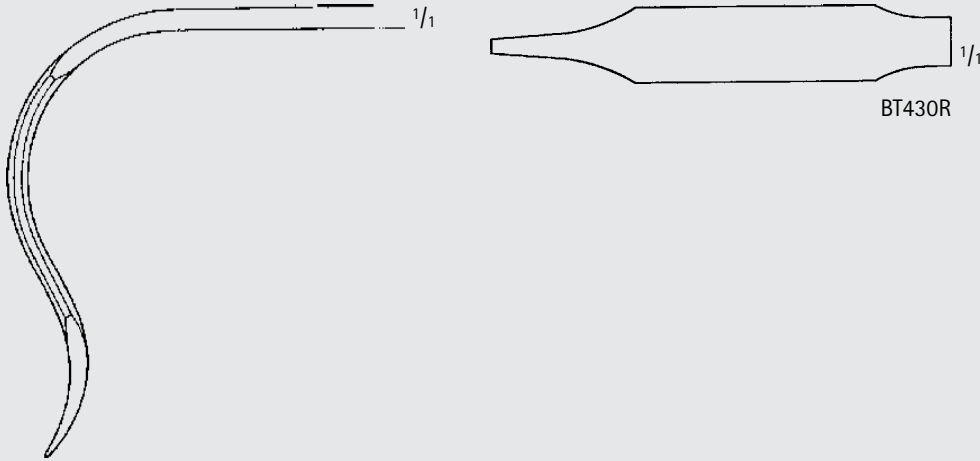
Retractors



BT430R

Knee Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT430R	56 x 10	6 3/4



BT430R



MB976R

DOANE "Z" Knee Retractor

Catalog Number	Blade Size (mm)	Size
MB976R	55 x 75	MEDIUM
MB977R	66 x 80	LARGE



MB977R



T-Handle Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MD512R	120 x 32	7
MD513R	120 x 32	11
MD514R	120 x 32	13



MD512R-MD514R

HIBBS Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT503R	25 x 75	9 1/8
BT504R	20 x 50	9 1/8
BT505R	13 x 25	9 1/8



BT503R-BT505R



BT503R



BT504R



BT505R



INCHES

Orthopedics/Spine

Retractors



BT501R-BT502R

TAYLOR Spinal Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT501R	30 x 70	7 1/4
BT502R	30 x 100	7 7/8



1/1

BT501R



1/1

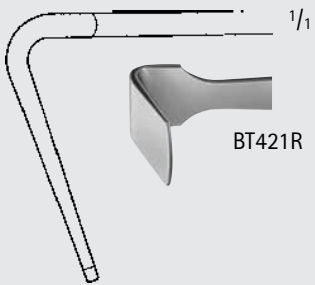
BT502R



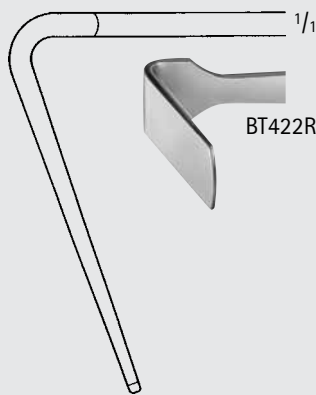
BT421R-BT425R

SMILLIE Retractor

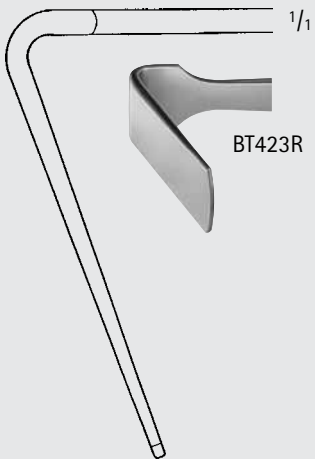
Catalog Number	Blade Size (mm)	Length (in.)
BT421R	32 x 19	5 1/2
BT422R	48 x 19	5 1/2
BT423R	57 x 19	5 1/2
BT424R	52 x 13	5 1/2
BT425R	12 x 13	5 1/2



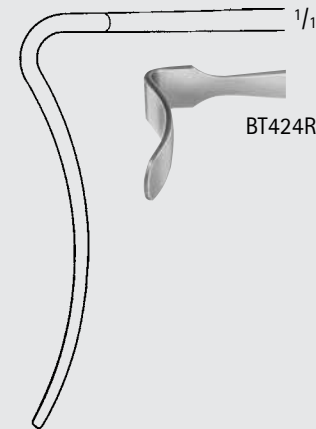
BT421R



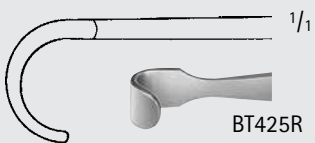
BT422R



BT423R



BT424R



BT425R



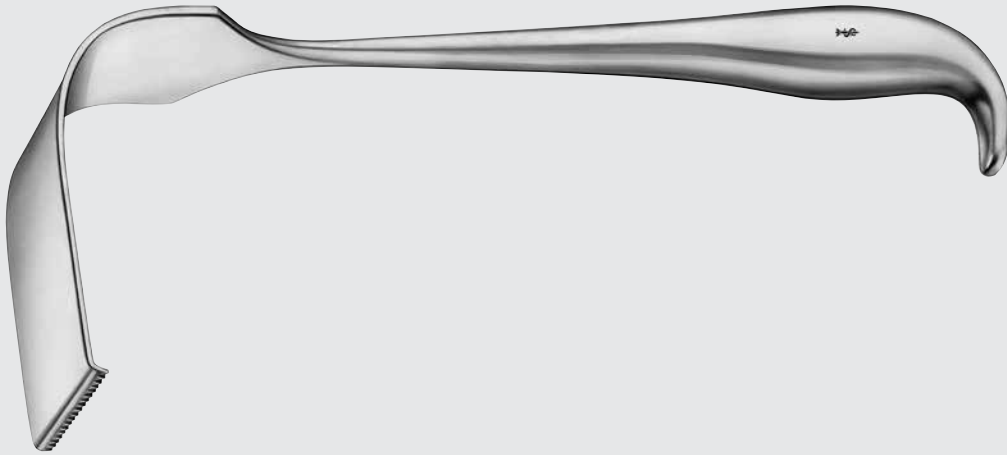
INCHES

Orthopedics/Spine

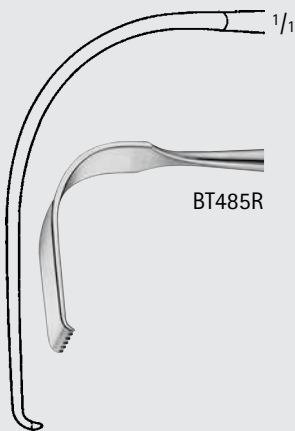
Retractors

MEYERDING Retractor

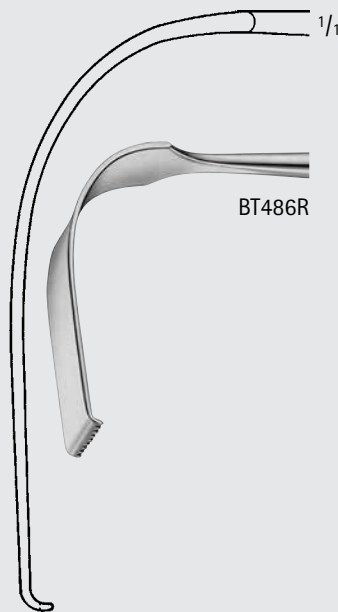
Catalog Number	Blade Size (mm)	Length (in.)
BT485R	52 x 16	9
BT486R	76 x 25	9
BT487R	89 x 50	10



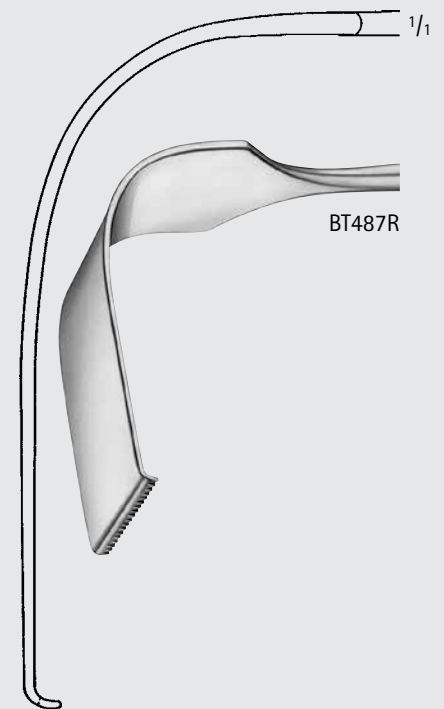
BT485R-BT487R



BT485R



BT486R



BT487R

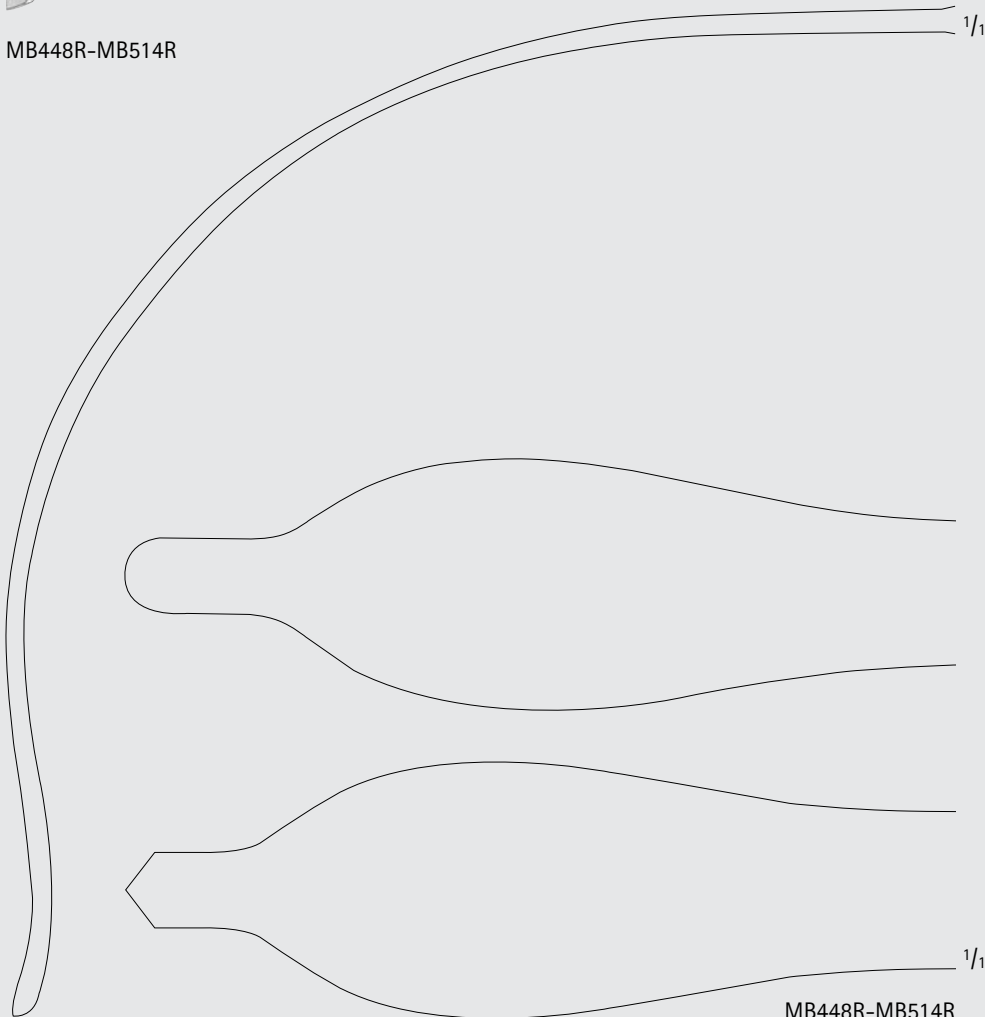


AUFRANC Cobra Retractor

Catalog Number	Tip	Length (in.)
MB448R	SMOOTH, POINTED	10
MB514R	SMOOTH, BLUNT	10



MB448R-MB514R



MB448R-MB514R



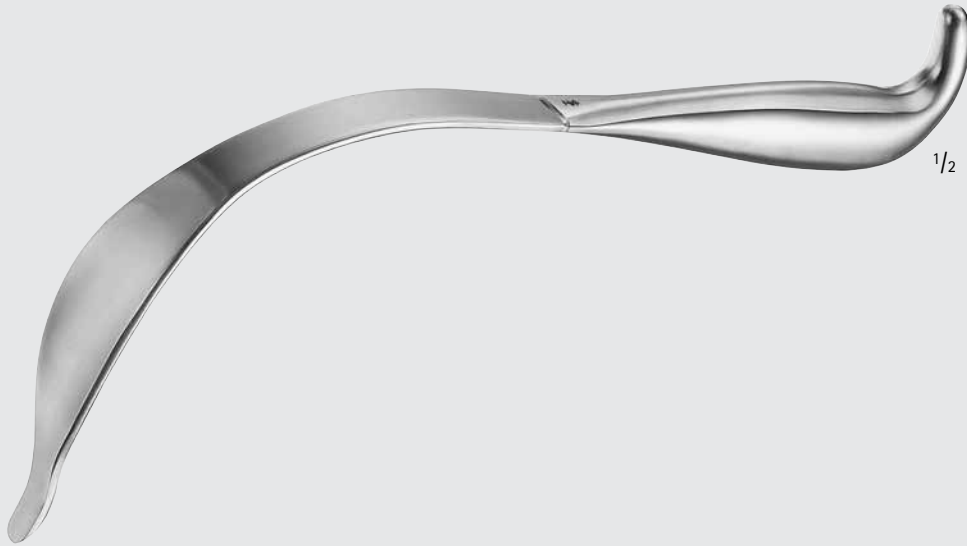
Orthopedics/Spine

Retractors



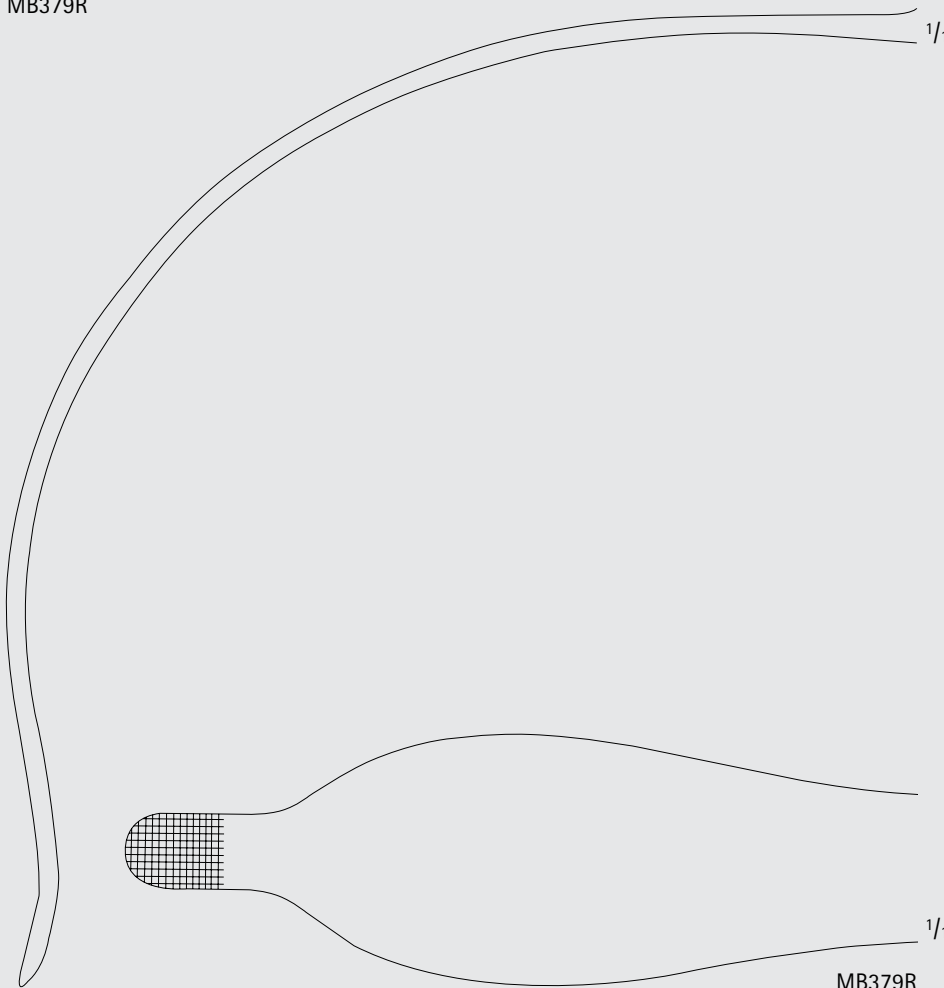
AUFRANC Cobra Retractor

Catalog Number	Tip	Length (in.)
MB379R	SERR, BLUNT	10



MB379R

1/2



1/1

1/1

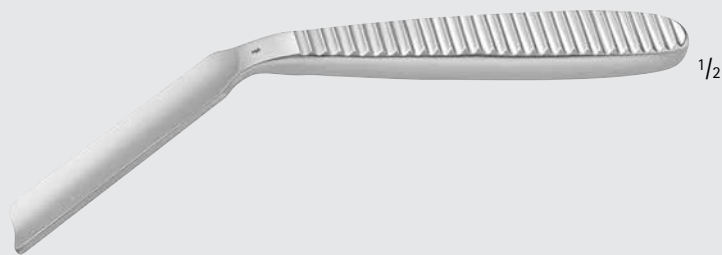
MB379R



MF058R-MF060R

**CLOWARD Style Cervical Retractor
W/ Lip**

Catalog Number	Width (mm)	Length (in.)
MF058R	18	7
MF059R	20	7
MF060R	23	7



MN073R-MN075R

**CLOWARD Style Cervical Retractor
W/O Lip**

Catalog Number	Width (mm)	Length (in.)
MN073R	18	7
MN074R	20	7
MN075R	23	7



Orthopedics/Spine

Retractors



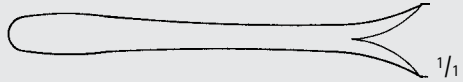
FK110R

1/2



1/1

5.5 mm

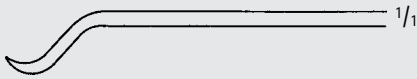


FK110R



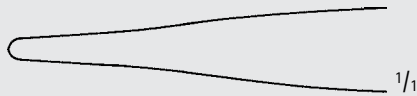
FK111R

1/2



1/1

2.8 mm



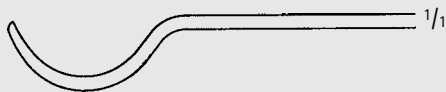
1/1

FK111R



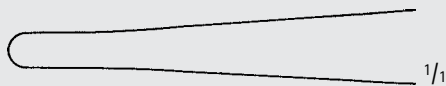
FK113R

1/2



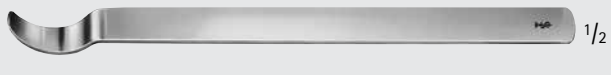
1/1

4.5 mm



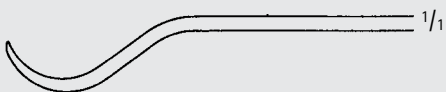
1/1

FK113R



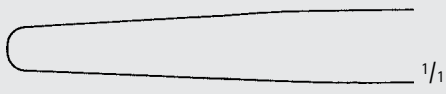
FK114R

1/2



1/1

7 mm



1/1

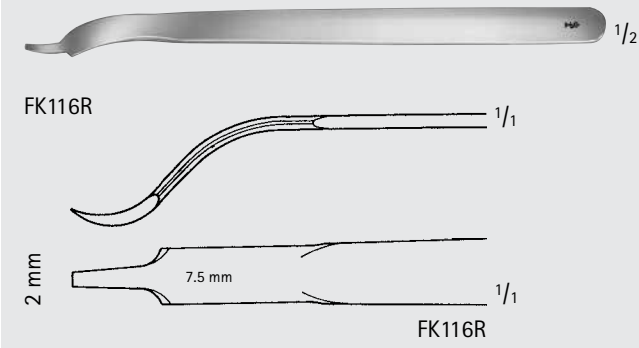
FK114R

HAYES Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK110R	5.5	6 1/8
FK111R	2.8	5 1/2
FK113R	4.5	6
FK114R	7	6

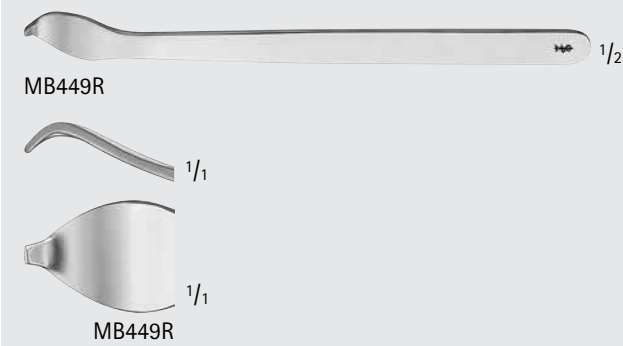
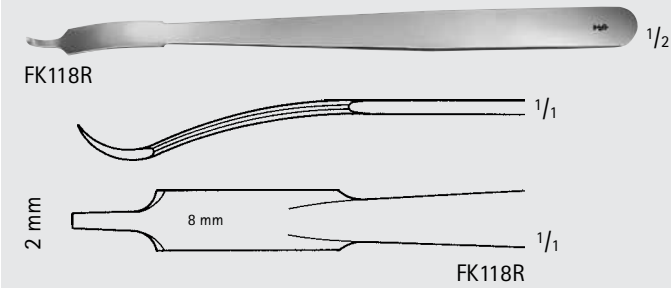
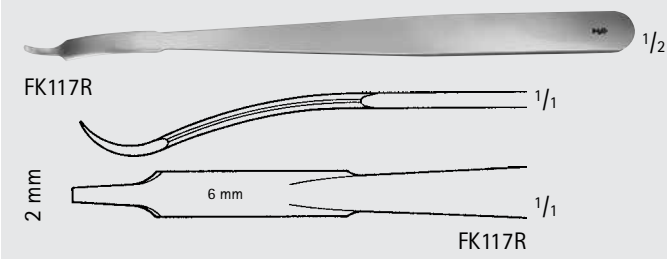
BUCK-GRAMCKO Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK116R	2/7.5	6



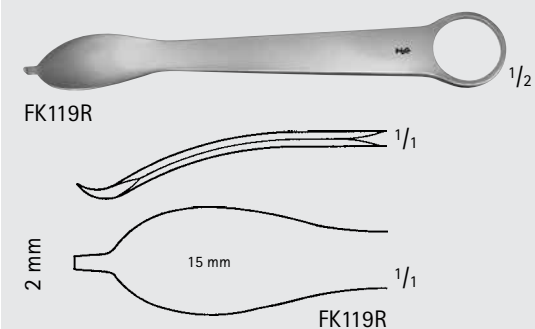
HOHMANN Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK117R	2/6	6 1/4
FK118R	2/8	6 1/4
MB449R	2/15	6



Baby HOHMANN Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK119R	2/15	5



Orthopedics/Spine

Retractors



FK170R

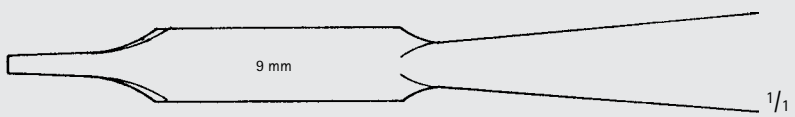
1/2

HOHMANN Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK170R	9	8 3/4
FK166R	17	9 1/2



1/1



9 mm

1/1

FK170R

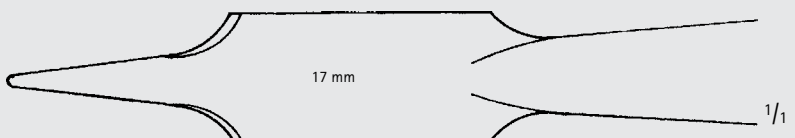


FK166R

1/2



1/1



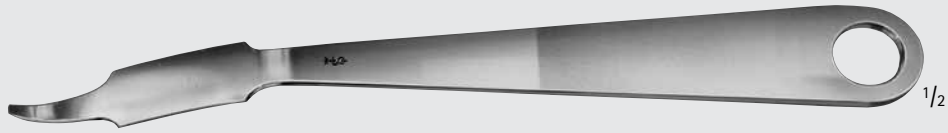
17 mm

1/1

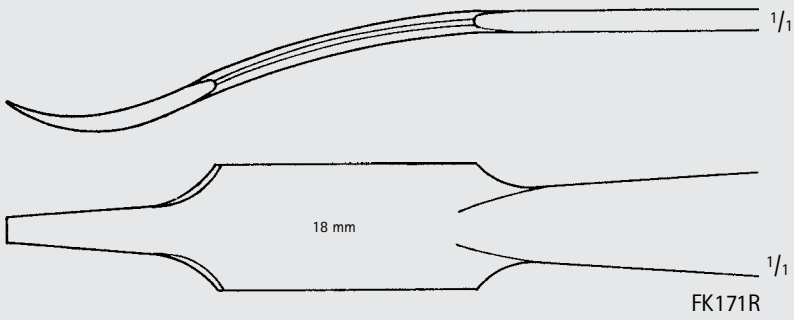
FK166R

HOHMANN Bone Retractor (continued)

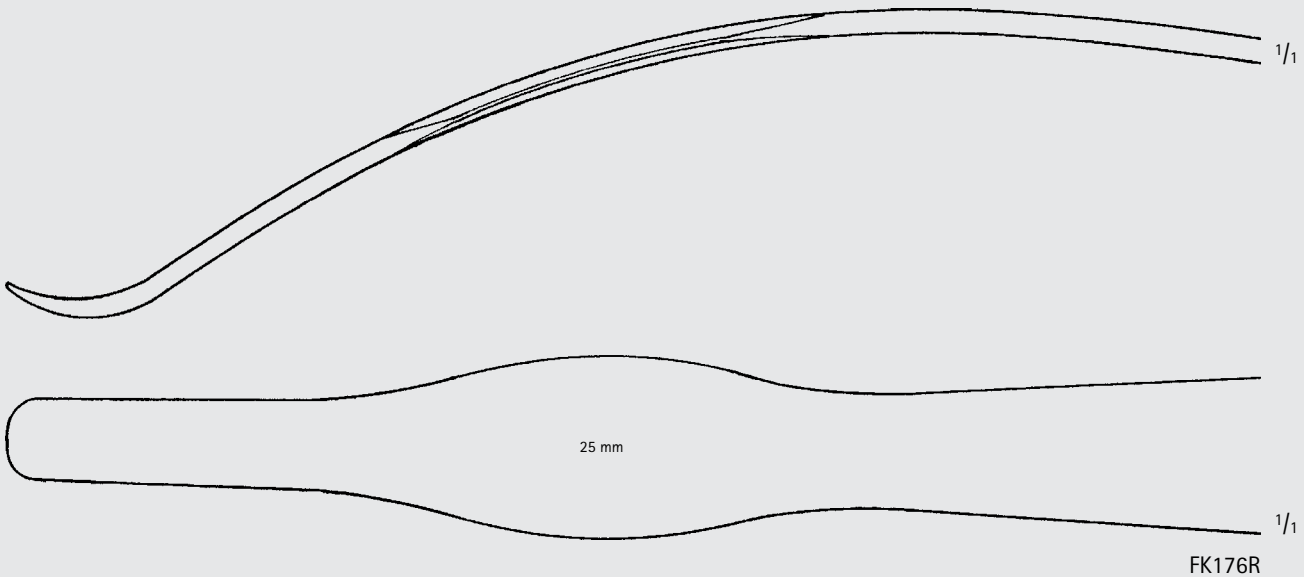
Catalog Number	Blade Size (mm)	Length (in.)
FK171R	18	9 1/2
FK176R	25	10 5/8



FK171R



FK176R



ORTHO
SPINE

Orthopedics/Spine

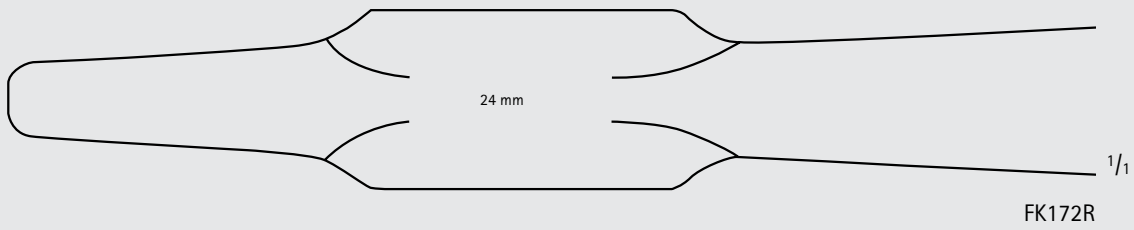
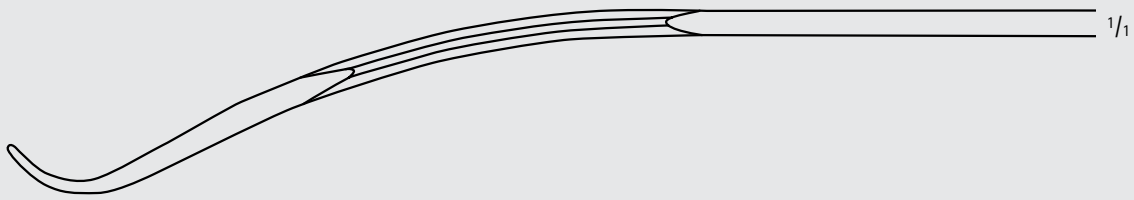
Retractors

HOHMANN Bone Retractor (continued)

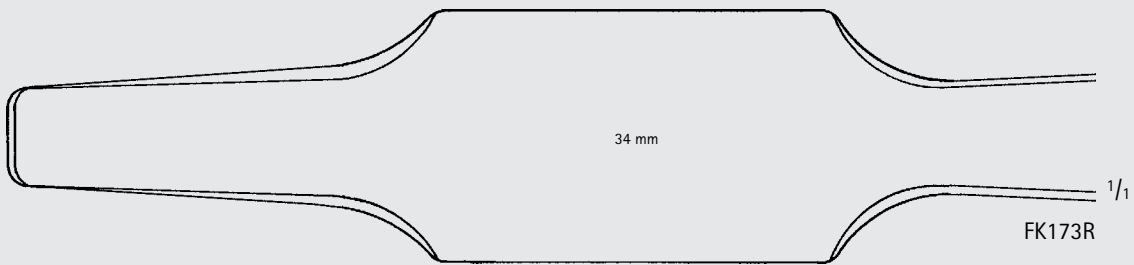
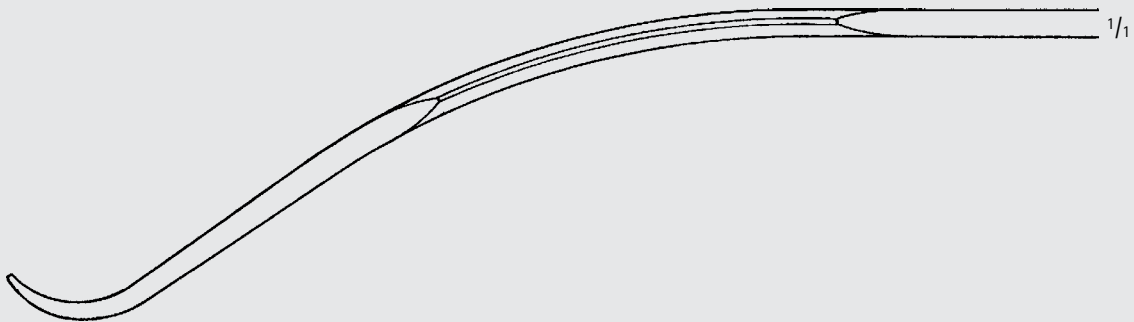
Catalog Number	Blade Size (mm)	Length (in.)
FK172R	24	10 1/4
FK173R	34	11 1/4



FK172R-FK173R



FK172R



FK173R



LANGE-HOHMANN Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK160R	24	9 3/4

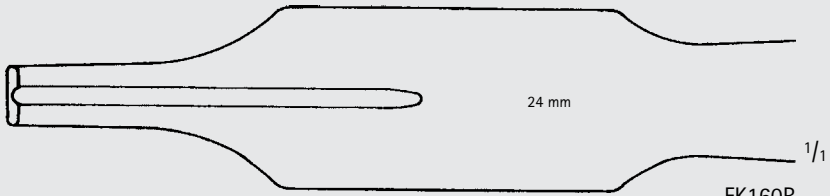


FK160R

1/2



1/1



24 mm

1/1

FK160R



ORTHO
SPINE

INCHES

Orthopedics/Spine

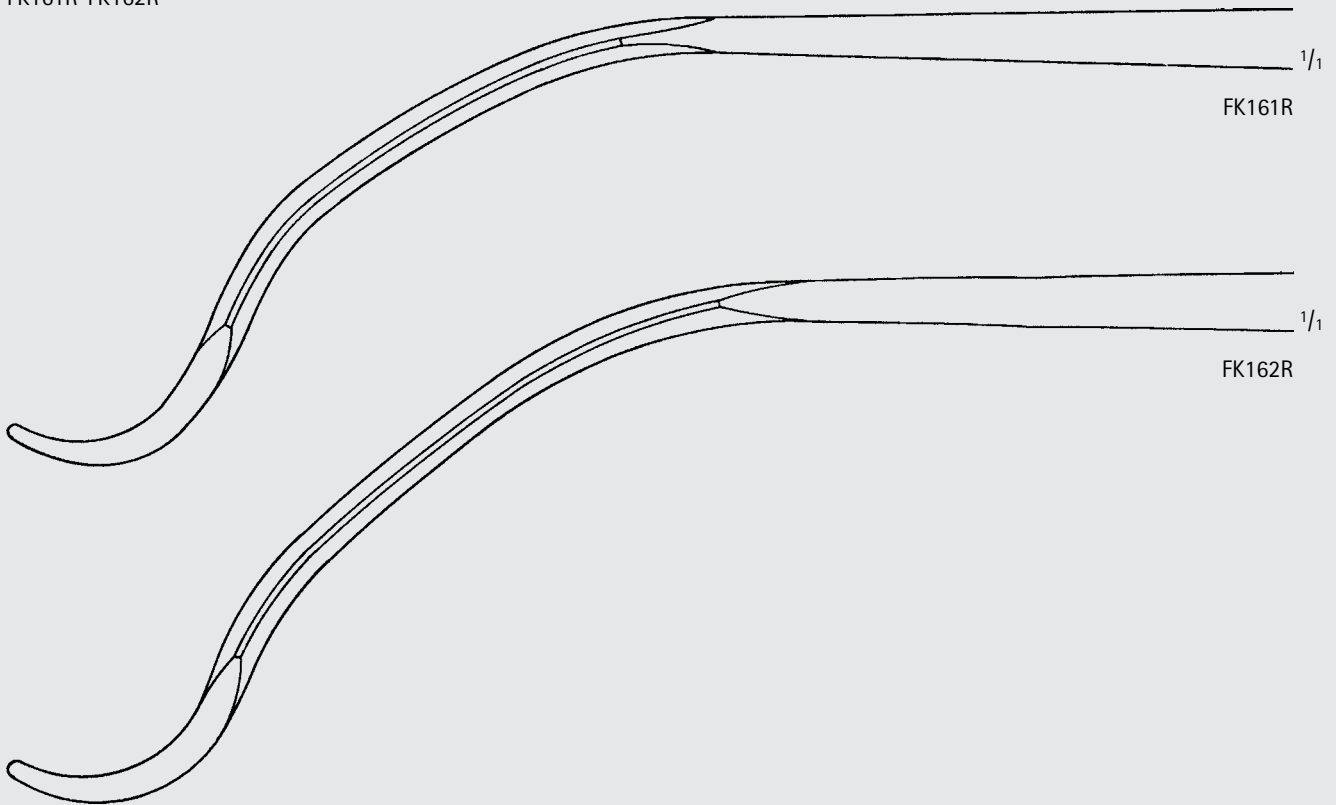
Retractors

LANGE-HOHMANN Bone Retractor (continued)

Catalog Number	Blade Size (mm)	Length (in.)
FK161R	30	10 1/2
FK162R	33	11

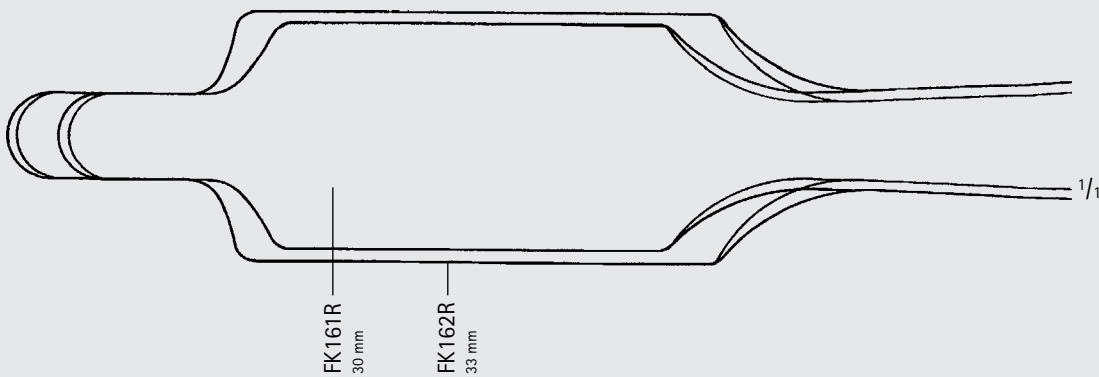


FK161R-FK162R



FK161R

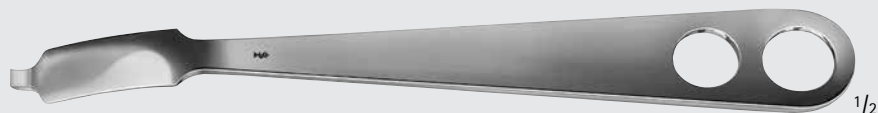
FK162R



FK161R
30 mm

FK162R
33 mm

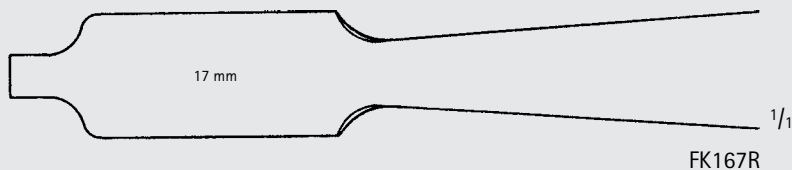
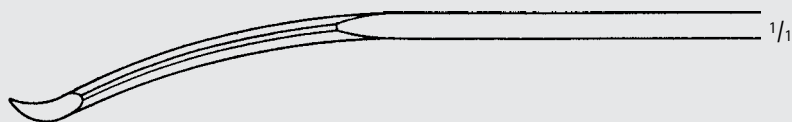




FK167R

HOHMANN (WAGNER) Humoral Head Retractor

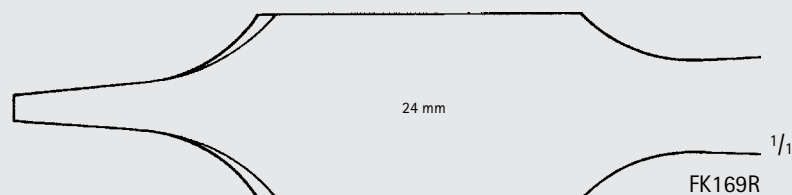
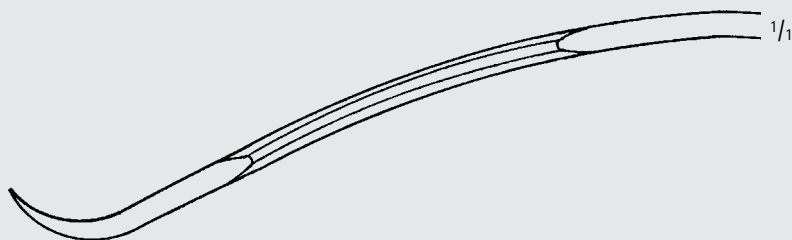
Catalog Number	Blade Size (mm)	Length (in.)
FK167R	17	8 3/4



FK169R

HOHMANN (ALDINGER) Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK169R	24	10 5/8



Orthopedics/Spine

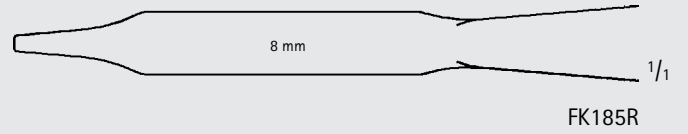
Retractors



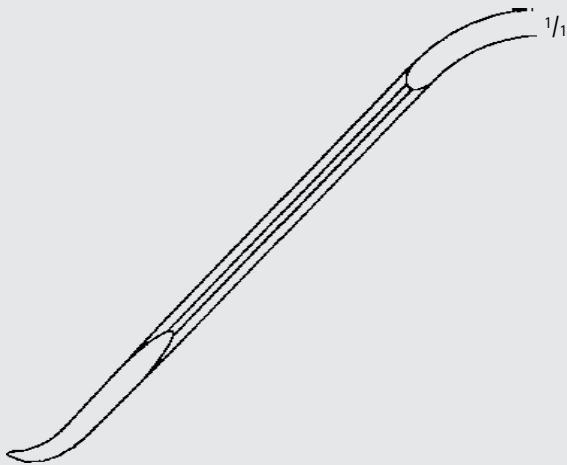
FK185R-FK187R

HOHMANN Bone Retractor

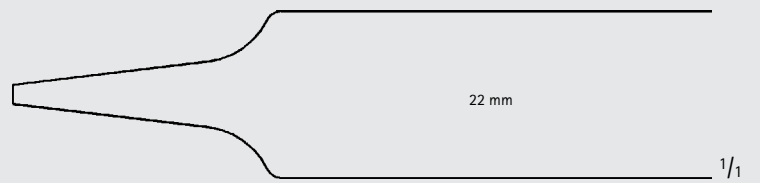
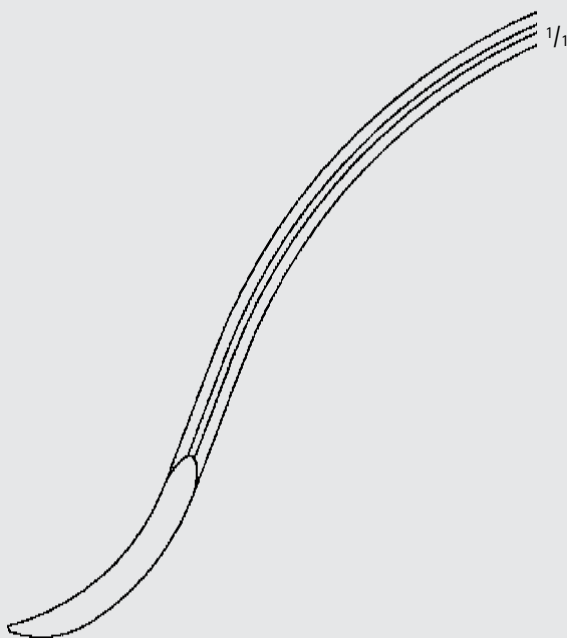
Catalog Number	Blade Size (mm)	Length (in.)
FK185R	8	8 3/4
FK186R	15	9 3/4
FK187R	22	11 3/4



FK185R



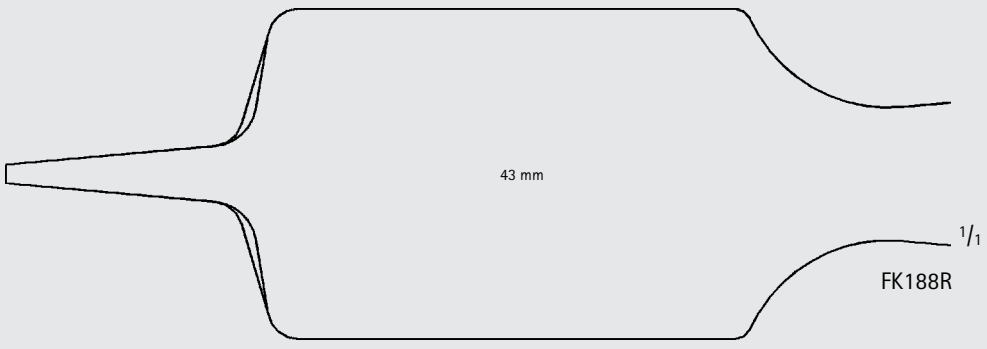
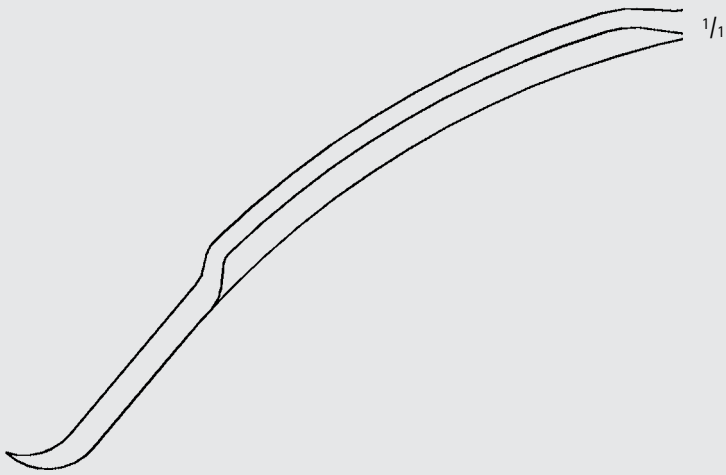
FK186R



FK187R

HOHMANN Bone Retractor (continued)

Catalog Number	Blade Size (mm)	Length (in.)
FK188R	43	9



Orthopedics/Spine

Retractors

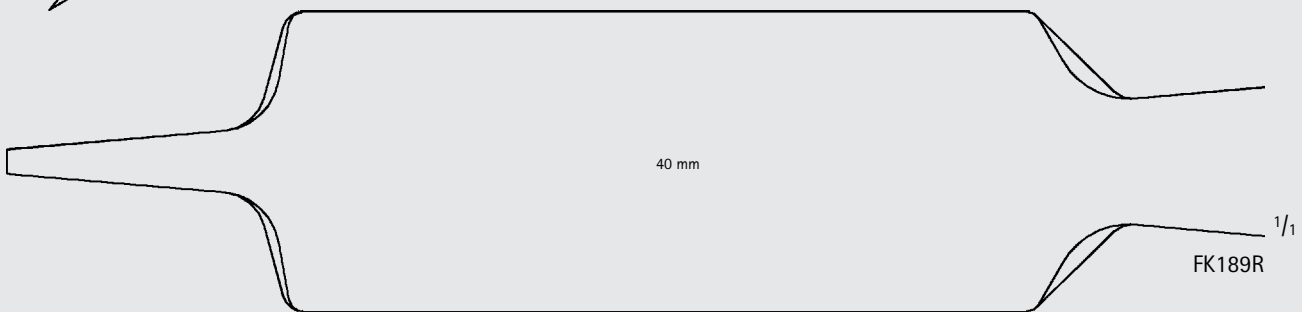
HOHMANN Bone Retractor (continued)

Catalog Number	Blade Size (mm)	Length (in.)
FK189R	40	11 1/2



FK189R

$1/1$



40 mm

$1/1$
FK189R

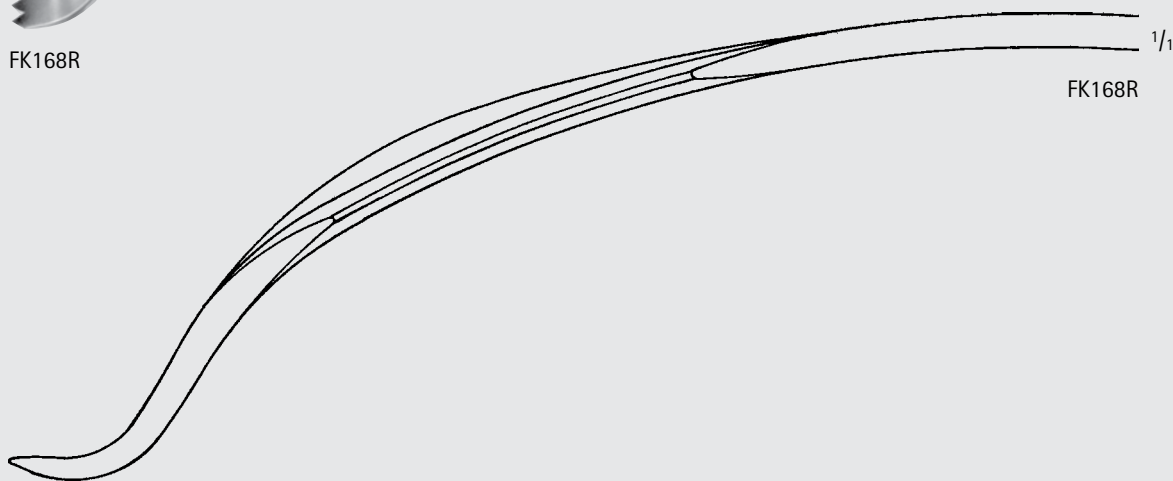


**SCHUMACHER Modified WAGNER
Bone Retractor**

Catalog Number	Blade Size (mm)	Length (in.)
FK168R	37	14



FK168R

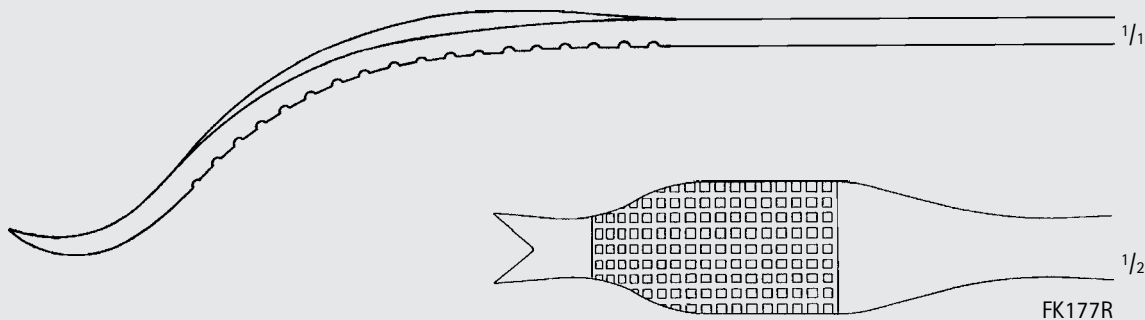


SCHUMACHER Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK177R	35	11 1/2



FK177R



Orthopedics/Spine

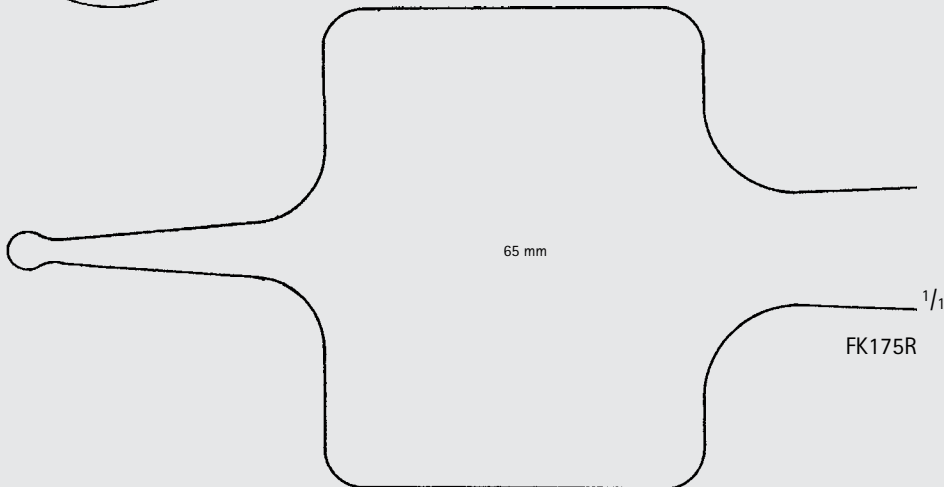
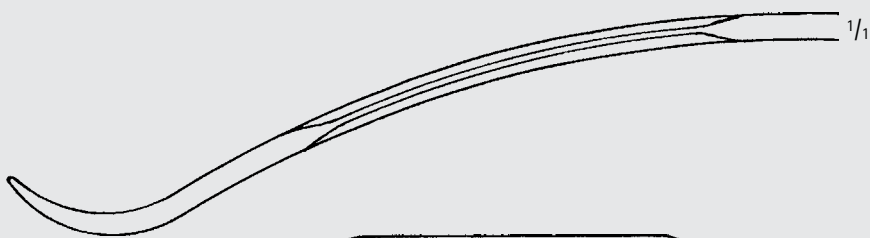
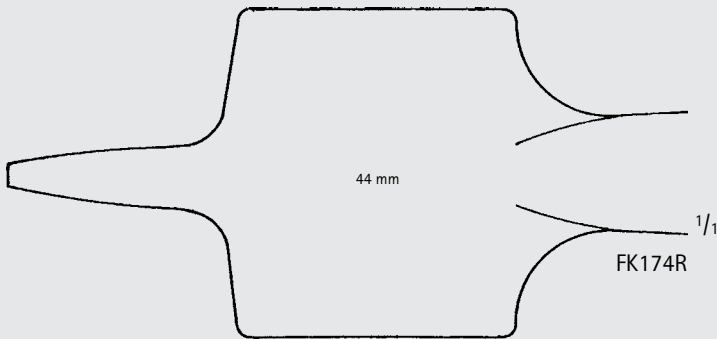
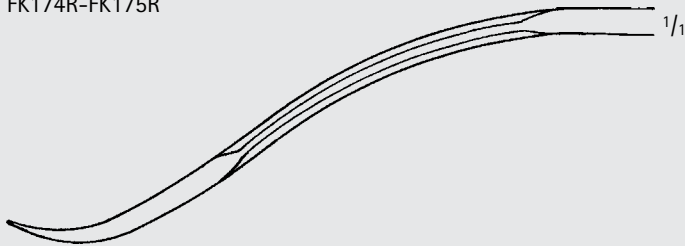
Retractors

VERBRUGGE-MÜLLER Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK174R	44	9 1/2
FK175R	65	10



FK174R-FK175R

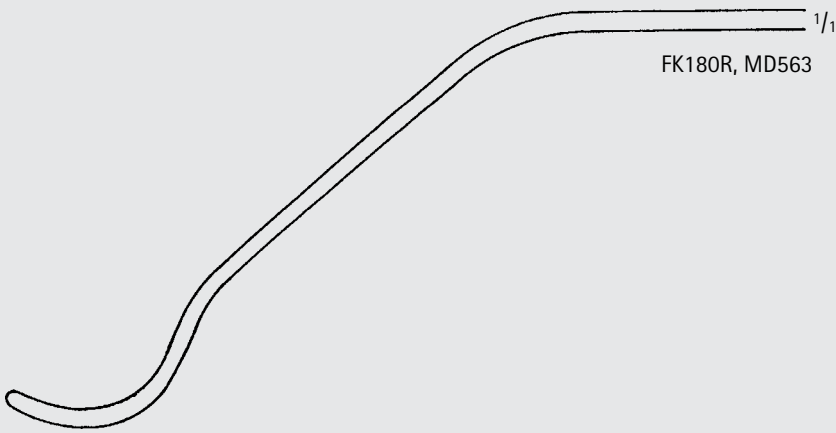


BENNETT Bone Retractor

Catalog Number	Blade Size (mm)	Length (in.)
FK180R	65	9 1/2
MD563	44	9 1/2



FK180R, MD563



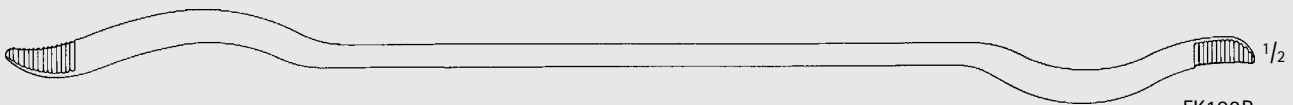
FK180R, MD563

MURPHY-LANE Bone Skid

Catalog Number	Blade Size (mm)	Length (in.)
FK193R	18 / 30	11 3/4



FK193R



FK193R



INCHES

Orthopedics/Spine

Retractors

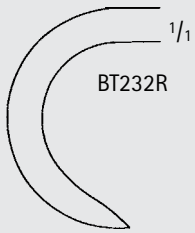


Bone Hook

Catalog Number	Tip	Blade End	Length (in.)
BT232R	SHARP	1 PRONG	9 5/8



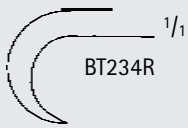
BT232R



BT232R



BT234R



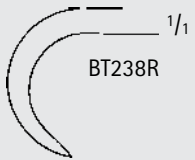
BT234R

KOCHER Bone Hook

Catalog Number	Tip	Blade End	Length (in.)
BT234R	SHARP	1 PRONG	8
BT238R	SHARP	1 PRONG	8 3/4
BT239R	BLUNT	1 PRONG	8 3/4



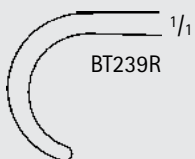
BT238R



BT238R



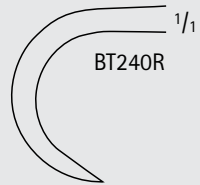
BT239R



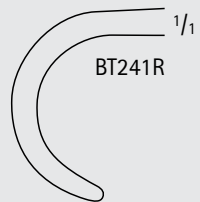
BT239R



BT240R

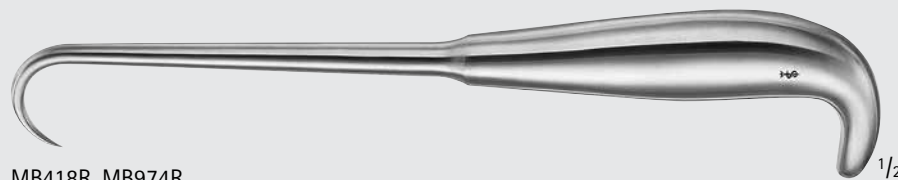


BT241R

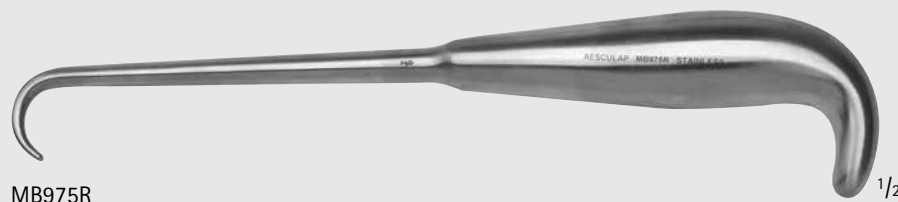


VOLKMANN Bone Hook

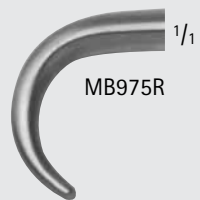
Catalog Number	Tip	Blade End	Length (in.)
BT240R	SHARP	1 PRONG	8 3/4
BT241R	BLUNT	1 PRONG	8 3/4



MB418R, MB974R



MB975R



Bone Hooks

Catalog Number	Tip	Diameter (mm)	Length (in.)
MB974R	SHARP	19	9
MB975R	BLUNT	19	9
MB418R	SHARP	30	9



ORTHO
SPINE

INCHES

Orthopedics/Spine

Retractors



ANDERSON-ADSON Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV250R	SHARP	4 x 4 PRONGS	7 1/2

BV250R $1/2$ BV250R $1/16$

NORFOLK-NORWICH Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV248R	BLUNT	4 x 5 PRONGS	8 3/4

BV248R $1/2$ BV248R $1/16$

ADSON Self Retaining Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV252R	SHARP	3 x 4 PRONGS	10 1/2

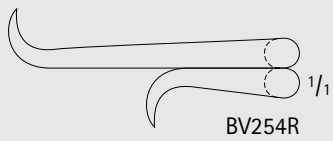
BV252R $1/2$ BV252R $1/16$

Laminectomy Self Retaining Retractor

Catalog Number	Tip	Blade End	Length (in.)
BV254R	SHARP	6 x 6 PRONGS	11



BV254R



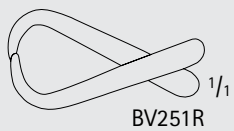
BV254R

ADSON Self Retaining Retractor, Hinged

Catalog Number	Tip	Blade End	Length (in.)
BV251R	SEMI-S	4 x 4 PRONGS	8 1/2



BV251R

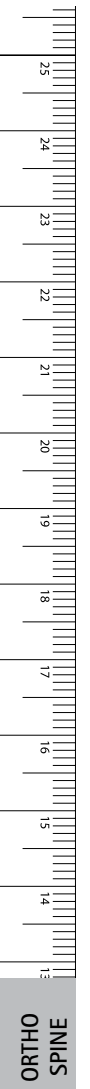


BV251R



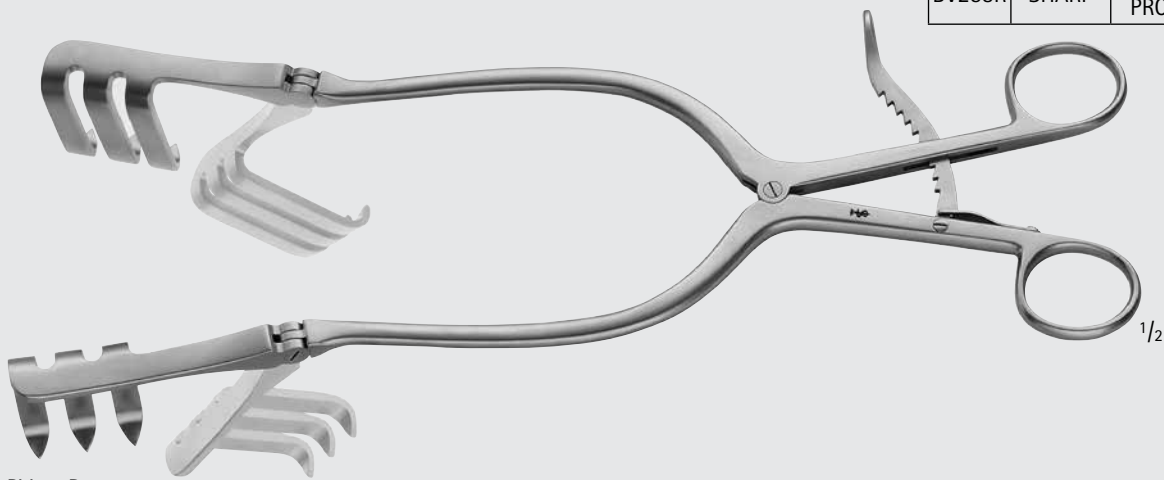
Orthopedics/Spine

Retractors

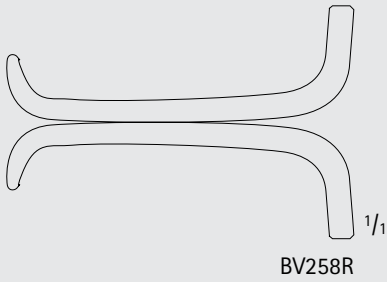


HARVEY-JACKSON Retractor, Hinged

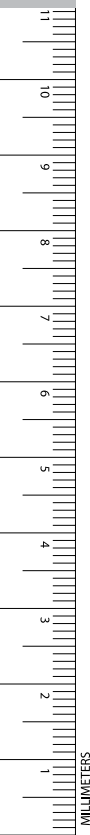
Catalog Number	Tip	Blade End	Length (in.)
BV258R	SHARP	3 x 3 PRONGS	11 3/4



BV258R

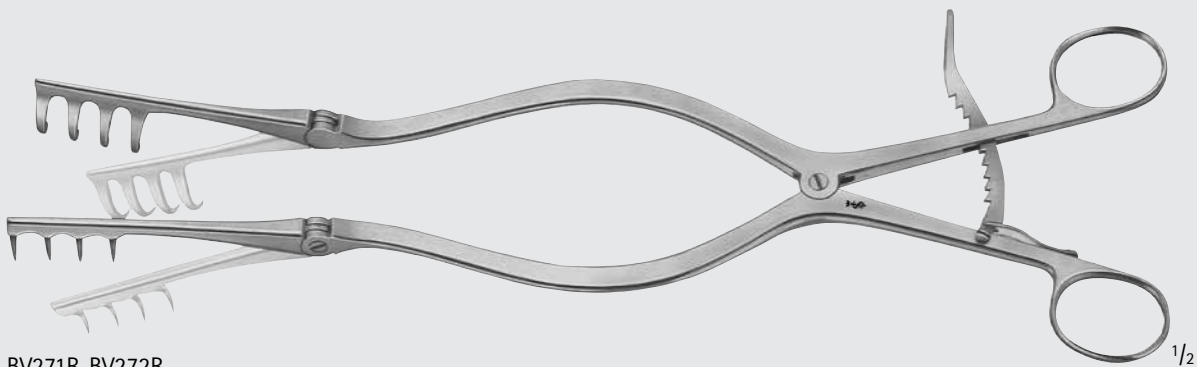


BV258R

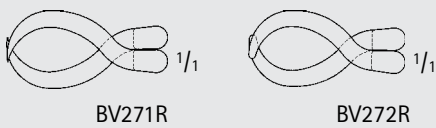


BECKMANN-ADSON Retractor, Hinged

Catalog Number	Tip	Blade End	Length (in.)
BV271R	SEMI-S	4 x 4 PRONGS	12 1/4
BV272R	SHARP	4 x 4 PRONGS	12 1/4



BV271R-BV272R

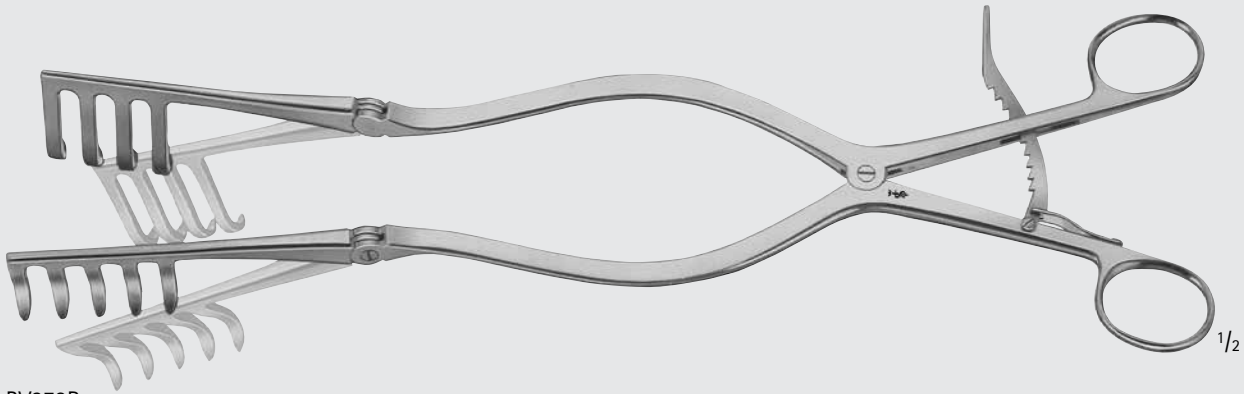


BV271R

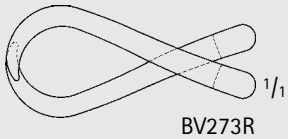
BV272R

ADSON Retractor, Hinged

Catalog Number	Tip	Blade End	Length (in.)
BV273R	SEMI-S	5 x 4 PRONGS	12 1/2



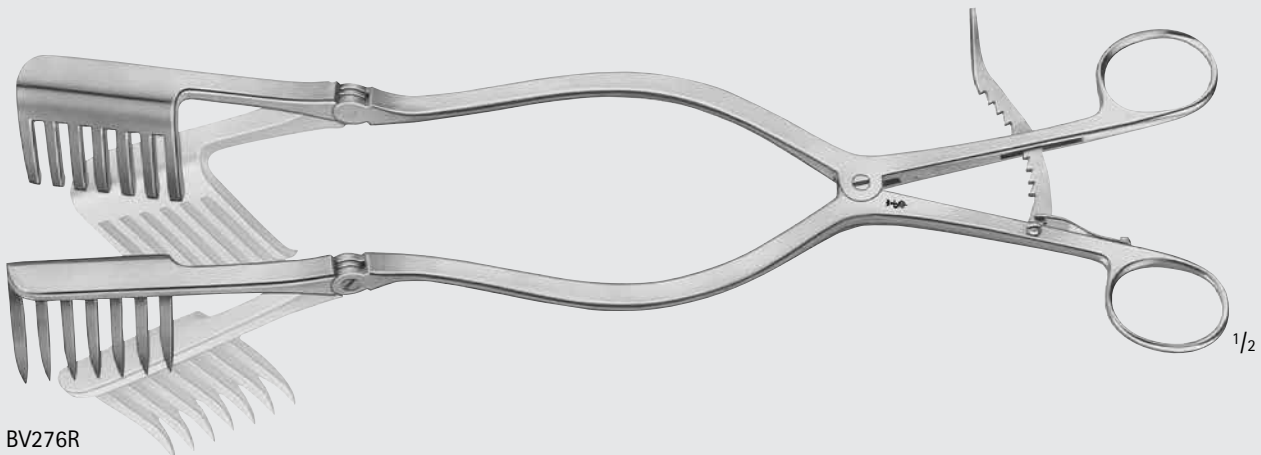
BV273R



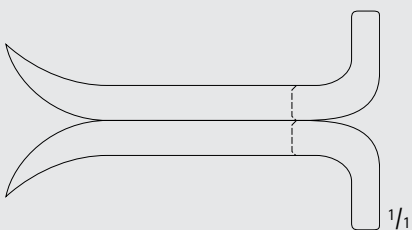
BV273R

BECKMANN Retractor, Hinged

Catalog Number	Tip	Blade End	Length (in.)
BV276R	SHARP	7 x 7 PRONGS	12 1/2



BV276R



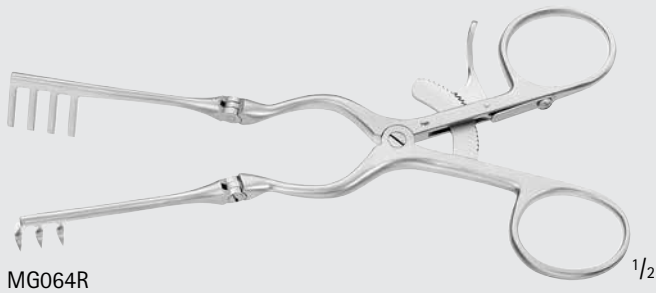
BV276R



ORTHO
SPINE

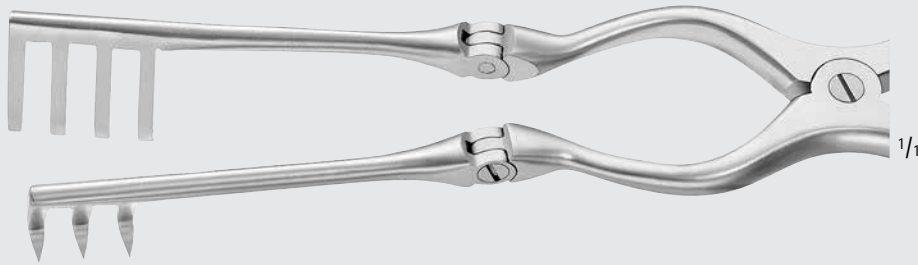
Orthopedics/Spine

Retractors

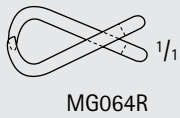


MG064R

1/2



1/1



1/1

MG064R

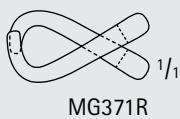


MG371R

1/2



1/1



1/1

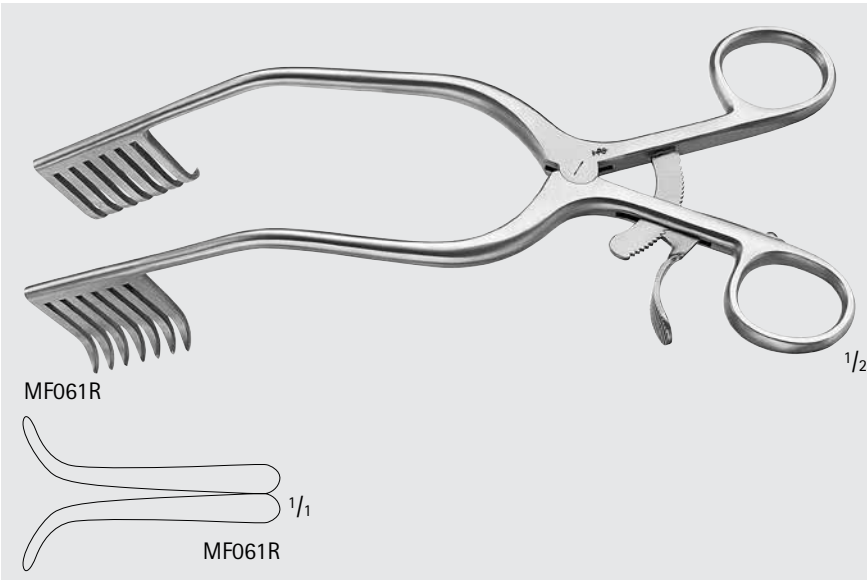
MG371R

BECKMANN Retractor, Hinged (continued)

Catalog Number	Tip	Blade End	Length (in.)
MG064R	SHARP	3 x 4 PRONGS	6 1/2
MG371R	BLUNT	3 x 4 PRONGS	6 1/4

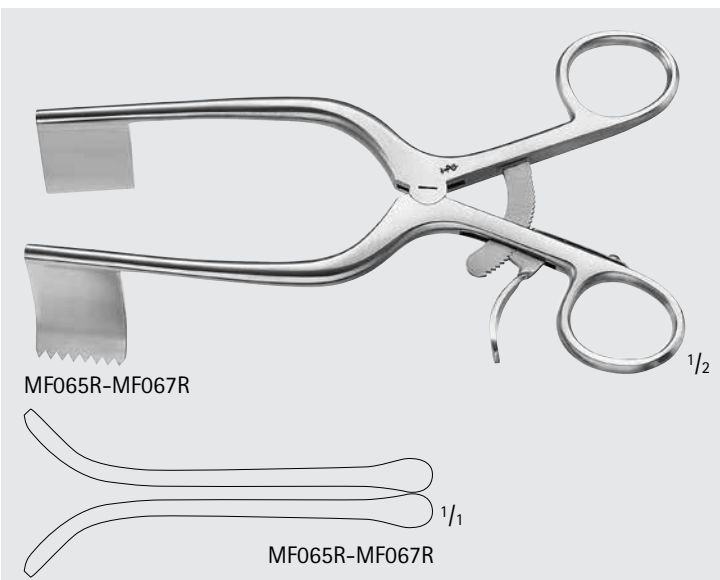
MISKIMON Cerebellum Retractor

Catalog Number	Tip	Blade End	Length (in.)
MF061R	SEMI-S	7 x 7 PRONGS	7 1/2



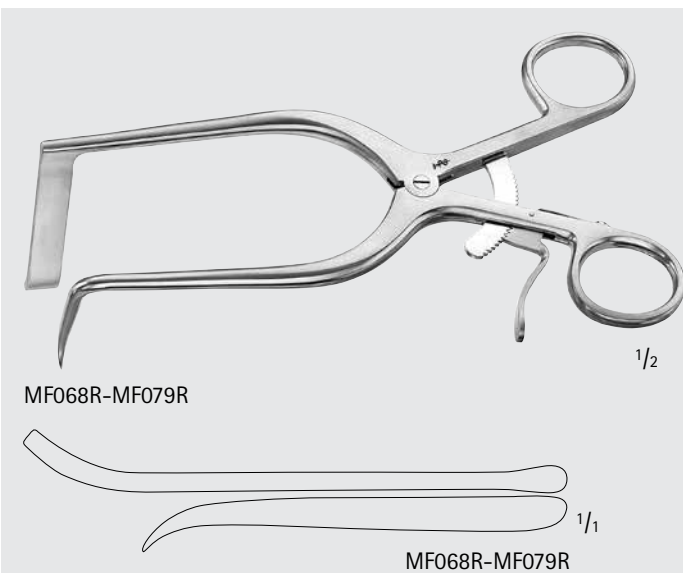
MEYERDING Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MF065R	25 x 57	6 1/2
MF066R	25 x 51	6 1/2
MF067R	25 x 31	6 1/2



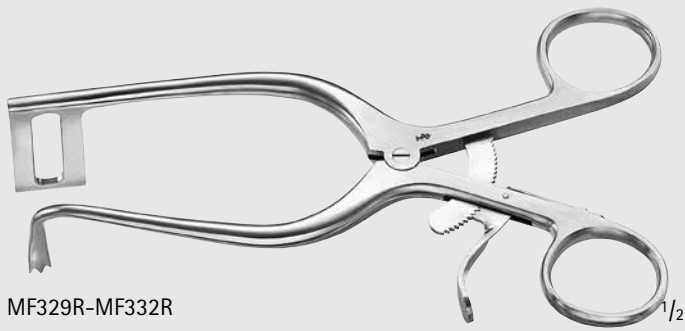
WILLIAMS Retractor

Catalog Number	Tip	Blade Size (mm)	Length (in.)
MF068R	BLADE LEFT	10 x 50	7
MF069R	BLADE RIGHT	10 x 50	7
MF070R	BLADE LEFT	10 x 60	7
MF071R	BLADE RIGHT	10 x 60	7
MF072R	BLADE LEFT	10 x 70	7
MF073R	BLADE RIGHT	10 x 70	7
MF074R	BLADE LEFT	20 x 50	7
MF075R	BLADE RIGHT	20 x 50	7
MF076R	BLADE LEFT	20 x 60	7
MF077R	BLADE RIGHT	20 x 60	7
MF078R	BLADE LEFT	20 x 70	7
MF079R	BLADE RIGHT	20 x 70	7

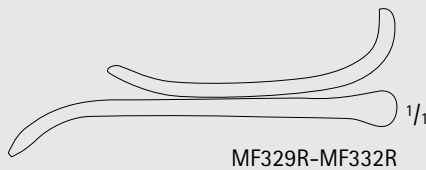


Orthopedics/Spine

Retractors



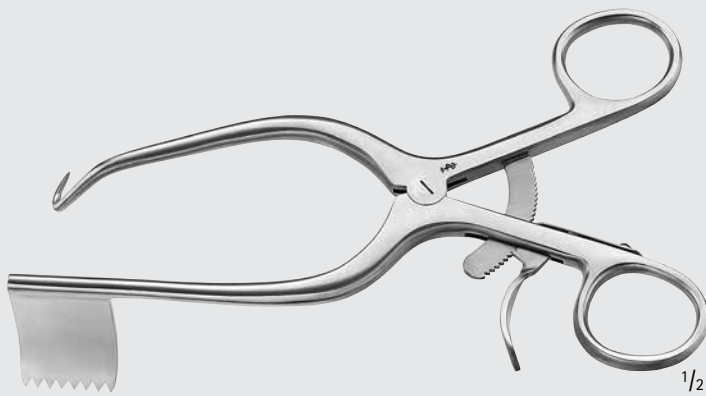
MF329R-MF332R



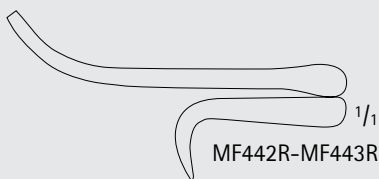
MF329R-MF332R

DUCKER Retractor

Catalog Number	Tip	Blade Size (mm)	Length (in.)
MF329R	HOOK LEFT	50 x 20	6 3/4
MF330R	HOOK RIGHT	50 x 20	6 3/4
MF331R	HOOK LEFT	70 x 20	6 3/4
MF332R	HOOK RIGHT	70 x 20	6 3/4



MF442R-MF443R



MF442R-MF443R

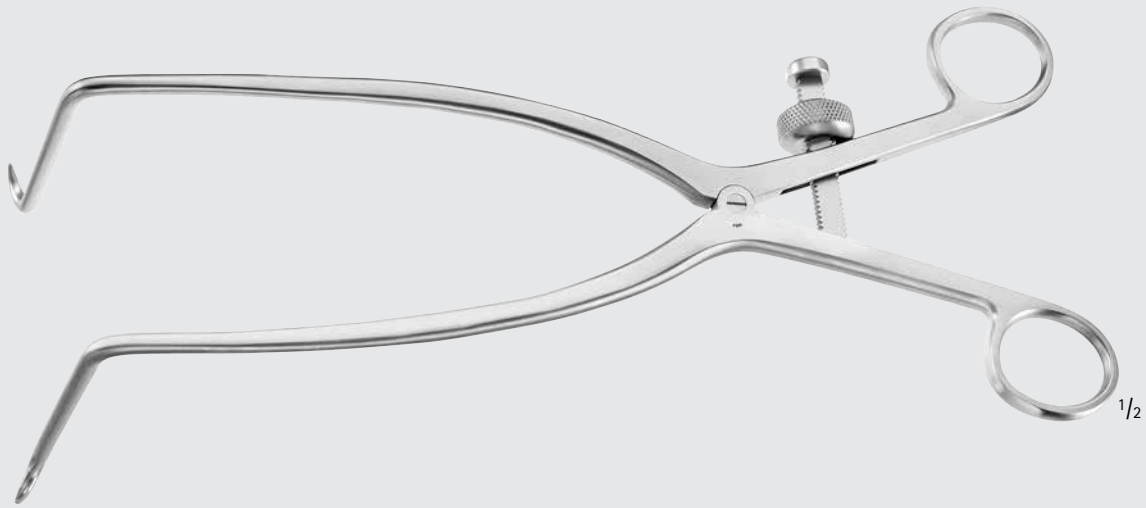
MARKHAM-MEYERDING Retractor

Catalog Number	Tip	Blade Size (mm)	Length (in.)
MF442R	BLADE RIGHT	46 x 26	7 1/2
MF443R	BLADE LEFT	46 x 26	7 1/2

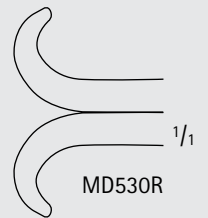
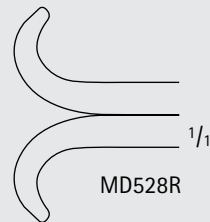
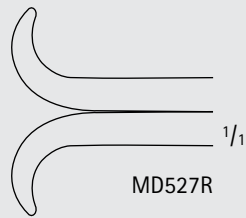
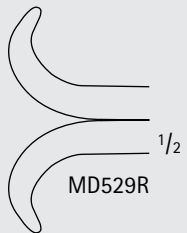


Zelpi-Type Retractor, Deep Blade

Catalog Number	Tip	Depth (in.)
MD529R	ANG 45°	3
MD527R	ANG 90°	3
MD528R	ANG 90°	4
MD530R	ANG 90°	5



MD529R-MD530R



Orthopedics/Spine

Retractors and Spreaders



BV296R

CLOWARD Lamina Spreader

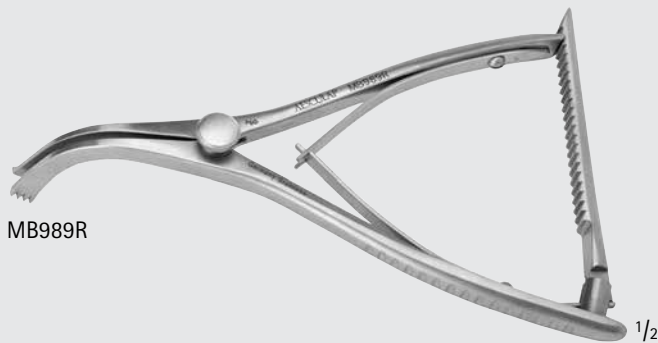
Catalog Number	Tip	Tip Size (mm)	Length (in.)
BV296R	SERR OUTER	5.0	6 1/8



BV299R

CLOWARD Lamina Spreader

Catalog Number	Tip	Tip Size (mm)	Length (in.)
BV299R	SERR	4.5	5 1/4



MB989R

INGE Lamina Spreader

Catalog Number	Tip	Length (in.)
MB989R	TOOTHED	6 1/2



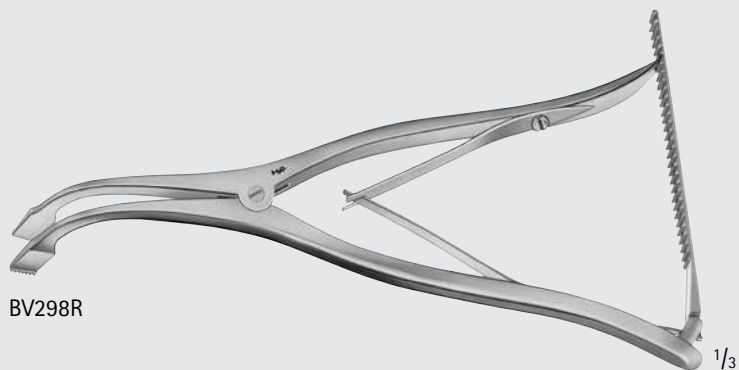
INGE Lamina Spreader

Catalog Number	Tip	Tip Size (mm)	Length (in.)
BV297R	SERR	6.0	6 3/4




INGE Lamina Spreader

Catalog Number	Tip	Tip Size (mm)	Length (in.)
BV298R	TOOTHED	12.0	10 3/4



Orthopedics/Spine

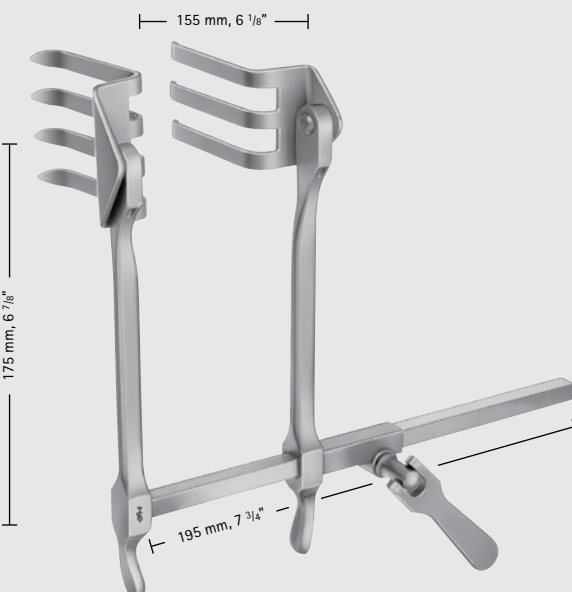
Retractors

Aesculap Ball Snap System on Spreaders and Blades

Advantages:

- Blades are safely locked without additional fixation, preventing them from detaching when the instrument is passed to the surgeon. In addition, the smooth surface minimizes the risk of catching a suture.
- Blades can be quickly exchanged during the operation.
- Different retractor patterns can be combined and exchanged at random, which allows for optimum selection of the blade size according to surgical needs.



155 mm, 6 1/8"

175 mm, 6 7/8"

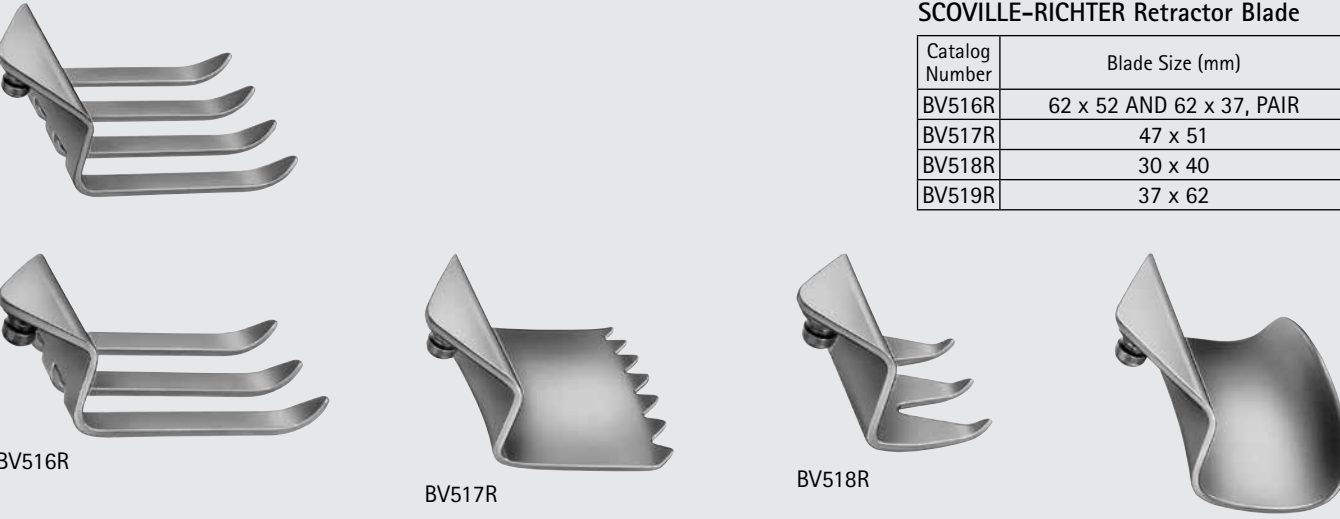
195 mm, 7 3/4"

SCOVILLE-RICHTER Laminectomy Retractor, Reversible

Catalog Number	Description
BV510R	COMPLETE

BV510R Includes:
 1 Retractor BV509R and
 1 Pair of blades BV516R
 The retractor bar and shanks rotate 180°

BV510R



SCOVILLE-RICHTER Retractor Blade

Catalog Number	Blade Size (mm)
BV516R	62 x 52 AND 62 x 37, PAIR
BV517R	47 x 51
BV518R	30 x 40
BV519R	37 x 62

BV516R

BV517R

BV518R

BV519R

- Complete retraction system consisting of a retractor body, various blade configurations, and storage tray. Designed to enable less invasive spine procedures such as discectomies and decompressions.
 - Unique organization system enables easy storage and retrieval of desired blade.
 - Sturdy design provides rigid retraction even at large opening widths.
- All retractor components are titanium. Blade designs improve visualization and intra-operative imaging.

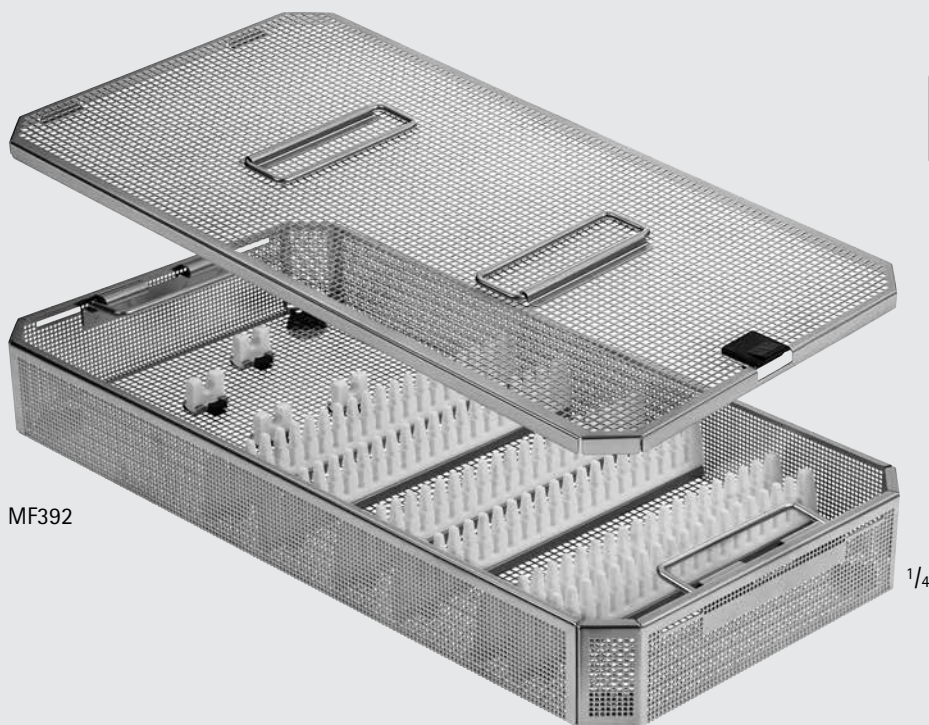
For more information see our brochure number **DOC658**.

MF393 Includes:

- 1 Hinged Titanium Retractor Frame MF365T
- 2 Wide Blades, 40 mm MF368T
- 2 Wide Blades, 50 mm MF369T
- 2 Wide Blades, 60 mm MF370T
- 2 Wide Blades, 70 mm MF371T
- 2 Narrow Blades, 40 mm MF375T
- 2 Narrow Blades, 50 mm MF376T
- 2 Narrow Blades, 60 mm MF377T
- 2 Narrow Blades, 70 mm MF378T
- 1 Storage Tray MF392
- 1 Hook Blade, 30 mm MF381T
- 1 Hook Blade, 40 mm MF382T
- 1 Hook Blade, 50 mm MF383T
- 1 Hook Blade, 60 mm MF384T
- 1 Toothed Blade, 30 mm MF387T
- 1 Toothed Blade, 40 mm MF388T
- 1 Toothed Blade, 50 mm MF389T
- 1 Toothed Blade, 60 mm MF390T

Spine Retractor System

Catalog Number
MF393



MF392

Storage Tray for Spine Retractor System

Catalog Number
MF392

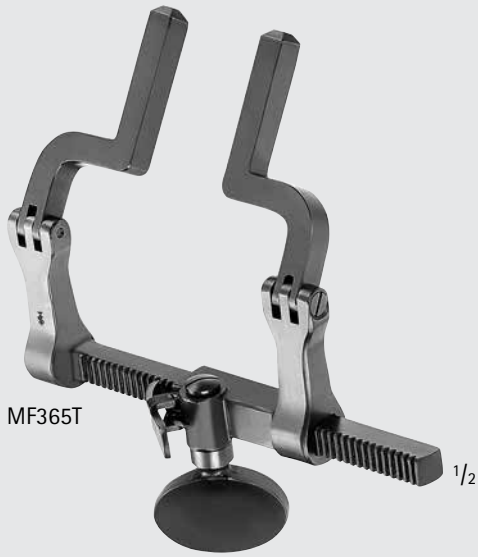
The storage tray will fit into Aesculap's full size container for sterilization.

For more information about Aesculap's SterilContainter System see our brochure number **DOC132**.



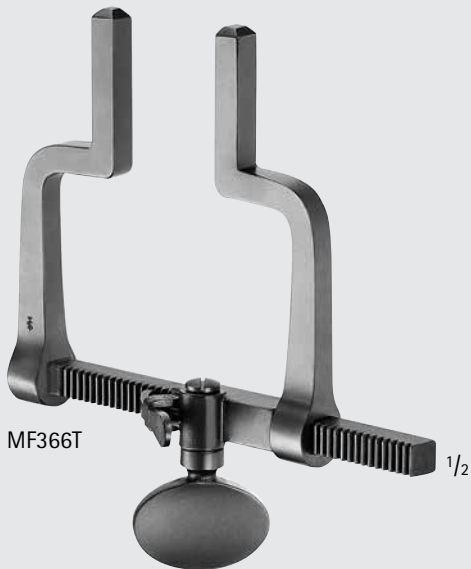
Orthopedics/Spine

Retractors



Titanium Retractor Frame, Hinged

Catalog Number
MF365T



Titanium Retractor Frame, Rigid

Catalog Number
MF366T





MF367T-MF373T

Titanium Retractor Blade, Wide

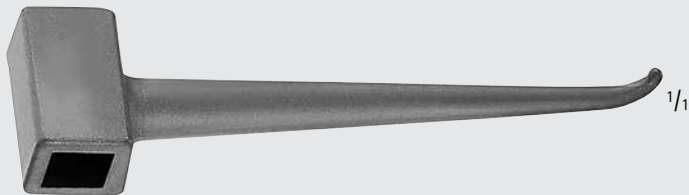
Catalog Number	Blade Size (mm)
MF367T	27 x 30
MF368T	27 x 40
MF369T	27 x 50
MF370T	27 x 60
MF371T	27 x 70
MF372T	27 x 80
MF373T	27 x 90



MF374T-MF380T

Titanium Retractor Blade, Narrow

Catalog Number	Blade Size (mm)
MF374T	20 x 30
MF375T	20 x 40
MF376T	20 x 50
MF377T	20 x 60
MF378T	20 x 70
MF379T	20 x 80
MF380T	20 x 90



MF381T-MF386T

Titanium Retractor Hook

Catalog Number	Length (mm)
MF381T	30
MF382T	40
MF383T	50
MF384T	60
MF385T	70
MF386T	80



MF387T-MF391T

Titanium Toothed Blades

Catalog Number	Length (mm)
MF387T	30
MF388T	40
MF389T	50
MF390T	60
MF391T	70



ORTHO
SPINE

INCHES

Orthopedics/Spine

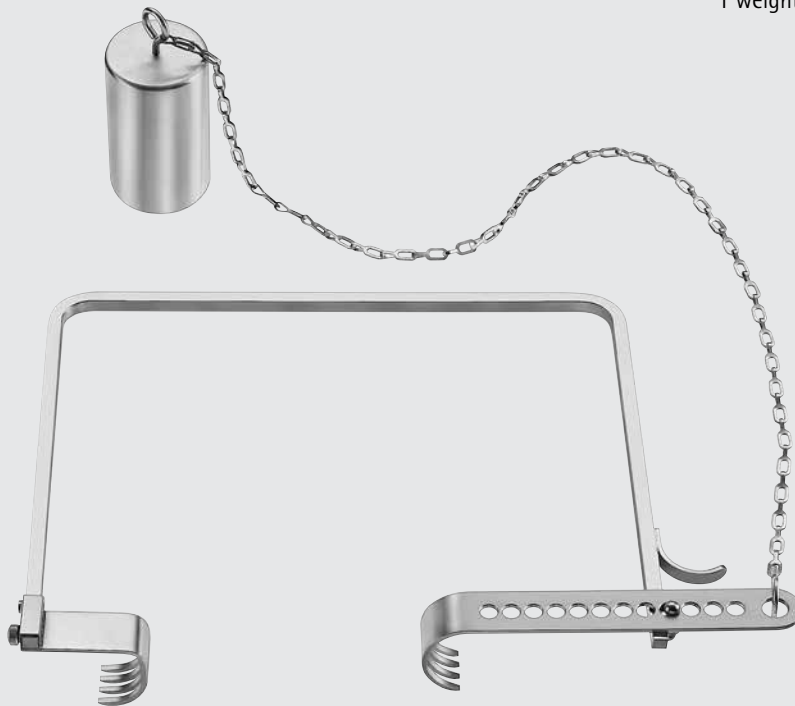
Retractors

CHARNLEY Initial Incision Retractor

Catalog Number	Description	Blade	Size	Blade Size (mm)
MB191R	SET COMPLETE	-	-	-
MB156R	INDIVIDUAL BLADE	SMALL	STANDARD DEPTH	25 x 38
MB177R	INDIVIDUAL BLADE	SMALL	MEDIUM DEPTH	25 x 75
MB192R	INDIVIDUAL BLADE	SMALL	LONG DEPTH	25 x 127
MB157R	INDIVIDUAL BLADE	LARGE	STANDARD DEPTH	25 x 44
MB178R	INDIVIDUAL BLADE	LARGE	MEDIUM DEPTH	25 x 75
MB193R	INDIVIDUAL BLADE	LARGE	LONG DEPTH	25 x 127
MG081R	WEIGHT AND CHAIN REPLACEMENT FOR MB191R	-	-	-

MB191R includes:

- 1 frame
- 1 small retractor blade (MB156R)
- 1 large retractor blade (MB157R)
- 1 weight w/ chain (3 lbs.)



MB191R-MG081R

ORTHO
SPINE

MILLIMETERS



FK507R

Bone File/Rasp

Catalog Number	Tip Size (mm)	Length (in.)
FK507R	20	8 3/4

One Side File Cut
One Side Rasp Cut



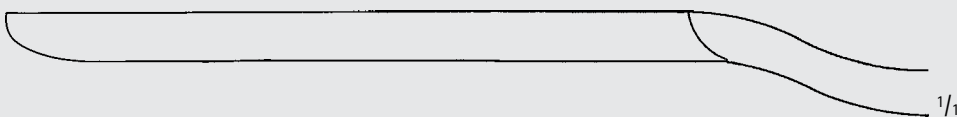
FK507R

Bone File

Catalog Number	Tip Size (mm)	Length (in.)
FK511R	13	9 1/2
FK510R	20	11 5/8



FK511R



FK511R



FK510R



Orthopedics/Spine

Rasps



OL423R-OL429R

DUROGRIP™ TC FOMON Rasp, Double Ended

Catalog Number	Size	Teeth	Length (in.)
OL423R	3 + 4	16/20	8 1/4
OL425R	5 + 6	24/30	8 1/4
OL427R	7 + 8	36/44	8 1/4
OL429R	9 + 10	52/44	8 1/4



1/1



1/1

OL423R



1/1



1/1

OL425R

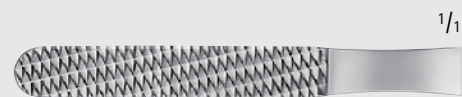


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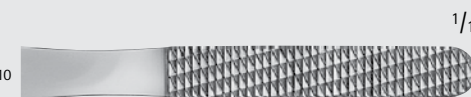


1/1

OL427R

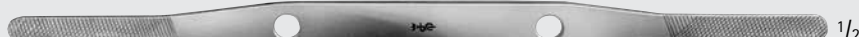


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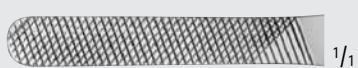


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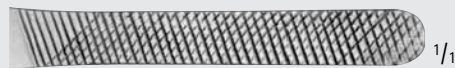
OL429R



OL405R



1/1



1/1

OL405R



OL406R



1/1

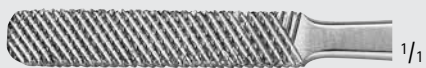


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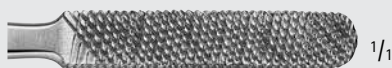
OL406R



MG584R



1/1



1/1

MG584R



MA418R



1/1



1/1

MA418R

FOMON Bone Rasp, Double Ended

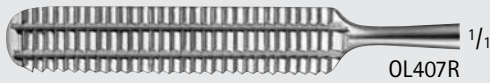
Catalog Number	Tip Size (mm)	Tip	Length (in.)
OL405R	6.5 / 7.5	X-SERR Fine/Coarse	8 1/2
OL406R	6.5 / 7.5	Fine/Coarse	8 1/2
MG584R	8/8	FLAT, CONVEX FINE, COARSE	8 1/2
MA418R	7.5 / 7.5	Coarse/ Xtra-Coarse	8 3/8





OL407R

1/2



OL407R

1/1



MA419R

1/1



MA420R

1/1

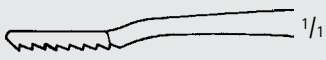
MALTZ Bone Rasp

Catalog Number	Tip Size (mm)	Tip	Length (in.)
OL407R	9	DOWN-STROKE	6 1/2
MA419R	33	DOWN-STROKE	6 1/2
MA420R	33	UP STROKE	6 1/2



OL408R-OL409R

1/2



1/1



OL408R

1/1



OL409R

1/1

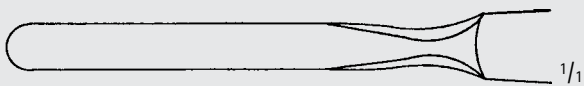
LEWIS Bone Rasp

Catalog Number	Tip	Tip Size (mm)	Length (in.)
OL408R	FINE-SERR DOWN-STROKE	8	6 7/8
OL409R	COARSE-SERR DOWN-STROKE	8	6 7/8

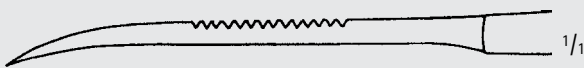


FK301R-FK302R

1/2

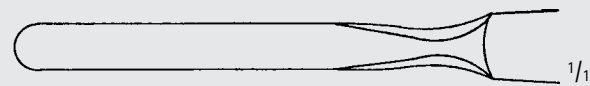


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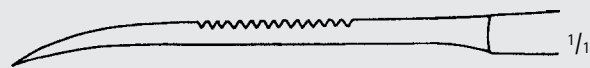


1/1

FK301R



1/1



1/1

FK302R

Bone Raspatory

Catalog Number	Blade Size (mm)	Length (in.)
FK301R	6	6 1/2
FK302R	8	6 1/2

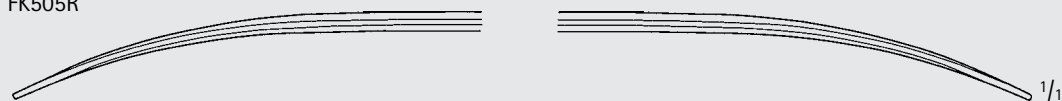
PUTTI Bone File, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
FK505R	18/20	10 5/8



FK505R

1/2



FK505R

1/1



ORTHO SPINE

INCHES

Orthopedics/Spine

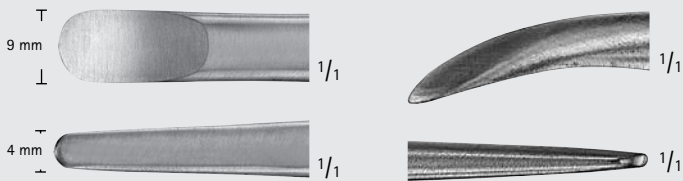
Elevators and Bone Levers



MB816R-MB817R

SAYRE Periosteal Elevator

Catalog Number	Tip	Length (in.)
MB816R	SHARP	6 3/4
MB817R	BLUNT	6 3/4



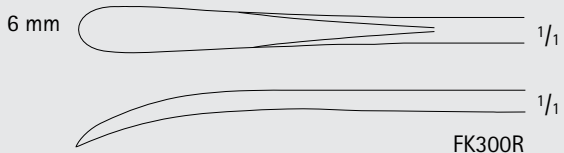
MB816R-MB817R



FK300R

WILLIGER Bone Elevator

Catalog Number	Blade Size (mm)	Length (in.)
FK300R	6	6 1/4



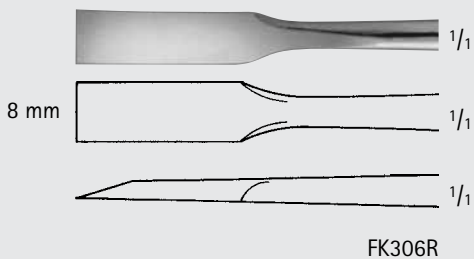
FK300R



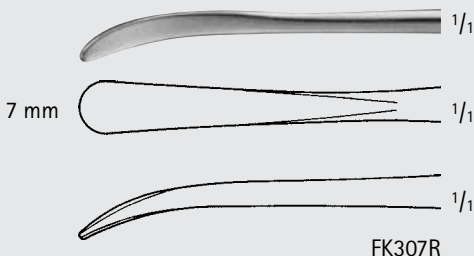
FK306R-FK309R

ADSON Elevator

Catalog Number	Tip	Blade Size (mm)	Blade	Length (in.)
FK306R	SHARP	8	STR	6 3/4
FK308R	SEMI-S	7	STR	6 3/4
FK307R	BLUNT	7	CVD	6 3/4
FK309R	SHARP	7	CVD	6 3/4



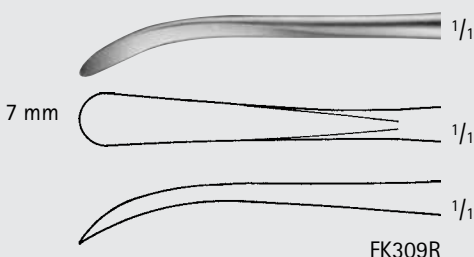
FK306R



FK307R

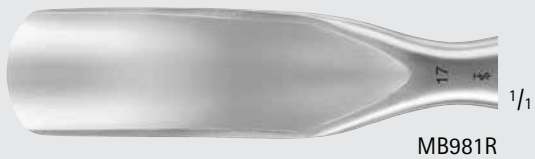
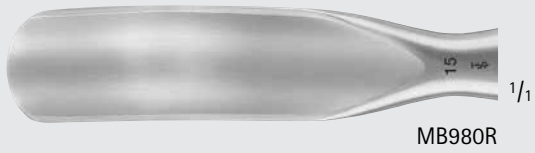


FK308R



FK309R





MCGLAMRY Metatarsal Elevators

Catalog Number	Blade Size (mm)	Length (in.)
MB978R	11	6 1/2
MB979R	13	6 1/2
MB980R	15	6 1/2
MB981R	17	6 1/2

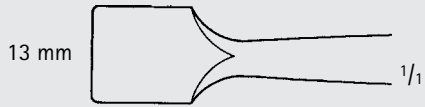


Orthopedics/Spine

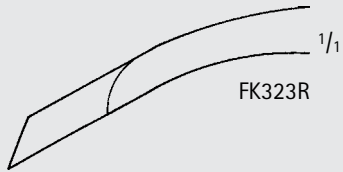
Elevators and Bone Levers



FK323R



13 mm



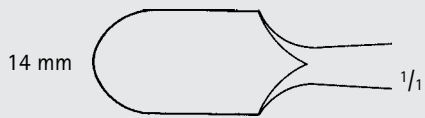
FK323R

Elevator W/ PEEK Handle

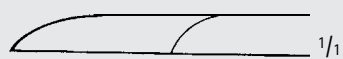
Catalog Number	Tip	Blade Size (mm)	Blade	Length (in.)
FK323R	SHARP	13	CVD	6 7/8



FK324R



14 mm



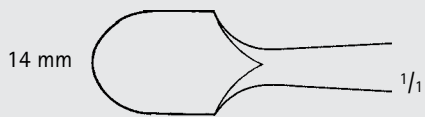
FK324R

Elevator W/ PEEK Handle

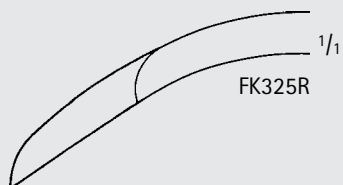
Catalog Number	Tip	Blade Size (mm)	Blade	Length (in.)
FK324R	SHARP	14	STR	7 1/2



FK325R



14 mm



FK325R

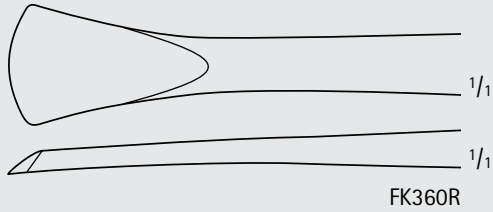
Elevator W/ PEEK Handle

Catalog Number	Tip	Blade Size (mm)	Blade	Length (in.)
FK325R	SHARP	14	CVD	7



FK360R

16 mm

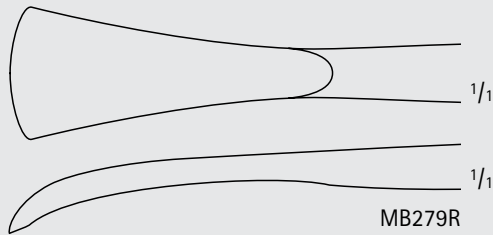


FK360R



MB279R

17 mm



MB279R

LANGENBECK Periosteal Elevator

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK360R	16	STR	7 1/2
MB279R	17	STR	7 3/4



FK350R

18 mm

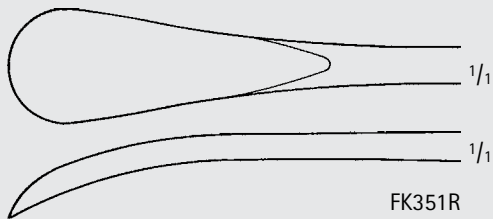


FK350R



FK351R

15 mm



FK351R

SEDILLOT Elevator

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK350R	18	STR	7 1/4
FK351R	15	CVD	8 1/2



MB536R



MB536R

KEY Periosteal Elevator

Catalog Number	Blade Size (mm)	Length (in.)
MB536R	3.1	6 3/4



Orthopedics/Spine

Elevators and Bone Levers



FK410R-FK414R

KEY Elevator

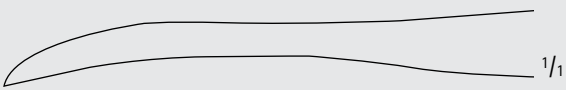
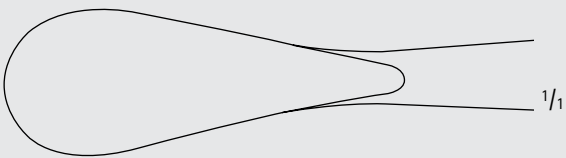
Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK410R	6.4	STR	7
FK411R	9.5	STR	7 1/2
FK412R	12.7	STR	7 1/2
FK413R	19	STR	7 7/8
FK414R	25.4	STR	8 1/4



MG024R

COBB Elevator, Round

Catalog Number	Blade Size (mm)	Blade	Length (in.)
MG024R	19	CVD	9 1/2



MG024R



COBB Elevator, Sharp

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK146R	10	CVD	11
FK147R	13	CVD	11
FK148R	19	CVD	11



FK146R-FK148R



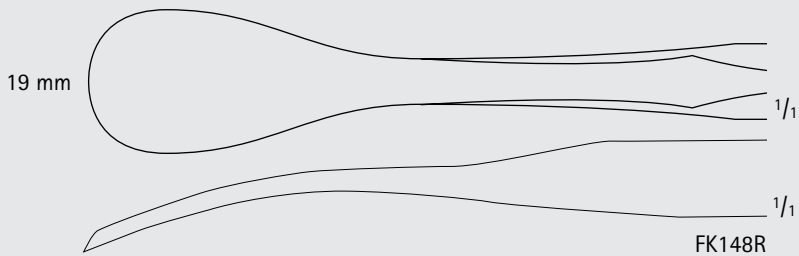
10 mm

FK146R



13 mm

FK147R



19 mm

FK148R

COBB Periosteal Elevator, Round

Catalog Number	Blade Size (mm)	Blade	Length (in.)
MB518R	7	CVD	12



MB518R



7 mm

MB518R



INCHES

Orthopedics/Spine

Elevators and Bone Levers

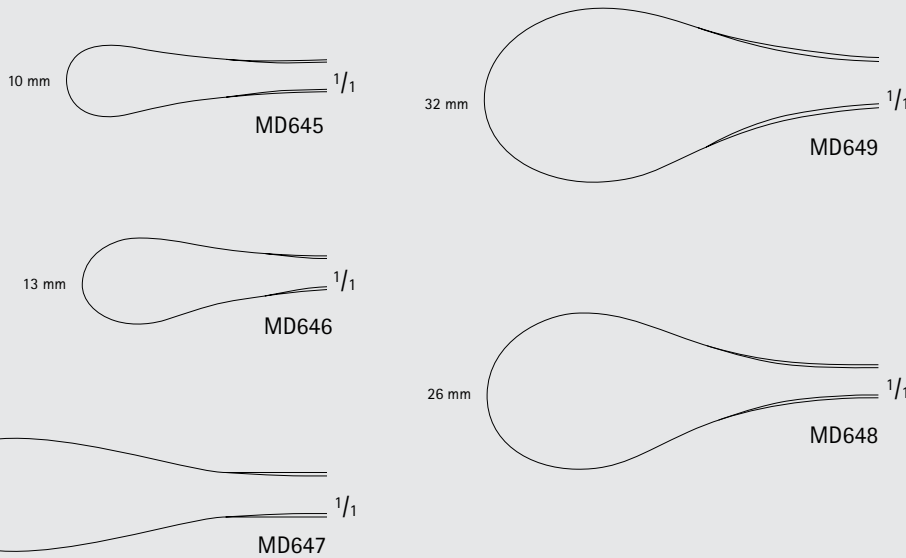


COBB Elevator

Catalog Number	Blade Size (mm)	Blade	Length (in.)
MD645	10	ROUND	11
MD646	13	ROUND	11
MD647	19	ROUND	11
MD648	26	ROUND	11
MD649	32	ROUND	11



MD645-MD649

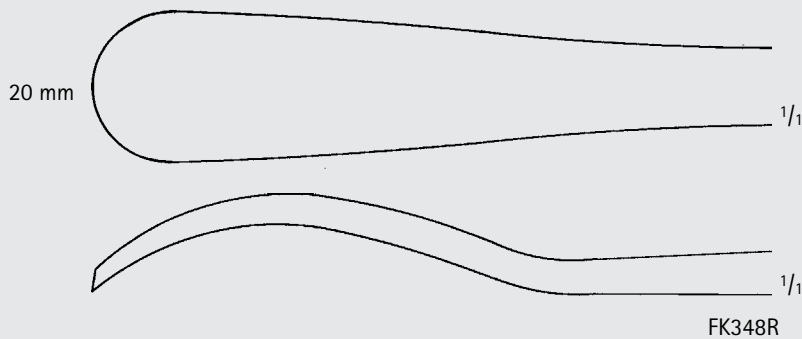


Elevator W/ PEEK Handle

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK348R	20	CVD	11 1/2



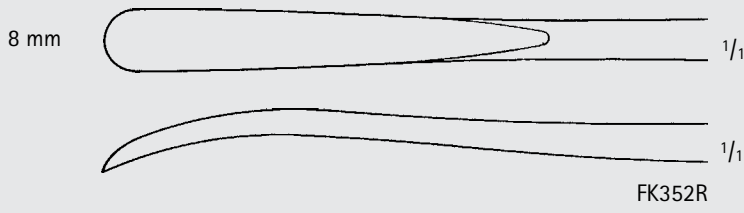
FK348R



FK348R

WAGNER Elevator W/ PEEK Handle

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK352R	8	CVD	13
FK353R	17	CVD	13



Orthopedics/Spine

Elevators and Bone Levers

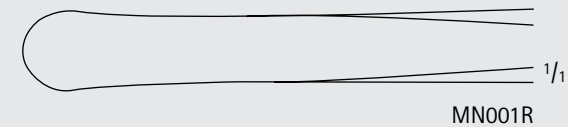


MN001R-MN006R

1/3

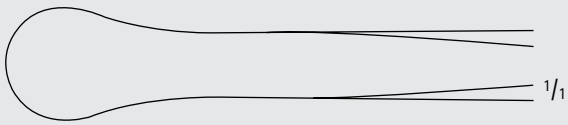
Black Handled Elevator

Catalog Number	Tip Size (mm)	Handle	Length (in.)
MN001R	10	8 1/2	13 1/4
MN002R	15	8 1/2	13 1/4
MN003R	20	8 1/2	13 1/4
MN004R	25	8 1/2	13 1/4
MN005R	30	8 1/2	13 1/4
MN006R	35	8 1/2	13 1/4
MN007R	9	9	15
MN008R	13	9	15
MN009R	19	9	15
MN010R	25	9	15
MN011R	32	9	15



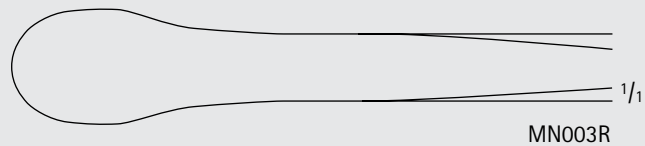
MN001R

1/1



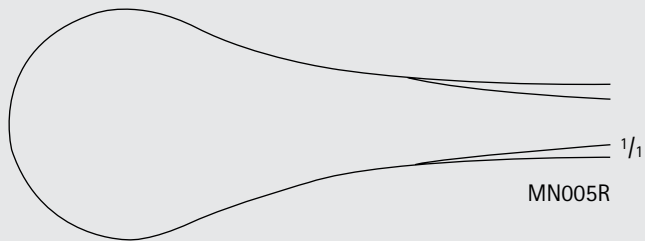
MN002R

1/1



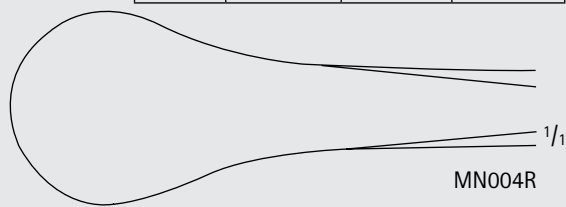
MN003R

1/1



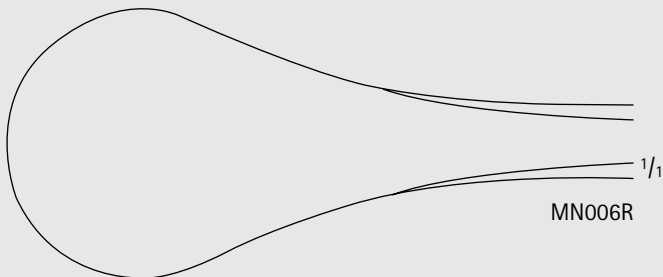
MN005R

1/1



MN004R

1/1



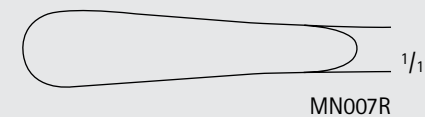
MN006R

1/1



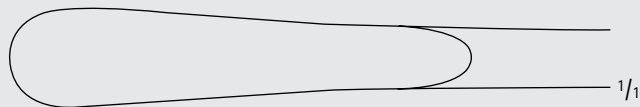
MN007R-MN011R

1/3



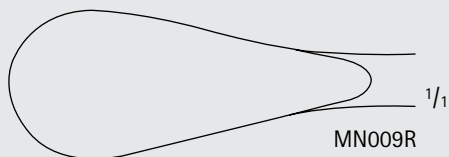
MN007R

1/1



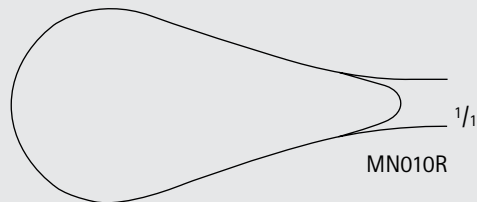
MN008R

1/1



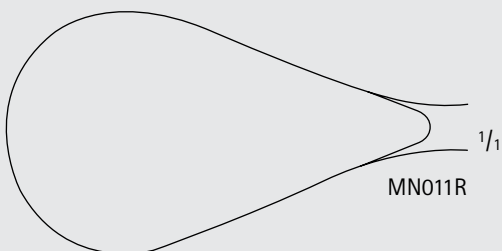
MN009R

1/1



MN010R

1/1

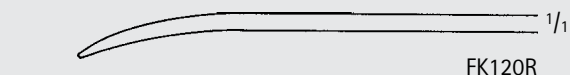
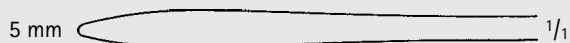


MN011R

1/1



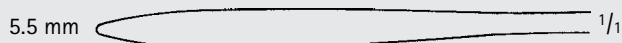
FK120R



FK120R



FK121R



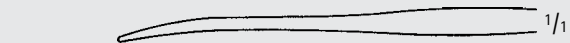
FK121R

WILLIGER Elevator

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK120R	5	CVD	6 1/2
FK121R	5.5	CVD	6 3/4



FK124R



FK124R

SEBILEAU Elevator

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK124R	5	CVD	6 7/8



ORTHO
SPINE

INCHES

Orthopedics/Spine

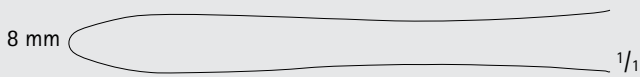
Elevators and Bone Levers



FK130R-FK131R

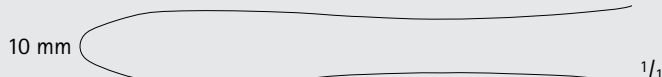
LANGENBECK Elevator

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK130R	8	CVD	7 3/4
FK131R	10	CVD	7 3/4
FK139R	11	CVD	9



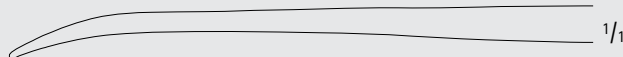
8 mm

1/1



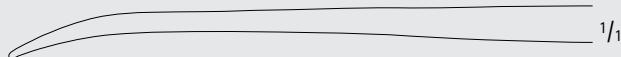
10 mm

1/1



1/1

FK130R

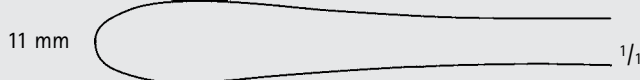


1/1

FK131R

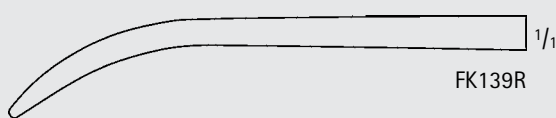


FK139R



11 mm

1/1

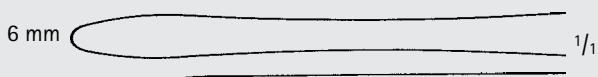


1/1

FK139R

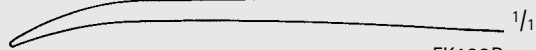


FK133R



6 mm

1/1



1/1

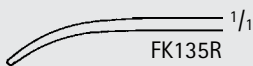
FK133R

QUERVAIN Elevator, Joker

Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK133R	6	CVD	7 3/4



FK135R



FK135R

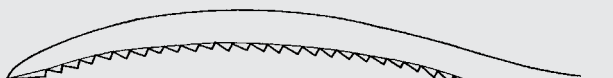
1/1

LANE TRETHOWAN Bone Lever

Catalog Number	Blade	Length (in.)
FK135R	CVD	8 1/2



FK136R



1/1

FK136R

LANE Bone Lever

Catalog Number	Blade	Length (in.)
FK136R	CVD	10



MB818R-MB820R



6.5 mm

1/1



MB818R



7.1 mm

1/1



MB819R



14.6 mm

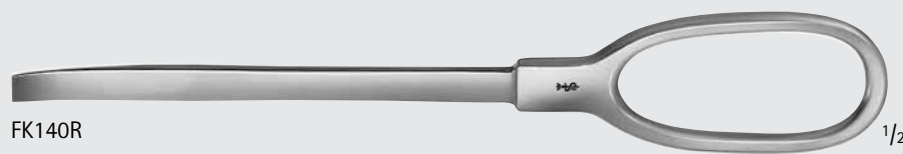
1/1



MB820R

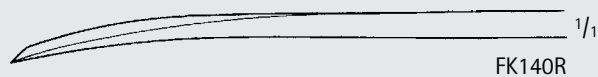
CREGO Elevator

Catalog Number	Tip	Blade Size (mm)	Blade	Length (in.)
MB818R	BLUNT	6.5	CVD	8
MB819R	BLUNT	7.1	CVD	8
MB820R	BLUNT	14.6	CVD	8



FK140R

1/2



FK140R

BRISTOW Bone Lever

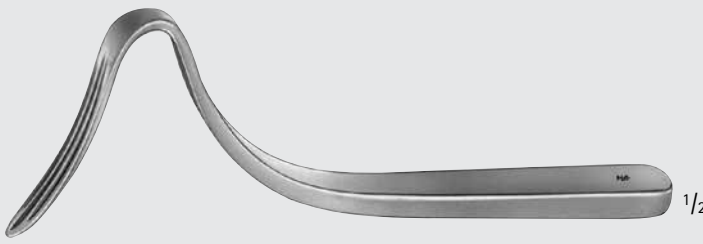
Catalog Number	Length (in.)
FK140R	5 374



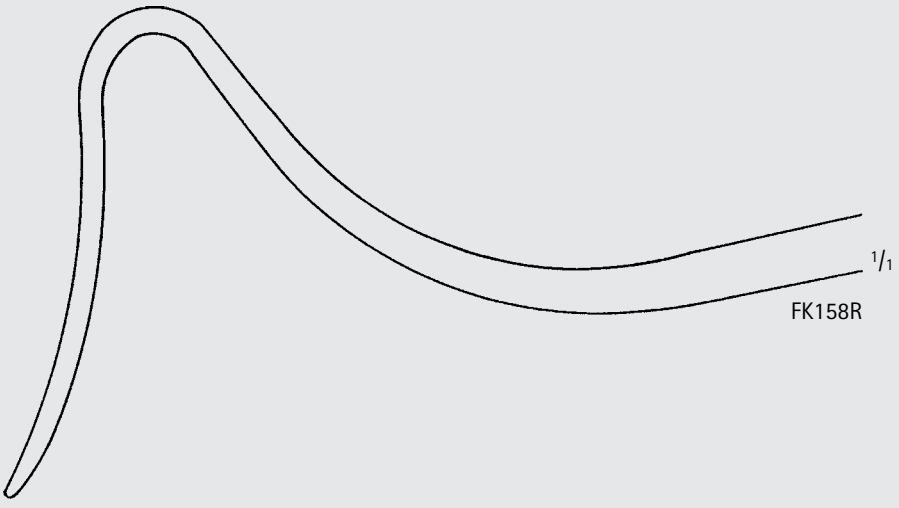
ORTHO
SPINE

Orthopedics/Spine

Elevators and Bone Levers



FK158R



FK158R

TAEGER Bone Lever F/ Angle Joint Operations

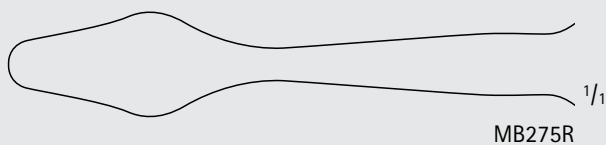
Catalog Number	Blade Size (mm)	Blade	Length (in.)
FK158R	12	CVD	6 7/8

CHANDLER Bone Elevator

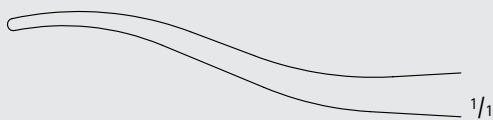
Catalog Number	Blade Size (mm)	Blade	Length (in.)
MB275R	14	SMALL	7 1/4
MB276R	19	MEDIUM	8
MB277R	25	LARGE	9 1/4
MB278R	30	EXTRA LARGE	10



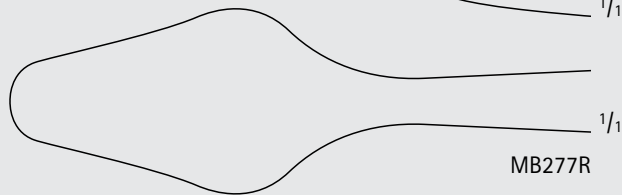
MB275R-MB278R



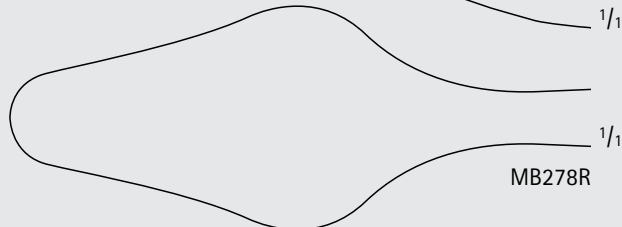
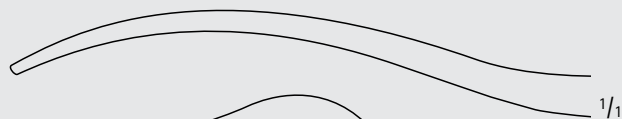
MB275R



MB276R



MB277R



MB278R



Orthopedics/Spine

Chisels, Gouges and Osteotomes



MB850R-MB855R, MB991R

1/2



MB856R-MB859R, MB992R-MB996R

1/2

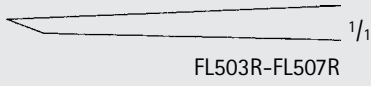
HIBBS Chisel

Catalog Number	Tip Size (mm)	Blade	Length (in.)
MB850R	7	STR	9 1/2
MB991R	10	STR	9 1/2
MB851R	15	STR	9 1/2
MB852R	19	STR	9 1/2
MB853R	22	STR	9 1/2
MB854R	25	STR	9 1/2
MB855R	38	STR	9 1/2
MB856R	7	CVD	9 1/2
MB857R	9	CVD	9 1/2
MB992R	13	CVD	9 1/2
MB858R	15	CVD	9 1/2
MB859R	19	CVD	9 1/2
MB993R	22	CVD	9 1/2
MB994R	25	CVD	9 1/2
MB995R	32	CVD	9 1/2
MB996R	38	CVD	9 1/2



FL503R-FL507R

1/2



FL503R-FL507R

1/1

STILLE Chisel

Catalog Number	Tip Size (mm)	Length (in.)
FL503R	10	8
FL504R	12	8
FL505R	15	8
FL506R	20	8
FL507R	25	8

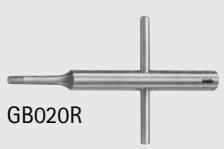
Chisel Handle F/ Interchangeable Blades

Catalog Number	Item
FL665R	HANDLE W/KEY
GB020R	REPLACEMENT KEY

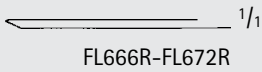


FL665R

1/2



GB020R

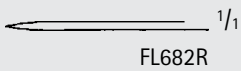


Chisel Blade, F/FL665R

Catalog Number	Tip Size (mm)	Tip Size (in.)	Working Length (mm)
FL666R	5	3/16	45
FL668R	10	3/8	45
FL670R	16	5/8	45
FL672R	25	1	45



FL682R

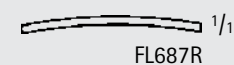
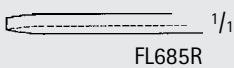
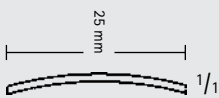


Osteotome Blade, F/FL665R

Catalog Number	Tip Size (mm)	Tip Size (in.)	Working Length (mm)
FL682R	25	1	78



FL685R-FL687R



Concave Chisel Blade, F/FL665R

Catalog Number	Radius (mm)	Tip Size (mm)	Tip Size (in.)
FL685R	50	25	1
FL687R	70	25	1



ORTHO
SPINE

INCHES

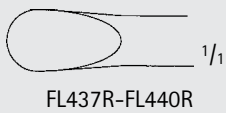
Orthopedics/Spine

Chisels, Gouges and Osteotomes



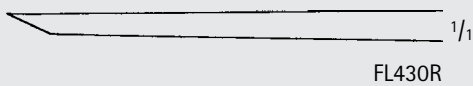
Lamina Gouge W/ HARTPRESS Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL437R	6	1/4	9 1/4
FL438R	8	5/16	9 1/4
FL439R	11	7/16	9 1/4
FL440R	16	5/8	9 1/4



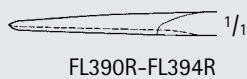
Chisel W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL430R	20	3/4	9 5/8



LEXER-MINI Gouge W/ PEEK Handle

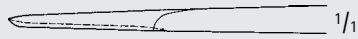
Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL390R	4	5/32	7
FL391R	6	1/4	7
FL392R	8	5/16	7
FL393R	10	3/8	7
FL394R	12	1/2	7





FL411R-FL418R

1/2



FL411R-FL418R

1/1

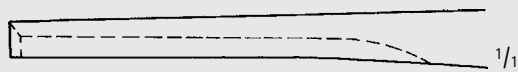
LEXER Gouge W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL411R	5	3/16	8 7/8
FL412R	7	9/32	8 7/8
FL413R	10	3/8	8 7/8
FL415R	15	5/8	8 7/8
FL416R	20	3/4	8 7/8
FL417R	25	1	8 7/8
FL418R	30	1 3/16	8 7/8



FL420R

1/2



FL420R

1/1

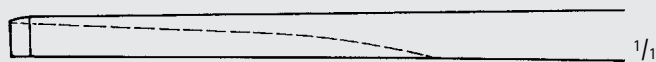
Gouge, F/ Removing Broken Screws, W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL420R	9	3/8	8 7/8



FL423R

1/2



1/1



1/1



1/1

FL423R

LEXER Spongiosa Gouge W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL423R	10	3/8	11



ORTHO
SPINE

INCHES

Orthopedics/Spine

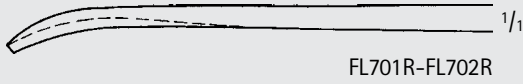
Chisels, Gouges and Osteotomes



FL701R-FL702R

ZIELKE Gouge W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL701R	5.5	7/32	9
FL702R	9	3/8	9



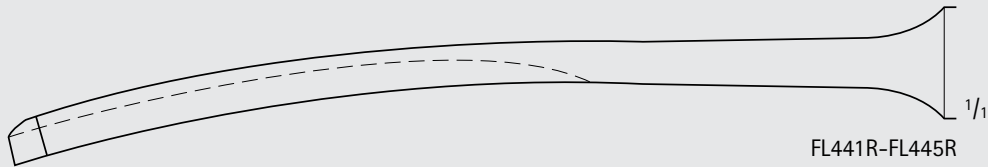
FL701R-FL702R



FL441R-FL445R

Spongiosa Gouge W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Blade	Length (in.)
FL441R	5	3/16	CVD	9 3/4
FL443R	10	3/8	CVD	9 3/4
FL445R	15	5/8	CVD	9 3/4



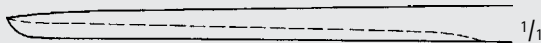
FL441R-FL445R



FL573R-FL577R

STILLE Gouge

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL573R	10	3/8	8
FL574R	12	1/2	8
FL575R	15	5/8	8
FL576R	20	3/4	8
FL577R	25	1	8



FL573R-FL577R

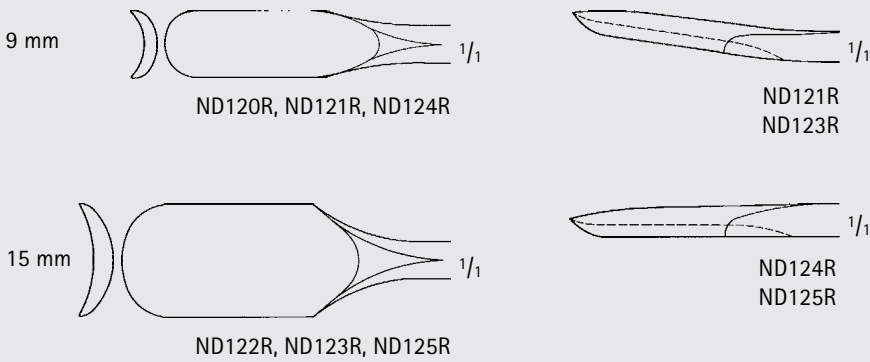


WAGNER Gouge W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Blade Shape	Length (in.)
ND120R	9	3/8	ANG FWD	13 3/8
ND121R	9	3/8	ANG BACK	13 3/8
ND122R	15	5/8	ANG FWD	13 3/8
ND123R	15	5/8	ANG BACK	13 3/8
ND124R	9	3/8	STR	13 3/8
ND125R	15	5/8	STR	13 3/8



ND120R-ND125R



SMITH-PETERSON Gouge

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF465R	STR	6	8
MF466R	STR	10	8
MF467R	STR	13	8
MF468R	STR	16	8
MF469R	STR	19	8
MF470R	STR	25	8
MF471R	STR	32	8
MF472R	CVD	6	8
MF473R	CVD	10	8
MF474R	CVD	13	8
MF475R	CVD	16	8
MF476R	CVD	19	8
MF477R	CVD	25	8
MF478R	CVD	32	8



MF465R-MF478R



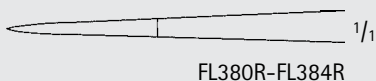
Orthopedics/Spine

Chisels, Gouges and Osteotomes



FL380R-FL384R

1/2



FL380R-FL384R

1/1

LEXER-MINI Osteotome W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL380R	4	5/32	7
FL381R	6	1/4	7
FL382R	8	5/16	7
FL383R	10	3/8	7
FL384R	12	1/2	7



FL401R-FL408R

1/2



FL401R-FL408R

1/1

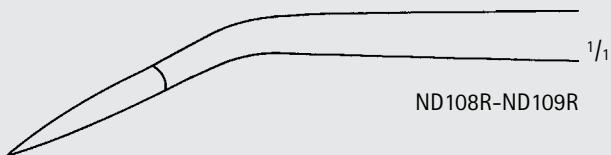
LEXER Osteotome W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
FL401R	5	3/16	8 7/8
FL402R	7	9/32	8 7/8
FL403R	10	3/8	8 7/8
FL405R	15	5/8	8 7/8
FL406R	20	3/4	8 7/8
FL407R	25	1	8 7/8
FL408R	30	1 3/16	8 7/8
ND108R	10	3/8	10 3/4
ND109R	15	5/8	10 3/4



ND108R-ND109R

1/2



ND108R-ND109R

1/1

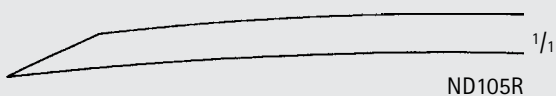
Chisel W/ PEEK Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
ND105R	16	5/8	10 1/2



ND105R

1/2



ND105R

1/1



COBB Gouge

Catalog Number	Blade	Length (in.)
MB707R	STR	11 1/2



Gouge, Double Curved, W/ HARTPRESS Handle

Catalog Number	Tip Size (mm)	Tip Size (in.)	Length (in.)
ND118R	25	1	11 1/4



ND118R

HIBBS Gouge

Catalog Number	Tip Size (mm)	Tip Size (in.)	Blade	Length (in.)
MB709R	16	5/8	STR	9 1/2
MB710R	19	3/4	STR	9 1/2
MB711R	22	7/8	STR	9 1/2
MB712R	25	1	STR	9 1/2
MB713R	28	1 1/8	STR	9 1/2
MB714R	32	1 1/4	STR	9 1/2
MB715R	38	1 1/2	STR	9 1/2
MB716R	6	1/4	CVD	9 1/2
MB717R	9	3/8	CVD	9 1/2
MB718R	13	1/2	CVD	9 1/2
MB719R	13	5/8	CVD	9 1/2
MB720R	19	3/4	CVD	9 1/2
MB721R	25	1	CVD	9 1/2
MB722R	28	1 1/8	CVD	9 1/2
MB723R	38	1 1/2	CVD	9 1/2



ORTHO
SPINE

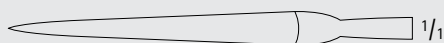
INCHES

Orthopedics/Spine

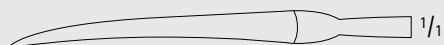
Chisels, Gouges and Osteotomes



FL156R-FL170R



FL156R-FL160R



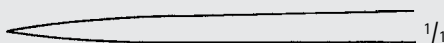
FL166R-FL170R

HOKE Osteotome

Catalog Number	Tip Size (mm)	Tip Size (in.)	Blade	Length (in.)
FL156R	3	1/8	STR	6 1/8
FL157R	6	1/4	STR	6 1/8
FL158R	10	3/8	STR	6 1/8
FL159R	13	1/2	STR	6 1/8
FL160R	16	5/8	STR	6 1/8
FL166R	3	1/8	CVD	6 1/8
FL167R	6	1/4	CVD	6 1/8
FL168R	10	3/8	CVD	6 1/8
FL169R	13	1/2	CVD	6 1/8
FL170R	16	5/8	CVD	6 1/8



FL512R-FL517R



FL512R-FL517R



FL523R-FL527R



FL523R-FL527R



FL553R-FL557R

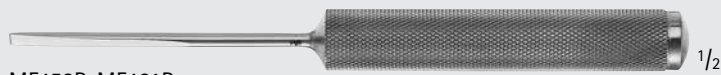


FL553R-FL557R

STILLE Osteotome

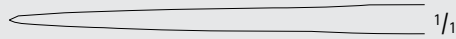
Catalog Number	Tip Size (mm)	Tip Size (in.)	Blade	Length (in.)
FL512R	8	5/16	STR, HVY	8
FL513R	10	3/8	STR, HVY	8
FL514R	12	1/2	STR, HVY	8
FL515R	15	5/8	STR, HVY	8
FL516R	20	3/4	STR, HVY	8
FL517R	25	1	STR, HVY	8
FL523R	10	3/8	STR	8
FL524R	12	1/2	STR	8
FL525R	15	5/8	STR	8
FL526R	20	3/4	STR	8
FL527R	25	1	STR	8
FL553R	10	3/8	CVD	8
FL554R	12	1/2	CVD	8
FL555R	15	5/8	CVD	8
FL556R	20	3/4	CVD	8
FL557R	25	1	CVD	8





MF458R-MF461R

1/2



1/1

MF458R-MF461R

Gouge

Catalog Number	Tip Size (mm)	Tip	Length (in.)
MF458R	4	CVD	7
MF459R	4	STR	7
MF460R	6	CVD	7 1/2
MF461R	6	STR	7 1/2



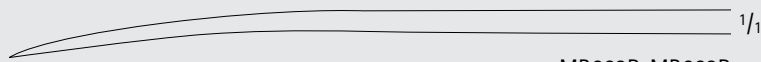
MB657R-MB669R

1/2



1/2

MB657R-MB662R



1/1

MB663R-MB669R

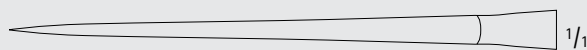
SMITH-PETERSON Osteotome

Catalog Number	Tip Size (mm)	Tip Size (in.)	Blade	Length (in.)
MB657R	7	9/32	STR	8
MB658R	11	7/16	STR	8
MB659R	14	9/16	STR	8
MB660R	17	21/32	STR	8
MB661R	19	3/4	STR	8
MB662R	25	1	STR	8
MB663R	6	1/4	CVD	8
MB664R	9.5	3/8	CVD	8
MB665R	13	1/2	CVD	8
MB666R	16	5/8	CVD	8
MB667R	19	3/4	CVD	8
MB668R	25	1	CVD	8
MB669R	32	1 1/4	CVD	8



MB675R-MB684R

1/2



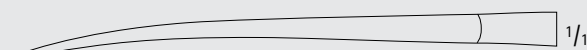
1/1

MB675R-MB684R



MB685R-MB694R

1/2



1/1

MB685R-MB694R

HIBBS Osteotome

Catalog Number	Tip Size (mm)	Tip Size (in.)	Blade	Length (in.)
MB675R	6	1/4	STR	9 5/8
MB676R	10	3/8	STR	9 5/8
MB677R	13	1/2	STR	9 5/8
MB678R	16	5/8	STR	9 5/8
MB679R	19	3/4	STR	9 5/8
MB680R	22	7/8	STR	9 5/8
MB681R	25	1	STR	9 5/8
MB682R	28	1 1/8	STR	9 5/8
MB683R	32	1 1/4	STR	9 5/8
MB684R	38	1 1/2	STR	9 5/8
MB685R	6	1/4	CVD	9 5/8
MB686R	10	3/8	CVD	9 5/8
MB687R	13	1/2	CVD	9 5/8
MB688R	16	5/8	CVD	9 5/8
MB689R	19	3/4	CVD	9 5/8
MB690R	22	7/8	CVD	9 5/8
MB691R	25	1	CVD	9 5/8
MB692R	28	1 1/8	CVD	9 5/8
MB693R	32	1 1/4	CVD	9 5/8
MB694R	38	1 1/2	CVD	9 5/8



ORTHO
SPINE

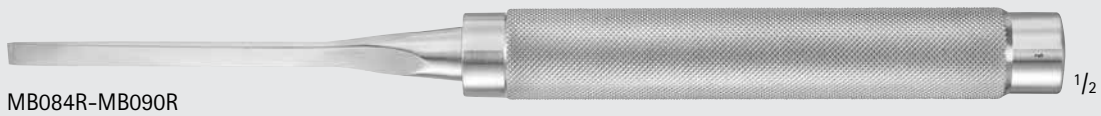
INCHES

Orthopedics/Spine

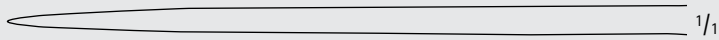
Chisels, Gouges and Osteotomes

COBB Osteotomes

Catalog Number	Tip Size (mm)	Blade	Length (in.)
MB084R	6	STR	11
MB085R	10	STR	11
MB742R	13	STR	11
MB087R	13	STR	11
MB088R	16	STR	11
MB089R	19	STR	11
MB090R	25	STR	11
MG030R	6	CVD	11
MG031R	10	CVD	11
MG032R	13	CVD	11
MG033R	16	CVD	11
MG036R	19	CVD	11
MG034R	25	CVD	11
MG035R	32	CVD	11



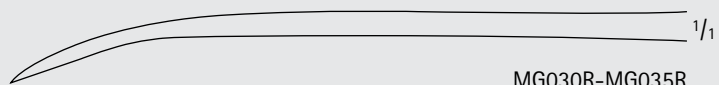
MB084R-MB090R



MB084R-MB090R

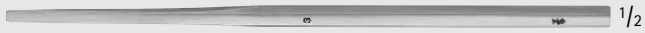


MG030R-MG035R



MG030R-MG035R





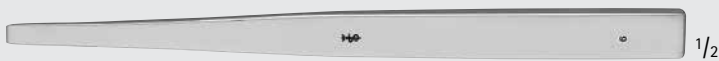
MB404R-MB373R



MB404R-MB373R

Osteotome W/ Hexagonal Handle

Catalog Number	Tip Size (mm)	Length (in.)
MB404R	2	6 1/4
MB405R	3	6 1/4
MB406R	4	6 1/4
MB407R	5	6 1/4
MB408R	6	6 1/4
MB409R	7	6 1/4
MB410R	8	6 1/4
MB411R	9	6 1/4
MB412R	10	6 1/4
MB413R	11	6 1/4
MB373R	12	6 1/4



MB398R-MB403R



MB398R-MB403R

CONVERSE Osteotome

Catalog Number	Tip Size (mm)	Length (in.)
MB398R	2	7
MB399R	4	7
MB400R	6	7
MB401R	8	7
MB402R	10	7
MB403R	12	7



MB388R-MB389R

RUBIN Osteotome, W/ Finger Grip

Catalog Number	Tip Size (mm)	Length (in.)
MB388R	10	6 1/2
MB389R	14	6 1/2



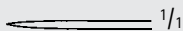
ORTHO
SPINE

Orthopedics/Spine

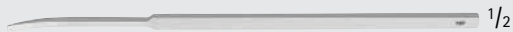
Chisels, Gouges and Osteotomes



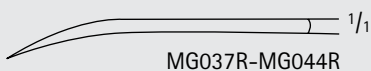
FL088R-MG049R



FL088R-MG049R



MG037R-MG044R



MG037R-MG044R

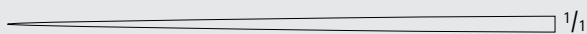
LAMBOTTE Osteotome

Catalog Number	Tip Size (mm)	Blade	Length (in.)
MG050R	SET OF 7	STR	-
FL088R	2	STR	5
FL101R	4	STR	5
FL102R	6	STR	5
FL104R	8	STR	5
FL106R	10	STR	5
FL108R	12	STR	5
MG046R	14	STR	5
FL109R	15	STR	5
MG047R	18	STR	5
MG048R	19	STR	5
MG049R	20	STR	5
MG037R	2	CVD	5
MG038R	4	CVD	5
MG039R	6	CVD	5
MG040R	8	CVD	5
MG041R	10	CVD	5
MG042R	12	CVD	5
MG043R	14	CVD	5
MG044R	15	CVD	5

LAMBOTTE MINI OSTEOTOME SET:
CONTAINS SEVEN MG050R STRAIGHT 5"
OSTEOTOMES:
2MM, 4MM, 6MM, 8MM, 10MM, 12MM,
14MM PLUS MALLET (FLO36R)



MB621R-MB628R



MB620R-MB628R

LAMBOTTE Osteotome with Calibrations

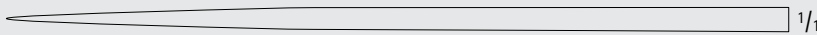
Catalog Number	Tip Size (mm)	Blade	Length (in.)
MB620R	COMPLETE SET	-	-
MB621R	4	STR	7 1/4
MB622R	6	STR	7 1/4
MB623R	7	STR	7 1/4
MB624R	8	STR	7 1/4
MB625R	10	STR	7 1/4
MB626R	12	STR	7 1/4
MB627R	16	STR	7 1/4
MB628R	22	STR	7 1/4

MB620R includes:
Osteotome MB621R-MB628R and
Mallet MB629R





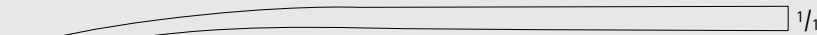
MB640R-MB646R



MB640R-MB646R



MB650R-MB656R



MB650R-MB656R

LAMBOTTE Osteotome

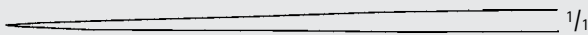
Catalog Number	Tip Size (mm)	Tip Size (in.)	Blade	Length (in.)
MB640R	COMPLETE SET		STR	
MB641R	6	1/4	STR	9
MB642R	13	1/2	STR	9
MB643R	19	3/4	STR	9
MB644R	25	1	STR	9
MB645R	32	1 1/4	STR	9
MB646R	38	1 1/2	STR	9
MB650R	COMPLETE SET		CVD	
MB651R	6	1/4	CVD	9
MB652R	13	1/2	CVD	9
MB653R	19	3/4	CVD	9
MB654R	25	1	CVD	9
MB655R	32	1 1/4	CVD	9
MB656R	38	1 1/2	CVD	9

LAMBOTTE Osteotome

Catalog Number	Tip Size (mm)	Blade	Length (in.)
FL650R	4	STR	9 5/8
FL651R	8	STR	9 5/8
FL652R	10	STR	9 5/8
FL653R	13	STR	9 5/8
FL654R	15	STR	9 5/8
FL655R	18	STR	9 5/8
FL656R	20	STR	9 5/8
FL658R	25	STR	9 5/8
FL659R	30	STR	9 5/8
FL660R	38	STR	9 5/8
FL661R	44	STR	9 5/8
FL662R	50	STR	9 5/8
FL781R	8	CVD	9 5/8
FL783R	13	CVD	9 5/8
FL785R	18	CVD	9 5/8
FL788R	25	CVD	9 5/8
FL789R	30	CVD	9 5/8
FL790R	38	CVD	9 5/8



FL650R-FL662R



FL650R-FL662R



FL781R-FL790R



FL781R-FL790R



ORTHO
SPINE

INCHES

Orthopedics/Spine

Mallets

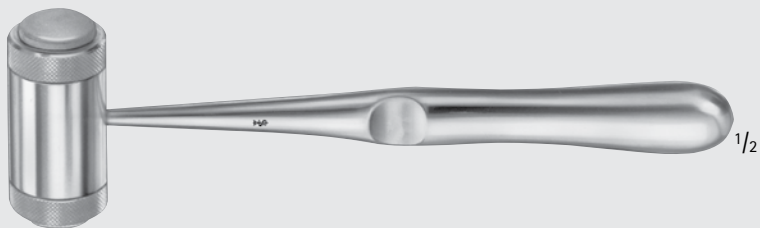


FL010-FL011

Mallet, PEEK

Catalog Number	Handle	Weight (gr)	Diameter (mm)	Length (in.)
FL010	HARTPRESS	230	42	9 3/4
FL011	HARTPRESS	315	50	9 3/4

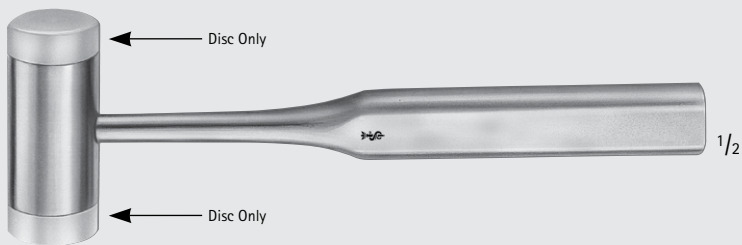
Actual image color is blue



FL035R

MEAD Mallet, Removable Discs, 180gr

Catalog Number	Description	Diameter (mm)	Length (in.)
FL035R	COMPLETE	20	7 1/2
FL034	SPARE DISCS, F/FL035R, 2/SET	20	



FL036R

Mallet W/ Removable Nylon Discs, 135gr

Catalog Number	Description	Diameter (mm)	Length (in.)
FL036R	COMPLETE	25	7 1/4
FL037	NYLON SPARE DISCS, F/FL036R, 2/SET	25	



MB629R

Mallet, 226gr

Catalog Number	Description	Diameter (mm)	Length (in.)
MB629R	ONE SIDE NYLON, ONE SIDE METAL	26	7 1/4
MB629200	REPLACEMENT NYLON DISC FOR MB629R MALLET HEAD		



DF114R

Mallet, 155gr

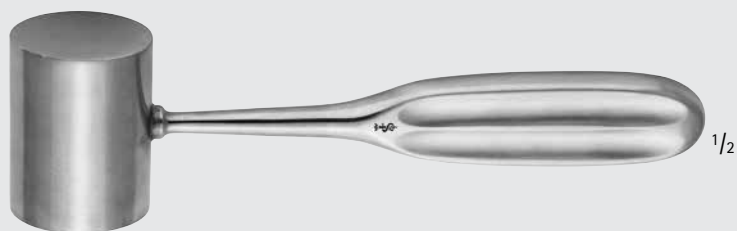
Catalog Number	Diameter (mm)	Length (in.)
DF114R	25	7 1/2



US142

Mallet, Copper

Catalog Number	Diameter (mm)	Length (in.)
US142	20	6 1/2



MG583R

KIRK Mallet, 560gr

Catalog Number	Diameter (mm)	Length (in.)
MG583R	35	7 1/4



Orthopedics/Spine

Mallets



FL038R

COTTLE Mallet, Flat/Round, 235gr

Catalog Number	Diameter (mm)	Length (in.)
FL038R	30	7 1/4



FL044R

HAJEK Mallet, 140gr

Catalog Number	Diameter (mm)	Length (in.)
FL044R	27	8 3/4



FL055R

BERGMANN Mallet, 260gr

Catalog Number	Diameter (mm)	Length (in.)
FL055R	30	9 1/4

PEEK



Mallet, 285gr, W/ Silicone Handle

Catalog Number	Diameter (mm)	Length (in.)
FL059R	30 / 42	9 1/2



FL059R

BERGMANN Mallet, 300gr, W/ Silicone Handle

Catalog Number	Diameter (mm)	Length (in.)
FL060R	45	9 5/8

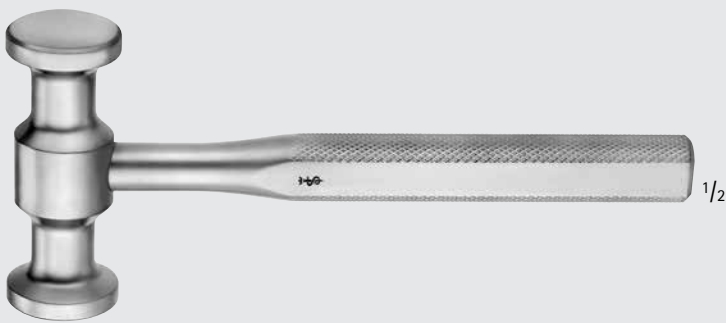


FL060R

Orthopedic Mallet

Catalog Number	Diameter (mm)	Length (in.)
MB630R	30	7 1/4
MB631R	38	7 1/4

MB630R: 1 LB Weight (485gr)
 MB631R: 2 LB Weight (907gr)



MB630R



ORTHO
SPINE

Orthopedics/Spine

Mallets



WAGNER Mallet Set, 130gr, W/ Silicone Handle

Catalog Number	Diameter (mm)	Length (in.)
FL062	35	9 1/4

Set includes:
 1 PR Metal Discs FL064R
 1 PR Plastic Discs FL065
 1 Wrench FL062/206

FL062

215 gr
1 Metal Disc, flat
1 Metal Disc, convex

FL064R

30 gr
1 Plastic Disc, flat
1 Plastic Disc, convex

FL065

OMBREDANNE Mallet, 520gr, W/ Silicone Handle

Catalog Number	Diameter (mm)	Length (in.)
FL066R	40	9 1/2

FL066R

HEATH Copper Head Mallet, 725gr, W/ Silicone Handle

Catalog Number	Diameter (mm)	Length (in.)
FL068R	40	9 1/4

FL068R



MG095R

HEATH Mallet, 823gr

Catalog Number	Diameter (mm)	Size	Length (in.)
MG095R	40	1.8 lbs	7 1/4



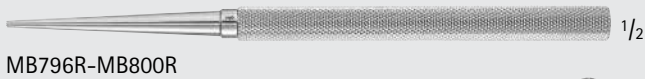
FLO90R

Bone Graft Tamper

Catalog Number	Diameter (mm)	Length (in.)
FLO90R	12	7 7/8



FLO90R



MB796R-MB800R

Bone Tamp

Catalog Number	Diameter (mm)	Length (in.)
MB796R	2	6 1/4
MB798R	4	6 1/4
MB800R	6	6 1/4
MB801R	8	6 1/4
MB802R	10	6 1/4



MB796R



MB798R



MB800R



MB801R



MB801R



MB802R



MB802R



FG093R-FG096R

SYPERT Spinal Impactor, W/ HART-PRESS Handle

Catalog Number	Tip Size (mm)	Length (in.)
FG093R	3 x 8	11 1/2
FG094R	4 x 10	11 1/2
FG095R	5 x 15	11 1/2
FG096R	6 x 20	11 1/2



FG093R



FG094R



FG095R



FG096R



ORTHO
SPINE

INCHES

Orthopedics/Spine

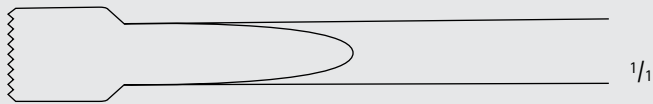
Bone Impactor

COBB Bone Impactor

Catalog Number	Tip Size (mm)	Length (in.)
MB545R	3 x 12	11 1/4

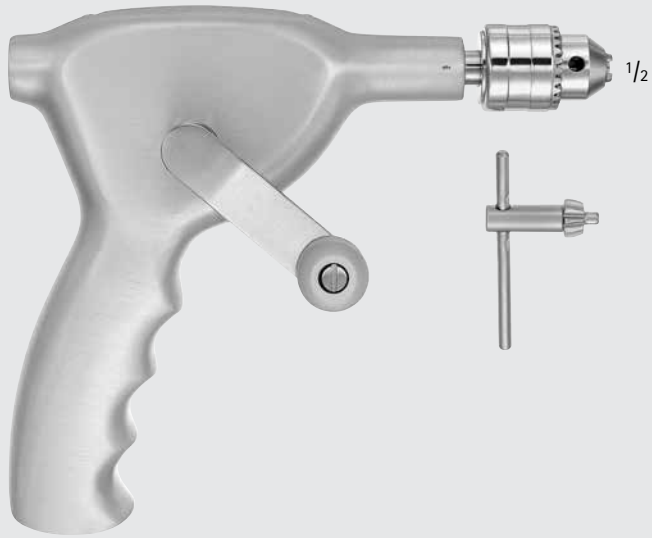


MB545R



MB545R





MG021R

RALKS Hand Drill, Cannulated

Catalog Number	Length (in.)
MG021R	6 1/4



Orthopedics/Spine

Drills, Burrs and Reamers



FR110R

1/2

CHAMPIONNIÈRE Bone Drill

Catalog Number	Length (in.)
FR110R	6 3/4

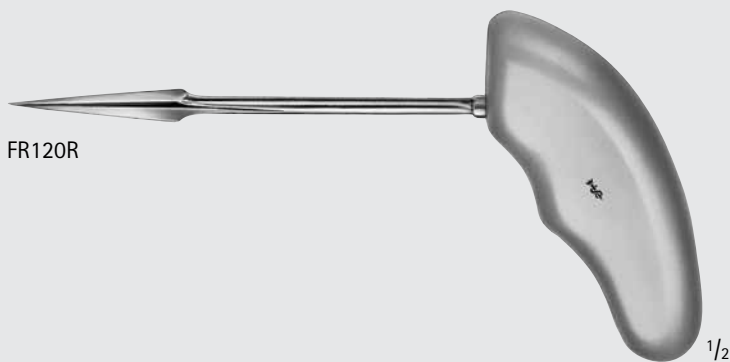


FR118R

1/2

Awl/Reamer

Catalog Number	Length (in.)
FR118R	6



FR120R

1/2

Reamer

Catalog Number	Length (in.)
FR120R	7





FR125R

PERTHES Reamer

Catalog Number	Length (in.)
FR125R	8 1/2



FR140R-FR141R

Bone Biopsy Trephine

Catalog Number	Diameter (mm)	Length (in.)
FR140R	3.9 / 5	6 1/4
FR141R	6.4 / 8	6 1/4



FR140R



FR141R

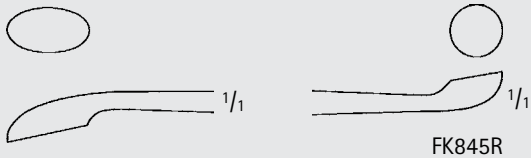


Orthopedics/Spine

Curettes



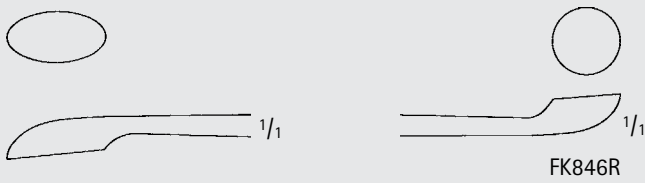
FK845R



FK845R



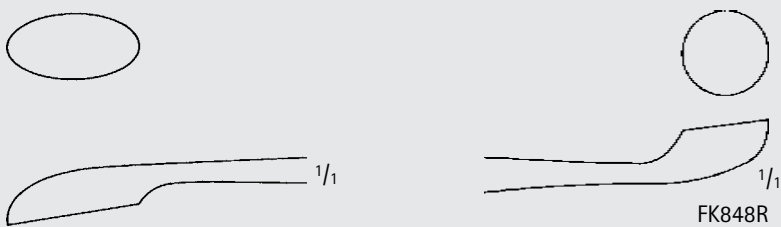
FK846R



FK846R



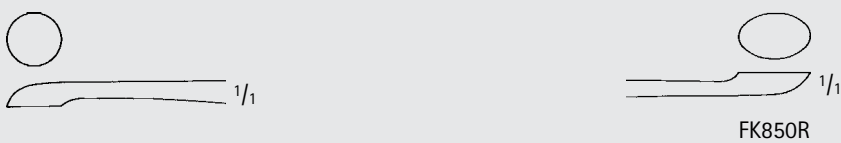
FK848R



FK848R



FK850R



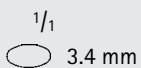
FK850R

Bone Curette, Double Ended

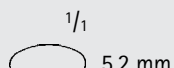
Catalog Number	Tip Size (mm)	Length (in.)
FK845R	6 / 7	5 1/8
FK846R	7 / 8	6 1/4
FK848R	8 / 11	7 7/8
FK850R	7 / 6	8 1/4



FK658R-FK659R



FK658R



FK659R

WILLIGER Bone Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
FK658R	00	3.4	6 3/4
FK659R	1	5.2	6 3/4



FK611R-FK617R



^{1/1}
○ 3 mm
FK611R

^{1/1}
○ 4 mm
FK612R

^{1/1}
○ 5 mm
FK613R

^{1/1}
○ 6 mm
FK614R

^{1/1}
○ 8 mm
FK615R

^{1/1}
○ 10 mm
FK616R

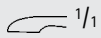
^{1/1}
○ 12 mm
FK617R

BRUNS Curette, Round

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
FK611R	000	3	6 1/2
FK612R	00	4	6 1/2
FK613R	0	5	6 1/2
FK614R	1	6	6 1/2
FK615R	2	8	6 1/2
FK616R	3	10	6 1/2
FK617R	4	12	6 1/2



FK621R-FK627R



^{1/1}
○ 2.5 mm
FK621R

^{1/1}
○ 3.4 mm
FK622R

^{1/1}
○ 4.2 mm
FK623R

^{1/1}
○ 5.2 mm
FK624R

^{1/1}
○ 6.3 mm
FK625R

^{1/1}
○ 7.4 mm
FK626R

^{1/1}
○ 8 mm
FK627R

SCHEDE Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
FK621R	000	2.5	6 3/4
FK622R	00	3.4	6 3/4
FK623R	0	4.2	6 3/4
FK624R	1	5.2	6 3/4
FK625R	2	6.3	6 3/4
FK626R	3	7.4	6 3/4
FK627R	4	8.0	6 3/4



FK630R-FK639R



^{1/1}
○ 2.8 mm
FK630R

^{1/1}
○ 3.6 mm
FK631R

^{1/1}
○ 4.4 mm
FK632R

^{1/1}
○ 5.2 mm
FK633R

^{1/1}
○ 6.8 mm
FK634R

^{1/1}
○ 8.5 mm
FK635R

^{1/1}
○ 10 mm
FK636R

^{1/1}
○ 11.5 mm
FK637R

^{1/1}
○ 13 mm
FK638R

^{1/1}
○ 14.5 mm
FK639R

VOLKMANN Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
FK630R	0000	2.8	6 3/4
FK631R	000	3.6	6 3/4
FK632R	00	4.4	6 3/4
FK633R	0	5.2	6 3/4
FK634R	1	6.8	6 3/4
FK635R	2	8.5	6 3/4
FK636R	3	10.0	6 3/4
FK637R	4	11.5	6 3/4
FK638R	5	13.0	6 3/4
FK639R	6	14.5	6 3/4



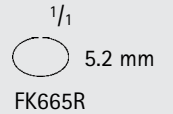
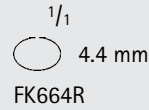
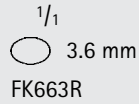
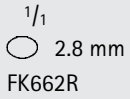
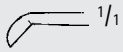
ORTHO
SPINE

Orthopedics/Spine

Curettes



FK662R-FK665R

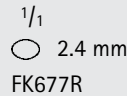
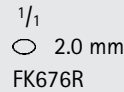
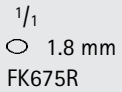
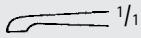


DAUBENSPECK Bone Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
FK662R	0000	2.8	7 7/8
FK663R	000	3.6	7 7/8
FK664R	00	4.4	7 7/8
FK665R	0	5.2	7 7/8

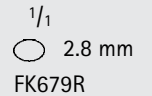
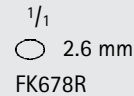


FK675R-FK679R



LEMPERT Bone Curette

Catalog Number	Tip Size (mm)	Length (in.)
FK675R	1.8	8 1/2
FK676R	2.0	8 1/2
FK677R	2.4	8 1/2
FK678R	2.6	8 1/2
FK679R	2.8	8 1/2



MD565-MD567



EPSTEIN Spinal Curette

Catalog Number	Tip Size (mm)	Size (#)	Length (in.)
MD565	2.0	000	8
MD566	2.5	00	8
MD567	3.0	0	8

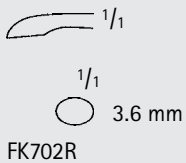


SCOVILLE Bone Curette

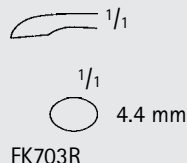
Catalog Number	Tip Size (#)	Tip Size (mm)	Tip	Length (in.)
FK702R	000	3.6	FWD STR	9 3/4
FK703R	00	4.4	FWD STR	9 3/4
FK704R	0	5.2	FWD STR	9 3/4
FK705R	1	6.8	FWD STR	9 3/4
FK712R	000	3.6	FWD ANG	9 3/4
FK713R	00	4.4	FWD ANG	9 3/4
FK714R	0	5.2	FWD ANG	9 3/4
FK715R	1	6.8	FWD ANG	9 3/4



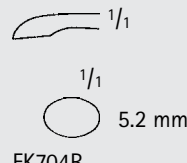
FK702R-FK715R



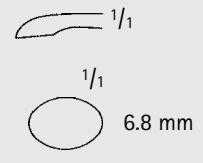
FK702R



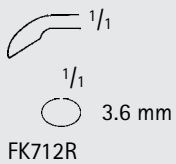
FK703R



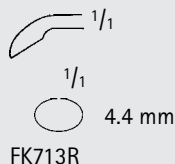
FK704R



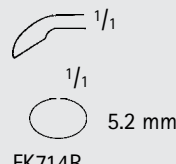
FK705R



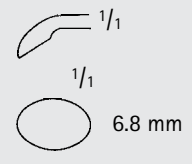
FK712R



FK713R



FK714R



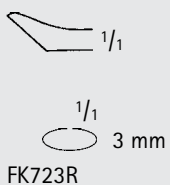
FK715R

BUSHE Bone Curette

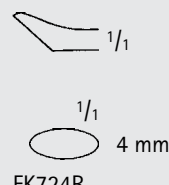
Catalog Number	Tip Size (mm)	Tip	Length (in.)
FK723R	3.0	REV ANG	9 3/4
FK724R	4.0	REV ANG	9 3/4
FK725R	5.0	REV ANG	9 3/4



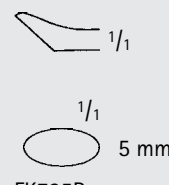
FK723R-FK725R



FK723R



FK724R



FK725R



ORTHO
SPINE

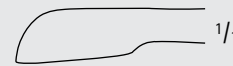
INCHES

Orthopedics/Spine

Curettes



MF519R-MD490, MF534R-MF544R, MF567R-MF577R



MF521R-MD481, MF545R-MF555R, MF578R-MF588R



MF523R-MF533R, MF556R-MF566R, MF589R-MF599R



BRUNS Spinal Curette

Catalog Number	Tip Size (#)	Tip	Length (in.)
MF519R	00000	STR	8
MF520R	0000	STR	8
MD482	000	STR	8
MD483	00	STR	8
MD484	0	STR	8
MD485	1	STR	8
MD486	2	STR	8
MD487	3	STR	8
MD488	4	STR	8
MD489	5	STR	8
MD490	6	STR	8
MF521R	00000	FWD ANG	8
MF522R	0000	FWD ANG	8
MD473	000	FWD ANG	8
MD474	00	FWD ANG	8
MD475	0	FWD ANG	8
MD476	1	FWD ANG	8
MD477	2	FWD ANG	8
MD478	3	FWD ANG	8
MD479	4	FWD ANG	8
MD480	5	FWD ANG	8
MD481	6	FWD ANG	8
MF523R	00000	REV ANG	8
MF524R	0000	REV ANG	8
MF525R	000	REV ANG	8
MF526R	00	REV ANG	8
MF527R	0	REV ANG	8
MF528R	1	REV ANG	8
MF529R	2	REV ANG	8
MF530R	3	REV ANG	8
MF531R	4	REV ANG	8
MF532R	5	REV ANG	8
MF533R	6	REV ANG	8

Catalog Number	Tip Size (#)	Tip	Length (in.)
MF534R	00000	STR	9
MF535R	0000	STR	9
MF536R	000	STR	9
MF537R	00	STR	9
MF538R	0	STR	9
MF539R	1	STR	9
MF540R	2	STR	9
MF541R	3	STR	9
MF542R	4	STR	9
MF543R	5	STR	9
MF544R	6	STR	9
MF545R	00000	FWD ANG	9
MF546R	0000	FWD ANG	9
MF547R	000	FWD ANG	9
MF548R	00	FWD ANG	9
MF549R	0	FWD ANG	9
MF550R	1	FWD ANG	9
MF551R	2	FWD ANG	9
MF552R	3	FWD ANG	9
MF553R	4	FWD ANG	9
MF554R	5	FWD ANG	9
MF555R	6	FWD ANG	9
MF556R	00000	REV ANG	9
MF557R	0000	REV ANG	9
MF558R	000	REV ANG	9
MF559R	00	REV ANG	9
MF560R	0	REV ANG	9
MF561R	1	REV ANG	9
MF562R	2	REV ANG	9
MF563R	3	REV ANG	9
MF564R	4	REV ANG	9
MF565R	5	REV ANG	9
MF566R	6	REV ANG	9

Catalog Number	Tip Size (#)	Tip	Length (in.)
MF567R	00000	STR	12
MF568R	0000	STR	12
MF569R	000	STR	12
MF570R	00	STR	12
MF571R	0	STR	12
MF572R	1	STR	12
MF573R	2	STR	12
MF574R	3	STR	12
MF575R	4	STR	12
MF576R	5	STR	12
MF577R	6	STR	12
MF578R	00000	FWD ANG	12
MF579R	0000	FWD ANG	12
MF580R	000	FWD ANG	12
MF581R	00	FWD ANG	12
MF582R	0	FWD ANG	12
MF583R	1	FWD ANG	12
MF584R	2	FWD ANG	12
MF585R	3	FWD ANG	12
MF586R	4	FWD ANG	12
MF587R	5	FWD ANG	12
MF588R	6	FWD ANG	12
MF589R	00000	REV ANG	12
MF590R	0000	REV ANG	12
MF591R	000	REV ANG	12
MF592R	00	REV ANG	12
MF593R	0	REV ANG	12
MF594R	1	REV ANG	12
MF595R	2	REV ANG	12
MF596R	3	REV ANG	12
MF597R	4	REV ANG	12
MF598R	5	REV ANG	12
MF599R	6	REV ANG	12





MB872R-MB880R



BRUNS Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Tip	Length (in.)
MB872R	000	2.0	STR	9
MB873R	00	2.5	STR	9
MB874R	0	3.3	STR	9
MB875R	1	3.8	STR	9
MB876R	2	4.8	STR	9
MB877R	3	5.3	STR	9
MB878R	4	6.0	STR	9
MB879R	5	6.7	STR	9
MB880R	6	7.3	STR	9



FK688R-FK690R



SIMON Bone Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
FK688R	000	3.6	9 1/4
FK689R	00	4.4	9 1/4
FK690R	0	5.2	9 1/4



MB415R-MB417R



HIBBS Curette

Catalog Number	Tip	Length (in.)
MB415R	SMALL	8
MB416R	MEDIUM	8
MB417R	LARGE	8



ORTHO
SPINE

INCHES

Orthopedics/Spine

Curettes

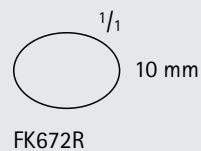
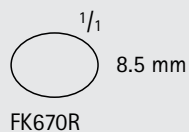
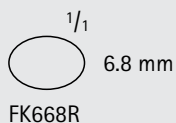
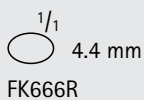
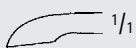


Bone Curette, Long, W/ PEEK Handle

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
FK666R	00	4.4	10 5/8
FK668R	1	6.8	10 5/8
FK670R	2	8.5	10 5/8
FK672R	3	10.0	10 5/8



FK666R-FK672R

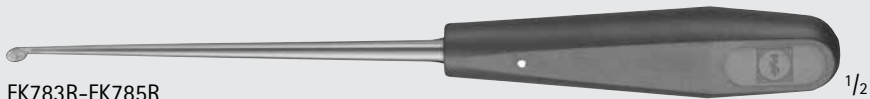
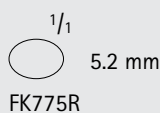
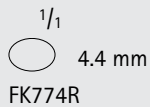
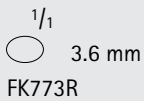
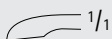


CASPAR Curette, W/ PEEK Handle

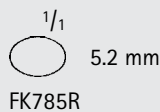
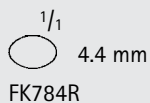
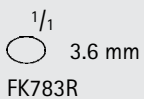
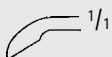
Catalog Number	Tip Size (#)	Tip Size (mm)	Blade	Length (in.)
FK773R	000	3.6	STR	8 3/4
FK774R	00	4.4	STR	8 3/4
FK775R	0	5.2	STR	8 3/4
FK783R	000	3.6	CVD	8 3/4
FK784R	00	4.4	CVD	8 3/4
FK785R	0	5.2	CVD	8 3/4

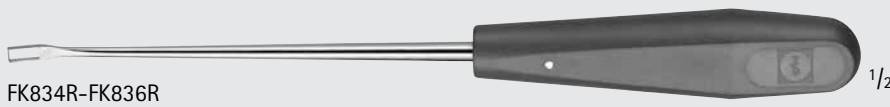


FK773R-FK775R



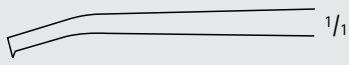
FK783R-FK785R



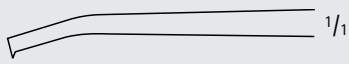


CASPAR Curette, W/ PEEK Handle

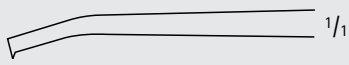
Catalog Number	Tip Size (mm)	Tip	Length (in.)
FK834R	4	SQUARE	8 3/4
FK835R	5	SQUARE	8 3/4
FK836R	6	SQUARE	8 3/4



4 mm  1/1
FK834R



5 mm  1/1
FK835R



6 mm  1/1
FK836R



Orthopedics/Spine

Curettes

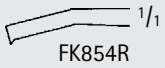


CASPAR Bone Curette, Toothed

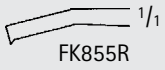
Catalog Number	Tip Size (mm)	Tip	Length (in.)
FK854R	4.0	SQUARE	9 3/4
FK855R	5.0	SQUARE	9 3/4



FK854R-FK855R



FK854R



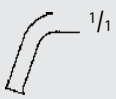
FK855R

CASPAR Bone Curette, Toothed

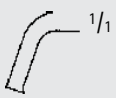
Catalog Number	Tip Size (mm)	Tip	Length (in.)
FK863R	3.0	SQUARE, ANG	10 5/8
FK864R	4.0	SQUARE, ANG	10 5/8



FK863R-FK864R



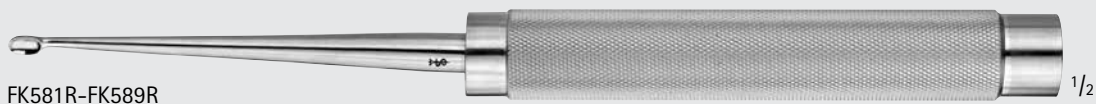
FK863R



FK864R

COBB Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Tip	Length (in.)
FK581R	000	2.0	STR	11
FK582R	00	2.5	STR	11
FK583R	0	3.0	STR	11
FK584R	1	3.5	STR	11
FK585R	2	4.5	STR	11
FK586R	3	5.5	STR	11
FK587R	4	7.5	STR	11
FK588R	5	8.5	STR	11
FK589R	6	10.0	STR	11
FK591R	000	2.0	ANG	11
FK592R	00	2.5	ANG	11
FK593R	0	3.0	ANG	11
FK594R	1	3.5	ANG	11
FK595R	2	4.5	ANG	11
FK596R	3	5.5	ANG	11
FK597R	4	7.5	ANG	11
FK598R	5	8.5	ANG	11
FK599R	6	10.0	ANG	11



FK581R-FK589R



FK591R-FK599R

¹/₁
○ 2.0 mm
FK581R, FK591R

¹/₁
○ 2.5 mm
FK582R, FK592R

¹/₁
○ 3.0 mm
FK583R, FK593R

¹/₁
○ 3.5 mm
FK584R, FK594R

¹/₁
○ 4.5 mm
FK585R, FK595R

¹/₁
○ 5.5 mm
FK586R, FK596R

¹/₁
○ 7.5 mm
FK587R, FK597R

¹/₁
○ 8.5 mm
FK588R, FK598R

¹/₁
○ 10.0 mm
FK589R, FK599R



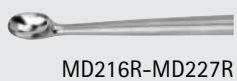
INCHES

Orthopedics/Spine

Curettes

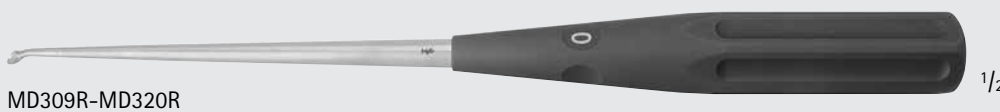
Colored Cervical Curette

Catalog Number	Tip Size (#)	Tip	Color	Length (in.)
MD216R	000000	STR	RED	10
MD217R	00000	STR	SILVER	10
MD218R	0000	STR	PURPLE	10
MD219R	000	STR	TURQUOISE	10
MD220R	00	STR	GOLD	10
MD221R	0	STR	GREEN	10
MD222R	1	STR	ORANGE	10
MD223R	2	STR	BLUE	10
MD224R	3	STR	GRAY	10
MD225R	4	STR	BLACK	10
MD226R	5	STR	BLACK	10
MD227R	6	STR	BLACK	10
MD234R	000000	ANG	RED	10
MD235R	00000	ANG	SILVER	10
MD236R	0000	ANG	PURPLE	10
MD237R	000	ANG	TURQUOISE	10
MD238R	00	ANG	GOLD	10
MD239R	0	ANG	GREEN	10
MD240R	1	ANG	ORANGE	10
MD241R	2	ANG	BLUE	10
MD242R	3	ANG	GRAY	10
MD243R	4	ANG	BLACK	10
MD244R	5	ANG	BLACK	10
MD245R	6	ANG	BLACK	10



Colored Cervical Curette

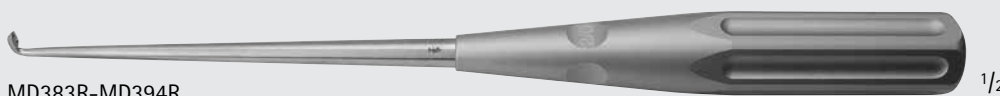
Catalog Number	Tip Size (#)	Tip	Color	Length (in.)
MD309R	000000	REVERSE ANG	RED	10
MD310R	00000	REVERSE ANG	SILVER	10
MD311R	0000	REVERSE ANG	PURPLE	10
MD312R	000	REVERSE ANG	TURQUOISE	10
MD313R	00	REVERSE ANG	GOLD	10
MD314R	0	REVERSE ANG	GREEN	10
MD315R	1	REVERSE ANG	ORANGE	10
MD316R	2	REVERSE ANG	BLUE	10
MD317R	3	REVERSE ANG	GRAY	10
MD318R	4	REVERSE ANG	BLACK	10
MD319R	5	REVERSE ANG	BLACK	10
MD320R	6	REVERSE ANG	BLACK	10
MD383R	000000	ANG 90°	RED	10
MD384R	00000	ANG 90°	SILVER	10
MD385R	0000	ANG 90°	PURPLE	10
MD386R	000	ANG 90°	TURQUOISE	10
MD387R	00	ANG 90°	GOLD	10
MD388R	0	ANG 90°	GREEN	10
MD389R	1	ANG 90°	ORANGE	10
MD390R	2	ANG 90°	BLUE	10
MD391R	3	ANG 90°	GRAY	10
MD392R	4	ANG 90°	BLACK	10
MD393R	5	ANG 90°	BLACK	10
MD394R	6	ANG 90°	BLACK	10



MD309R-MD320R



MD309R-MD320R



MD383R-MD394R



MD383R-MD394R



Orthopedics/Spine

Curettes

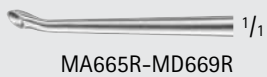
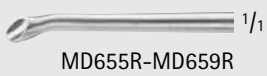
Colored Lumbar Curette

Catalog Number	Tip Size (#)	Tip	Color	Length (in.)
MD500R	000000	STR	RED	13 3/4
MD501R	00000	STR	SILVER	13 3/4
MD502R	0000	STR	PURPLE	13 3/4
MD503R	000	STR	TURQUOISE	13 3/4
MD504R	00	STR	GOLD	13 3/4
MD505R	0	STR	GREEN	13 3/4
MD506R	1	STR	ORANGE	13 3/4
MD507R	2	STR	BLUE	13 3/4
MD508R	3	STR	GRAY	13 3/4
MD509R	4	STR	BLACK	13 3/4
MD510R	5	STR	BLACK	13 3/4
MD511R	6	STR	BLACK	13 3/4
MD620R	000000	ANG	RED	13 3/4
MD621R	00000	ANG	SILVER	13 3/4
MD622R	0000	ANG	PURPLE	13 3/4
MD623R	000	ANG	TURQUOISE	13 3/4
MD624R	00	ANG	GOLD	13 3/4
MD625R	0	ANG	GREEN	13 3/4
MD626R	1	ANG	ORANGE	13 3/4
MD627R	2	ANG	BLUE	13 3/4
MD628R	3	ANG	GRAY	13 3/4
MD629R	4	ANG	BLACK	13 3/4
MD630R	5	ANG	BLACK	13 3/4
MD631R	6	ANG	BLACK	13 3/4
MD632R	000000	REVERSE ANG	RED	13 3/4
MD633R	00000	REVERSE ANG	SILVER	13 3/4
MD634R	0000	REVERSE ANG	PURPLE	13 3/4
MD635R	000	REVERSE ANG	TURQUOISE	13 3/4
MD636R	00	REVERSE ANG	GOLD	13 3/4
MD637R	0	REVERSE ANG	GREEN	13 3/4
MD638R	1	REVERSE ANG	ORANGE	13 3/4
MD639R	2	REVERSE ANG	BLUE	13 3/4
MD640R	3	REVERSE ANG	GRAY	13 3/4
MD641R	4	REVERSE ANG	BLACK	13 3/4
MD642R	5	REVERSE ANG	BLACK	13 3/4
MD643R	6	REVERSE ANG	BLACK	13 3/4



Bayonet Curette

Catalog Number	Tip	Tip Size (#)	Length (in.)
MD660R	STR	0	9
MD661R	STR	00	9
MD662R	STR	000	9
MD663R	STR	0000	9
MD664R	STR	00000	9
MD655R	REVERSE ANG UP	0	9
MD656R	REVERSE ANG UP	00	9
MD657R	REVERSE ANG UP	000	9
MD658R	REVERSE ANG UP	0000	9
MD659R	REVERSE ANG UP	00000	9
MD665R	REVERSE ANG DOWN	0	9
MD666R	REVERSE ANG DOWN	00	9
MD667R	REVERSE ANG DOWN	000	9
MD668R	REVERSE ANG DOWN	0000	9
MD669R	REVERSE ANG DOWN	00000	9



ORTHO
SPINE

Orthopedics/Spine

Curettes

Black Handle Curette

Catalog Number	Tip	Tip Size (#)	Handle	Length (in.)
MN012R	STR	000	8 1/2	13 1/4
MN013R	STR	00	8 1/2	13 1/4
MN014R	STR	0	8 1/2	13 1/4
MN015R	STR	1	8 1/2	13 1/4
MN016R	STR	2	8 1/2	13 1/4
MN017R	STR	3	8 1/2	13 1/4
MN018R	STR	4	8 1/2	13 1/4
MN019R	STR	5	8 1/2	13 1/4
MN020R	STR	6	8 1/2	13 1/4
MN021R	STR	7	8 1/2	13 1/4
MN022R	ANG	000	8 1/2	13 1/4
MN023R	ANG	00	8 1/2	13 1/4
MN024R	ANG	0	8 1/2	13 1/4
MN025R	ANG	1	8 1/2	13 1/4
MN026R	ANG	2	8 1/2	13 1/4
MN027R	ANG	3	8 1/2	13 1/4
MN028R	ANG	4	8 1/2	13 1/4
MN029R	ANG	5	8 1/2	13 1/4
MN030R	ANG	6	8 1/2	13 1/4
MN031R	ANG	7	8 1/2	13 1/4
MN032R	REVERSE ANG	000	8 1/2	13 1/4
MN033R	REVERSE ANG	00	8 1/2	13 1/4
MN034R	REVERSE ANG	0	8 1/2	13 1/4
MN035R	REVERSE ANG	1	8 1/2	13 1/4
MN036R	REVERSE ANG	2	8 1/2	13 1/4
MN037R	REVERSE ANG	3	8 1/2	13 1/4
MN038R	REVERSE ANG	4	8 1/2	13 1/4
MN039R	REVERSE ANG	5	8 1/2	13 1/4
MN040R	REVERSE ANG	6	8 1/2	13 1/4
MN041R	REVERSE ANG	7	8 1/2	13 1/4



MN012R-MN021R



MN022R-MN031R



MN032R-MN041R



XL Black Handled Curette

Catalog Number	Tip	Tip Size (#)	Handle	Length (in.)
MN042R	STR	000	9	15
MN043R	STR	00	9	15
MN044R	STR	0	9	15
MN045R	STR	1	9	15
MN046R	STR	2	9	15
MN047R	STR	3	9	15
MN048R	STR	4	9	15
MN049R	STR	5	9	15
MN050R	STR	6	9	15
MN051R	STR	7	9	15
MN052R	ANG	000	9	15
MN053R	ANG	00	0	15
MN054R	ANG	0	0	15
MN055R	ANG	1	9	15
MN056R	ANG	2	9	15
MN057R	ANG	3	9	15
MN058R	ANG	4	9	15
MN059R	ANG	5	9	15
MN060R	ANG	6	9	15
MN061R	ANG	7	9	15
MN062R	REVERSE ANG	000	9	15
MN063R	REVERSE ANG	00	9	15
MN064R	REVERSE ANG	0	9	15
MN065R	REVERSE ANG	1	9	15
MN066R	REVERSE ANG	2	9	15
MN067R	REVERSE ANG	3	9	15
MN068R	REVERSE ANG	4	9	15
MN069R	REVERSE ANG	5	9	15
MN070R	REVERSE ANG	6	9	15
MN071R	REVERSE ANG	7	9	15



MN042R-MN051R



MN052R-MN061R



MN062R-MN071R



Orthopedics/Spine

Curettes and Microdissecting Instruments

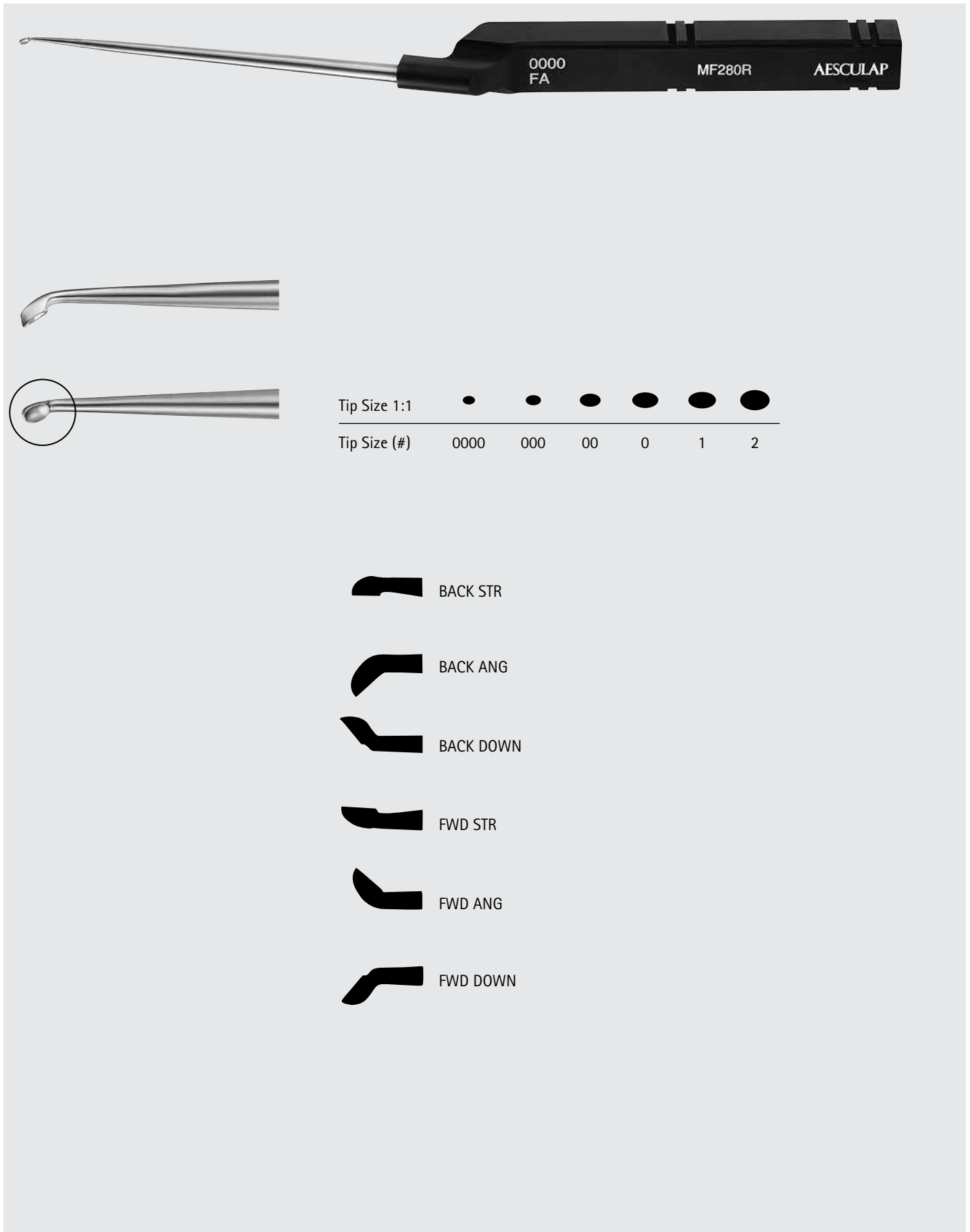
Micro Profile Instruments

Catalog Number	Description	Tip Size (#)	Tip	Length (in.)
MN087R	DISSECTOR	3 MM	STR	10 1/4
MN088R	DISSECTOR	5 MM	STR	10 1/4
MN077R	CURETTE	1	ANG	10 1/4
MN079R	CURETTE	2	ANG	10 1/4
MN081R	CURETTE	3	ANG	10 1/4
MN083R	CURETTE	4	ANG	10 1/4
MN085R	CURETTE	5	ANG	10 1/4
MN078R	CURETTE	1	REV-ANG	10 1/4
MN080R	CURETTE	2	REV-ANG	10 1/4
MN082R	CURETTE	3	REV-ANG	10 1/4
MN084R	CURETTE	4	REV-ANG	10 1/4
MN086R	CURETTE	5	REV-ANG	10 1/4



Orthopedics/Spine

Microdiscectomy Instruments

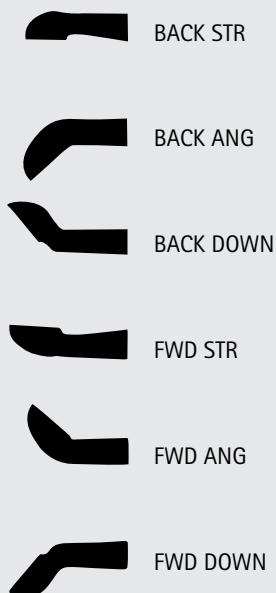


Orthopedics/Spine

Microdiscectomy Instruments

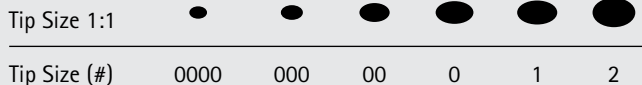
Microdiscectomy Cervical Instruments

Catalog Number	Tip Size (#)	Tip	Length (in.)
MF250	COMPLETE SET (Includes One Each of All Items Listed)		
MF251R	0	FWD STR	8 1/2
MF252R	00	FWD STR	8 1/2
MF253R	000	FWD STR	8 1/2
MF254R	0000	FWD STR	8 1/2
MF255R	Bone Cutter	FWD STR	8 1/2
MF256R	0	FWD ANG	8 1/2
MF257R	00	FWD ANG	8 1/2
MF258R	000	FWD ANG	8 1/2
MF259R	0000	FWD ANG	8 1/2
MF260R	Bone Cutter	FWD ANG	8 1/2
MF261R	0	BACK STR	8 1/2
MF262R	00	BACK STR	8 1/2
MF263R	000	BACK STR	8 1/2
MF264R	0000	BACK STR	8 1/2
MF265R	Bone Cutter	BACK STR	8 1/2
MF266R	0	BACK ANG	8 1/2
MF267R	00	BACK ANG	8 1/2
MF268R	000	BACK ANG	8 1/2
MF269R	0000	BACK ANG	8 1/2
MF270R	Bone Cutter	BACK ANG	8 1/2
MF321R		MICRO NERVE HOOK	8 1/2
MF322R		ULTRA MICRO NERVE HOOK	8 1/2
MF323R		BONE WAXER	8 1/2
MF320	Case - 12 Instruments (Set includes 2 cases)		



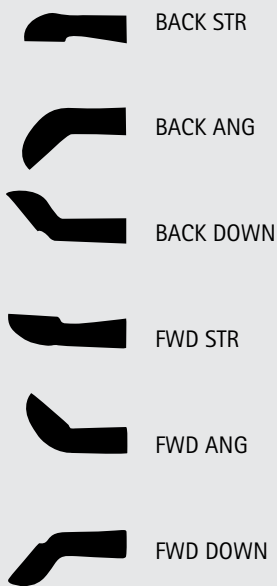
Microdiscectomy Cervical Long Instruments

Catalog Number	Tip Size (#)	Tip	Length (in.)
MF271	COMPLETE SET (Includes One Each of All Items Listed)		
MF272R	0	FWD STR	9 1/2
MF273R	00	FWD STR	9 1/2
MF274R	000	FWD STR	9 1/2
MF275R	0000	FWD STR	9 1/2
MF276R	Bone Cutter	FWD STR	9 1/2
MF277R	0	FWD ANG	9 1/2
MF278R	00	FWD ANG	9 1/2
MF279R	000	FWD ANG	9 1/2
MF280R	0000	FWD ANG	9 1/2
MF281R	Bone Cutter	FWD ANG	9 1/2
MF282R	0	BACK STR	9 1/2
MF283R	00	BACK STR	9 1/2
MF284R	000	BACK STR	9 1/2
MF285R	0000	BACK STR	9 1/2
MF286R	Bone Cutter	BACK STR	9 1/2
MF287R	0	BACK ANG	9 1/2
MF288R	00	BACK ANG	9 1/2
MF289R	000	BACK ANG	9 1/2
MF290R	0000	BACK ANG	9 1/2
MF291R	Bone Cutter	BACK ANG	9 1/2
MF292R		NERVE HOOK	9 1/2
MF293R		ULTRA MICRO NERVE HOOK	9 1/2
MF294R			9 1/2
MF320	Case - 12 Instruments (Set includes 2 cases)		



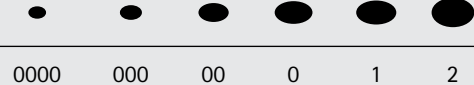
Microdiscectomy Lumbar Instruments

Catalog Number	Tip Size (#)	Tip	Length (in.)
MF295	COMPLETE SET (Includes One Each of All Items Listed)		
MF296R	0	FWD STR	9 1/2
MF297R	1	FWD STR	9 1/2
MF298R	2	FWD STR	9 1/2
MF299R	0	FWD ANG	9 1/2
MF300R	1	FWD ANG	9 1/2
MF301R	2	FWD ANG	9 1/2
MF302R	0	FWD DOWN	9 1/2
MF303R	1	FWD DOWN	9 1/2
MF304R	2	FWD DOWN	9 1/2
MF305R	0	BACK STR	9 1/2
MF306R	1	BACK STR	9 1/2
MF307R	2	BACK STR	9 1/2
MF308R	0	BACK ANG	9 1/2
MF309R	1	BACK ANG	9 1/2
MF310R	2	BACK ANG	9 1/2
MF311R	0	BACK DOWN	9 1/2
MF312R	1	BACK DOWN	9 1/2
MF313R	2	BACK DOWN	9 1/2
MF314R		#1 PENFIELD	9 1/2
MF315R		#2 PENFIELD	9 1/2
MF316R		NERVE HOOK	9 1/2
MF317R		#4 PENFIELD	9 1/2
MF318R		BONE WAXER	9 1/2
MF319R		SPINE PROBE	9 1/2
MF320	Case - 12 Instruments (Set includes 2 cases)		



Tip Size 1:1

Tip Size (#)



Orthopedics/Spine

Microdiscectomy Instruments



Storage Case for Microdiscectomy Instruments

Catalog Number
MF320

MF320

1/4



FB141R-FB143R



LEMMON Intima Dissector

Catalog Number	Tip	Length (in.)
FB141R	SLIGHT-CVD	6 1/2
FB142R	CVD	6 1/2
FB143R	HEAVY-CVD	6 1/2



MB456R

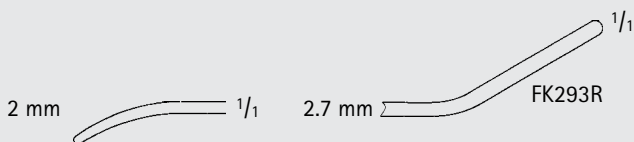
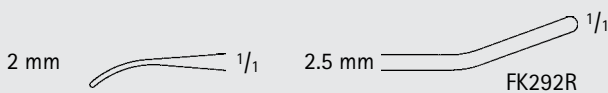


BUNNELL Dissecting Probe

Catalog Number	Tip	Length (in.)
MB456R	ANG	5 1/2



FK292R-FK293R



WATSON-CHEYNE Dissector, Double Ended

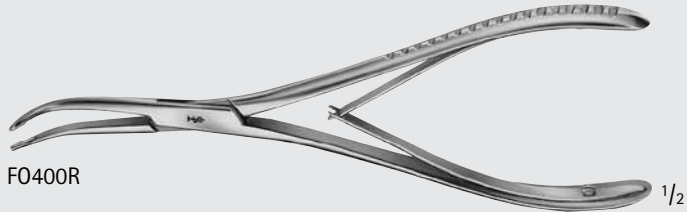
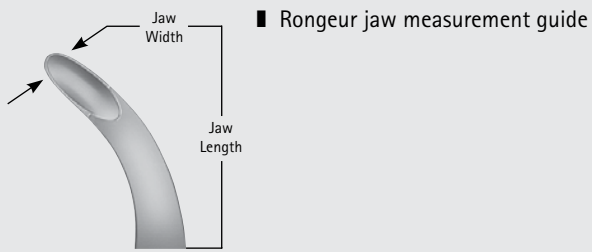
Catalog Number	Blade Size (mm)	Length (in.)
FK292R	2 / 2.5	5 1/8
FK293R	2 / 2.7	7 1/2



INCHES

Orthopedics/Spine

Rongeurs



STELLBRINK Synovectomy Rongeur

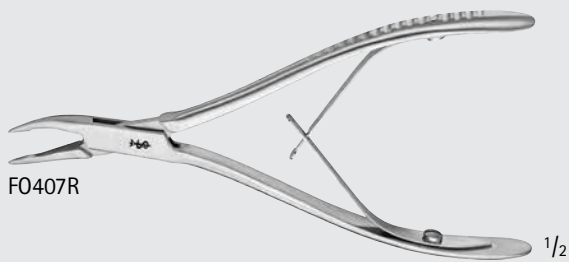
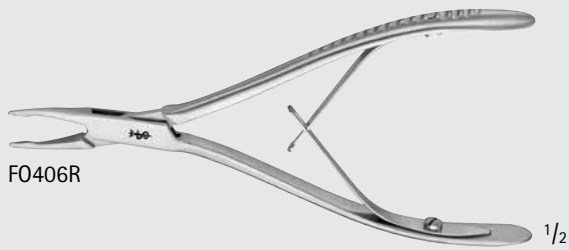
Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO399R	2.0 x 39.5	SLIGHT-CVD	6 7/8
FO400R	2 x 33	CVD	6 3/4



Synovectomy Rongeur

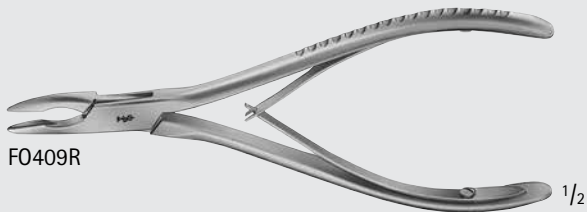
Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO599R	1.8 x 24	CVD	5 1/8





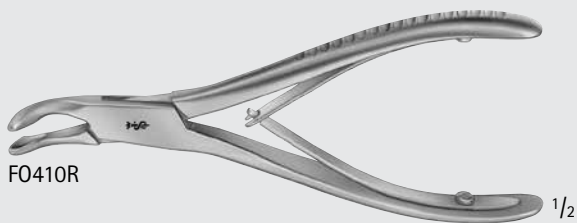
FRIEDMANN Micro Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO406R	1.3 x 19	STR	5 1/2
FO407R	1.3 x 20	CVD	5 1/2



LUER-FRIEDMANN Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO409R	2.2 x 22	CVD	5 3/4



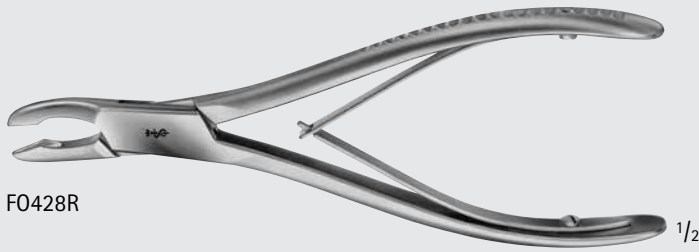
Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO410R	3.8 x 19	CVD	5 1/2



Orthopedics/Spine

Rongeurs



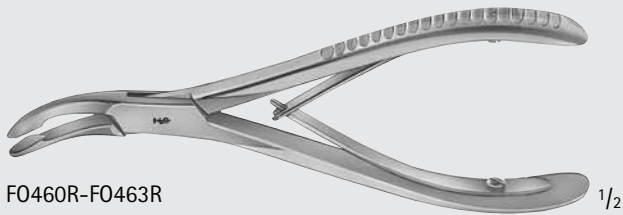
FO428R



FO428R

HAKANSSON Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO428R	4.5 x 24	CVD	6 3/4



FO460R-FO463R



FO460R



FO462R



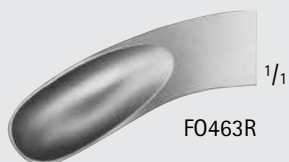
FO411R



FO412R



FO461R



FO463R

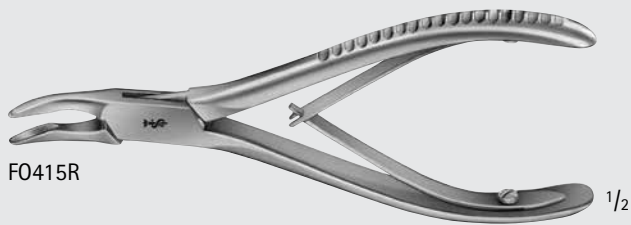
LUER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO460R	7.5 x 25	STR	6 7/8
FO462R	9.5 x 33	STR	7
FO411R	4.2 x 20	CVD	6
FO412R	4.2 x 26	STRONG CVD	6 1/8
FO461R	7.5 x 24.5	CVD	6 7/8
FO463R	9.0 x 30	CVD	7



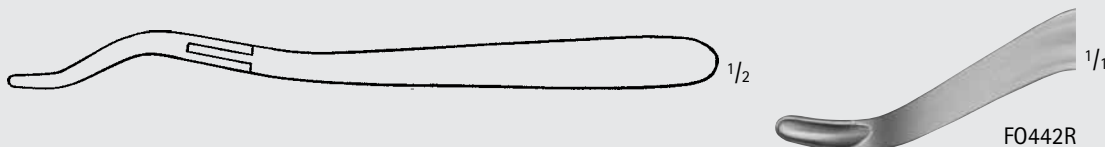
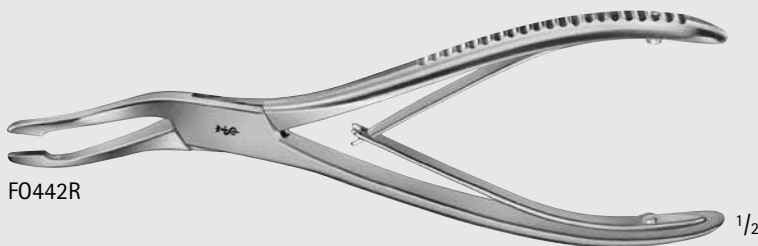
BLUMENTHAL Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO415R	3.5 x 25	30° CVD	6 1/8
FO416R	3.5 x 22	45° CVD	6



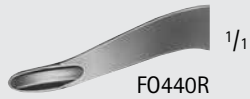
JANSEN Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO430R	4.2 x 35	STR	6 7/8
FO432R	4.5 x 30	CVD	6 7/8
FO442R	3.8 x 37	ANG	7 1/2



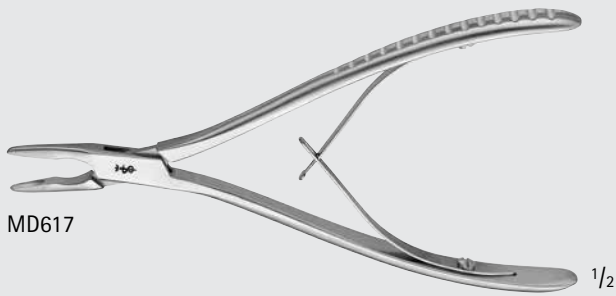
Orthopedics/Spine

Rongeurs



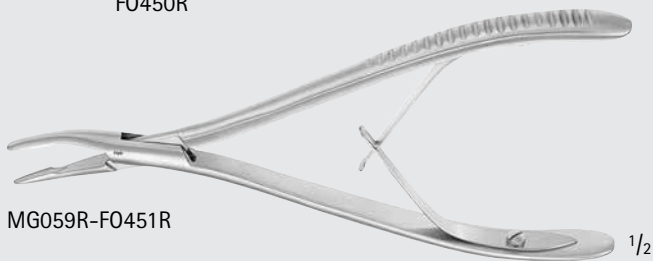
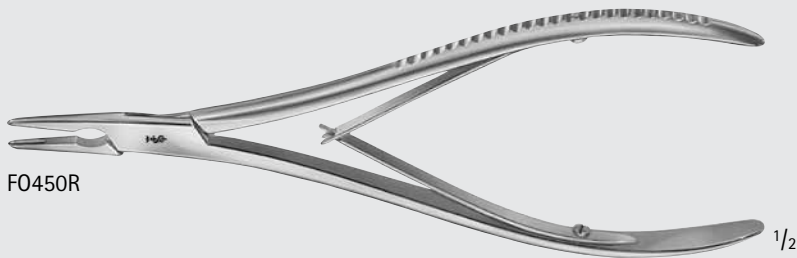
ALEXANDER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO440R	3.2 x 27	ANG	5 1/2



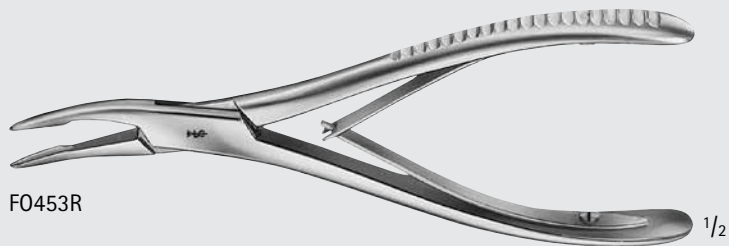
LEMPERT Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MD617	2.0 x 23	DEL, STR	6 1/2
FO450R	2.2 x 27	STR	7 7/8
MG059R	2.5 x 30	CVD	6 1/4
FO451R	2.2 x 27	CVD	7 7/8



BEYER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0453R	3.2 x 32	CVD	7



F0453R

1/2

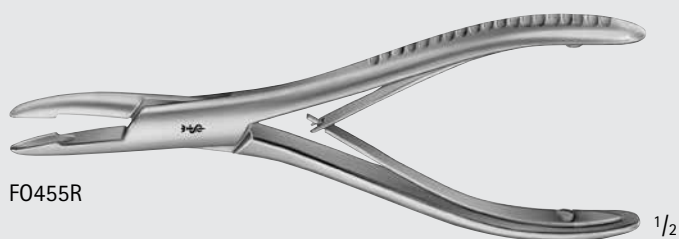


F0453R

1/1

MEAD Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0455R	3.5 x 30	CVD	6 1/2



F0455R

1/2

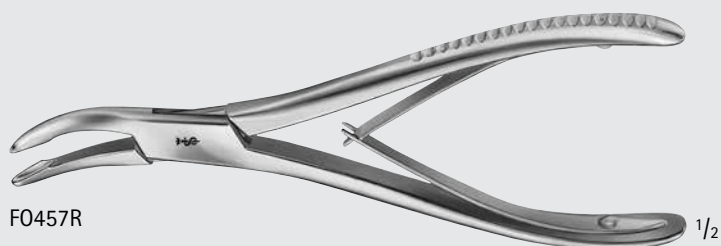


F0455R

1/1

BANE-HARTMANN Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0457R	4.0 x 32	CVD	6 7/8



F0457R

1/2



F0457R

1/1

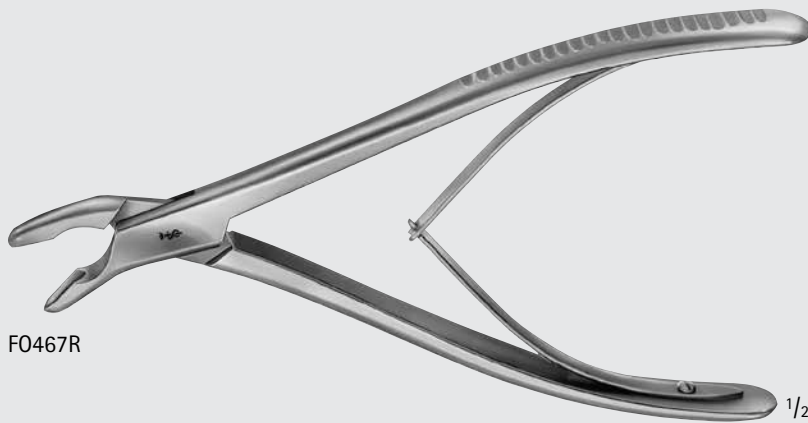


ORTHO
SPINE

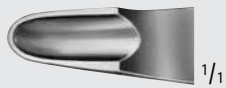
INCHES

Orthopedics/Spine

Rongeurs



FO467R



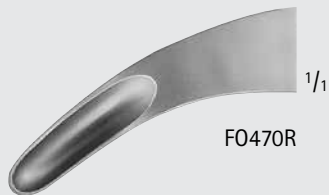
FO467R

TROTTER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO467R	6.5 x 24	CVD	8



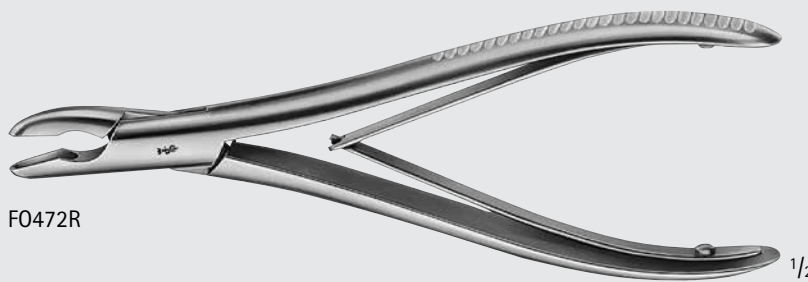
FO470R



FO470R

OLIVECRONA Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO470R	5.0 x 36.5	CVD	8



FO472R

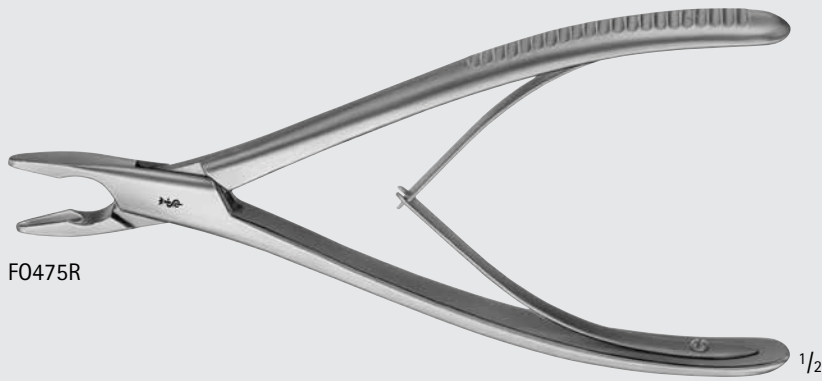


FO472R

GULEKE Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO472R	6.5 x 27	CVD	8





FO475R

1/2

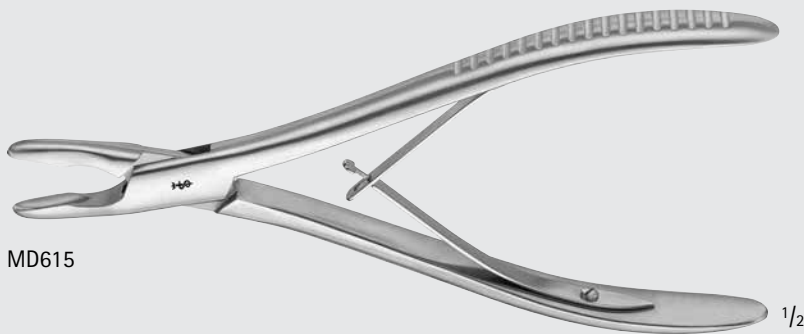


1/1

FO475R

PENNYBACKER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO475R	4.0 x 26	STR	8



MD615

1/2



1/1

MD615

ADSON Cranial Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MD615	21.0 x 31.5	STR	7 7/8



MG060R

1/2



1/1

MG060R

KLEINERT-KUTZ Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MG060R	3.0 x 15.0	SLIGHT, CVD	6 1/8

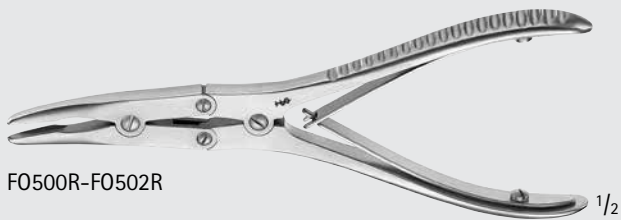


ORTHO
SPINE

INCHES

Orthopedics/Spine

Rongeurs



FO500R-FO502R



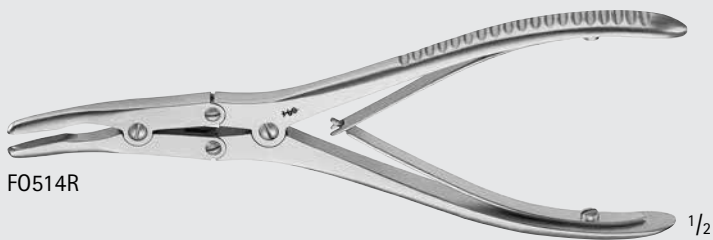
FO500R



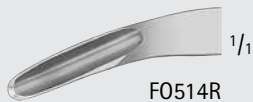
FO502R

BOEHLER Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Jaw End	Length (in.)
FO500R	3.0 x 27.0	CVD	NARR	6 1/8
FO502R	3.5 x 30.0	CVD	WIDE	6 1/8



FO514R



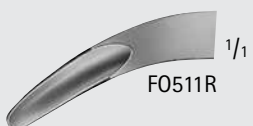
FO514R

BEYER Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO514R	4.0 x 30.0	CVD	7



FO511R



FO511R

MAYFIELD Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO511R	3.5 x 23	CVD	6 7/8



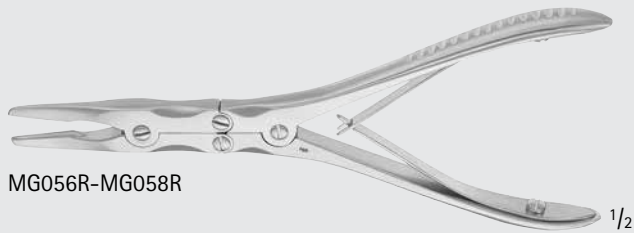
FO515R



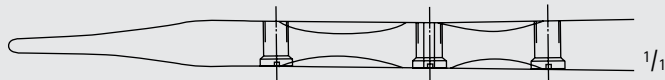
FO515R

ZAUFAL-JANSEN Bone Rongeur, Double Action

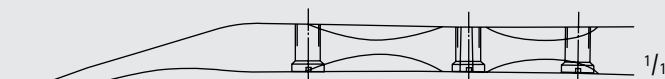
Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO515R	4.5 x 29.0	CVD	7



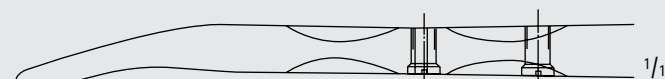
MG056R-MG058R



MG056R



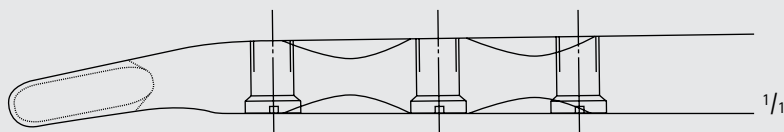
MG057R



MG058R



MG579R, FO518R



MG579R, FO518R

RUSKIN Bone Rongeur, Double Action

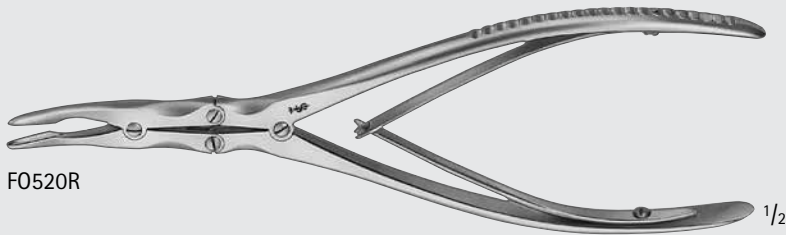
Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MG056R	2	STR, MINI	6 1/4
MG057R	2	CVD, MINI	6 1/4
MG058R	3	CVD, MINI	6 1/4
FO518R	5	CVD	7 1/2
MG579R	6	CVD	7 1/4



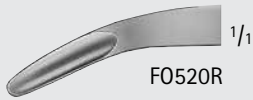
INCHES

Orthopedics/Spine

Rongeurs



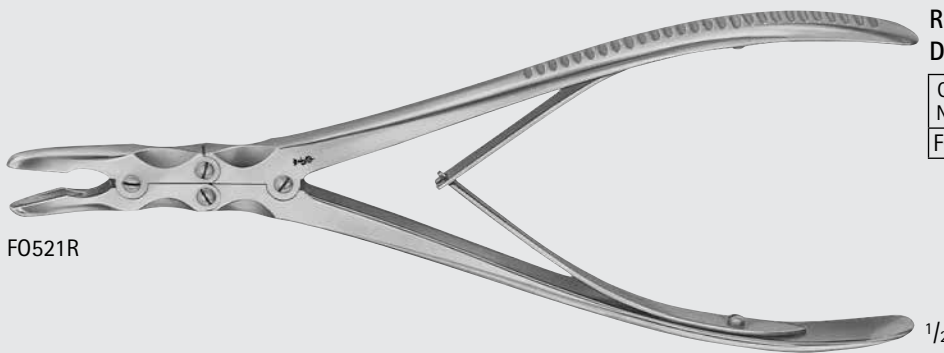
F0520R



F0520R

MARQUARDT Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0520R	3.5 x 15.5	CVD	7 7/8



F0521R



F0521R

ROETTGEN-RUSKIN Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0521R	6.3 x 30	CVD	9 1/2



MG577R

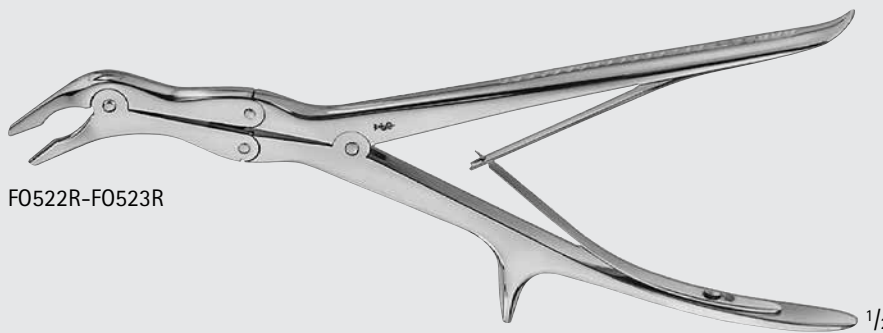


MG577R

SMITH-PETERSON Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MG577R	3	STR	9 1/2





F0522R-F0523R

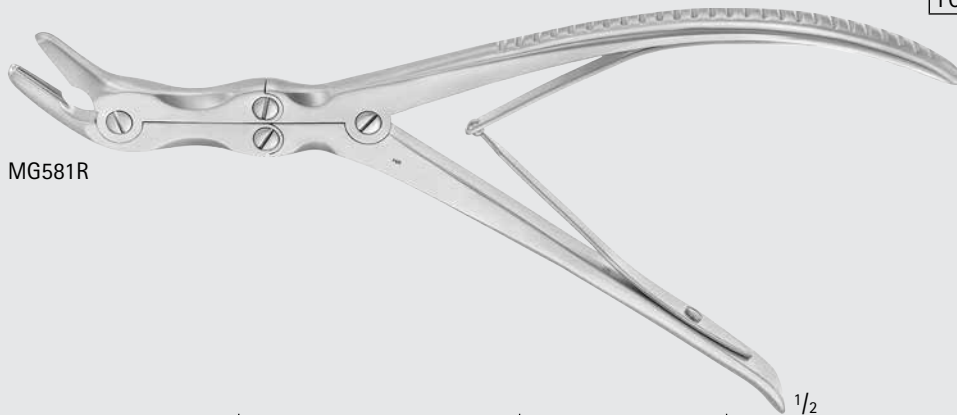


F0522R

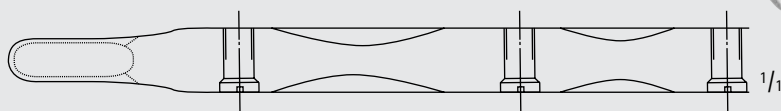
F0523R

ECHLIN Bone Rongeur, Double Action, Duckbill

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0522R	2 x 10	ANG	9
F0523R	3 x 10	ANG	9



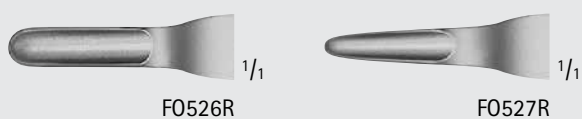
MG581R



MG581R



F0526R-F0527R



F0526R

F0527R

LEKSELL Bone Rongeur, Double Action, Duckbill

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MG581R	5	FULL CVD	9
F0526R	5 x 16	ANG	9 5/8
F0527R	3 x 16	ANG	9 5/8

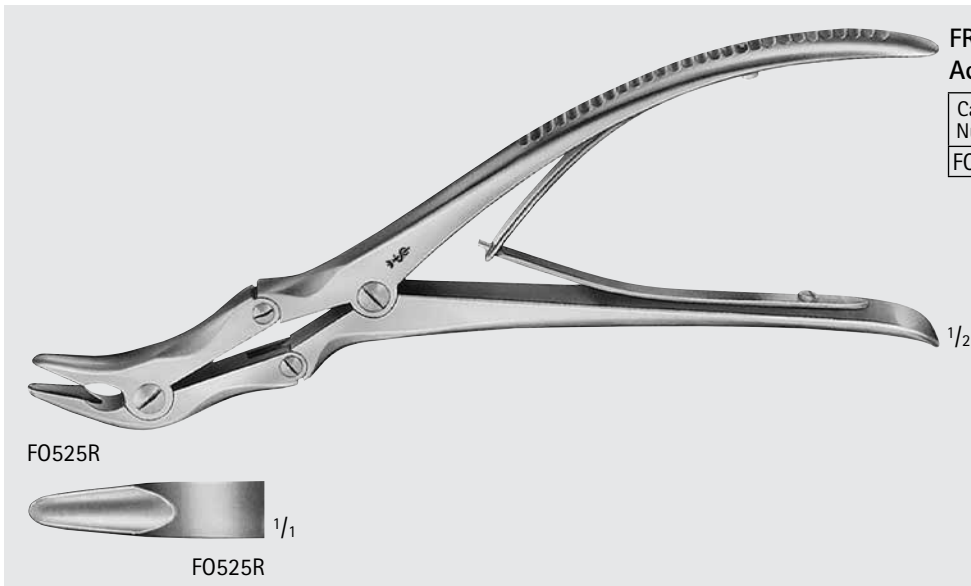


ORTHO
SPINE

INCHES

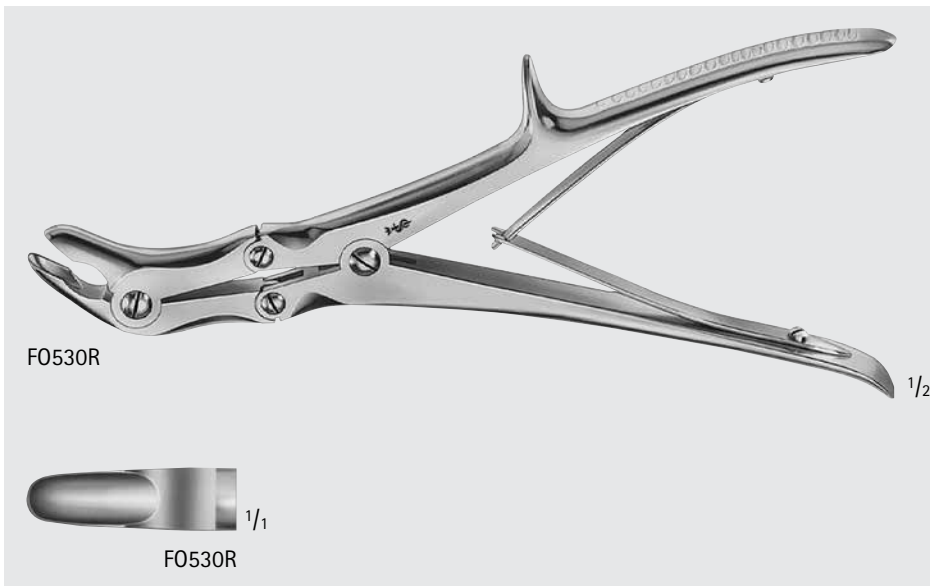
Orthopedics/Spine

Rongeurs



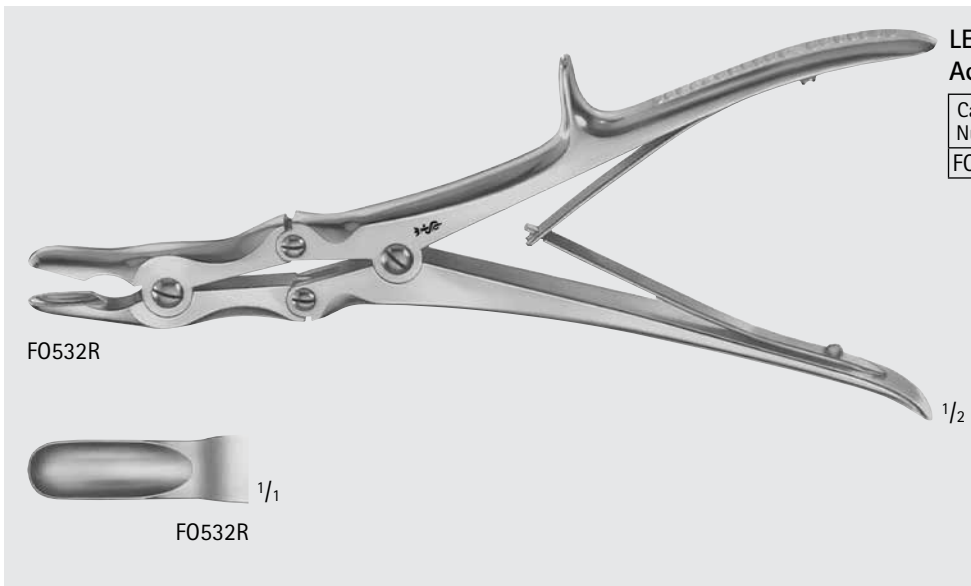
FRYKHOLM Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0525R	4.5 x 25	ANG	9 1/2



STILLE Bone Rongeur, Double Action, Duckbill

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0530R	7.0 x 25	ANG	9

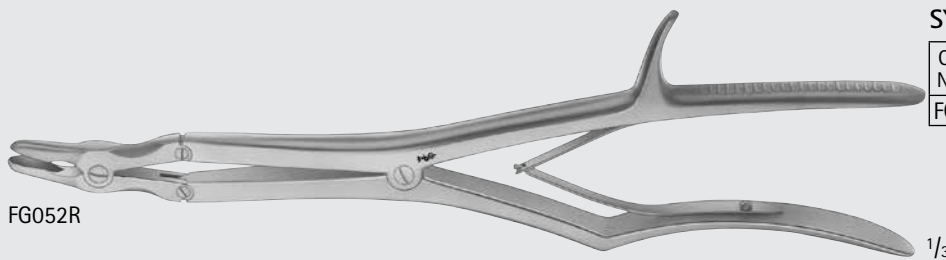


LEKSELL-STILLE Bone Rongeur, Double Action, Duckbill

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0532R	7.5 x 29.5	ANG	9 1/2

SYPERT Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FG052R	8.0 x 35.0	ANG	14 1/4



FG052R

1/3

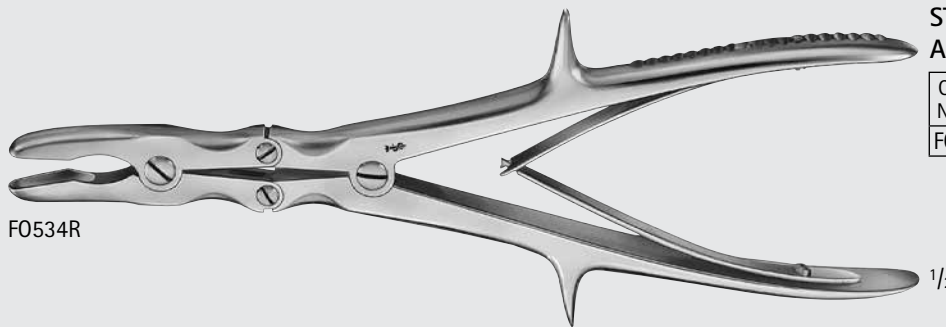


1/1

FG052R

STILLE-RUSKIN Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0534R	8.0 x 34.0	CVD	9 1/2



F0534R

1/2



1/1

F0534R

SAUERBRUCH-CORYLLOS Rongeur, Double Action

Catalog Number	Length (in.)
F0570R	12 1/4
F0572R	12 1/4



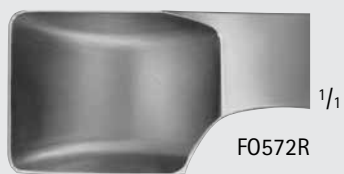
F0570R-F0572R

1/3



1/1

F0570R



1/1

F0572R

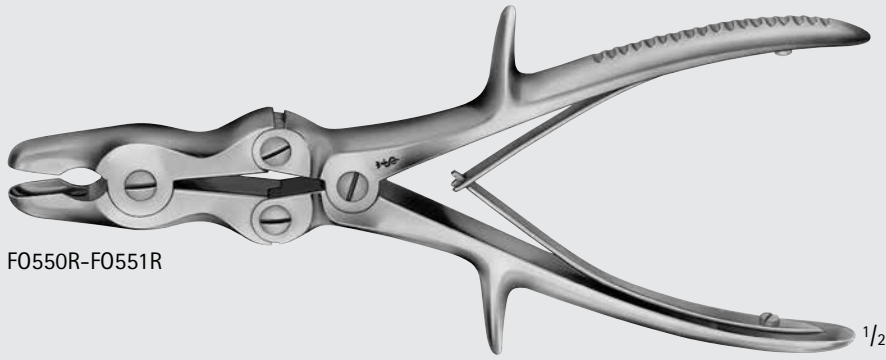


ORTHO
SPINE

INCHES

Orthopedics/Spine

Rongeurs



F0550R-F0551R

LUER-STILLE Bone Rongeur, Double Action

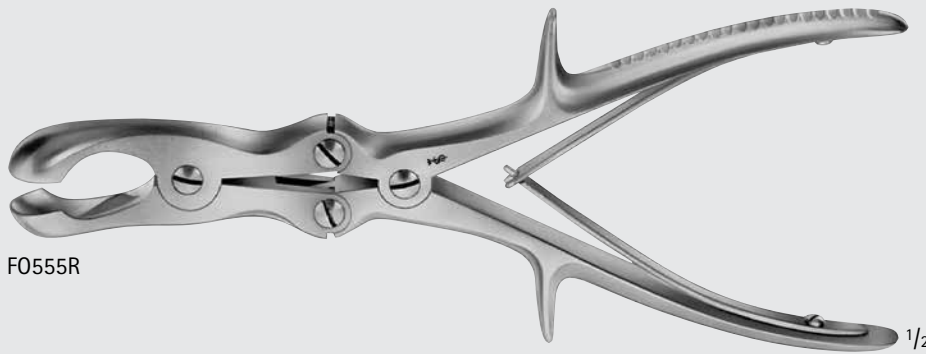
Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0550R	10.5 x 27.5	STR	8 7/8
F0551R	10 x 26.5	CVD	8 7/8



F0550R



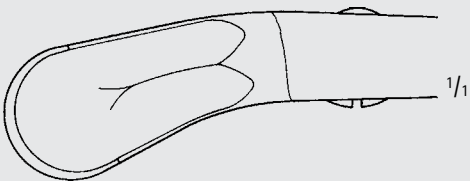
F0551R



F0555R

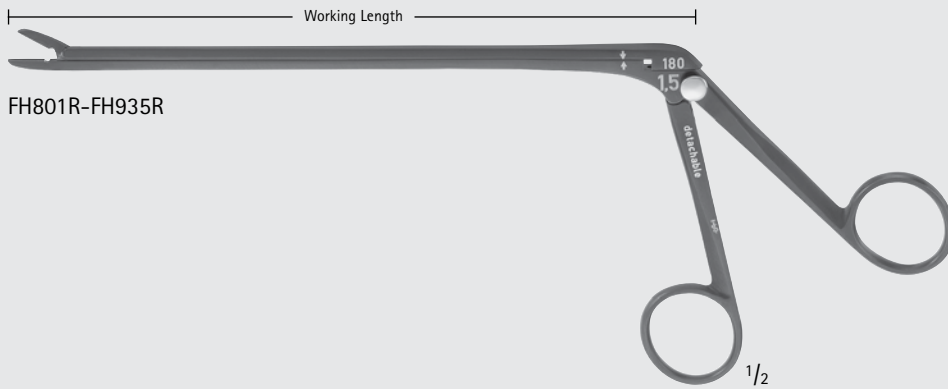
SEMB Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0555R	16.5 x 38.5	CVD	9 1/2



F0555R

ORTHO SPINE
 MILLIMETERS



FH801R-FH935R



Noir Detachable Rongeurs

Working Length (in.)	Jaw	Jaw	1.5 mm	2.0 mm	3.0 mm	4.0 mm	5.0 mm
6		STR	FH801B	FH802B	FH803B	FH804B	FH805B
6		UP	FH901B	FH902B	FH903B	FH904B	FH905B
7		STR	FH811B	FH812B	FH813B	FH814B	FH815B
7		UP	FH911B	FH912B	FH913B	FH914B	FH915B
7 7/8		STR	FH821B	FH822B	FH823B	FH824B	FH825B
7 7/8		UP	FH921B	FH922B	FH923B	FH924B	FH925B
9		STR	FH891B	FH892B	FH893B	FH894B	FH895B
9		UP	FH931B	FH932B	FH933B	FH934B	FH935B
11		STR	-	-	FH837B	FH838B	FH839B



ORTHO
SPINE

INCHES

Orthopedics/Spine

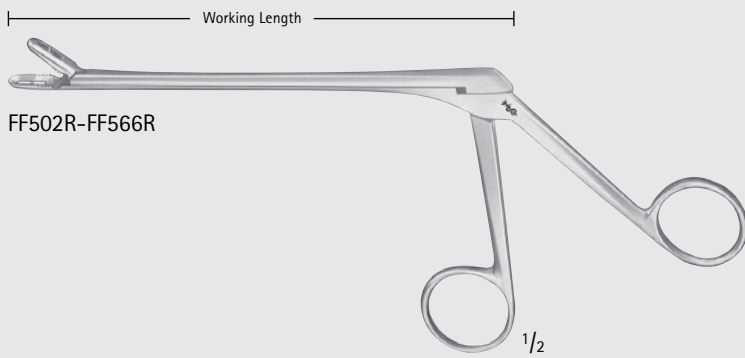
Noir™ Rongeurs




Noir Detachable Rongeur


Working Length (in.)	Jaw	Jaw	1.5 mm	2.0 mm	3.0 mm	4.0 mm	5.0 mm
6		STR	FH851B	FH852B	FH853B	FH854B	FH855B
7		UP	FH951B	FH952B	FH953B	FH954B	FH955B
7		STR	FH861B	FH862B	FH863B	FH864B	FH865B
7		UP	FH961B	FH962B	FH963B	FH964B	FH965B
7 7/8		STR	FH871B	FH872B	FH873B	FH874B	FH875B
7 7/8		UP	FH971B	FH972B	FH973B	FH974B	FH975B
9		STR	FH881B	FH882B	FH883B	FH884B	FH885B
9		UP	FH981B	FH982B	FH983B	FH984B	FH985B
11		STR	-	-	FH847B	FH848B	FH849B








FF502R-FF566R

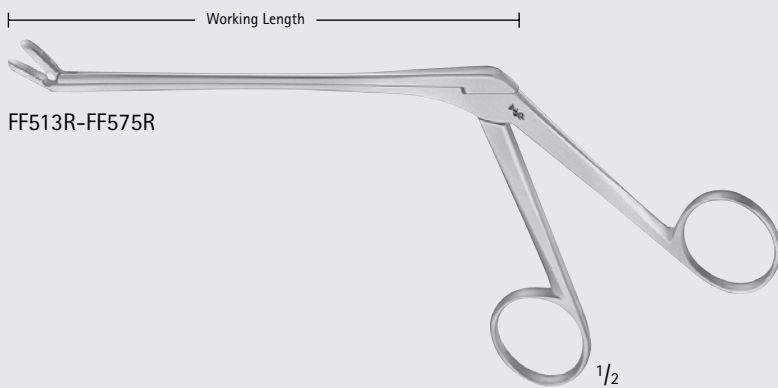
 1/1
FF502R, FF532R, FF562R

 1/1
FF503R, FF533R, FF563R


 1/1
FF504R, FF534R, FF564R


 1/1
FF535R, FF565R


 1/1
FF536R, FF566R



FF513R-FF575R

 1/1
FF513R, FF543R, FF573R

 1/1
FF514R, FF544R, FF574R

 1/1
FF545R, FF575R

CASPAR Rongeur W/ Teeth

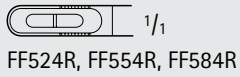
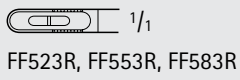
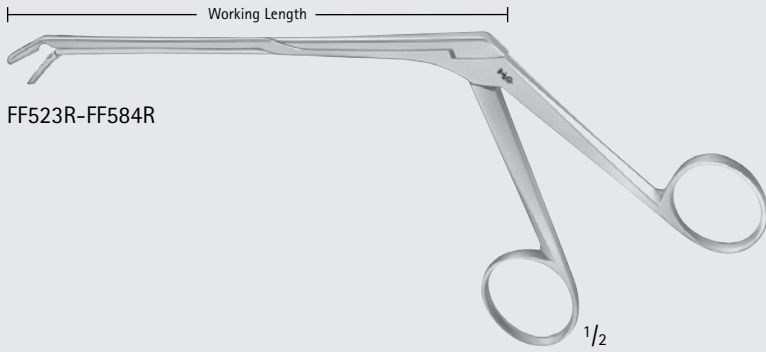
Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FF502R	2 x 12	STR	5 1/2
FF532R	2 x 12	STR	6 1/4
FF562R	2 x 12	STR	7 1/4
FF503R	3 x 12	STR	5 1/2
FF533R	3 x 12	STR	6 1/4
FF563R	3 x 12	STR	7 1/4
FF504R	4 x 14	STR	5 1/2
FF534R	4 x 14	STR	6 1/4
FF564R	4 x 14	STR	7 1/4
FF535R	5 x 14	STR	6 1/4
FF565R	5 x 14	STR	7 1/4
FF536R	6 x 16	STR	6 1/4
FF566R	6 x 16	STR	7 1/4
FF513R	3 x 12	UP	5 1/2
FF543R	3 x 12	UP	6 1/4
FF573R	3 x 12	UP	7 1/4
FF514R	4 x 14	UP	5 1/2
FF544R	4 x 14	UP	6 1/4
FF574R	4 x 14	UP	7 1/4
FF545R	5 x 14	UP	6 1/4
FF575R	5 x 14	UP	7 1/4



INCHES

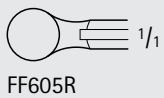
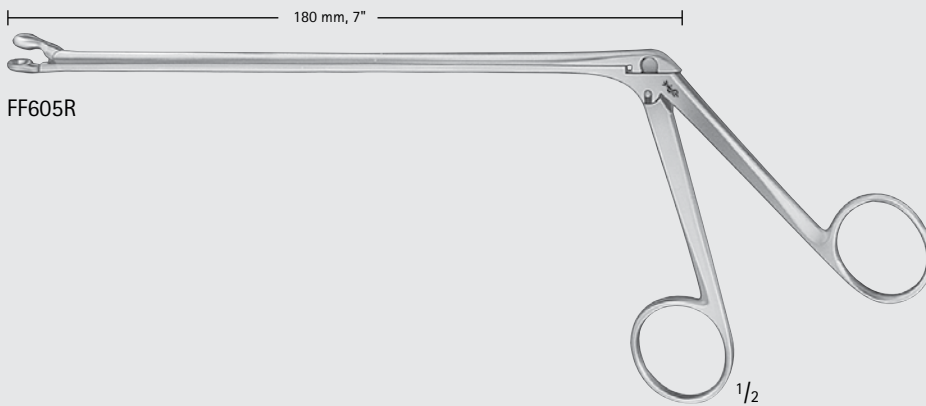
Orthopedics/Spine

Rongeurs



CASPAR Rongeur W/ Teeth (continued)

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FF523R	3 x 12	DOWN	5 1/2
FF553R	3 x 12	DOWN	6 1/4
FF583R	3 x 12	DOWN	7 1/4
FF524R	4 x 14	DOWN	5 1/2
FF554R	4 x 14	DOWN	6 1/4
FF584R	4 x 14	DOWN	7 1/4



OLDBERG Rongeur

Catalog Number	Diameter (mm)	Working Length (in.)
FF605R	7.0	7



195 mm, 7 1/2"

FF599R-FF600R

1/16

FF599R

1/16

FF600R

1/2

YASARGIL Rongeur

Catalog Number	Diameter (mm)	Working Length (in.)
FF599R	2.2	7 1/2
FF600R	3.5	7 1/2

140 mm, 5 1/2"

FF765R

1/16

FF765R

1/2

BECK Rongeur

Catalog Number	Jaw Size (mm)	Working Length (in.)
FF765R	2 x 10	5 1/8

210 mm, 8 1/4"

FF808R

1/16

FF808R

1/2

WAGNER Rongeur

Catalog Number	Jaw Size (mm)	Working Length (in.)
FF808R	5.5	8 1/4



ORTHO
SPINE

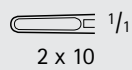
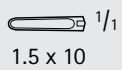
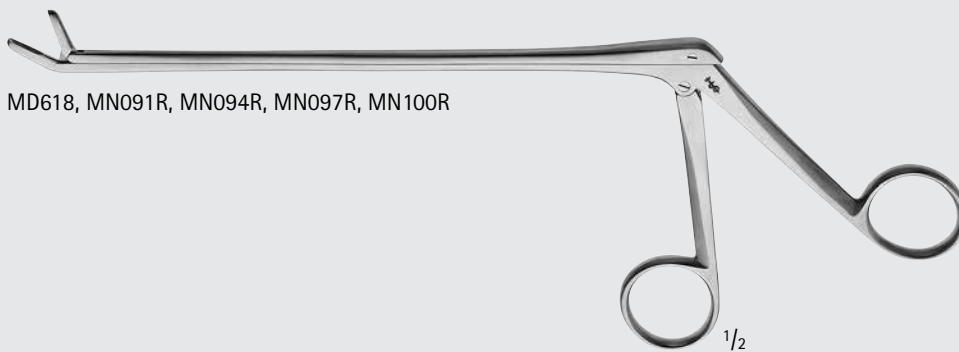
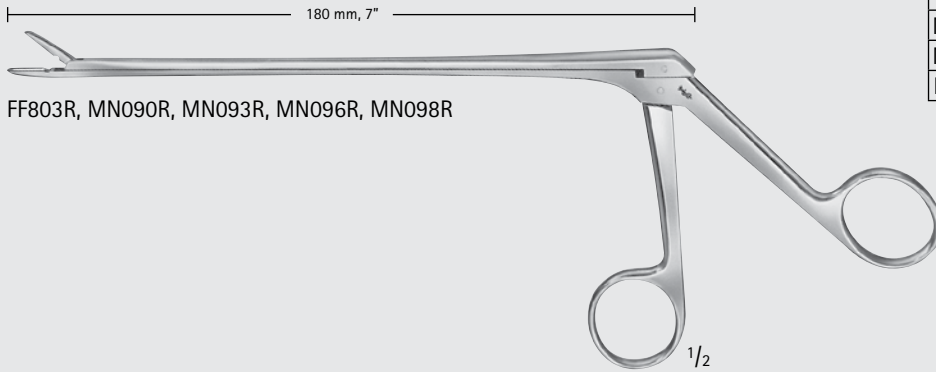
INCHES

Orthopedics/Spine

Rongeurs

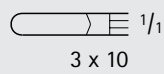
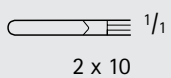
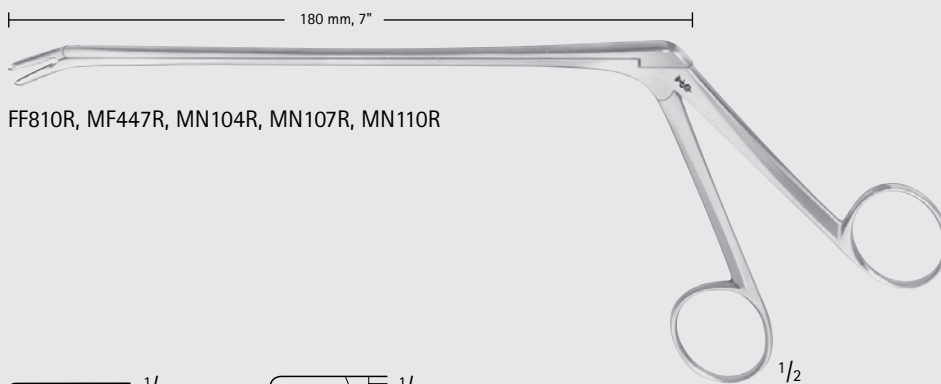
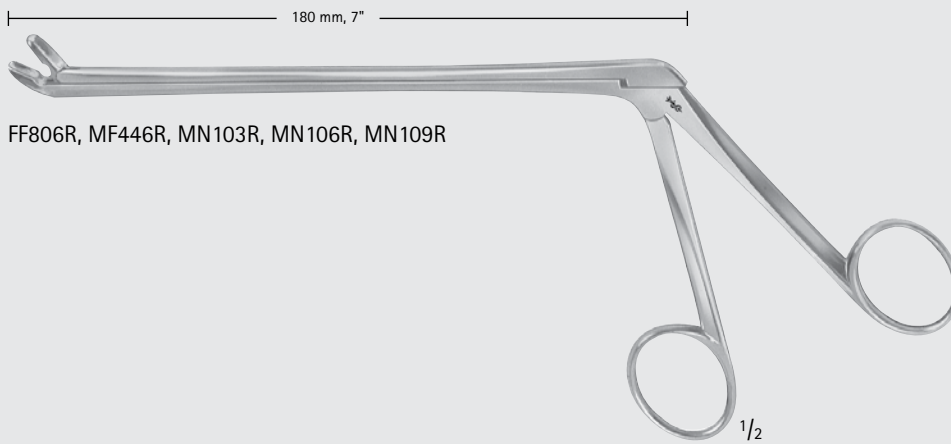
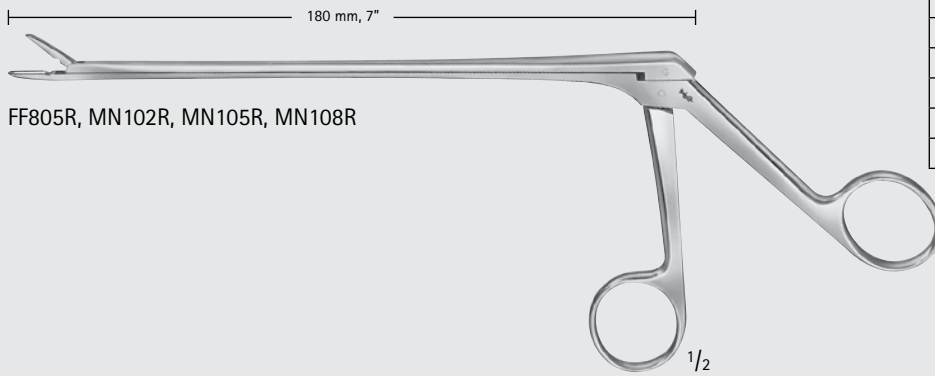
CUSHING Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Style	Working Length (in.)
MD537R	1.5 x 10	STR	STANDARD	7
MN090R	1.5 x 10	STR	DELICATE	9
FF803R	2 x 10	STR	-	7
MN093R	2 x 10	STR	STANDARD	9
MN096R	2 x 10	STR	STANDARD	11
MN099R	2 x 10	STR	STANDARD	12
MD538R	1.5 x 10	UP	STANDARD	7
MD618	2 x 10	UP	-	7
MN091R	1.5 x 10	UP	DELICATE	9
MN094R	2 x 10	UP	STANDARD	9
MN097R	2 x 10	UP	STANDARD	11
MN100R	2 x 10	UP	STANDARD	12
MD539R	1.5 x 10	DOWN	STANDARD	7
MN092R	1.5 x 10	DOWN	DELICATE	9
MD619	2 x 10	DOWN	-	7
MN095R	2 x 10	DOWN	STANDARD	9
MN098R	2 x 10	DOWN	STANDARD	11
MN101R	2 x 10	DOWN	STANDARD	12



LOVE-GRUENWALD Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FF805R	3 x 10	STR	7
MN102R	3 x 10	STR	9
MN105R	3 x 10	STR	11
MN108R	3 x 10	STR	12
MF446R	2 x 10	UP	5
FF806R	3 x 10	UP	7
MN103R	3 x 10	UP	9
MN106R	3 x 10	UP	11
MN109R	3 x 10	UP	12
MF447R	2 x 10	DOWN	5
FF810R	3 x 10	DOWN	7
MN104R	3 x 10	DOWN	9
MN107R	3 x 10	DOWN	11
MN110R	3 x 10	DOWN	12

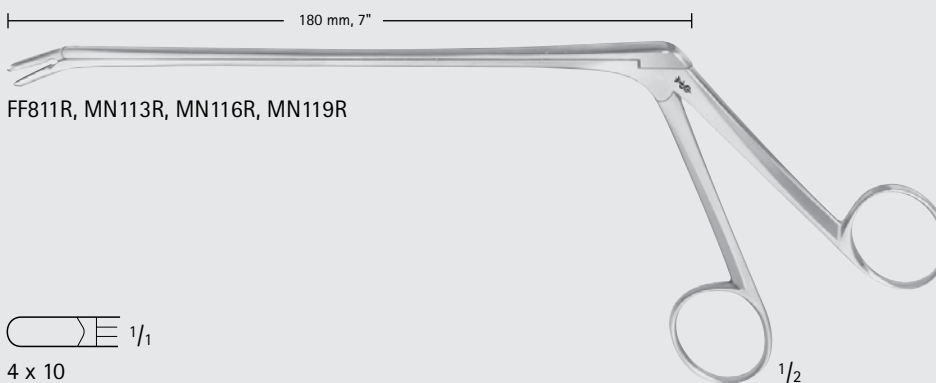
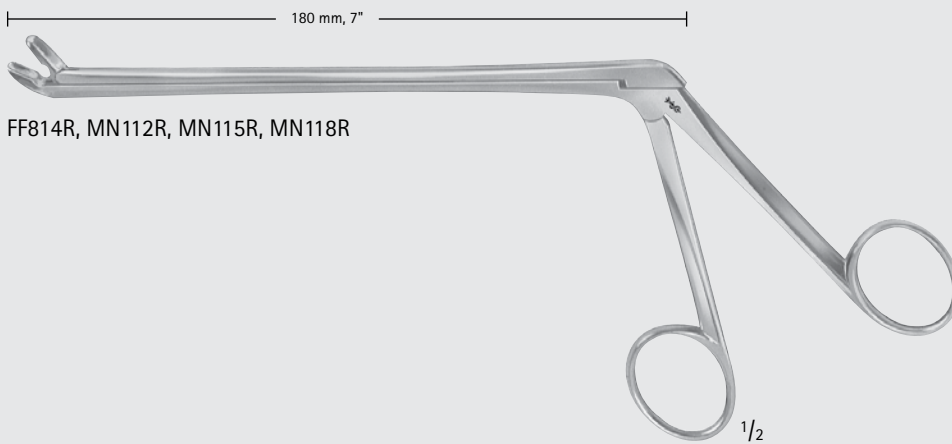
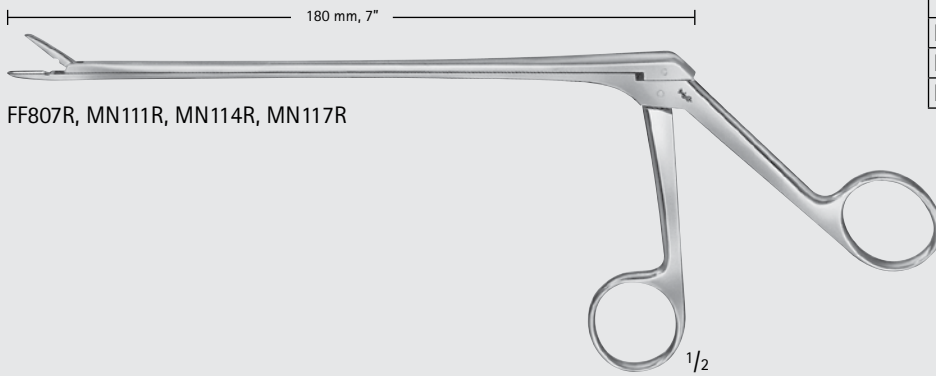


Orthopedics/Spine

Rongeurs

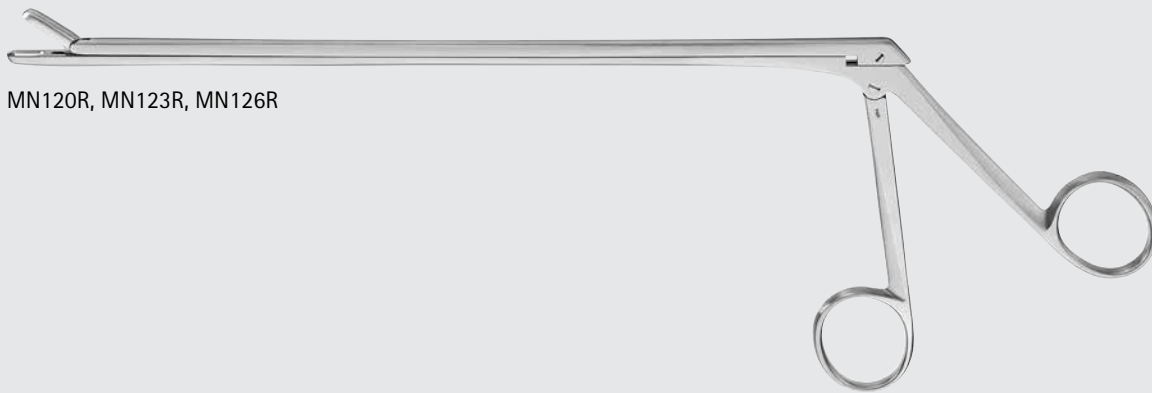
SPURLING Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FF807R	4 x 10	STR	7
MN111R	4 x 10	STR	9
MN114R	4 x 10	STR	11
MN117R	4 x 10	STR	12
FF814R	4 x 10	UP	7
MN112R	4 x 10	UP	9
MN115R	4 x 10	UP	11
MN118R	4 x 10	UP	12
FF811R	4 x 10	DOWN	7
MN113R	4 x 10	DOWN	9
MN116R	4 x 10	DOWN	11
MN119R	4 x 10	DOWN	12



IVD Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MN120R	5 x 10	STR	9
MN123R	5 x 10	STR	11
MN126R	5 x 10	STR	12
MN121R	5 x 10	UP	9
MN124R	5 x 10	UP	11
MN127R	5 x 10	UP	12
MN122R	5 x 10	DOWN	9
MN125R	5 x 10	DOWN	11
MN128R	5 x 10	DOWN	12



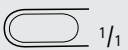
MN120R, MN123R, MN126R



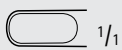
MN121R, MN124R, MN127R



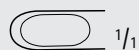
MN122R, MN125R, MN128R



MN120R, MN123R, MN126R



MN121R, MN124R, MN127R



MN122R, MN125R, MN128R



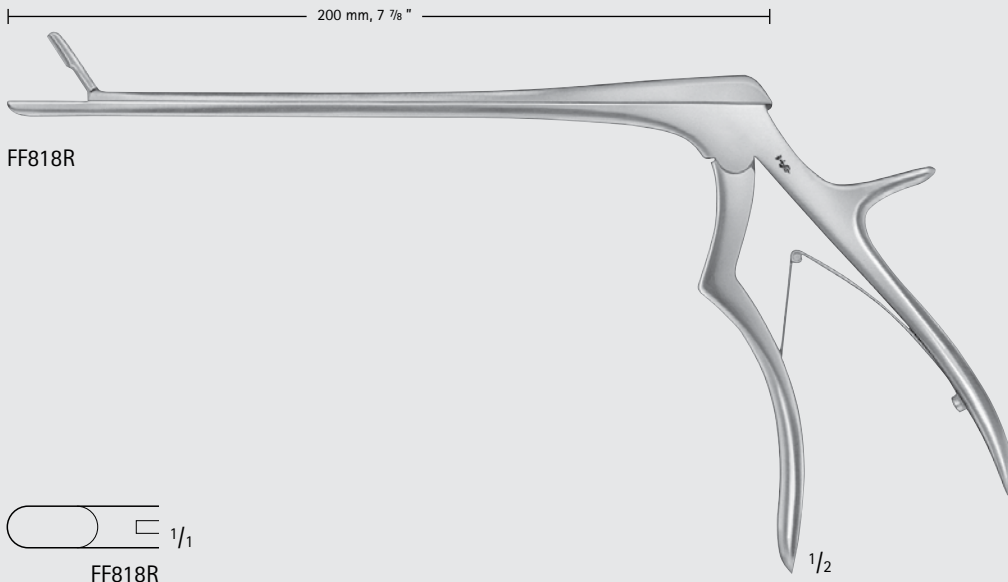
INCHES

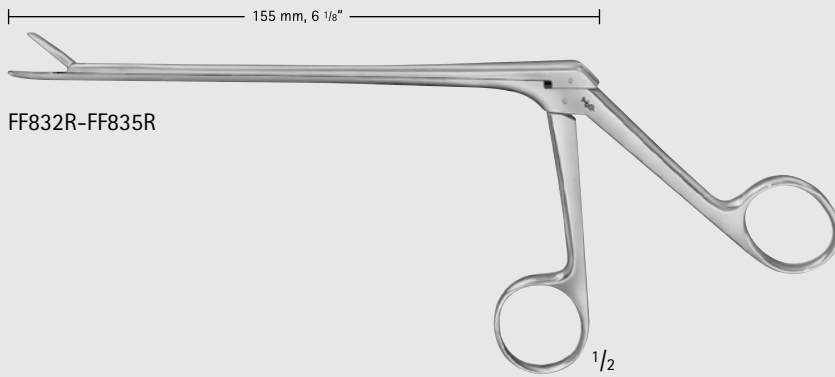
Orthopedics/Spine

Rongeurs

WAGNER Rongeur

Catalog Number	Jaw Size (mm)	Working Length (in.)
FF818R	5.5	7 7/8

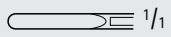




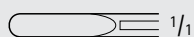
FF832R-FF835R

CASPAR Rongeur

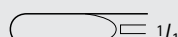
Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FF832R	2.0	STR	6 1/8
FF833R	3.0	STR	6 1/8
FF834R	4.0	STR	6 1/8
FF835R	5.0	STR	6 1/8
FF842R	2.0	UP	6 1/8
FF843R	3.0	UP	6 1/8
FF844R	4.0	UP	6 1/8
FF852R	2.0	DOWN	6 1/8
FF853R	3.0	DOWN	6 1/8
FF854R	4.0	DOWN	6 1/8



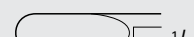
FF832R, FF842R, FF852R



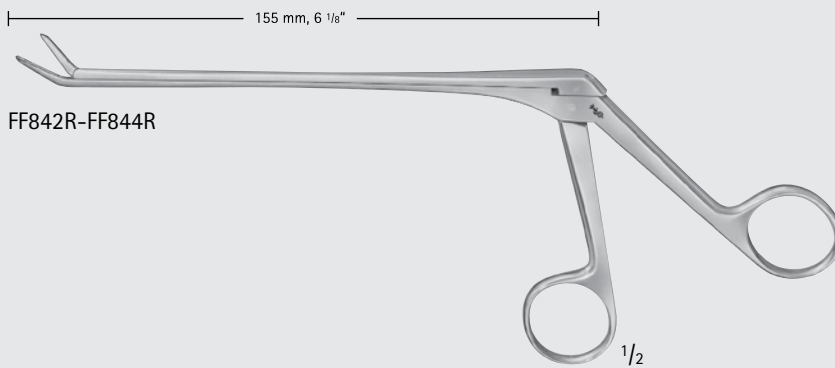
FF833R, FF843R, FF853R



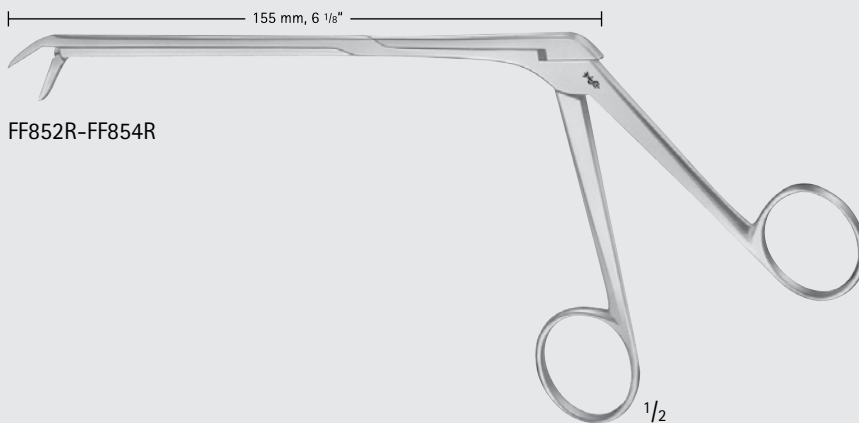
FF834R, FF844R, FF854R



FF835R



FF842R-FF844R



FF852R-FF854R



INCHES

Orthopedics/Spine

Rongeurs



180 mm, 7"

FF856R-FF857R

FF856R 1/1

FF857R 1/1

1/2

CASPAR Heavy Rongeur, F/ Removal of Hard Disc Pathology

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FF856R	3.0	STR	7
FF857R	4.0	STR	7

260 mm, 10 1/4"

FG057R

FG057R 1/1

1/2

SYPERT Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
FG057R	5 x 20	UP	10 1/4

150 mm, 6"

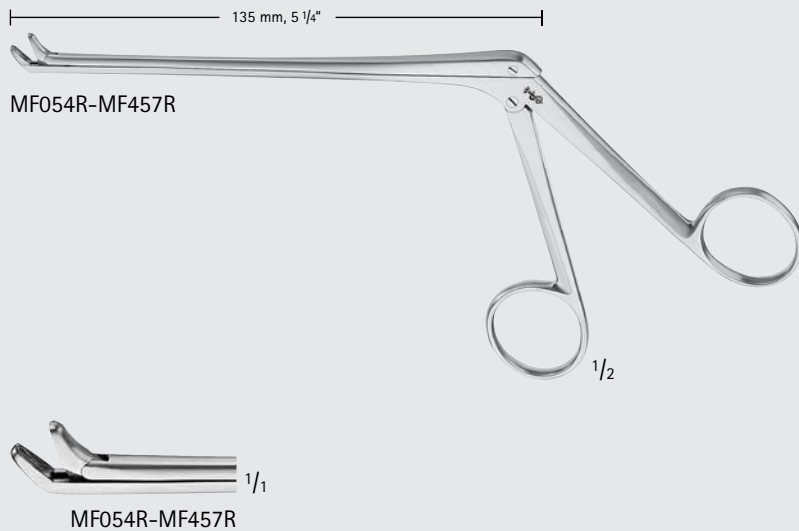
F0820R

F0820R 1/1

1/2

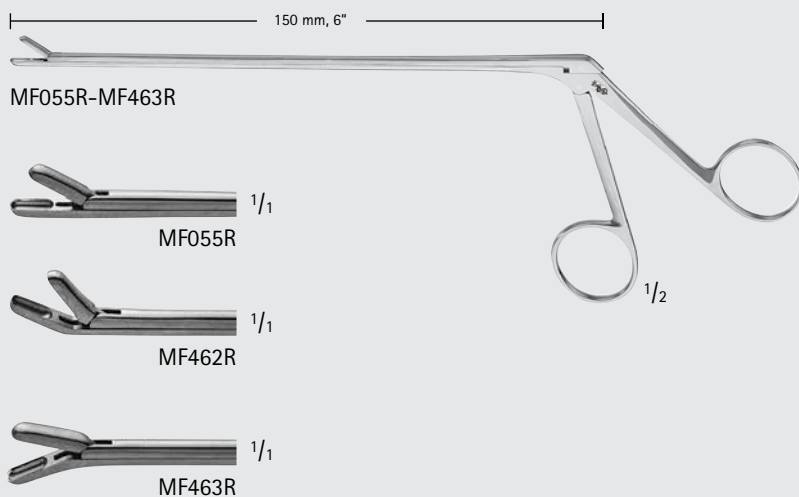
KRAEMER Grasping Forceps, W/ Catch

Catalog Number	Working Length (in.)
F0820R	6



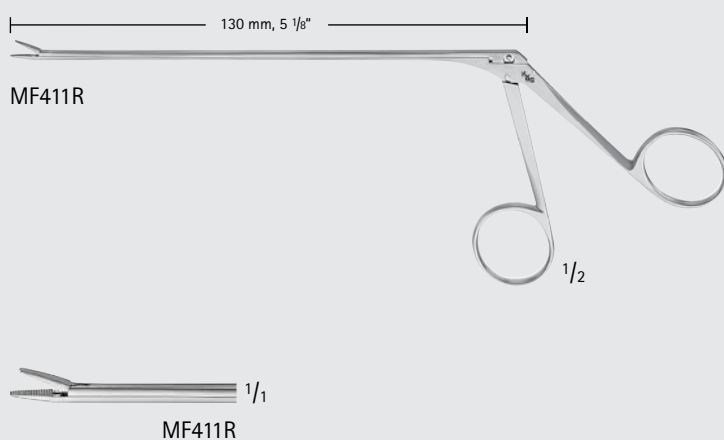
PEAPOD Disc Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MF054R	2 x 6	UP	5 1/2
MF456R	3 x 6	UP	5 1/4
MF457R	4 x 6	UP	5 1/4



DECKER Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MF055R	2 x 6	STR	6
MF462R	2 x 6	UP	6
MF463R	2 x 6	DOWN	6



STEVENSON Grasping Forceps

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MF411R	6.0	STR	5 1/8

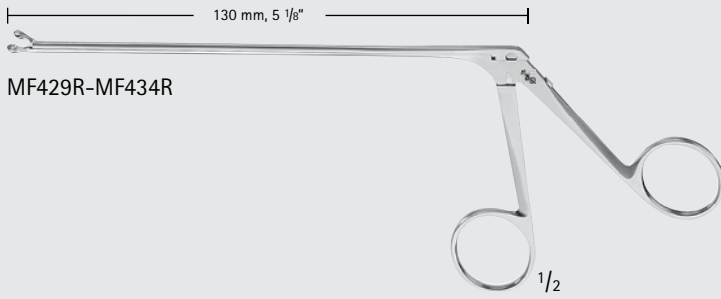


ORTHO
SPINE

INCHES

Orthopedics/Spine

Rongeurs



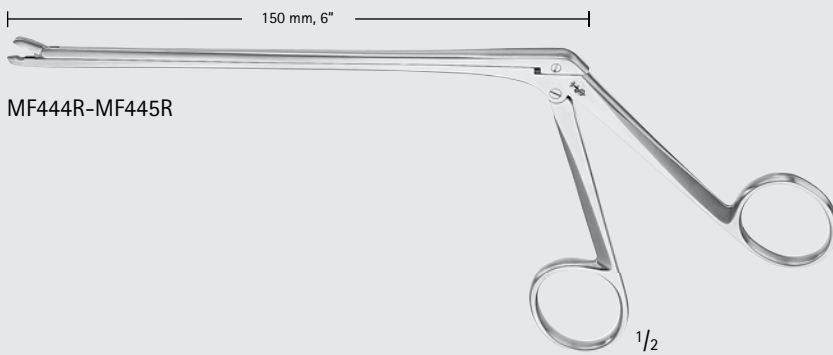
MF429R-MF434R



MF429R-MF434R

Rhoton Style Cup Forceps

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MF429R	0.5	STR	5 1/8
MF432R	1.0	STR	5 1/8
MF435R	2.0	STR	5 1/8
MF436R	3.0	STR	5 1/8
MF437R	4.0	STR	5 1/8
MF438R	5.0	STR	5 1/8
MF430R	0.5	RIGHT	5 1/8
MF433R	1.0	RIGHT	5 1/8
MF431R	0.5	LEFT	5 1/8
MF434R	1.0	LEFT	5 1/8



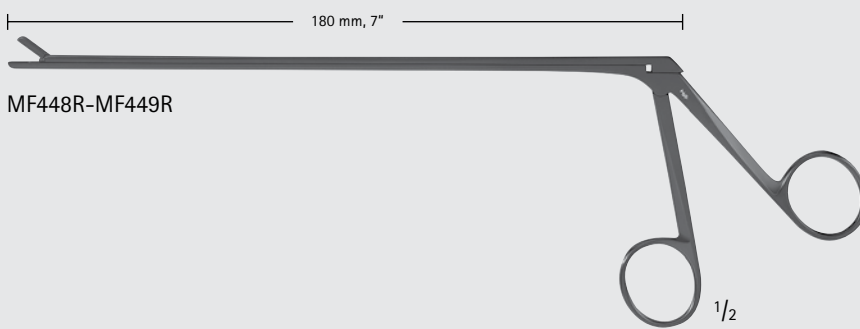
MF444R-MF445R



MF444R-MF445R

SELVERSTONE Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MF444R	2 x 3	STR	6
MF445R	2 x 5	STR	6

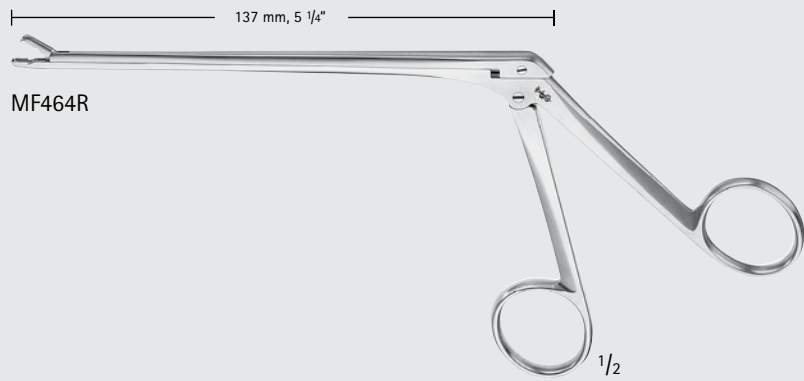


MF448R-MF449R

Black Coated Micro Pituitary Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MF448R	2 x 6	STR	7
MF449R	2 x 6	UP	7





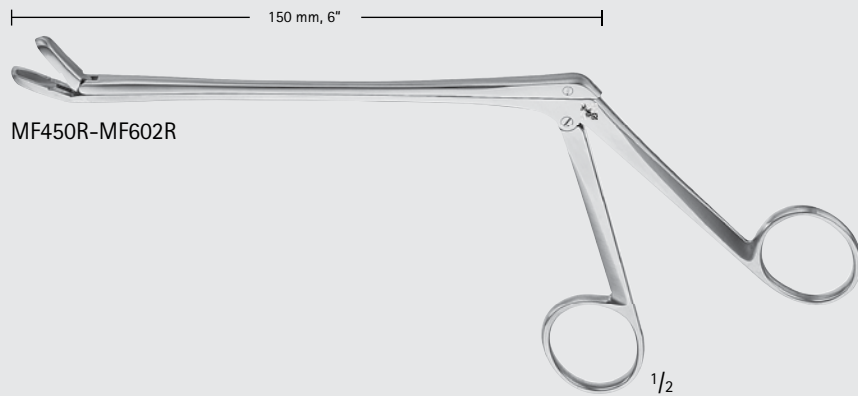
MF464R



MF464R

WILLIAMS Discectomy Forceps

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MF464R	2 x 6	STR	5 1/4



MF450R-MF602R



MF450R-MF602R

CLOWARD Style Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Working Length (in.)
MF450R	6 x 10	STR	5 1/4
MF600R	6 x 10	STR	6
MF451R	6 x 10	UP	5 1/4
MF601R	6 x 10	UP	6
MF452R	6 x 10	DOWN	5 1/4
MF602R	6 x 10	DOWN	6



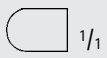
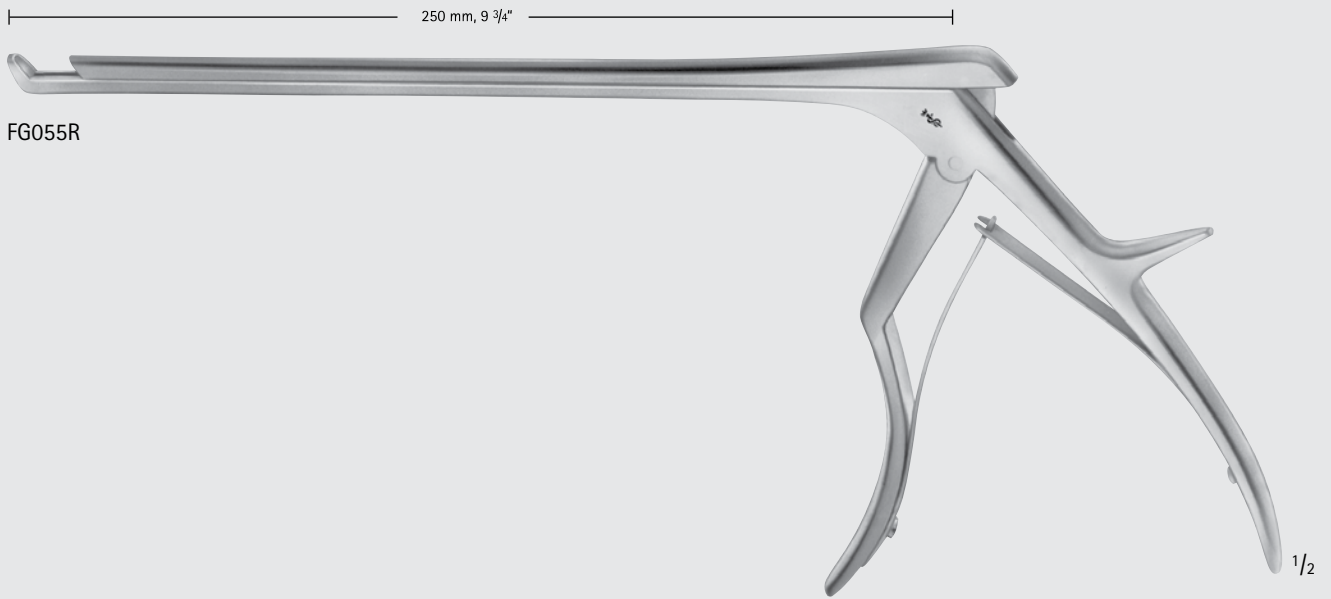
ORTHO
SPINE

Orthopedics/Spine

Kerrison Bone Punches

SYPERT Kerrison Bone Punch

Catalog Number	Jaw Size (mm)	Tip	Working Length (in.)
FG055R	5.5	40° UP	9 3/4



FG055R



ORTHO
SPINE

Three Primary Styles

- Non Detachable, silver
- Detachable, silver
- Detachable, ceramic NOIR coating

For more information see our brochure DOC400.

Complete Size and Footplate Range

- Regular and thin footplates
- 7", 8", 9", 11" lengths
- 1-6 mm bite sizes
- 15 mm Laminectomy jaw length
- 40° and 90° up and down jaw positions



STANDARD

Working Length (in.)	Jaw Size (mm)	Footplate	Non Detachable, Silver	Ejector	Detachable, Silver	Ejector	Detachable, NOIR Coating	Ejector
7	1.0	STANDARD	FF715R	-	FK900R	-	FK900B	-
7	1.5	STANDARD	FF638R	-	FK911R	-	FK911B	-
7	2.0	STANDARD	FF717R	-	FK901R	✓	FK901B	✓
7	2.5	STANDARD	FF639R	-	FK912R	✓	FK912B	✓
7	3.0	STANDARD	FF720R	-	FK902R	✓	FK902B	✓
7	4.0	STANDARD	FF724R	-	FK903R	✓	FK903B	✓
7	5.0	STANDARD	FF722R	-	FK904R	✓	FK904B	✓
7	6.0	STANDARD	FF726R	-	FK905R	✓	FK905B	✓

7 7/8	1.0	STANDARD	FF691R	-	FK960R	-	FK960B	-
7 7/8	1.5	STANDARD	FF649R	-	FK966R	-	FK966B	-
7 7/8	2.0	STANDARD	FF737R	-	FK913R	✓	FK913B	✓
7 7/8	2.5	STANDARD	FF657R	-	FK967R	✓	FK967B	✓
7 7/8	3.0	STANDARD	FF738R	-	FK914R	✓	FK914B	✓
7 7/8	4.0	STANDARD	FF727R	-	FK915R	✓	FK915B	✓
7 7/8	5.0	STANDARD	FF728R	-	FK916R	✓	FK916B	✓
7 7/8	6.0	STANDARD	FF729R	-	FK917R	✓	FK917B	✓

9	1.0	STANDARD	FF674R	-	FK918R	-	FK918B	-
9	2.0	STANDARD	FF682R	-	FK919R	✓	FK919B	✓
9	3.0	STANDARD	FF683R	-	FK920R	✓	FK920B	✓
9	4.0	STANDARD	FF684R	-	FK921R	✓	FK921B	✓
9	5.0	STANDARD	FF685R	-	FK922R	✓	FK922B	✓

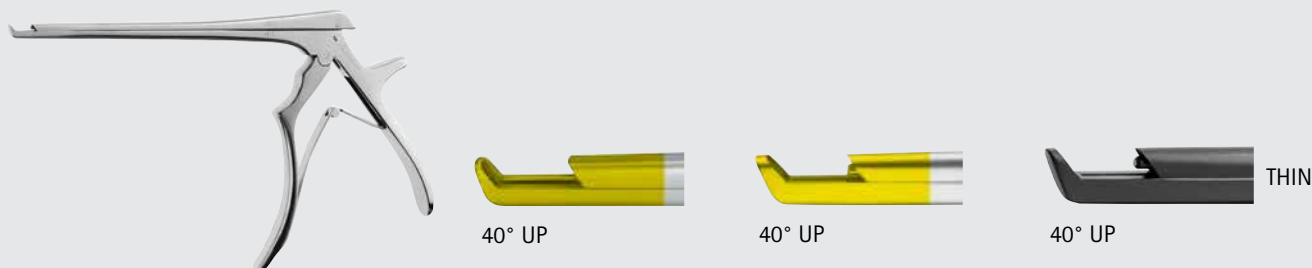
11	1.0	STANDARD	FF696R	-	FK981R	-	FK981B	-
11	2.0	STANDARD	FF686R	-	FK986R	✓	FK986B	✓
11	3.0	STANDARD	FF687R	-	FK987R	✓	FK987B	✓
11	4.0	STANDARD	FF688R	-	FK988R	✓	FK988B	✓
11	5.0	STANDARD	FF689R	-	FK989R	✓	FK989B	✓
11	6.0	STANDARD	FF690R	-	-	-	-	-



INCHES

Orthopedics/Spine

Kerrison Bone Punches



Working Length (in.)	Jaw Size (mm)	Footplate	Non Detachable, Silver	Ejector	Detachable, Silver	Ejector	Detachable, NOIR Coating	Ejector
7	1.0	THIN	FF771R	-	FK906R	-	FK906B	-
7	1.5	THIN	FF645R	-	FK923R	-	FK923B	-
7	2.0	THIN	FF772R	-	FK907R	✓	FK907B	✓
7	2.5	THIN	FF646R	-	FK924R	✓	FK924B	✓
7	3.0	THIN	FF773R	-	FK908R	✓	FK908B	✓
7	4.0	THIN	FF769R	-	FK909R	✓	FK909B	✓
7	5.0	THIN	FF770R	-	FK910R	✓	FK910B	✓
7 7/8	1.0	THIN	FF661R	-	FK961R	-	FK961B	-
7 7/8	1.5	THIN	FF658R	-	FK968R	-	FK968B	-
7 7/8	2.0	THIN	FF662R	-	FK962R	✓	FK962B	✓
7 7/8	2.5	THIN	FF659R	-	FK969R	✓	FK969B	✓
7 7/8	3.0	THIN	FF663R	-	FK963R	✓	FK963B	✓
7 7/8	4.0	THIN	FF664R	-	FK964R	✓	FK964B	✓
7 7/8	5.0	THIN	FF665R	-	FK965R	✓	FK965B	✓
9	1.0	THIN	FF734R	-	FK929R	-	FK929B	-
9	2.0	THIN	FF746R	-	FK925R	✓	FK925B	✓
9	3.0	THIN	FF747R	-	FK926R	✓	FK926B	✓
9	4.0	THIN	FF748R	-	FK927R	✓	FK927B	✓
9	5.0	THIN	FF749R	-	FK928R	✓	FK928B	✓
11	1.0	THIN	FF673R	-	FK980R	-	FK980B	-
11	2.0	THIN	FF666R	-	FK976R	✓	FK976B	✓
11	3.0	THIN	FF667R	-	FK977R	✓	FK977B	✓
11	4.0	THIN	FF668R	-	FK978R	✓	FK978B	✓
11	5.0	THIN	FF669R	-	FK979R	✓	FK979B	✓



Orthopedics/Spine

Kerrison Bone Punches, Laminectomy



40° UP



40° UP



40° UP

STANDARD

Working Length (in.)	Jaw Size (mm)	Jaw Opening (mm)	Footplate	Non Detachable, Silver	Ejector	Detachable, Silver	Ejector	Detachable, NOIR Coating	Ejector
7	2.0	15	STANDARD	FF677R	-	FK971R	✓	FK971B	✓
7	3.0	15	STANDARD	FF678R	-	FK972R	✓	FK972B	✓
7	4.0	15	STANDARD	FF679R	-	FK973R	✓	FK973B	✓
7	5.0	15	STANDARD	FF680R	-	FK974R	✓	FK974B	✓
7	6.0	15	STANDARD	-	-	FK975R	✓	FK975B	✓

7 7/8	2.0	15	STANDARD	FF660R	-	FK970R	✓	FK970B	✓
7 7/8	3.0	15	STANDARD	FF739R	-	FK982R	✓	FK982B	✓
7 7/8	4.0	15	STANDARD	FF745R	-	FK983R	✓	FK983B	✓
7 7/8	5.0	15	STANDARD	FF751R	-	FK984R	✓	FK984B	✓
7 7/8	6.0	15	STANDARD	FF753R	-	FK985R	✓	FK985B	✓



90° UP

STANDARD

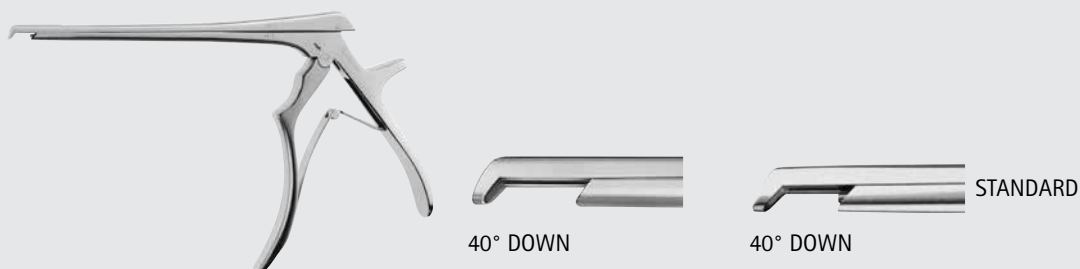
Working Length (in.)	Jaw Size (mm)	Jaw Opening (mm)	Non Detachable, Silver	Ejector
7	3	15	FF136R	-
7	4	15	FF137R	-
7	5	15	FF138R	-

8	3	15	FF086R	-
8	4	15	FF087R	-
8	5	15	FF088R	-



Orthopedics/Spine

Kerrison Bone Punches



Working Length (in.)	Jaw Size (mm)	Footplate	Non Detachable, Silver	Ejector	Detachable, Silver	Ejector
7	1.0	STANDARD	FF711R	-	FK930R	-
7	2.0	STANDARD	FF712R	-	FK931R	✓
7	3.0	STANDARD	FF713R	-	FK932R	✓
7	4.0	STANDARD	FF714R	-	FK933R	✓
7	5.0	STANDARD	FF725R	-	FK934R	✓

9	2.0	STANDARD	FF692R	-	FK943R	✓
9	3.0	STANDARD	FF693R	-	FK944R	✓
9	4.0	STANDARD	FF694R	-	FK945R	✓
9	5.0	STANDARD	FF695R	-	FK946R	✓



Working Length (in.)	jaw Size (mm)	Footplate	Non Detachable, Silver	Ejector	Detachable, Silver	Ejector
7	1.0	THIN	FF781R	-	FK936R	-
7	2.0	THIN	FF782R	-	FK937R	✓
7	3.0	THIN	FF783R	-	FK938R	✓
7	4.0	THIN	FF784R	-	FK939R	✓
7	5.0	THIN	FF785R	-	FK940R	✓





Working Length (in.)	Jaw Size (mm)	Footplate	Non Detachable, Silver	Ejector	Detachable, Silver	Ejector	Detachable NOIR Coating	Ejector
7	1.0	STANDARD	FF716R	-	FK948R	-	FK948B	-
7	2.0	STANDARD	FF718R	-	FK949R	-	FK949B	✓
7	3.0	STANDARD	FF750R	-	FK950R	✓	FK950B	✓
7	4.0	STANDARD	FF752R	-	FK951R	✓	FK951B	✓
7	5.0	STANDARD	FF754R	-	FK952R	✓	FK952B	✓
7	6.0	STANDARD	FF755R	-	FK953R	✓	FK953B	✓

8	1.0	STANDARD	FF025R	-
8	2.0	STANDARD	FF026R	-
8	3.0	STANDARD	FF027R	-
8	4.0	STANDARD	FF028R	-
8	5.0	STANDARD	FF029R	-



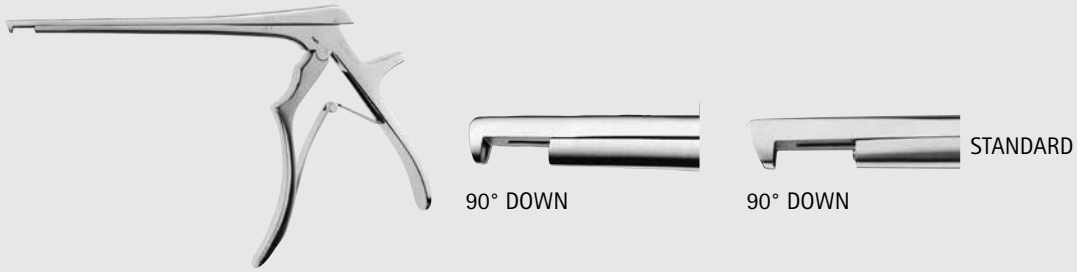
Working Length (in.)	Jaw Size (mm)	Footplate	Non Detachable, Silver	Ejector
7	1	THIN	FF115R	-
7	2	THIN	FF116R	-
7	3	THIN	FF117R	-
7	4	THIN	FF118R	-
7	5	THIN	FF119R	-

8	2	THIN	FF077R	-
8	3	THIN	FF078R	-
8	4	THIN	FF079R	-
8	5	THIN	FF080R	-



Orthopedics/Spine

Kerrison Bone Punches



Working Length (in.)	Jaw Size (mm)	Footplate	Non Detachable, Silver	Ejector	Detachable, Silver	Ejector
7	1.0	STANDARD	FF741R	-	FK954R	-
7	2.0	STANDARD	FF719R	-	FK955R	-
7	3.0	STANDARD	FF721R	-	FK956R	✓
7	4.0	STANDARD	FF742R	-	FK957R	✓
7	5.0	STANDARD	FF723R	-	FK958R	✓
7	6.0	STANDARD	FF743R	-		

8	2	STANDARD	FF828R	-
8	3	STANDARD	FF829R	-
8	4	STANDARD	FF830R	-
8	5	STANDARD	FF831R	-
8	6	STANDARD	FF841R	-



Working Length (in.)	Jaw Size (mm)	Footplate	Non Detachable, Silver	Ejector
7	1.0	THIN	MF136R	-
7	2.0	THIN	FF816R	-
7	3.0	THIN	FF817R	-
7	4.0	THIN	FF819R	-
7	5.0	THIN	FF821R	-

8	1.0	THIN	FF809R	-
8	2.0	THIN	FF812R	-
8	3.0	THIN	FF813R	-
8	5.0	THIN	FF815R	-

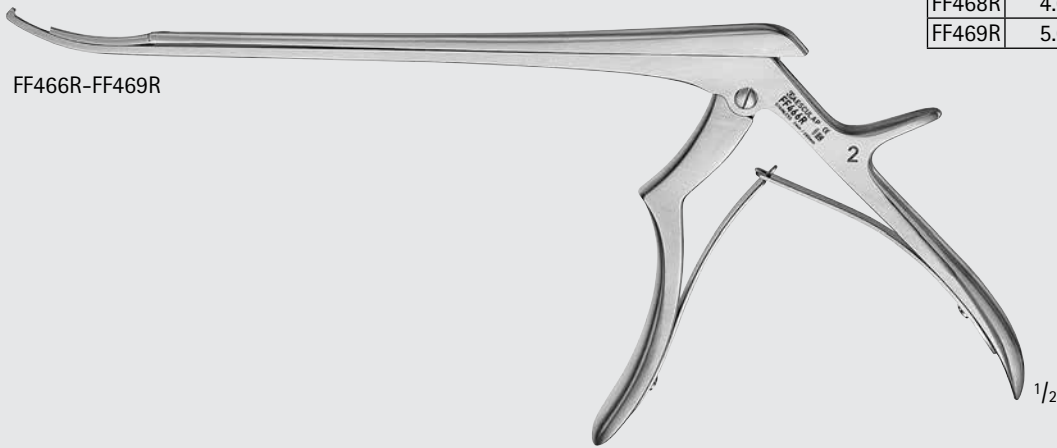
Foraminotomy Kerrison

- Non Detachable design
- Upward curve allows for easier bone removal, providing improved access to the underside of the foramen

KERRISON Foraminotomy Bone Punch

Catalog Number	Jaw Size (mm)	Jaw Opening (mm)	Working Length (in.)
FF466R	2.0	10	7 7/8
FF467R	3.0	10	7 7/8
FF468R	4.0	10	7 7/8
FF469R	5.0	10	7 7/8

FF466R-FF469R



Bayonet-Shaped Kerrison bone punch

- Non Detachable design
- Bayonet shape allows better view over the KERRISON and increased visibility of surgical site
- Easily used through a retractor tube for MIS procedures

KERRISON Bayonet-Shaped Bone Punch, 40° upbiting

Catalog Number	Jaw Size (mm)	Jaw Opening (mm)	Working Length (in.)
FF496R	2.0	10	9 1/2
FF497R	3.0	10	9 1/2
FF498R	4.0	10	9 1/2
FF499R	5.0	10	9 1/2

FF496R-FF499R



INCHES

Orthopedics/Spine

KAIRison® Pneumatic Bone Punch

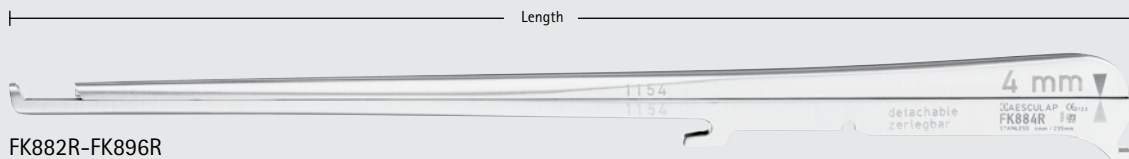
KAIRison Pneumatic Bone Punch

- Easy handling
- Reduces physical effort required
- Relieves strain on hands and joints
- Less risk of reduced motor skills through fatigue
- Innovative safety mechanism
- Short learning curve
- Excellent balance
- Suitable for right- or left-handed use
- Reliable; does not jam
- Ergonomic design

For more information see our brochure DOC763.

KAIRison Pneumatic Bone Punch

Catalog Number	Jaw Size (mm)	Jaw Opening (mm)	Footplate	Ejector	Total Length (in.)
FK882R	2.0	12	STANDARD	✓	9 1/4
FK883R	3.0	12	STANDARD	✓	9 1/4
FK884R	4.0	12	STANDARD	✓	9 1/4
FK885R	5.0	12	STANDARD	✓	9 1/4
FK886R	6.0	12	STANDARD	✓	9 1/4
FK892R	2.0	12	STANDARD	✓	11 1/4
FK893R	3.0	12	STANDARD	✓	11 1/4
FK894R	4.0	12	STANDARD	✓	11 1/4
FK895R	5.0	12	STANDARD	✓	11 1/4
FK896R	6.0	12	STANDARD	✓	11 1/4



FK882R-FK896R



Width (mm)

2.0 3.0 4.0 5.0 6.0

KAIRison Pneumatic Punch Handle

FK899R



Catalog Number
FK899R

Punch Bracket For Pressure Reducer



Pressure Reducer

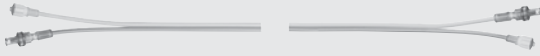
FK898R-FK898214

KAIRison Pressure Reducer

Catalog Number	Description
FK898R	PRESSURE REDUCER
FK887R	BRACKET FOR PRESSURE REDUCER
FK898215	RUBBER CAP, SMALL
FK898214	RUBBER CAP, LARGE

Orthopedics/Spine

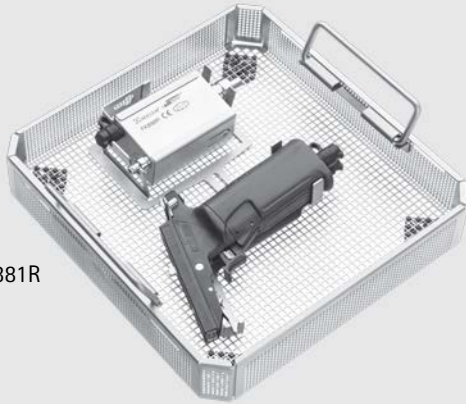
KAIRison® Pneumatic Bone Punch



FK888SU

Disposable Tubes for KAIRison Pneumatic Punch

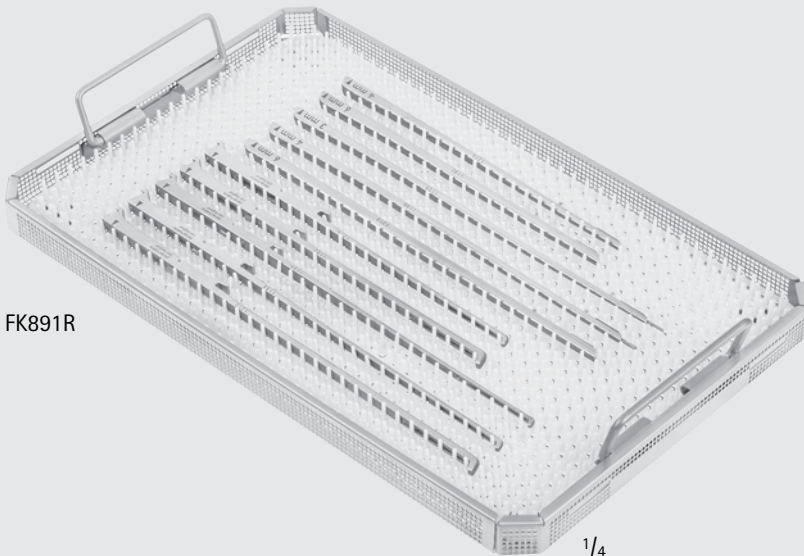
Catalog Number	Packaging
FK888SU	PAK = Package of 10



FK881R

Storage Rack for KAIRison Handle and Pressure Reducer

Catalog Number
FK881R



FK891R

Storage Rack for KAIRison Shafts

Catalog Number
FK891R



GA468R

Pneumatic Hose with Aesculap-Schrader Connection

Catalog Number	Length (m)
GA468R	5



ORTHO
SPINE

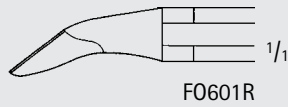
INCHES

Orthopedics/Spine

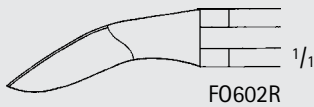
Bone Cutters



FO601R-FO602R



FO601R



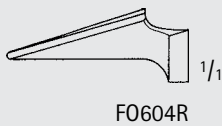
FO602R

Bone Cutting Forceps

Catalog Number	Jaw	Length (in.)
FO601R	UP	5 1/8
FO602R	UP	6 3/4



FO604R



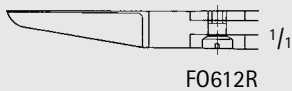
FO604R

STAMM Bone Cutting Forceps

Catalog Number	Length (in.)
FO604R	6



FO612R



FO612R

Bone Cutting Forceps, Double Action

Catalog Number	Jaw	Length (in.)
FO612R	STR	6 3/4

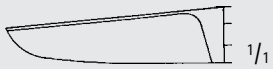


LISTON Bone Cutting Forceps

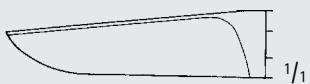
Catalog Number	Jaw	Length (in.)
F0620R	STR, Single Action	5 1/2
F0622R	STR, Single Action	6 3/4
F0624R	STR, Single Action	7 7/8
F0626R	STR, Single Action	8 3/4
F0632R	ANG, Single Action	6 3/4
F0634R	ANG, Single Action	7 7/8
F0636R	ANG, Single Action	8 3/4
F0645R	CVD, Double Action	9 1/2
F0646R	STR, Double Action	11
F0647R	CVD, Double Action	11



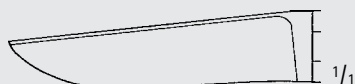
F0620R-F0636R



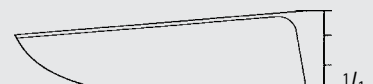
F0620R



F0622R



F0624R



F0626R



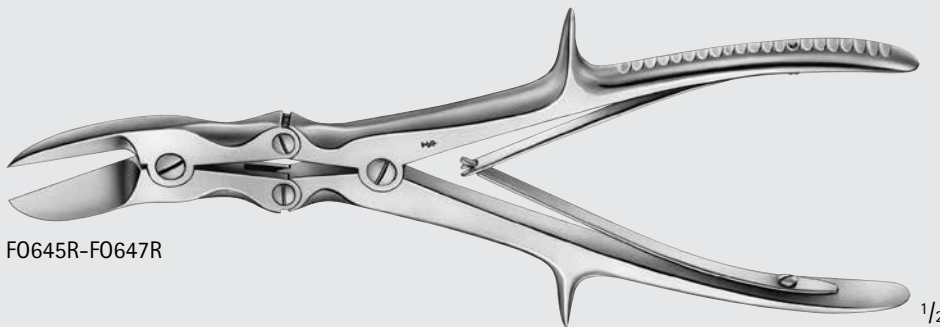
F0632R



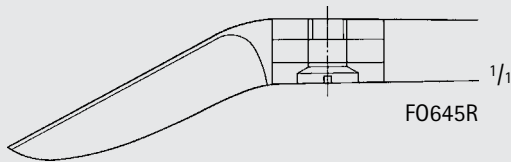
F0634R



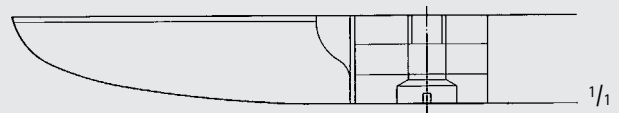
F0636R



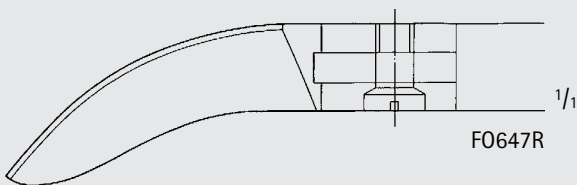
F0645R-F0647R



F0645R



F0646R



F0647R



ORTHO
SPINE

INCHES

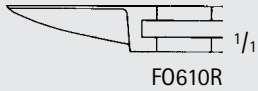
Orthopedics/Spine

Bone Cutters



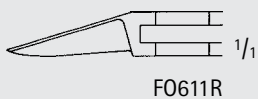
FO610R-FO611R

1/2



FO610R

1/1



FO611R

1/1

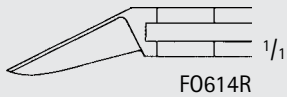
BOEHLER Bone Cutting Forceps, Double Action

Catalog Number	Jaw	Length (in.)
FO610R	STR	5 3/4
FO611R	ANG	5 3/4



FO614R

1/2



FO614R

1/1

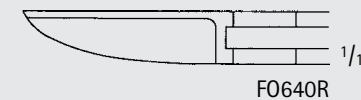
MCINDOE Bone Cutting Forceps, Double Action

Catalog Number	Jaw	Length (in.)
FO614R	ANG	6 7/8



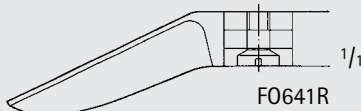
FO640R-FO641R

1/2



FO640R

1/1



FO641R

1/1

RUSKIN-LISTON Bone Cutting Forceps, Double Action

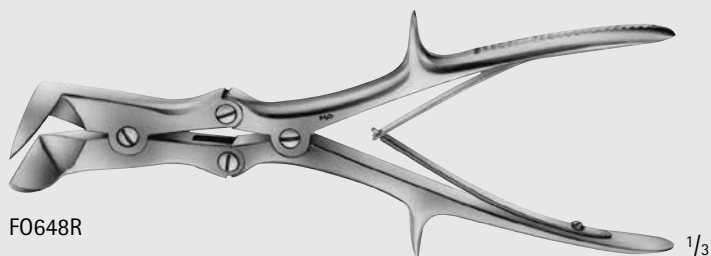
Catalog Number	Jaw	Length (in.)
FO640R	STR	7 1/2
FO641R	ANG	7 1/2

ORTHO
SPINE

MILLIMETERS

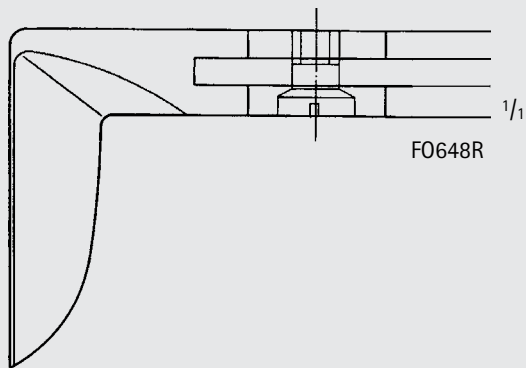
LISTON-STILLE Bone Cutting Forceps, 90° Angle

Catalog Number	Length (in.)
F0648R	10 1/2



F0648R

1/3

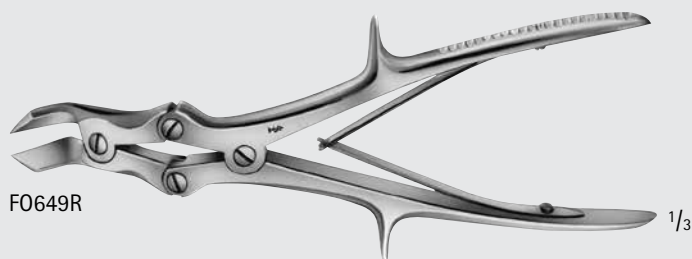


F0648R

1/1

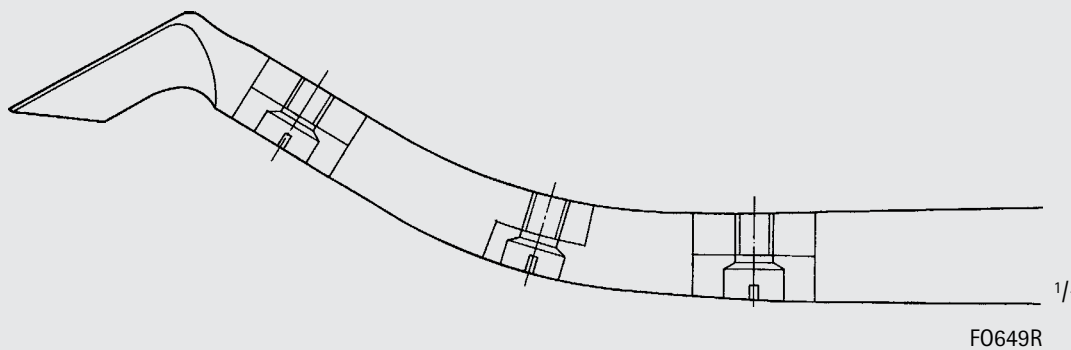
LISTON-KEY-HORSLEY Bone Cutting Forceps, Angled

Catalog Number	Length (in.)
F0649R	10



F0649R

1/3



F0649R

1/1

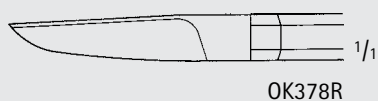
KAZANJIAN Bone Cutting Forceps, Straight

Catalog Number	Length (in.)
OK378R	7 1/4



OK378R

1/2



OK378R

1/1



Orthopedics/Spine

Rulers, Calipers and Gauges



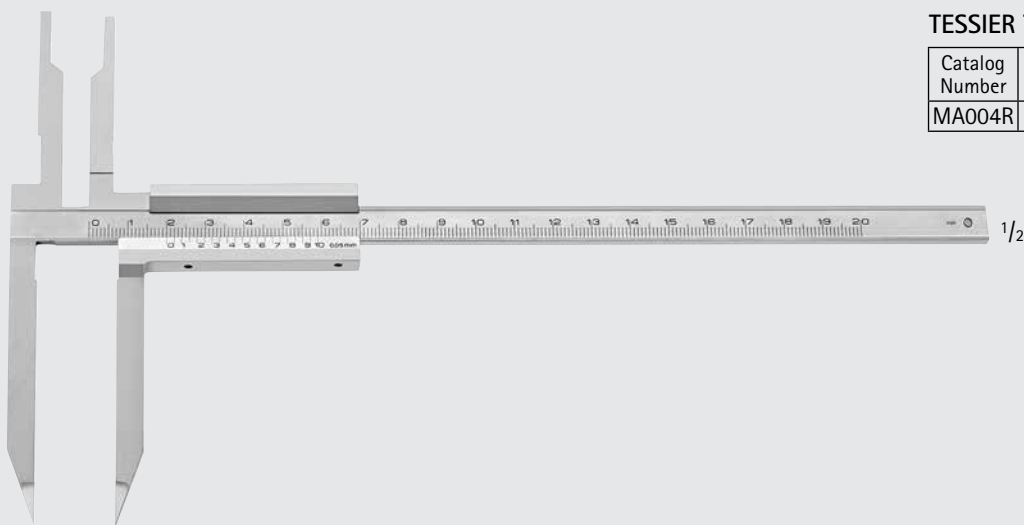
AA847R

Caliper for Inner Diameter and Outer Diameter

Catalog Number	Measuring Range	Length (in.)
AA847R	UP TO 100MM	5 1/8
AA846R	UP TO 150MM	9



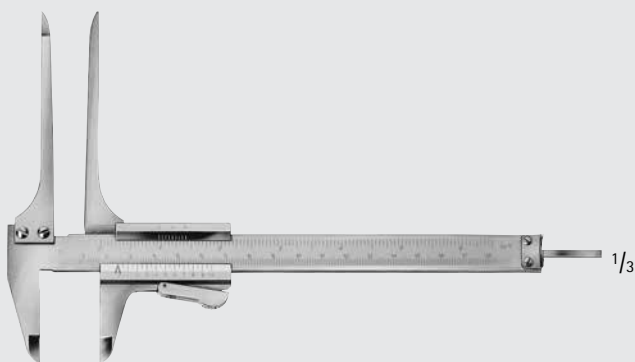
AA846R



MA004R

TESSIER Type Caliper

Catalog Number	Length (in.)
MA004R	10 1/4



AA845R

CASPAR Neuro Caliper F/ Bone Graft

Catalog Number	Length (in.)
AA845R	8 7/8





MB983R

TOWNLEY Femur Caliper

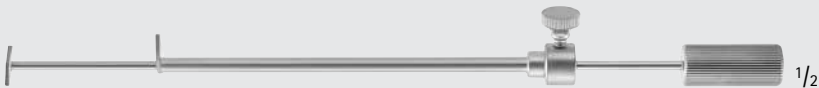
Catalog Number	Length (in.)
MB983R	4



AA804R-AA806R

Steel Ruler, Graduated In Millimeters and Inches

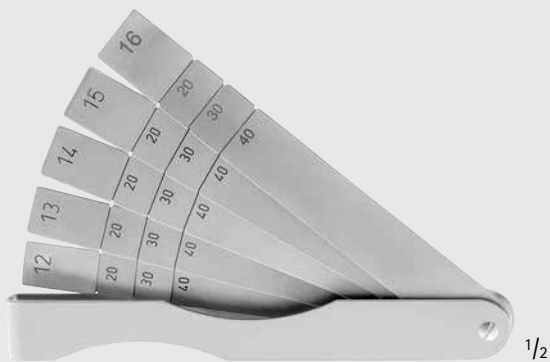
Catalog Number	Length (in.)
AA804R	6
AA805R	11 3/4
AA806R	19 3/4



MD531R

CLOWARD Style Depth Gauges

Catalog Number	Size	Length (in.)
MD531R	LARGE	8



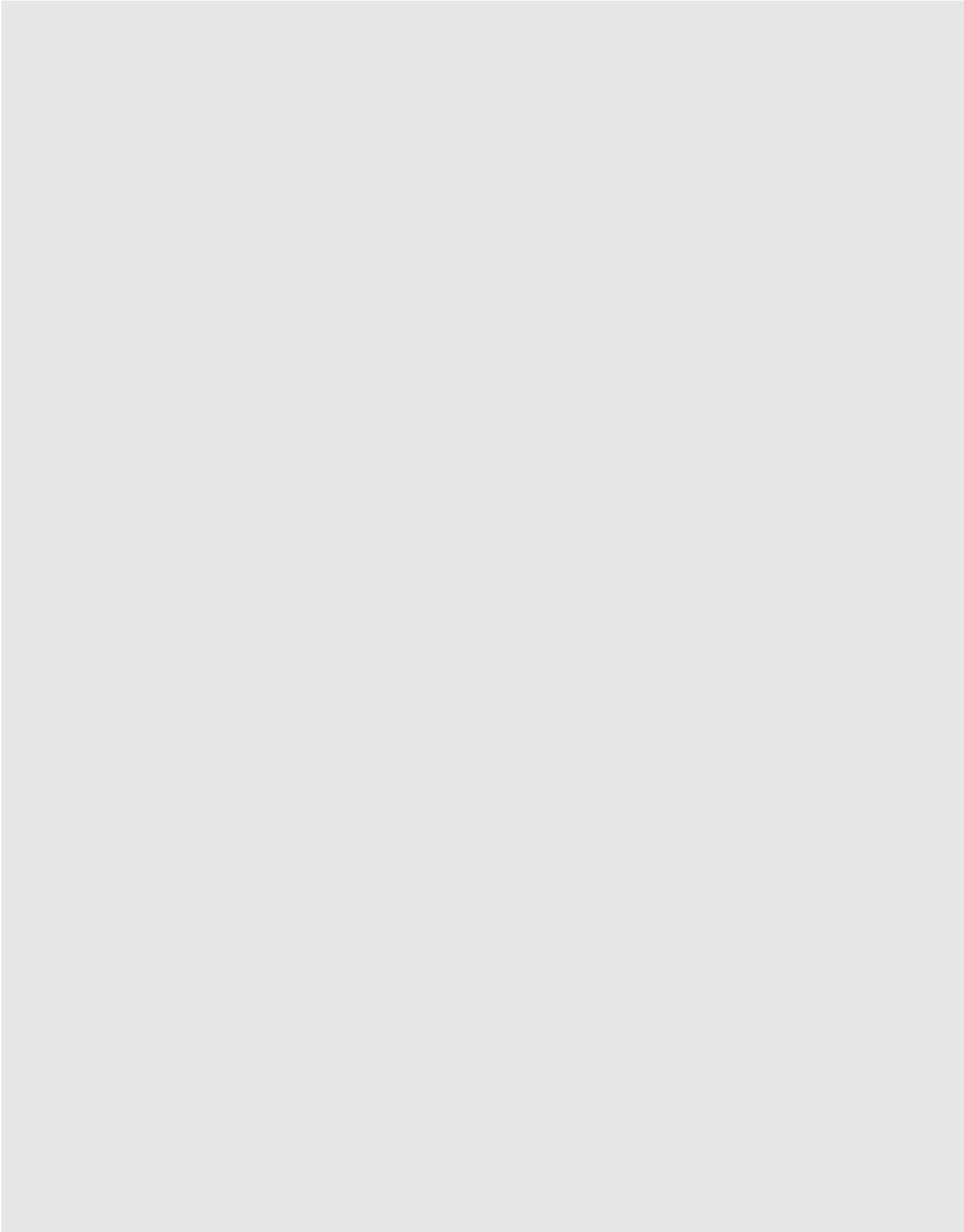
MD534R

CLOWARD Spanner Gauges

Catalog Number	Length (in.)
MD534R	5



Orthopedics/Spine





Neurosurgery

Skull Opening	1068 - 1073
Micro Scissors	1074 - 1077
Micro Forceps	1078 - 1079
Tumor Forceps	1079 - 1081
Micro Needle Holders	1082
MIN Instruments	1083 - 1087
SENSATION Instruments	1088 - 1095
XS Instruments	1096 - 1100
EC/IC Bypass Instruments	1101 - 1103
Skull Base Instruments	1104 - 1105
Micro Dissectors/Rasps/Hooks	1106 - 1122
Suture and Ligature Instruments	1123
Dural Separators	1124
Knives	1124 - 1126
Pituitary Instruments	1127 - 1143
Suction Cannulas	1144 - 1152
Elevators	1153
Retractors and Handrest Systems	1154 - 1162
Brain Spatulas	1163 - 1165

Neurosurgery

Skull Opening



FF007P

ScalpFix® Applicator, Polymer

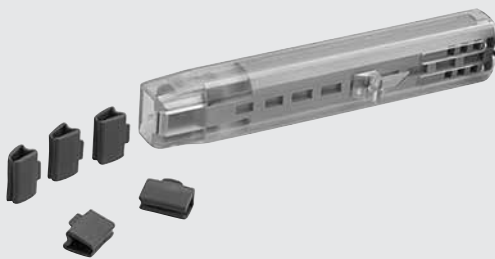
Catalog Number
FF007P



FF012R

ScalpFix Applicator, Aluminum

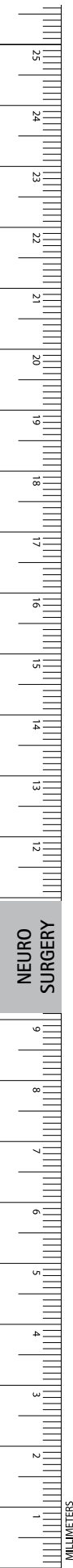
Catalog Number
FF012R

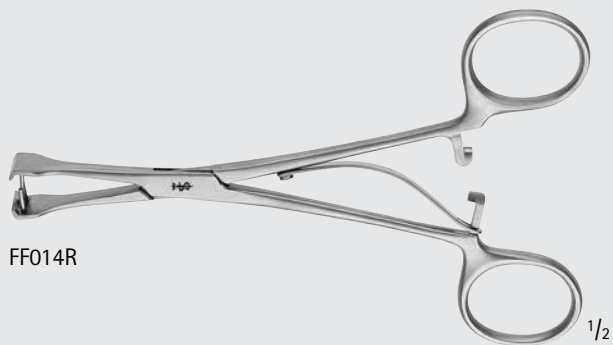


FF013P

ScalpFix Scalp Clip, Single Use

Catalog Number	Packaging
FF013P	BOX = 20 PAC OF 10 PC (200 CLIPS TOTAL)





FF014R

1/2

ScalpFix® Removal Forceps

Catalog Number	Length (in.)
FF014R	6

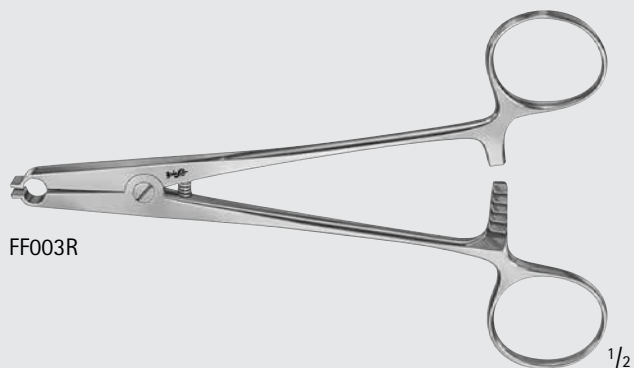


FF015P

1/1

RANEY Plastic Scalp Hemostasis Clip, Sterile

Catalog Number	Sales Unit
FF015P	BOX = 20 PACK OF 10 PC (200 CLIPS TOTAL)



FF003R

1/2

RANEY Applying and Removing Forceps for Scalp Hemostasis Clips

Catalog Number	Compatible w/	Length (in.)
FF003R	FF015P	6 1/4

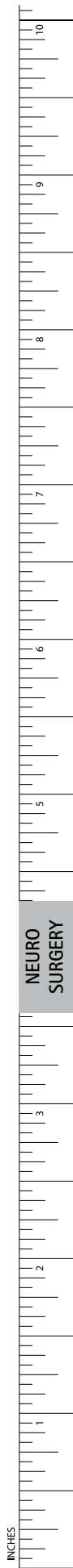


FF005R

1/2

Scalp Hemostasis Clip

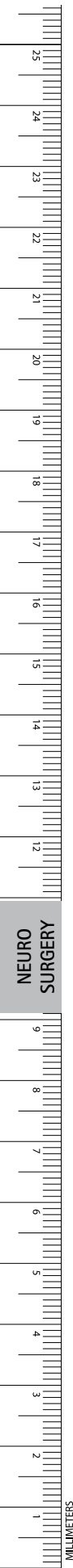
Catalog Number	Sales Unit
FF005R	BOX OF 10



INCHES

Neurosurgery

Skull Opening



Scalp Flap Forceps

Catalog Number	Author	Shape	Length (in.)
FF010R	DEMARTEL	SLIGHT-CVD	5 1/4
FF011R	WILLETT-DEMARTEL	SLIGHT-CVD	7 1/4

FF010R-FF011R

FF010R 1/1

FF011R 1/1

YASARGIL Spring Hook, F/ Galea Fixation W/ Bulldog Clamp

Catalog Number	Tip
FF020R	SMALL
FF022R	LARGE

FF020R-FF022R

FF020R 1/1

FF022R 1/1

Galea Hook, W/ Ball Chain

Catalog Number	Compatible w/
FF155R	FF154R

FF155R

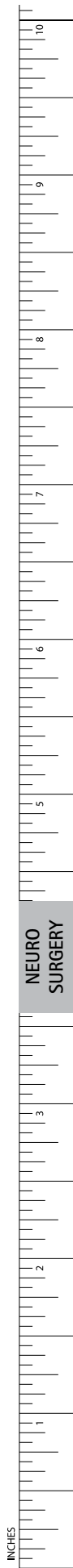

FF155R 1/1

Galea Hook, W/ Ball Chain and Spiral Spring

Catalog Number	Compatible w/
FF156R	FF154R

FF156R

FF156R 1/1





FF056R

1/2

HUDSON Drill Brace

Catalog Number
FF056R




FF057R

1/2

HUDSON Drill Brace Extension

Catalog Number
FF057R



FF061R

FF062R

FF063R

FF064R

1/2


1/2

1/2

1/2

HUDSON Burr

Catalog Number	Diameter (mm)
FF061R	9.0
FF062R	14.0
FF063R	16.0
FF064R	22.0




FF065R

1/2

ADSON Burr

Catalog Number	Diameter (mm)
FF065R	15.0




FF066R

1/2

MCKENZIE Twist Drill

Catalog Number	Diameter (mm)
FF066R	13.0




FF067R

1/2

CUSHING Flat Drill

Catalog Number	Diameter (mm)
FF067R	14.0



FF068R

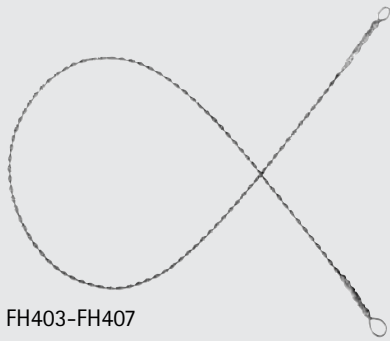
1/2

Twist Drill

Catalog Number	Diameter (mm)
FF068R	2.0

Neurosurgery

Skull Opening



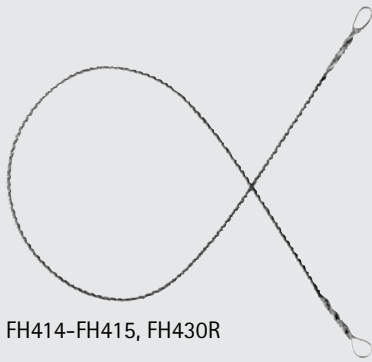
FH403-FH407



FH403-FH407 ^{5/1}

OLIVECRONA Wire Saw

Catalog Number	Diameter (mm)	Sales Unit	Length (in.)
FH403	1.2	BOX OF 5	11 3/4
FH404	1.2	BOX OF 5	15 3/4
FH405	1.2	BOX OF 5	19 3/4
FH407	1.2	BOX OF 5	27 1/2



FH414-FH415, FH430R

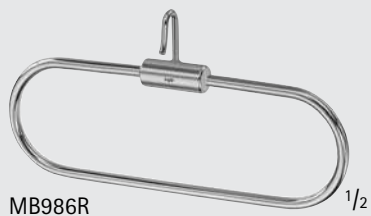


FH414-FH415, FH430R ^{5/1}

GIGLI Wire Saw

Catalog Number	Diameter (mm)	Wires	Sales Unit	Length (in.)
FH414	1.4	6	BOX OF 5	15 3/4
FH415	1.4	6	BOX OF 5	19 3/4
FH430R	1.8	4	BOX OF 5	19 3/4

NEURO SURGERY



MB986R

1/2

GIGLI Saw Handle F/ Wire Saws

Catalog Number	Packaging
MB986R	2 PER PACKAGE



FH480R

1/2

GIGLI Hook Handle, F/ Wire Saws

Catalog Number	Packaging
FH480R	2/SET

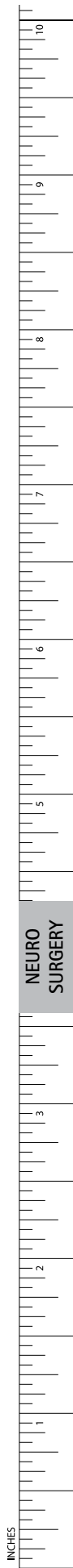
1/2



FF130R

DEMARTEL Conductor

Catalog Number	Compatible w/	Length (in.)
FF130R	GIGLI AND OLIVECRONA WIRE SAWS	13 3/4

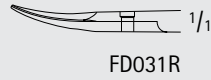
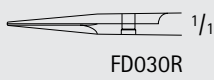


NEURO SURGERY

INCHES

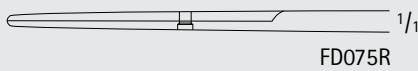
Neurosurgery

Micro Scissors, Bayonet-Shaped



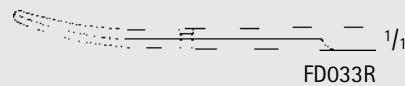
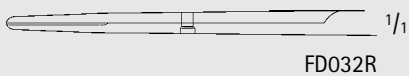
YASARGIL Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD030R	S/S	STR	6 1/2
FD031R	S/S	CVD-UP	6 1/2



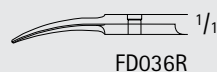
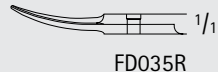
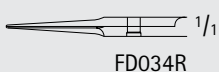
YASARGIL Micro Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
FD075R	B/B	STR	7 1/4



YASARGIL Micro Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
FD032R	B/B	STR, SERR	7 7/8
FD033R	B/B	CVD-UP, SERR	7 7/8



YASARGIL Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD034R	S/S	STR, SERR	7 7/8
FD035R	S/S	CVD-UP, SERR	7 7/8
FD036R	S/S	CVD-DOWN, SERR	7 7/8

NEURO SURGERY

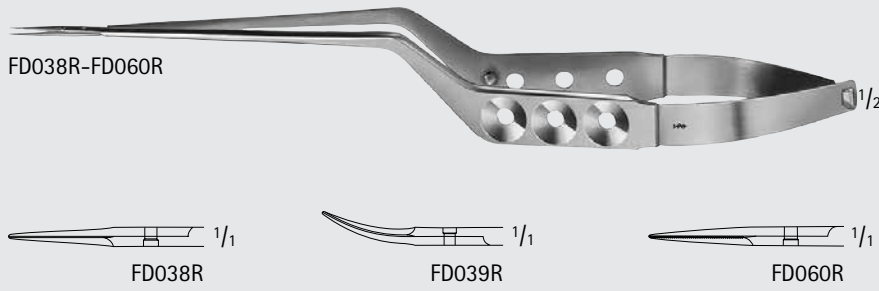
MILLIMETERS

Neurosurgery

Micro Scissors, Bayonet-Shaped

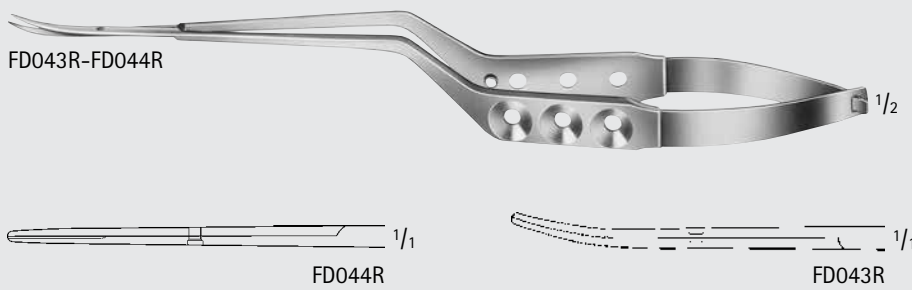
YASARGIL Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD038R	S/S	STR	8 7/8
FD039R	S/S	CVD-UP	8 7/8
FD060R	S/S	STR, TOOTHED	8 7/8



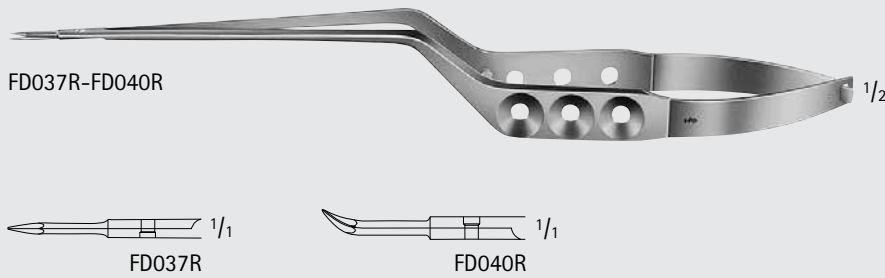
YASARGIL Micro Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
FD044R	S/S	STR	8 7/8
FD043R	S/S	CVD-UP	8 7/8



YASARGIL Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD037R	S/S	STR	8 7/8
FD040R	S/S	CVD-UP	8 7/8



YASARGIL Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD061R	S/S	CVD-UP	9 5/8



NEURO SURGERY

INCHES

Neurosurgery

Micro Scissors, Bayonet-Shaped



FD062R

YASARGIL Wire Cutting Scissors

Catalog Number	Tip	Blade	Length (in.)
FD062R	S/S	1-SERR	8 1/4



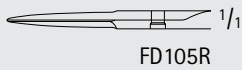
FD062R



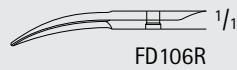
FD105R-FD108R

Micro Vessel Scissors

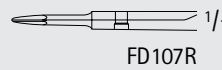
Catalog Number	Tip	Blade	Length (in.)
FD105R	S/S	STR	7 1/2
FD106R	S/S	CVD	7 1/2
FD107R	S/S	DEL, STR	7 1/2
FD108R	S/S	DEL, CVD	7 1/2



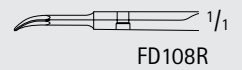
FD105R



FD106R



FD107R



FD108R

NEURO SURGERY

Neurosurgery

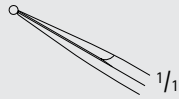
Micro Scissors, Bayonet-Shaped



FD056R-FD057R



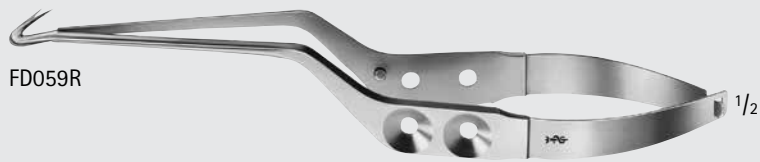
FD056R



FD057R

NAGEL Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD056R	S/S	45°	7 7/8
FD057R	1 BALL-PT	45°	7 7/8



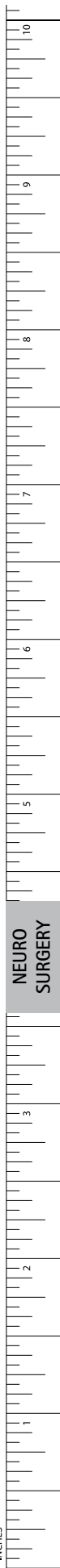
FD059R



FD059R

DEBAKEY Circumflex Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
FD059R	S/S	125°	7 1/2

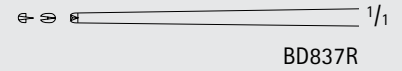
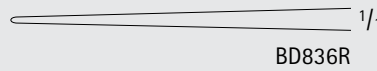
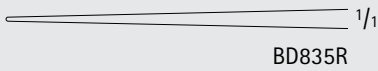


INCHES

Neurosurgery

Micro Forceps

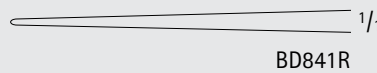
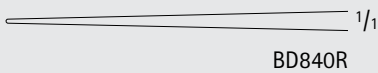
BD835R-BD837R



YASARGIL Micro Forceps, Bayonet-Shaped

Catalog Number	Tip Size (mm)	Teeth	Length (in.)
BD835R	0.6	-	7
BD836R	0.9	-	7
BD837R	-	1 x 2	7

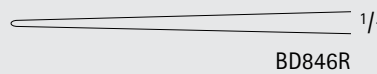
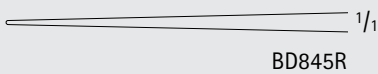
BD840R-BD841R



YASARGIL Micro Forceps, Bayonet-Shaped

Catalog Number	Tip Size (mm)	Length (in.)
BD840R	0.6	7 7/8
BD841R	0.9	7 7/8

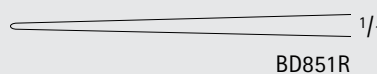
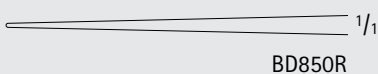
BD845R-BD846R



YASARGIL Micro Forceps, Bayonet-Shaped

Catalog Number	Tip Size (mm)	Length (in.)
BD845R	0.6	8 3/4
BD846R	0.9	8 3/4

BD850R-BD851R



YASARGIL Micro Forceps, Bayonet-Shaped

Catalog Number	Tip Size (mm)	Length (in.)
BD850R	0.6	9 1/2
BD851R	0.9	9 1/2

NEURO SURGERY

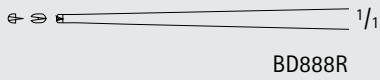


BD888R

1/2

**Gruenwald Micro Forceps,
Bayonet-Shaped**

Catalog Number	Teeth	Length (in.)
BD888R	1 x 2	6 1/4



BD888R

1/1



MD536R

1/2

PENFIELD Watchmaker Forceps

Catalog Number	Length (in.)
MD536R	7



MD536R

1/1

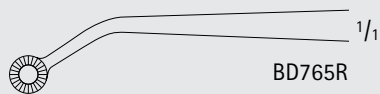


BD765R

1/2

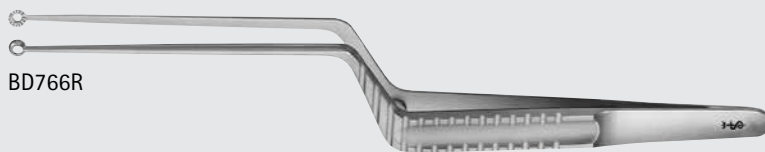
**HUNT Grasping Forceps,
Bayonet-Shaped**

Catalog Number	Tip	Shape	Diameter (mm)	Length (in.)
BD765R	ANG	STR	4.5	7 7/8



BD765R

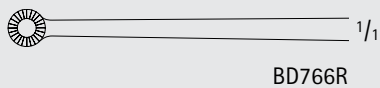
1/1



BD766R

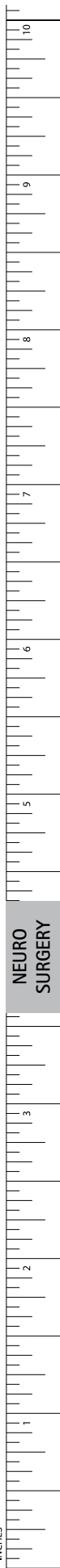
**HUNT Grasping Forceps,
Bayonet-Shaped**

Catalog Number	Tip	Shape	Diameter (mm)	Length (in.)
BD766R	STR	BAYONET	4.5	7 7/8



BD766R

1/1

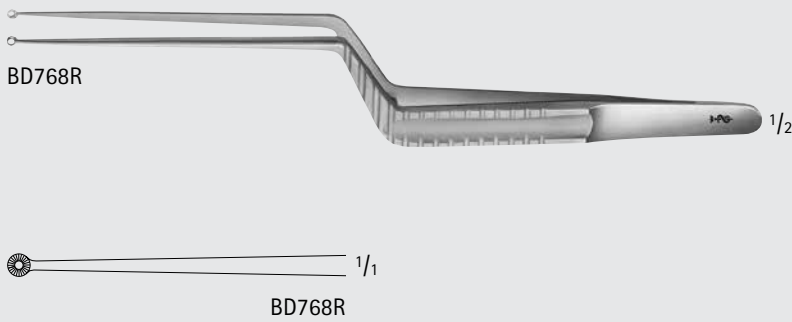


NEURO SURGERY

INCHES

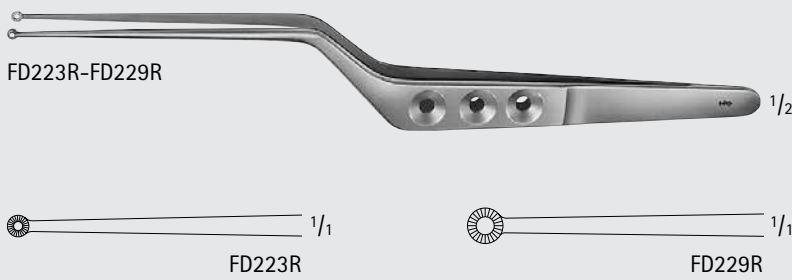
Neurosurgery

Tumor Forceps



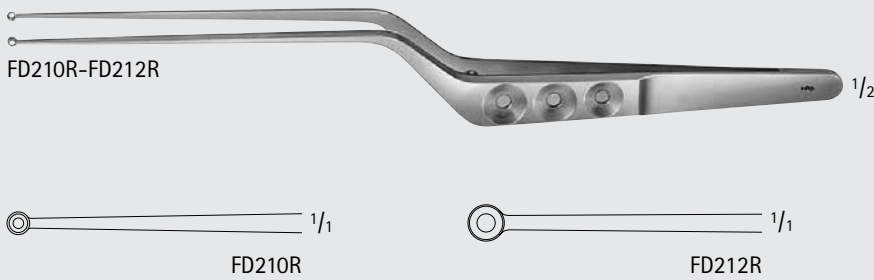
**YASARGIL Grasping Forceps,
Bayonet-Shaped**

Catalog Number	Tip	Shape	Diameter (mm)	Length (in.)
BD768R	STR	BAYONET	3.0	7 7/8



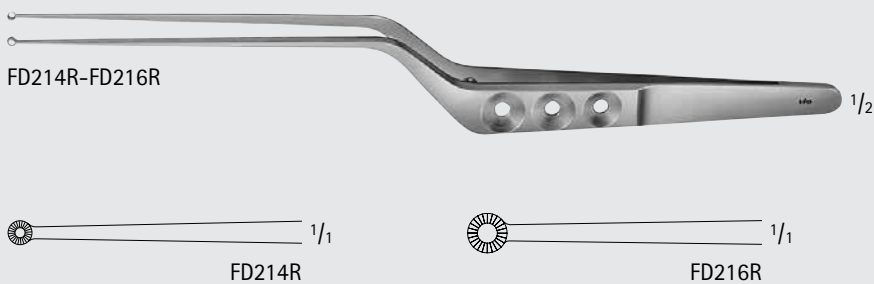
**YASARGIL Micro Forceps,
Bayonet-Shaped**

Catalog Number	Diameter (mm)	Length (in.)
FD223R	3.0	7 7/8
FD229R	5.0	7 7/8



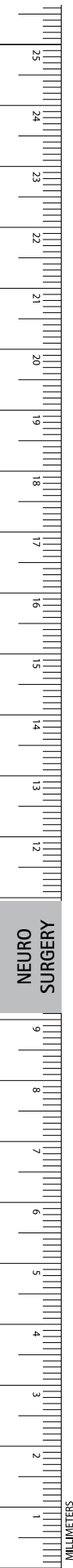
**YASARGIL Grasping Forceps,
Bayonet-Shaped**

Catalog Number	Jaw	Diameter (mm)	Length (in.)
FD210R	SPOON-SHAPED	3.0	8 3/4
FD212R	SPOON-SHAPED	5.0	8 3/4



**YASARGIL Grasping Forceps,
Bayonet-Shaped**

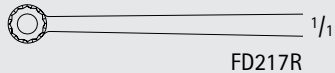
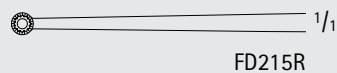
Catalog Number	Jaw	Diameter (mm)	Length (in.)
FD214R	FLAT/SERR	3.0	8 3/4
FD216R	FLAT/SERR	5.0	8 3/4





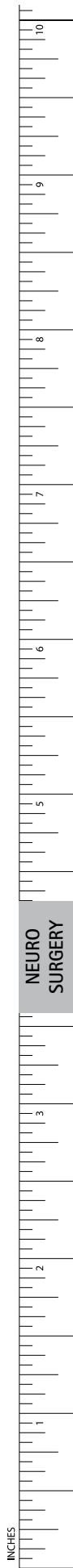
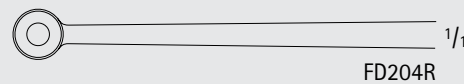
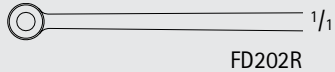
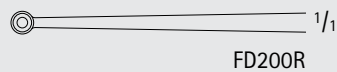
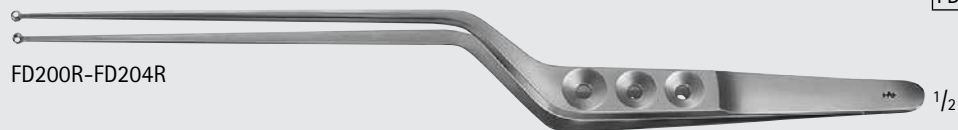
**HEIFETZ Grasping Forceps,
Bayonet-Shaped**

Catalog Number	Jaw	Diameter (mm)	Length (in.)
FD215R	CURETTE, TOOTHED	3.0	8 3/4
FD217R	CURETTE, TOOTHED	5.0	8 3/4



**YASARGIL-SAMII Grasping Forceps,
Bayonet-Shaped**

Catalog Number	Jaw	Diameter (mm)	Length (in.)
FD200R	SPOON-SHAPED	3.0	9 1/2
FD202R	SPOON-SHAPED	5.0	9 1/2
FD204R	SPOON-SHAPED	7.0	9 1/2

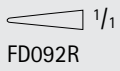


Neurosurgery

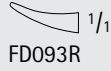
Micro Needle Holder, Bayonet-Shaped



FD092R-FD093R



FD092R



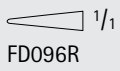
FD093R

YASARGIL Micro Needle Holder

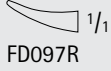
Catalog Number	Tip	Length (in.)
FD092R	STR	7 7/8
FD093R	CVD-UP	7 7/8



FD096R-FD097R



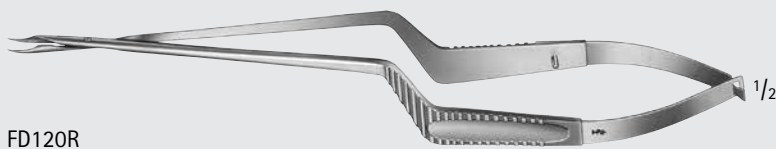
FD096R



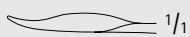
FD097R

YASARGIL Micro Needle Holder

Catalog Number	Tip	Length (in.)
FD096R	STR	8 7/8
FD097R	CVD-UP	8 7/8

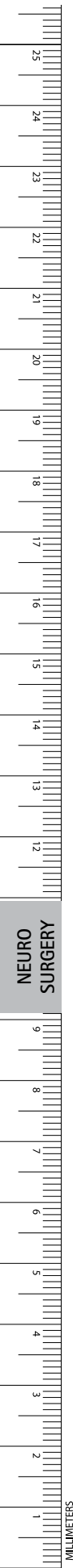


FD120R

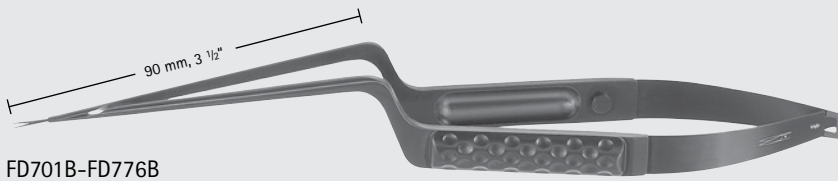


Micro Needle Holder

Catalog Number	Tip	Length (in.)
FD120R	CVD-UP	7 3/4



NEURO SURGERY



MIN, Noir Micro Scissors W/ Golfball Handle, Serrated Blades

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FD701B	S/S	STR	2 3/4	7 7/8
FD702B	S/S	SLIGHT-CVD	2 3/4	7 7/8
FD703B	S/S	CVD	2 3/4	7 7/8
FD704B	B/B	STR	2 3/4	7 7/8
FD705B	B/B	SLIGHT-CVD	2 3/4	7 7/8
FD706B	B/B	CVD	2 3/4	7 7/8
FD731B	S/S	STR	3 1/2	8 3/4
FD732B	S/S	SLIGHT-CVD	3 1/2	8 3/4
FD733B	S/S	CVD	3 1/2	8 3/4
FD734B	B/B	STR	3 1/2	8 3/4
FD735B	B/B	SLIGHT-CVD	3 1/2	8 3/4
FD736B	B/B	CVD	3 1/2	8 3/4
FD771B	S/S	STR	4 3/4	9 3/4
FD772B	S/S	SLIGHT-CVD	4 3/4	9 3/4
FD773B	S/S	CVD	4 3/4	9 3/4
FD774B	B/B	STR	4 3/4	9 3/4
FD775B	B/B	SLIGHT-CVD	4 3/4	9 3/4
FD776B	B/B	CVD	4 3/4	9 3/4

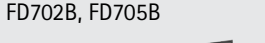
FD701B-FD776B



FD701B, FD704B



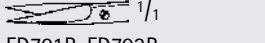
FD702B, FD705B



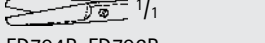
FD703B, FD706B



FD701B-FD703B



FD704B-FD706B



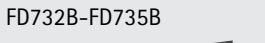
FD731B, FD734B



FD732B-FD735B



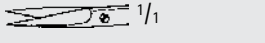
FD733B-FD736B



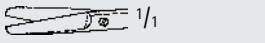
FD731B-FD733B



FD734B-FD736B



FD771B, FD774B



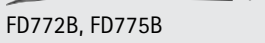
FD772B, FD775B



FD773B, FD776B



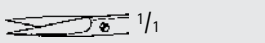
FD771B-FD773B



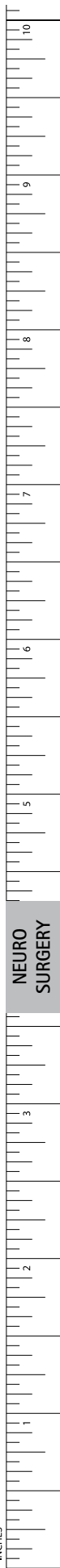
FD774B-FD776B



FD771B-FD773B



FD774B-FD776B



NEURO SURGERY

INCHES

Neurosurgery

MIN Instruments - Noir™ Micro Needle Holders/Noir™ Micro Tissue Forceps/Noir™ Micro Tumor Forceps, Bayonet-Shaped



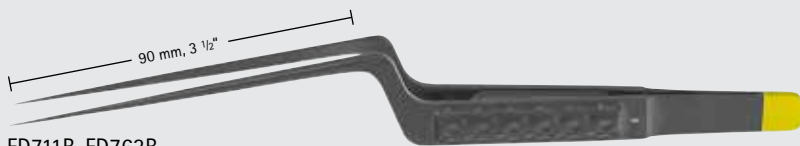
FD717B-FD719B



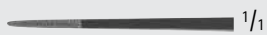
FD717B-FD719B

MIN, Noir Micro Needle Holder W/ Golfball Handle

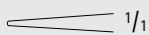
Catalog Number	Suture Size	Working Length (mm)	Length (in.)
FD717B	7/0 AND SMALLER	70	7 7/8
FD718B	7/0 AND SMALLER	90	8 3/4
FD719B	7/0 AND SMALLER	120	9 3/4



FD711B-FD763B



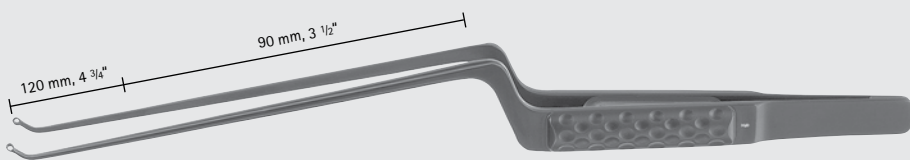
FD711B, FD741B, FD761B



FD713B, FD743B, FD763B

MIN, Noir Micro Tissue Forceps W/ Golfball Handle

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
FD711B	STR	0.5	2 3/4	7 1/2
FD713B	STR	0.9	2 3/4	7 1/2
FD741B	STR	0.5	3 1/2	8 1/4
FD743B	STR	0.9	3 1/2	8 1/4
FD761B	STR	0.5	4 3/4	9 1/2
FD763B	STR	0.9	4 3/4	9 1/2



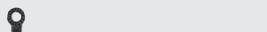
FD767B-FD789B



FD766B, FD769B, FD786B, FD789B



FD767B, FD787B



FD768B, FD788B



FD766B-FD768B, FD786B-FD788B



FD769B, FD789B

MIN, Noir Micro Tumor Forceps W/ Golfball Handle

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
FD766B	STR	2.5 RING	3 1/2	8 1/4
FD769B	STR	3.5 RING	3 1/2	8 1/4
FD767B	45° CVD	2.5 RING	3 1/2	8 1/4
FD768B	90° CVD	2.5 RING	3 1/2	8 1/4
FD786B	STR	2.5 RING	4 3/4	9 1/2
FD789B	STR	3.5 RING	4 3/4	9 1/2
FD787B	45° CVD	2.5 RING	4 3/4	9 1/2
FD788B	90° CVD	2.5 RING	4 3/4	9 1/2

NEURO SURGERY

MILLIMETERS

MIN Set

- Fine instrument tips
- Round golfball handle design
- Various working lengths
- Slender design and angled bayonet-shape
- Noir, No Irritating Reflections



FD811B



FD812B

MIN, Noir Modular Handle F/ Golfball Handle Design

Catalog Number	Diameter (mm)	Length (in.)
FD811B	8	4
FD812B	11	4



FD818B



FD819B



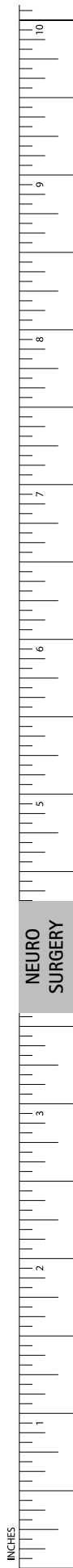
FD848B



FD849B

MIN, Noir Modular Bayonet Handle F/ Golfball Handle Design

Catalog Number	Diameter (mm)	Description	Length (in.)
FD818B	8	LOW BAYONET (21 MM)	4
FD819B	11	LOW BAYONET (31 MM)	4
FD848B	8	HIGH BAYONET (21 MM)	4
FD849B	11	HIGH BAYONET (31 MM)	4

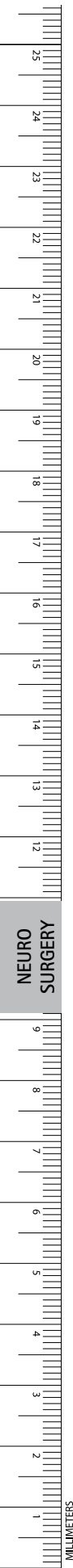


NEURO SURGERY

INCHES

Neurosurgery

MIN Instruments - Noir™ Micro Dissectors/Noir™ Rasps/Noir™ Hooks



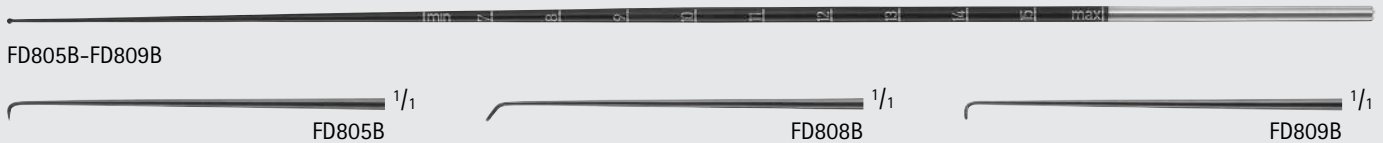
MIN, Noir Micro Probe F/ Modular Golfball Handle

Catalog Number	Tip	Length (in.)
FD797B	BALL-TIP 0°	7 7/8
FD798B	BALL-TIP 45°	7 7/8
FD799B	BALL-TIP 90°	7 7/8



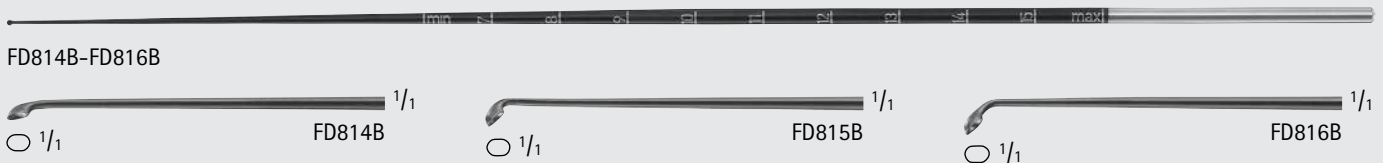
MIN, Noir Micro Hook F/ Modular Golfball Handle

Catalog Number	Tip	Length (in.)
FD808B	45°, BLUNT	7 7/8
FD805B	90°, BLUNT	7 7/8
FD809B	90°, SHARP	7 7/8



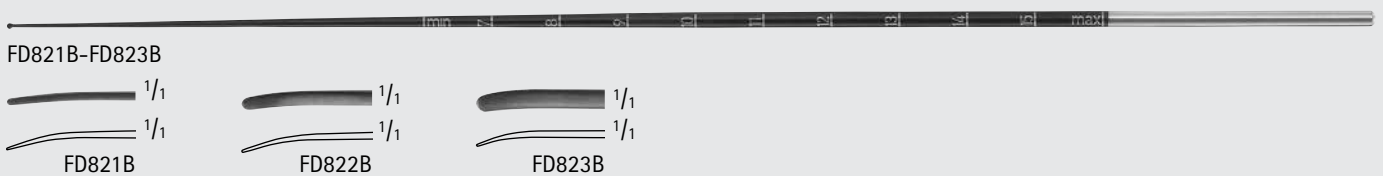
MIN, Noir Micro Scoop F/ Modular Golfball Handle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD814B	10°	2	7 7/8
FD815B	45°	2	7 7/8
FD816B	45° W/ NECK	2	7 7/8



MIN, Noir Micro Dissector F/ Modular Golfball Handle

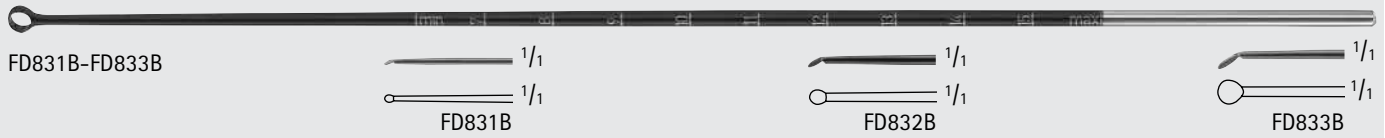
Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD821B	CVD	1.0	7 7/8
FD822B	CVD	2.0	7 7/8
FD823B	CVD	3.0	7 7/8



NEURO SURGERY

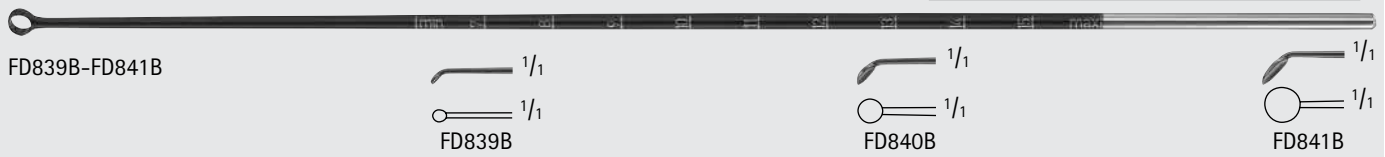
MIN, Noir Micro Raspatory F/ Modular Golfball Handle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD831B	RING	DIAM. 1.0	7 7/8
FD832B	RING	DIAM. 2.0	7 7/8
FD833B	RING	DIAM. 3.0	7 7/8



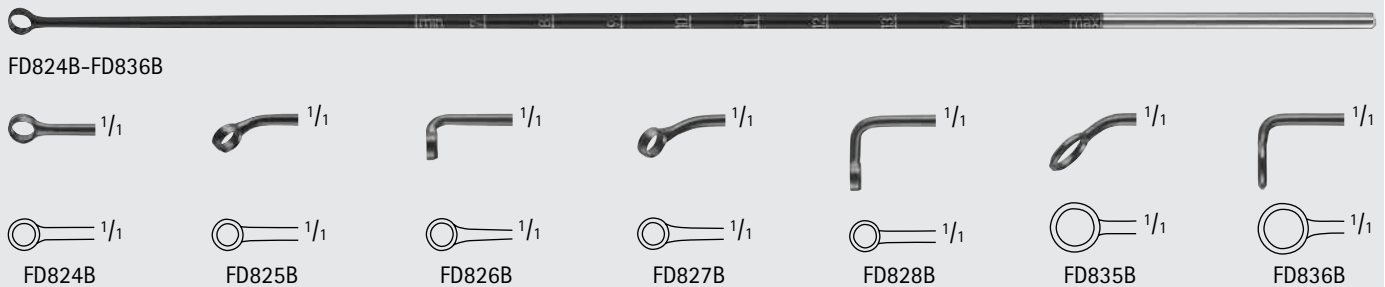
MIN, Noir Micro Tumor Knife F/ Modular Golfball Handle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD839B	45°	DIAM. 1.5	7 7/8
FD840B	45°	DIAM. 3.0	7 7/8
FD841B	45°	DIAM. 4.5	7 7/8



MIN, Noir Micro Curette F/ Modular Golfball Handle

Catalog Number	Tip	Diameter (mm)	Length (in.)
FD824B	0°	4.0	7 7/8
FD825B	45°	4.0	7 7/8
FD826B	90°	4.0	7 7/8
FD827B	45° W/ NECK	4.0	7 7/8
FD828B	90° W/ NECK	4.0	7 7/8
FD835B	45°	6.5	7 7/8
FD836B	90°	6.5	7 7/8



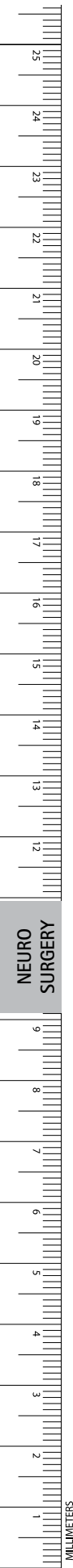
Storage Tray F/ MIN Micro Instruments

Catalog Number	Dimensions (mm)
FD467R	243 x 253 x 56



Neurosurgery

SENSATION™ Noir™ Micro Scissors, Bayonet-Shaped



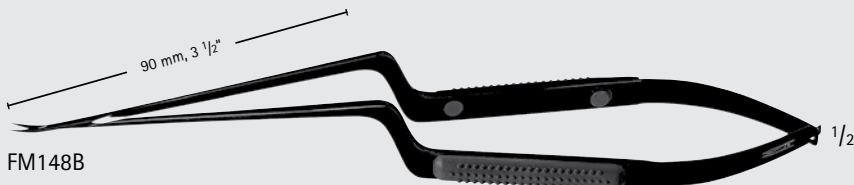
SENSATION Noir Micro Scissors

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FM146B	S/S	CVD-UP	2 3/8	7 1/4



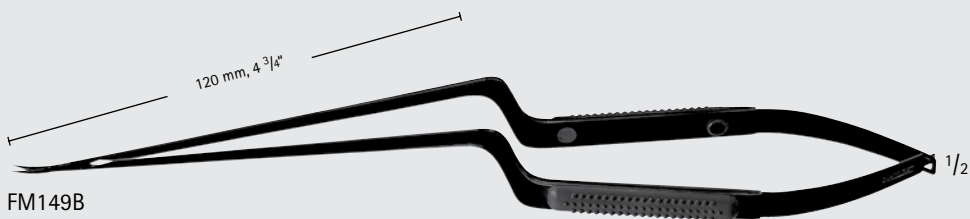
SENSATION Noir Micro Scissors

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FM147B	S/S	CVD-UP	2 3/4	7 3/4



SENSATION Noir Micro Scissors

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FM148B	S/S	CVD-UP	3 1/2	8 1/2



SENSATION Noir Micro Scissors

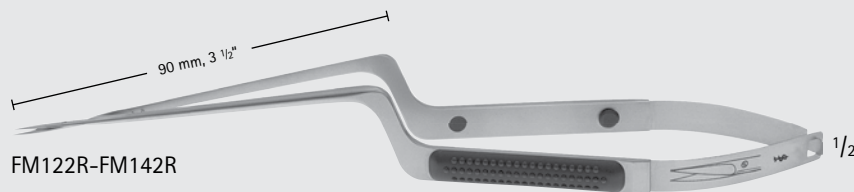
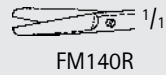
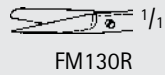
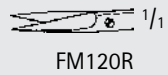
Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FM149B	S/S	CVD-UP	4 3/4	9 5/8

NEURO SURGERY



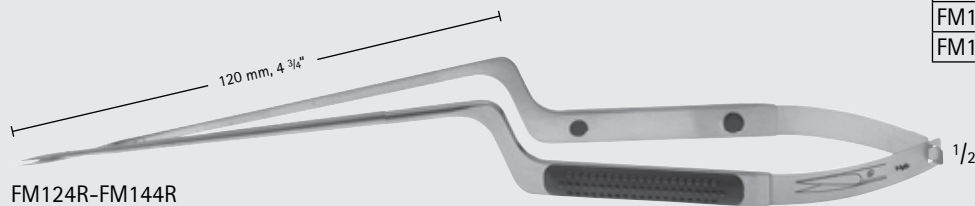
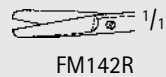
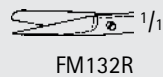
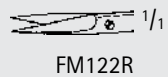
SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM120R	S/S	STR	BLUE	2 3/4	7 3/4
FM130R	S/B	STR	BLUE	2 3/4	7 3/4
FM140R	B/B	STR	BLUE	2 3/4	7 3/4



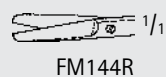
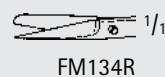
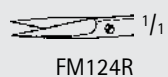
SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM122R	S/S	STR	BLUE	3 1/2	8 1/2
FM132R	S/B	STR	BLUE	3 1/2	8 1/2
FM142R	B/B	STR	BLUE	3 1/2	8 1/2



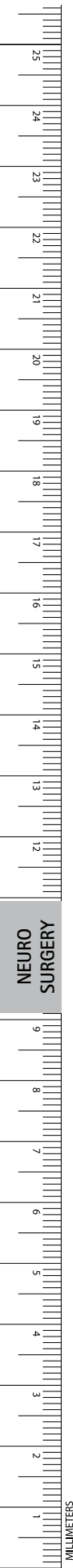
SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM124R	S/S	STR	BLUE	4 3/4	9 5/8
FM134R	S/B	STR	BLUE	4 3/4	9 5/8
FM144R	B/B	STR	BLUE	4 3/4	9 5/8



Neurosurgery

SENSATION™ Micro Scissors, Bayonet-Shaped



135 mm, 5 1/4"

FM159R-FM160R

1/1

1/1

FM159R

FM160R

1/2

SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM159R	S/S	STR	BLUE	5 1/4	10 1/4
FM160R	B/B	STR	BLUE	5 1/4	10 1/4

70 mm, 2 3/4"

FM121R-FM141R

1/1

1/1

1/1

FM121R

FM131R

FM141R

1/2

SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM121R	S/S	CVD-UP	BLUE	2 3/4	7 3/4
FM131R	S/B	CVD-UP	BLUE	2 3/4	7 3/4
FM141R	B/B	CVD-UP	BLUE	2 3/4	7 3/4

90 mm, 3 1/2"

FM123R-FM143R

1/1

1/1

1/1

FM123R

FM133R

FM143R

1/2

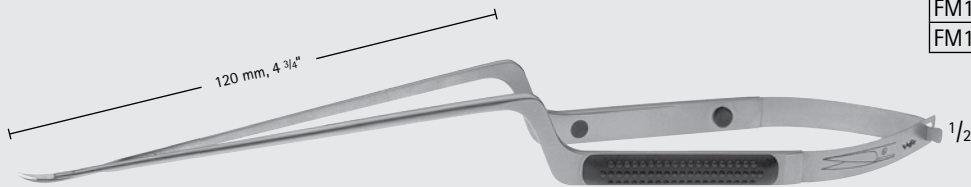
SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM123R	S/S	CVD-UP	BLUE	3 1/2	8 1/2
FM133R	S/B	CVD-UP	BLUE	3 1/2	8 1/2
FM143R	B/B	CVD-UP	BLUE	3 1/2	8 1/2

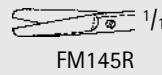
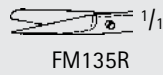
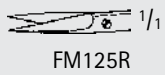
NEURO SURGERY

SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM125R	S/S	CVD-UP	BLUE	4 3/4	9 5/8
FM135R	S/B	CVD-UP	BLUE	4 3/4	9 5/8
FM145R	B/B	CVD-UP	BLUE	4 3/4	9 5/8

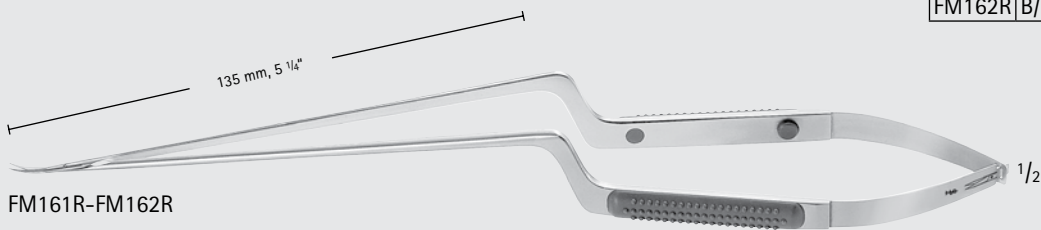


FM125R-FM145R

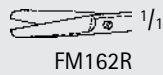
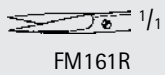


SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM161R	S/S	CVD-UP	BLUE	5 1/4	10 1/4
FM162R	B/B	CVD-UP	BLUE	5 1/4	10 1/4

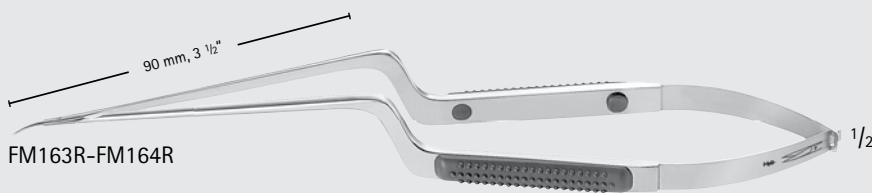


FM161R-FM162R

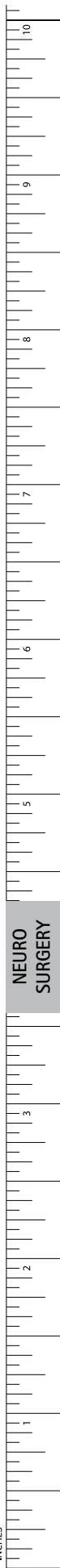
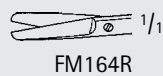
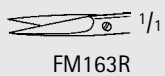


SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM163R	S/S	CVD-DOWN	BLUE	3 1/2	8 1/2
FM164R	B/B	CVD-DOWN	BLUE	3 1/2	8 1/2

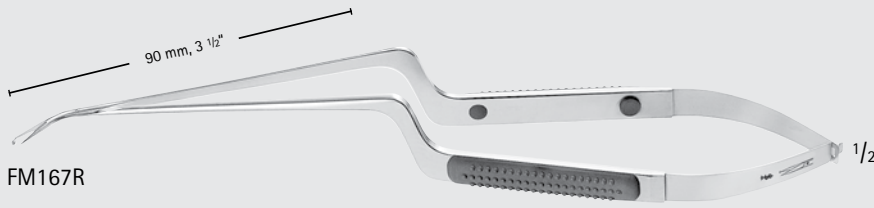


FM163R-FM164R



Neurosurgery

SENSATION™ Micro Scissors, Bayonet-Shaped



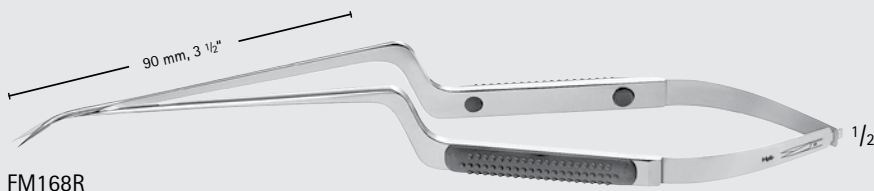
FM167R



FM167R

SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM167R	1 BALL-POINT	45° LATERAL ANG	BLUE	3 1/2	8 1/2



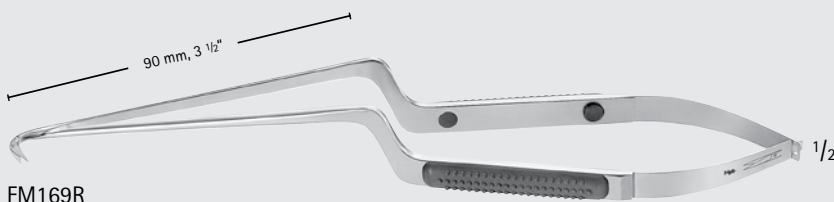
FM168R



FM168R

SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM168R	B/B	45° LATERAL ANG	BLUE	3 1/2	8 1/2



FM169R



FM169R

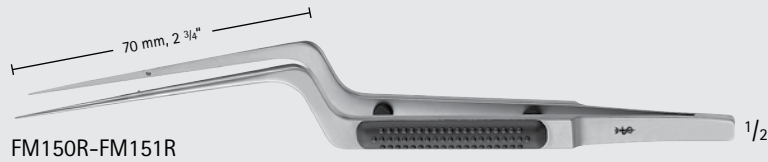
SENSATION Micro Scissors

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM169R	B/B	125° LATERAL ANG	BLUE	3 1/2	8 1/2

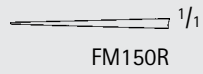
NEURO SURGERY

Neurosurgery

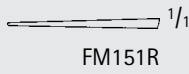
SENSATION™ Micro Forceps, Bayonet-Shaped



FM150R-FM151R



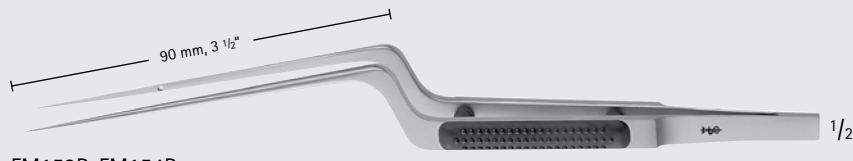
FM150R



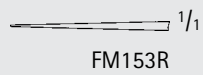
FM151R

SENSATION Micro Forceps

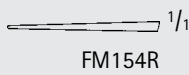
Catalog Number	Tip Size (mm)	Handle	Working Length (in.)	Length (in.)
FM150R	0.5	BLACK	2 3/4	7 1/2
FM151R	0.9	BLACK	2 3/4	7 1/2



FM153R-FM154R



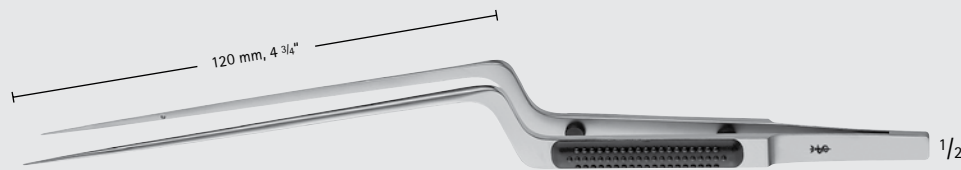
FM153R



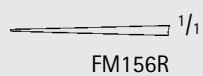
FM154R

SENSATION Micro Forceps

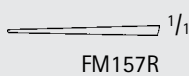
Catalog Number	Tip Size (mm)	Handle	Working Length (in.)	Length (in.)
FM153R	0.5	BLACK	3 1/2	8 1/4
FM154R	0.9	BLACK	3 1/2	8 1/4



FM156R-FM157R



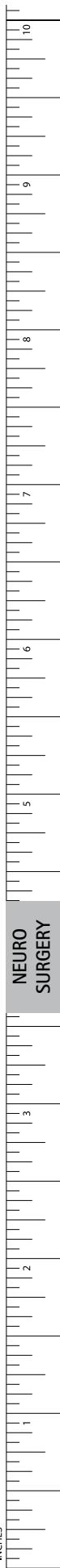
FM156R



FM157R

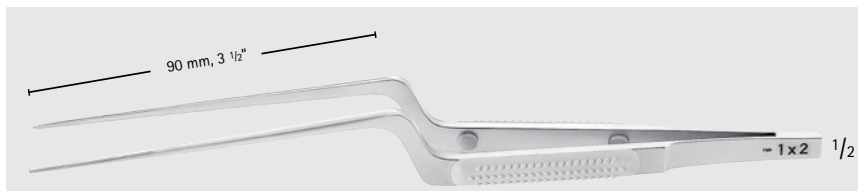
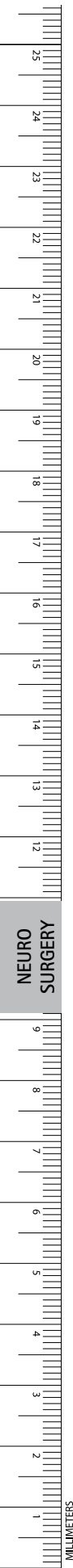
SENSATION Micro Forceps

Catalog Number	Tip Size (mm)	Handle	Working Length (in.)	Length (in.)
FM156R	0.5	BLACK	4 3/4	9 1/2
FM157R	0.9	BLACK	4 3/4	9 1/2



Neurosurgery

SENSATION™ Tumor Grasper, Bayonet-Shaped



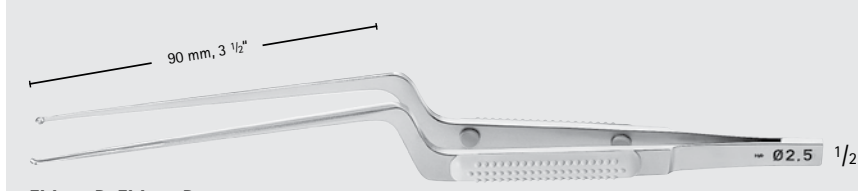
FM174R



FM174R

SENSATION Tumor Grasper

Catalog Number	Jaw	Teeth	Handle	Working Length (in.)	Length (in.)
FM174R	THIN TOOTH	1 x 2	YELLOW	3 1/2	8 1/4



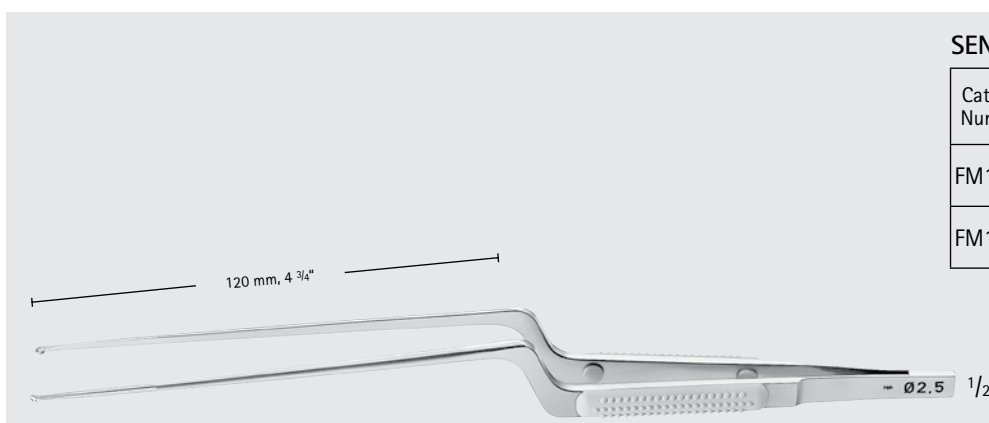
FM176R-FM177R



FM176R-FM177R

SENSATION Tumor Grasper

Catalog Number	Jaw	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM176R	SERR	DIAM. 2.5	YELLOW	3 1/2	8 1/4
FM177R	SERR	DIAM. 3.5	YELLOW	3 1/2	8 1/4



FM178R-FM179R



FM178R-FM179R

SENSATION Tumor Grasper

Catalog Number	Jaw	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM178R	SERR	DIAM. 2.5	YELLOW	4 3/4	9 1/2
FM179R	SERR	DIAM. 3.5	YELLOW	4 3/4	9 1/2

NEURO SURGERY

70 mm, 2 3/4"

FM170R

1/2

1/1

FM170R

SENSATION Micro Needle Holder

Catalog Number	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM170R	0.5	GREEN	2 3/4	7 3/4

90 mm, 3 1/2"

FM173R

1/2

1/1

FM173R

SENSATION Micro Needle Holder

Catalog Number	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM173R	0.5	GREEN	3 1/2	8 1/2

120 mm, 4 3/4"

FM175R

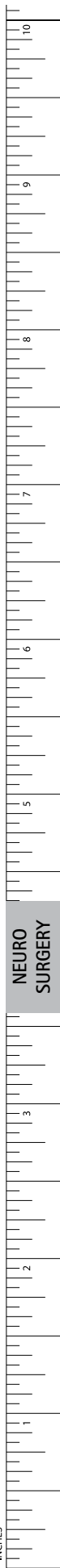
1/2

1/1

FM175R

SENSATION Micro Needle Holder

Catalog Number	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM175R	2.5	GREEN	4 3/4	9 5/8

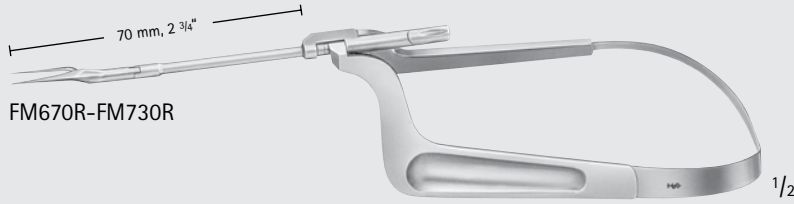


Neurosurgery

XS Micro Scissors, Bayonet-Shaped

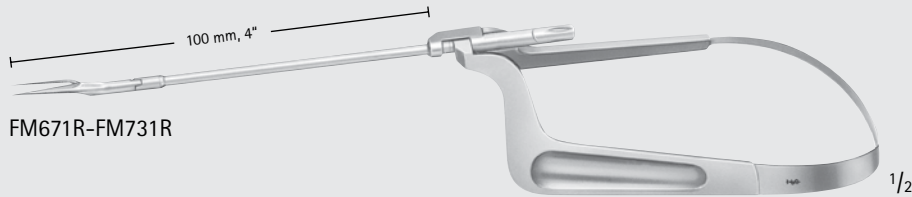
XS Micro Scissors

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM670R	S/S	STR	COMPLETE	2 3/4	7 7/8
FM675R	S/S	STR	JAW INSERT	2 3/4	-
FM690R	B/B	STR	COMPLETE	2 3/4	7 7/8
FM695R	B/B	STR	JAW INSERT	2 3/4	-
FM730R	-	-	HANDLE	-	-



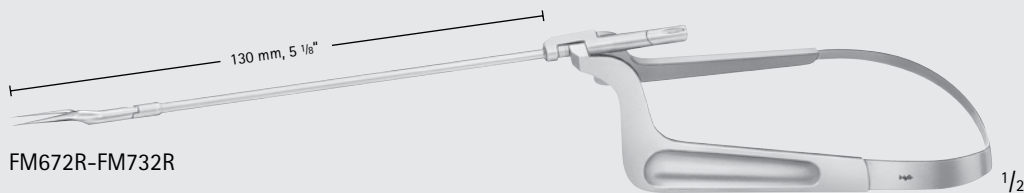
XS Micro Scissors

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM671R	S/S	STR	COMPLETE	4	9
FM676R	S/S	STR	JAW INSERT	4	-
FM691R	B/B	STR	COMPLETE	4	9
FM696R	B/B	STR	JAW INSERT	4	-
FM731R	-	-	HANDLE	-	-



XS Micro Scissors

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM672R	S/S	STR	COMPLETE	5 1/8	10 1/4
FM677R	S/S	STR	JAW INSERT	5 1/8	-
FM692R	B/B	STR	COMPLETE	5 1/8	10 1/4
FM697R	B/B	STR	JAW INSERT	5 1/8	-
FM732R	-	-	HANDLE	-	-

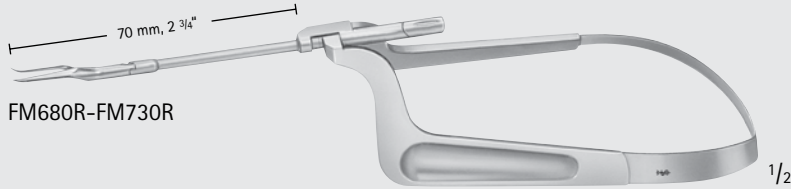


Neurosurgery

XS Micro Scissors, Bayonet-Shaped

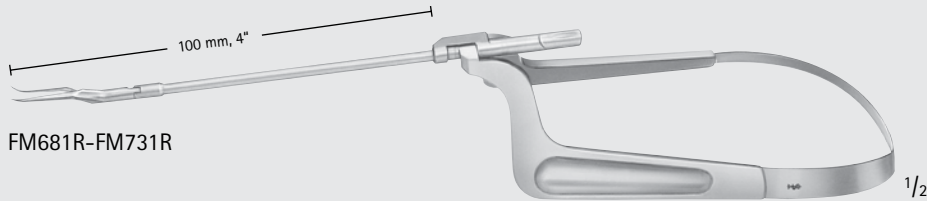
XS Micro Scissors

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM680R	S/S	CVD	COMPLETE	2 3/4	7 7/8
FM685R	S/S	CVD	JAW INSERT	2 3/4	-
FM700R	B/B	CVD	COMPLETE	2 3/4	7 7/8
FM705R	B/B	CVD	JAW INSERT	2 3/4	-
FM730R	-	-	HANDLE	-	-



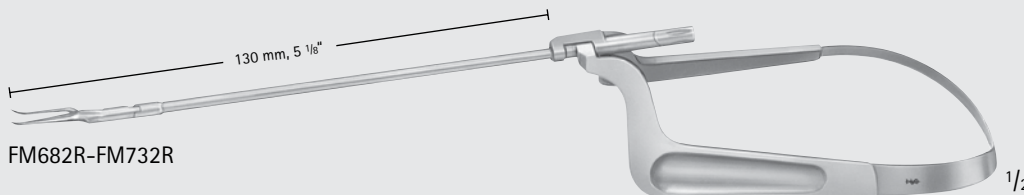
XS Micro Scissors

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM681R	S/S	CVD	COMPLETE	4	9
FM686R	S/S	CVD	JAW INSERT	4	-
FM701R	B/B	CVD	COMPLETE	4	9
FM706R	B/B	CVD	JAW INSERT	4	-
FM731R	-	-	HANDLE	-	-



XS Micro Scissors

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM682R	S/S	CVD	COMPLETE	5 1/8	10 1/4
FM687R	S/S	CVD	JAW INSERT	5 1/8	-
FM702R	B/B	CVD	COMPLETE	5 1/8	10 1/4
FM707R	B/B	CVD	JAW INSERT	5 1/8	-
FM732R	-	-	HANDLE	-	-



NEURO SURGERY

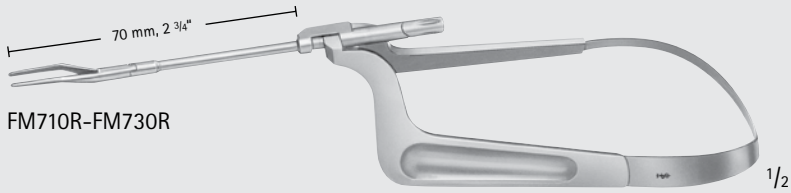
INCHES

Neurosurgery

XS Micro Forceps, Bayonet-Shaped

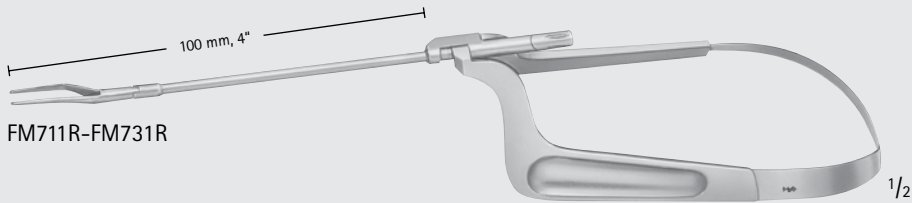
XS Micro Forceps

Catalog Number	Jaw Size (mm)	Item	Working Length (in.)	Length (in.)
FM710R	0.9	COMPLETE	2 3/4	7 7/8
FM715R	0.9	JAW INSERT	2 3/4	-
FM730R	-	HANDLE	-	-



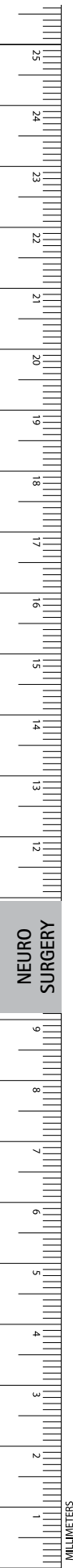
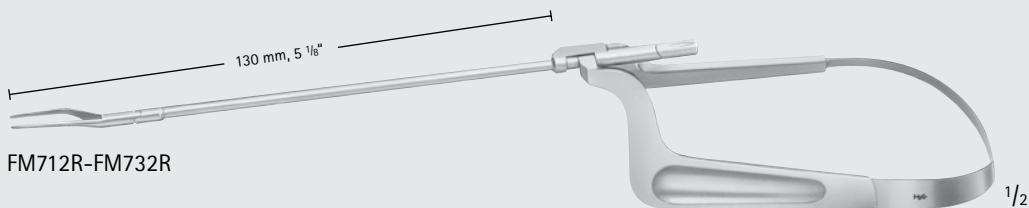
XS Micro Forceps

Catalog Number	Jaw Size (mm)	Item	Working Length (in.)	Length (in.)
FM711R	0.9	COMPLETE	4	9
FM716R	0.9	JAW INSERT	4	-
FM731R	-	HANDLE	-	-



XS Micro Forceps

Catalog Number	Jaw Size (mm)	Item	Working Length (in.)	Length (in.)
FM712R	0.9	COMPLETE	5 1/8	10 1/4
FM717R	0.9	JAW INSERT	5 1/8	-
FM732R	-	HANDLE	-	-



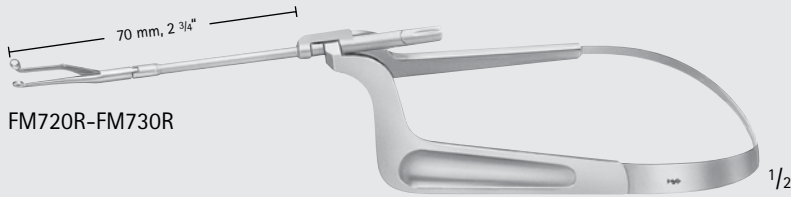
NEURO SURGERY

Neurosurgery

XS Micro Forceps, Bayonet-Shaped

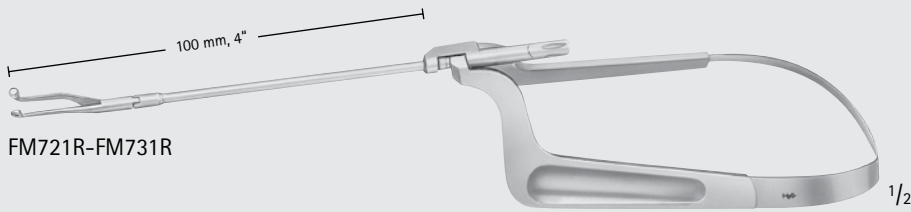
XS Micro Tumor Grasping Forceps

Catalog Number	Jaw Size (mm)	Jaw	Item	Working Length (in.)	Length (in.)
FM720R	3.0	SHARP	COMPLETE	2 3/4	7 7/8
FM725R	3.0	SHARP	JAW INSERT	2 3/4	-
FM730R	-	-	HANDLE	-	-



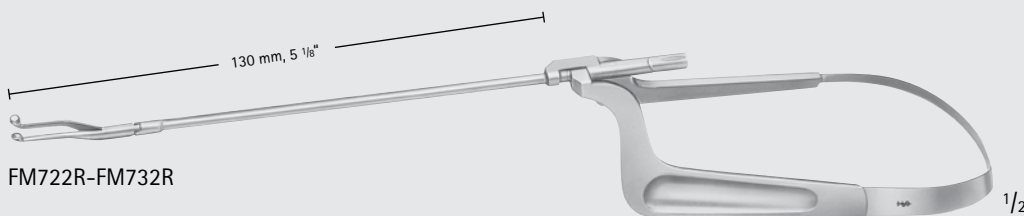
XS Micro Tumor Grasping Forceps

Catalog Number	Jaw Size (mm)	Jaw	Item	Working Length (in.)	Length (in.)
FM721R	3.0	SHARP	COMPLETE	4	9
FM726R	3.0	SHARP	JAW INSERT	4	-
FM731R	-	-	HANDLE	-	-



XS Micro Tumor Grasping Forceps

Catalog Number	Jaw Size (mm)	Jaw	Item	Working Length (in.)	Length (in.)
FM722R	3.0	SHARP	COMPLETE	5 1/8	10 1/4
FM727R	3.0	SHARP	JAW INSERT	5 1/8	-
FM732R	-	-	HANDLE	-	-

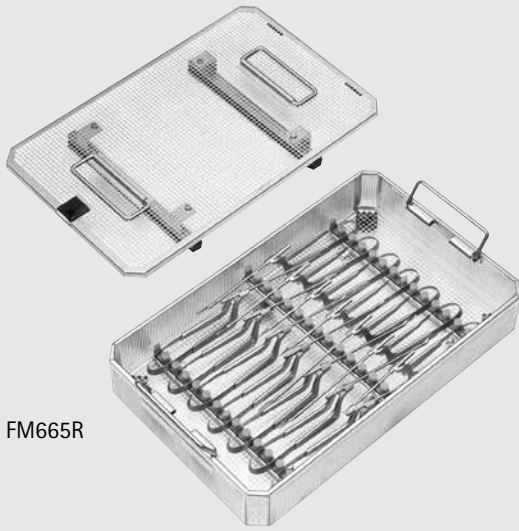


NEURO SURGERY

INCHES

Neurosurgery

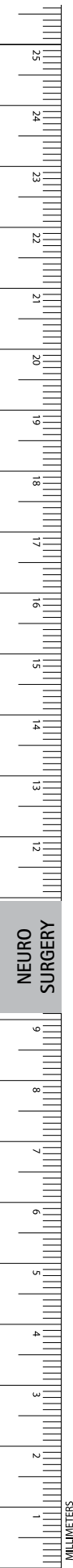
XS Micro Forceps



FM665R

Storage Tray for Micro Instruments, W/ Instruments Racks

Catalog Number	Compatible w/	Dimensions (mm)
FM665R	SENSATION AND XS MICRO- INSTRUMENTS	406 x 253 x 76



Neurosurgery

EC/IC Bypass Instruments - Noir™ Scissors

EC/IC Bypass Instruments, Noir Scissors

Catalog Number	Tip	Blade	Shape	Working Length (in.)	Length (in.)
FD482B	S/S	CVD	STR	2	5 1/2
FD481B	B/S	CVD	STR	2	5 1/2
FD483B	S/S	CVD	STR	3 1/8	6 3/4
FD484B	S/S	CVD	BAYONET	4	8 7/8
FD485B	B/S	CVD	BAYONET	4	8 7/8



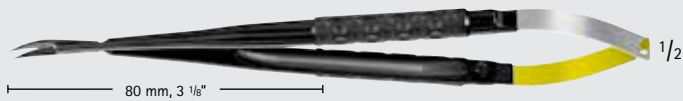
FD481B-FD482B



FD481B



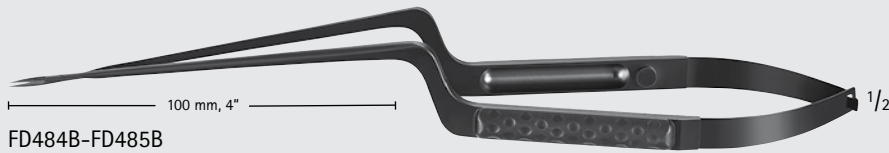
FD482B



FD483B



FD483B



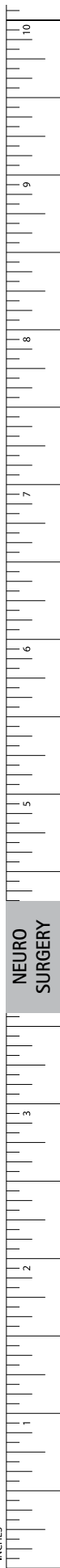
FD484B-FD485B



FD484B



FD485B



NEURO SURGERY

INCHES

Neurosurgery

EC/IC Bypass Instruments - Noir™ Forceps



FD488B



FD488B



FD489B



FD489B



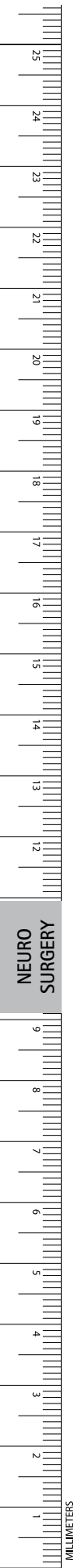
FD490B



FD490B

EC/IC Bypass Instruments, Noir Forceps

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
FD488B	STR	0.3	2	5 1/2
FD489B	STR	0.3	3 1/8	6 3/4
FD490B	STR	0.3	4	8 1/4



NEURO SURGERY

EC/IC Bypass Instruments - Noir™ Needle Holders/Noir™ Bypass Vessel Punch/Storage Rack

EC/IC Bypass Instruments, Noir Needle Holder

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
FD493B	STR	0.5	2	6
FD494B	CVD	0.5	3 1/8	6 3/4
FD495B	CVD	0.5	4	8 1/4

EC/IC Bypass Instruments, Noir Bypass Vessel Punch

Catalog Number	Working Length (in.)	Length (in.)
FB194B	2	5 1/2

Storage Rack F/ EC/IC Bypass Instruments

Catalog Number	Dimensions (mm)
FD460R	410 x 257 x 56

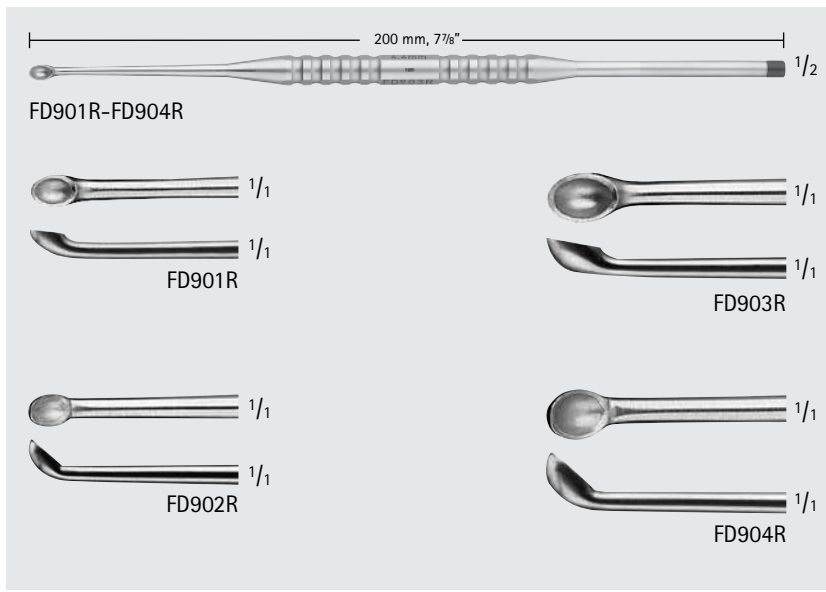
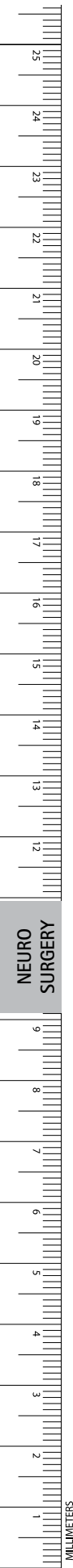


NEURO SURGERY

INCHES

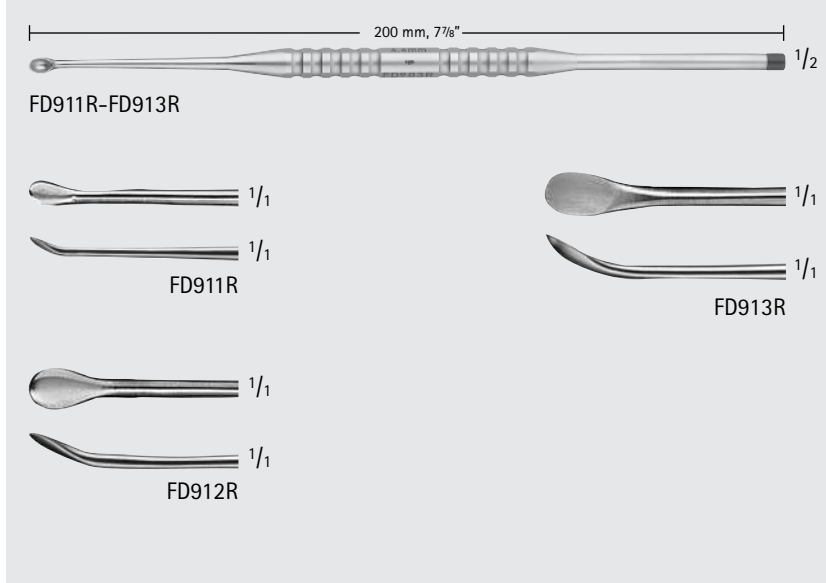
Neurosurgery

Skull Base Instruments



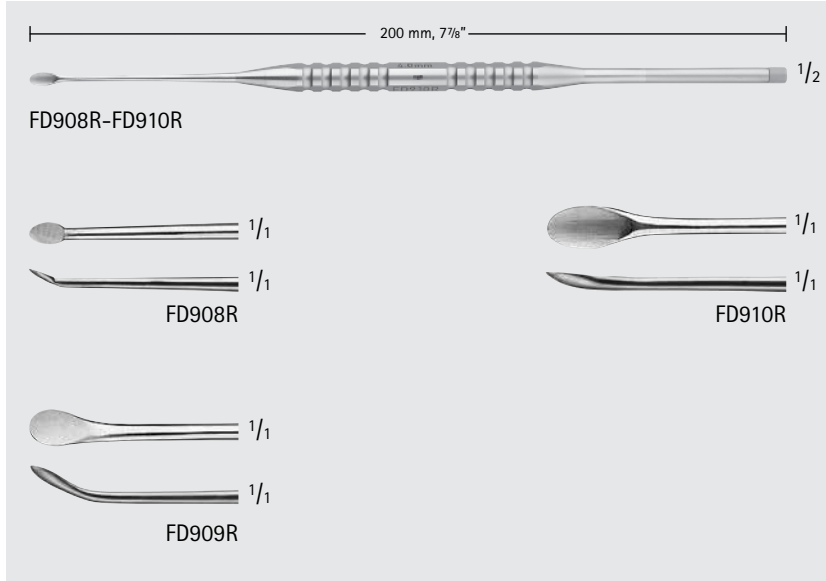
AL-MEFTY Spoon

Catalog Number	Tip	Tip Size (mm)	Handle	Length (in.)
FD901R	STR, SHARP	2.8	BLACK CAP	7 7/8
FD902R	ANG, SHARP	2.8	BLACK CAP	7 7/8
FD903R	STR, SHARP	4.4	BLACK CAP	7 7/8
FD904R	ANG, SHARP	4.4	BLACK CAP	7 7/8



AL-MEFTY Dissector

Catalog Number	Tip	Tip Size (mm)	Handle	Length (in.)
FD911R	ANG, SHARP	2.0	BLACK CAP	7 7/8
FD912R	ANG, SHARP	3.5	BLACK CAP	7 7/8
FD913R	ANG, SHARP	4.0	BLACK CAP	7 7/8



AL-MEFTY Dissector

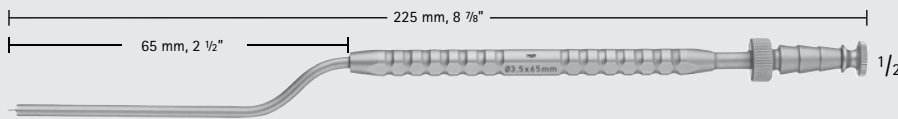
Catalog Number	Tip	Tip Size (mm)	Handle	Length (in.)
FD908R	ANG, SEMI-SHARP	2.0	GREY CAP	7 7/8
FD909R	ANG, SEMI-SHARP	3.5	GREY CAP	7 7/8
FD910R	STR, SEMI-SHARP	4.0	GREY CAP	7 7/8



FD905R

AL-MEFTY Ligature Needle

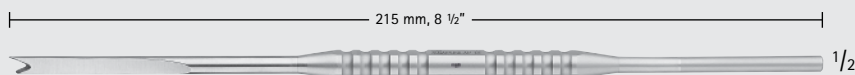
Catalog Number	Tip	Length (in.)
FD905R	MALLEABLE	7 1/2



FD906R

AL-MEFTY Suction Cannula

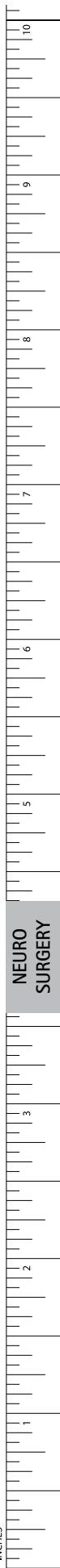
Catalog Number	Working Length (in.)	Diameter (mm)	Length (in.)
FD906R	2 1/2	3.5	8 7/8



FD907R

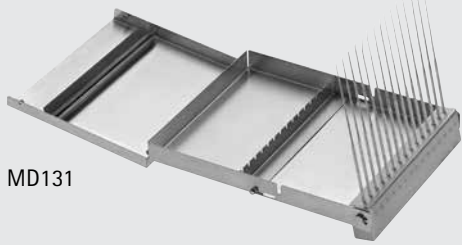
AL-MEFTY Chisel

Catalog Number	Tip Size (mm)	Length (in.)
FD907R	5.0	8 1/2



Neurosurgery

Micro Dissectors/Rasps/Hooks



Micro Dissector Set

Catalog Number	Description
MD131	COMPLETE SET

Set Includes:

- 1 Micro dissector storage case MD132R
- 1 Instrument of each MD133-MD148



Micro Dissector Storage Case

Catalog Number	Dimension (in.)
MD132	10.869 x 8.115 x 0.944



Expanded Micro Dissector Storage Case

Catalog Number	Dimension (in.)
MF363R	10.869 x 10.074 x 0.944

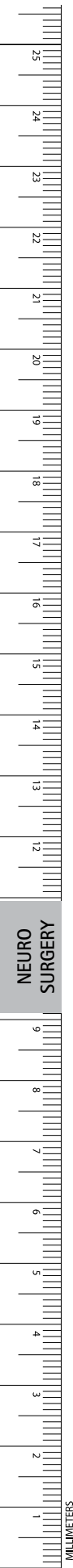


Expanded Micro Dissector Set

Catalog Number	Description
MF364R	COMPLETE SET

Set Includes:

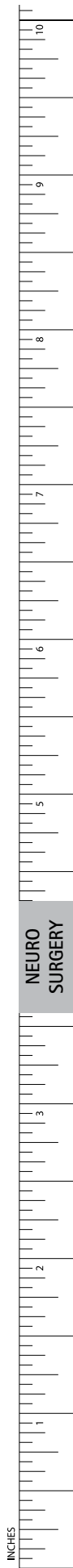
- 1 Expanded micro dissector storage case MF363R
- 1 Instrument of each MD133-MD148, MF360R-MF362R



NEURO SURGERY

Neurosurgery

Micro Dissectors/Rasps/Hooks



MD133 1/2

1/1

1/1

MD133

Micro Dissector, Round

Catalog Number	Tip Size (mm)	Length (in.)
MD133	1.0	7 1/2

MD134 1/2

1/1

1/1

MD134

Micro Dissector, Round

Catalog Number	Tip Size (mm)	Length (in.)
MD134	2.0	7 1/2

MD135 1/2

1/1

1/1

MD135

Micro Dissector, Round

Catalog Number	Tip Size (mm)	Length (in.)
MD135	3.0	7 1/2

MD136 1/2

1/1

1/1

MD136

Micro Elevator

Catalog Number	Tip	Length (in.)
MD136	CVD	7 1/2

MD137 1/2

1/1

1/1

MD137

Micro Dissector Elevator

Catalog Number	Tip	Length (in.)
MD137	ANG	7 1/2

MD138 1/2

1/1

1/1

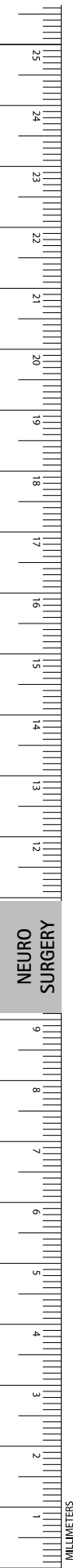
MD138

Micro Spatula Dissector

Catalog Number	Tip	Length (in.)
MD138	SMALL	7 1/2

Neurosurgery

Micro Dissectors/Rasps/Hooks



MD139

MD139

MD139

Micro Spatula Dissector

Catalog Number	Tip	Length (in.)
MD139	MEDIUM	7 1/2

MD140

MD140

MD140

Micro Spatula Dissector

Catalog Number	Tip	Length (in.)
MD140	LARGE	7 1/2

MD141

MD141

MD141

Micro Hook

Catalog Number	Tip	Length (in.)
MD141	90°, SEMI-SHARP	7 1/2

MD142

MD142

MD142

Micro Hook

Catalog Number	Tip	Length (in.)
MD142	90°, BLUNT	7 1/2

MD143

MD143

MD143

Micro Needle Dissector

Catalog Number	Tip	Length (in.)
MD143	45°, SEMI-SHARP	7 1/2

MD144

MD144

MD144


Micro Needle Dissector

Catalog Number	Tip	Length (in.)
MD144	STR, SEMI-SHARP	7 1/2


Neurosurgery

Micro Dissectors/Rasps/Hooks






MD145 1/2




MD145 1/1

Micro Curette

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MD145	STR	1 x 2	7 1/2




MD146 1/2



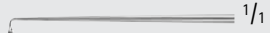
MD146 1/1

Micro Curette

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MD146	ANG	1 x 2	7 1/2




MD147 1/2



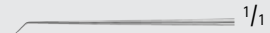
MD147 1/1

Micro Ball Dissector

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MD147	90°	3.0	7 1/2



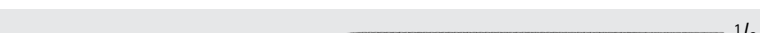
MD148 1/2



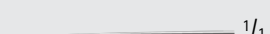
MD148 1/1

Micro Ball Dissector

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MD148	45°	4.0	7 1/2



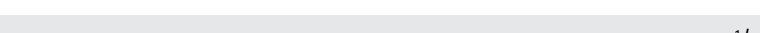
MF360R 1/2



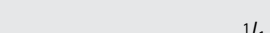
MF360R 1/1

Micro Ball Dissector

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF360R	90°	5.0	7 1/2



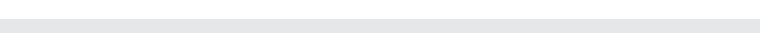
MF361R 1/2



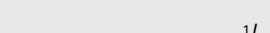
MF361R 1/1

Micro Ball Dissector

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF361R	45°	8.0	7 1/2



MF362R 1/2



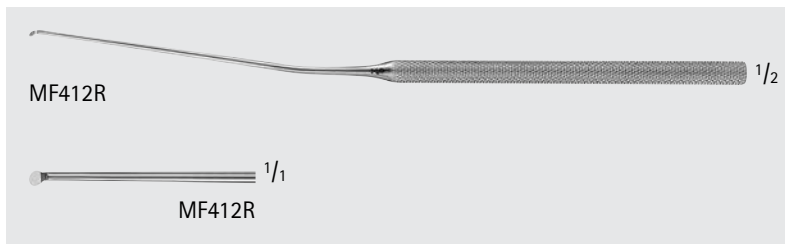
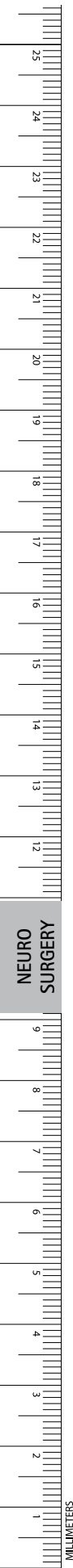
MF362R 1/1

Micro Ball Dissector

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF362R	STR	0.8	7 1/2

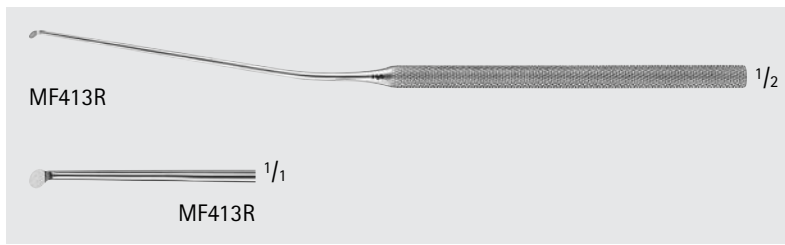
Neurosurgery

Micro Dissectors/Rasps/Hooks



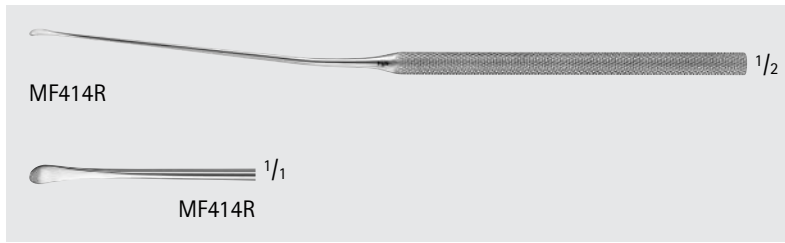
Jannetta Style Knife #1

Catalog Number	Diameter (mm)	Length (in.)
MF412R	2.0	7 1/2



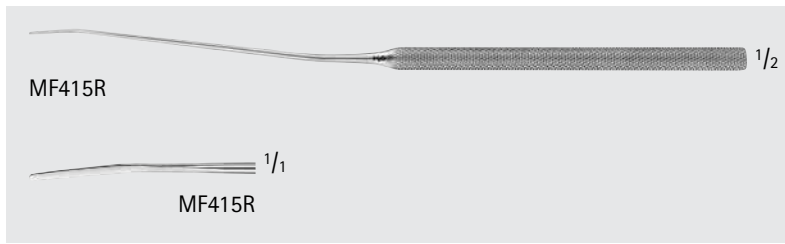
Jannetta Style Knife #2

Catalog Number	Diameter (mm)	Length (in.)
MF413R	2.5	7 1/2



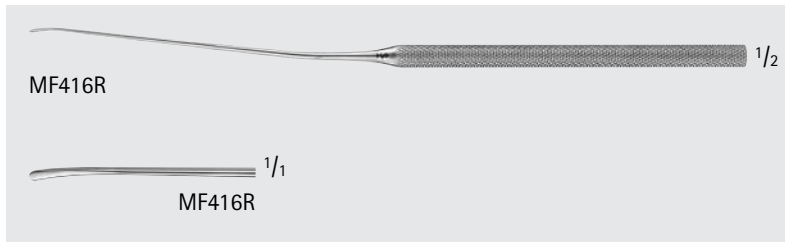
Jannetta Style Duckbill Elevator #3

Catalog Number	Width (mm)	Length (in.)
MF414R	2.7	7 1/2



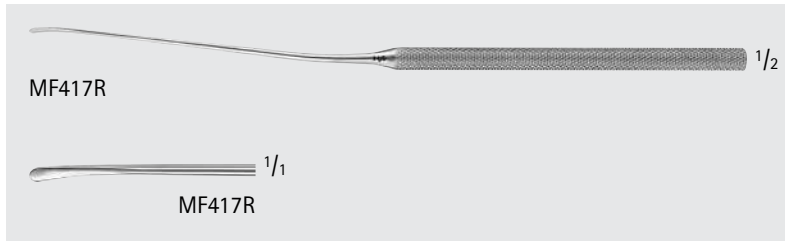
Jannetta Style Elevator #4

Catalog Number	Width (mm)	Length (in.)
MF415R	1.2	7 1/2



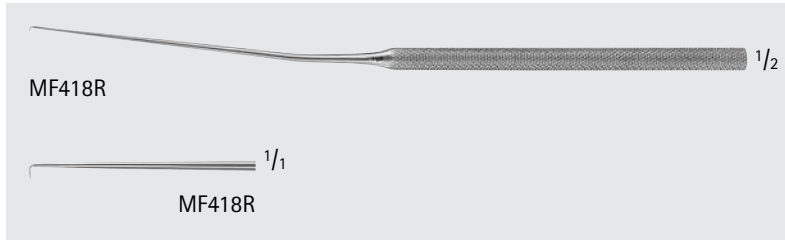
Jannetta Style Dissector #5

Catalog Number	Width (mm)	Length (in.)
MF416R	1.6	7 1/2



Jannetta Style Dissector #6

Catalog Number	Width (mm)	Length (in.)
MF417R	2.0	7 1/2




Jannetta Style Right Angle Hook #7

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF418R	90°	2.0	7 1/2

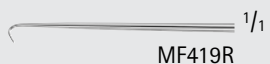
Neurosurgery

Micro Dissectors/Rasps/Hooks






MF419R 1/2



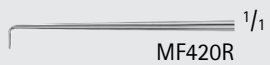
MF419R 1/1

Jannetta Style Probe #8

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF419R	45°	1.7	7 1/2




MF420R 1/2



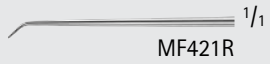
MF420R 1/1

Jannetta Style Right Angle Hook #9

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF420R	90°	3.5	7 1/2




MF421R 1/2




MF421R 1/1

Jannetta Style Hook #9A

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF421R	45°	2.8	7 1/2




MF422R 1/2



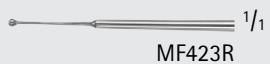
MF422R 1/1

Jannetta Style Right Angle Hook #10

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF422R	90°	4.7	7 1/2




MF423R 1/2




MF423R 1/1

Jannetta Style Probe #11

Catalog Number	Tip	Diameter (mm)	Length (in.)
MF423R	BALL-PT	0.8	7 1/2




MF424R 1/2



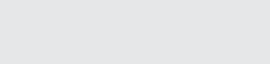
MF424R 1/1

Jannetta Style Double Prong Fork #12

Catalog Number	Tip	Width (mm)	Length (in.)
MF424R	30°	1.1	7 1/2



MF425R 1/2



MF425R 1/1

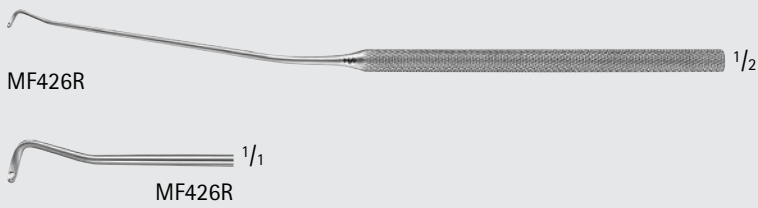
Jannetta Style Double Prong Fork #13

Catalog Number	Tip	Width (mm)	Length (in.)
MF425R	30°	1.4	7 1/2

INCHES

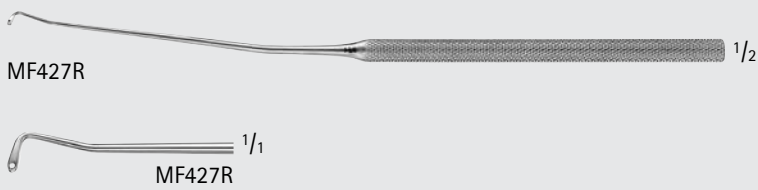
Neurosurgery

Micro Dissectors/Rasps/Hooks



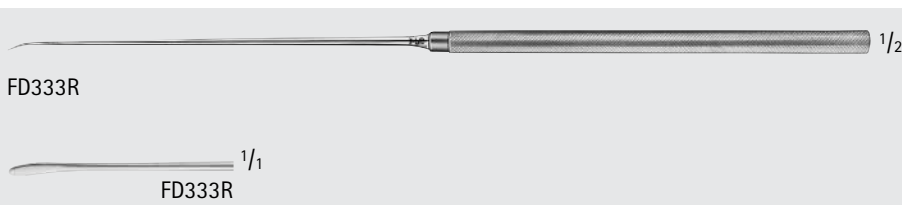
Jannetta Style Aneurysm Neck Dissector #14

Catalog Number	Tip	Length (in.)
MF426R	RIGHT	7 1/2



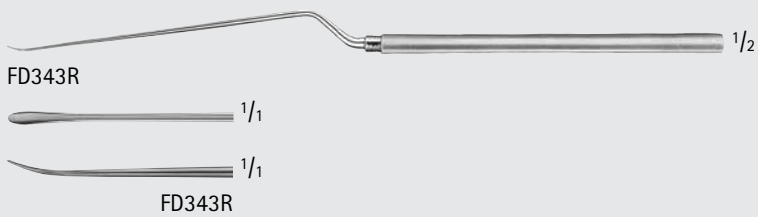
Jannetta Style Aneurysm Neck Dissector #15

Catalog Number	Tip	Length (in.)
MF427R	RIGHT	7 1/2



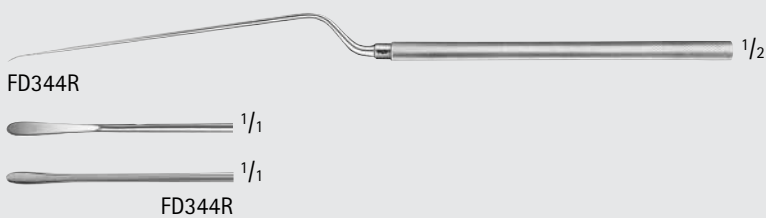
Micro Dissector

Catalog Number	Length (in.)
FD333R	9



Micro Dissector

Catalog Number	Tip	Shape	Length (in.)
FD343R	CVD-UP	BAYONET	9



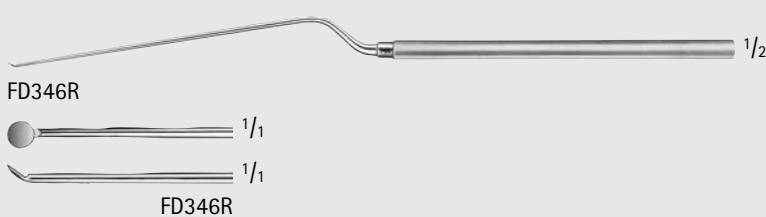
Micro Dissector

Catalog Number	Tip	Shape	Length (in.)
FD344R	CVD	BAYONET	9



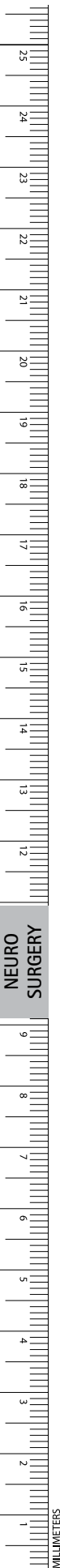
Micro Raspatory

Catalog Number	Tip	Length (in.)
FD338R	PLATE-SHAPED ANG-DOWN	9



Micro Raspatory


Catalog Number	Tip	Shape	Length (in.)
FD346R	PLATE-SHAPED ANG-UP	BAYONET	9

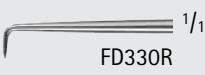


NEURO SURGERY


Neurosurgery

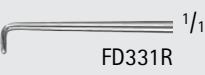
Micro Dissectors/Rasps/Hooks

FD330R  1/2


 1/1
FD330R

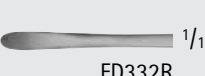
Catalog Number	Tip	Length (in.)
FD330R	SEMI-SHARP	9

FD331R  1/2

 1/1
FD331R

Catalog Number	Tip	Length (in.)
FD331R	BLUNT	9

FD332R  1/2

 1/1
FD332R


Catalog Number	Tip	Length (in.)
FD332R	STR	9

FD334R  1/2

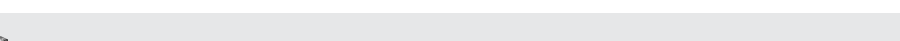
 1/1
FD334R


Catalog Number	Tip	Length (in.)
FD334R	SMALL	9

FD335R  1/2


 1/1
FD335R

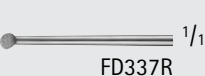
Catalog Number	Tip	Length (in.)
FD335R	STR, SHARP	9

FD336R  1/2

 1/1
FD336R

Catalog Number	Tip	Length (in.)
FD336R	ANG, SHARP	9

FD337R  1/2

 1/1
FD337R

Catalog Number	Tip	Length (in.)
FD337R	ROUND, SMALL	9



NEURO SURGERY

INCHES

Neurosurgery

Micro Dissectors/Rasps/Hooks



FF326R

YASARGIL Dissector, F/ Pediatrics

Catalog Number	Tip Size (mm)	Shaft	Length (in.)
FF326R	4.0	FLEX	7 3/4



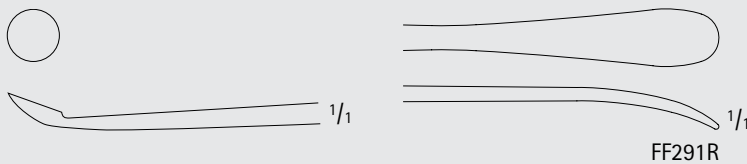
FF327R

YASARGIL Dissector, F/ Adults

Catalog Number	Tip Size (mm)	Shaft	Length (in.)
FF327R	7.0	FLEX	7 3/4



FF291R



PENFIELD Dissector, Double Ended

Catalog Number	Tip	Size	Length (in.)
FF291R	SLIGHT-CVD, S/B	#1	6 7/8



FF292R

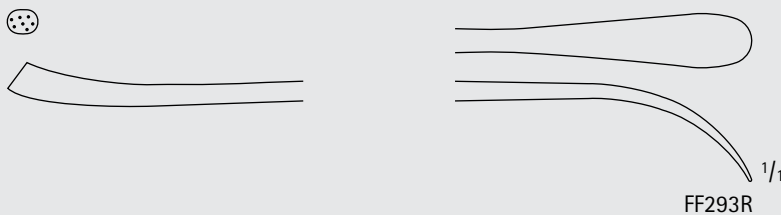


PENFIELD Dissector, Double Ended

Catalog Number	Tip	Size	Length (in.)
FF292R	SLIGHT-CVD, S/B	#2	7 3/4



FF293R

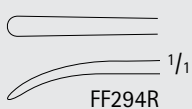


PENFIELD Dissector, Double Ended

Catalog Number	Tip	Size	Length (in.)
FF293R	CVD, S/B	#3	7 3/4



FF294R



PENFIELD Dissector

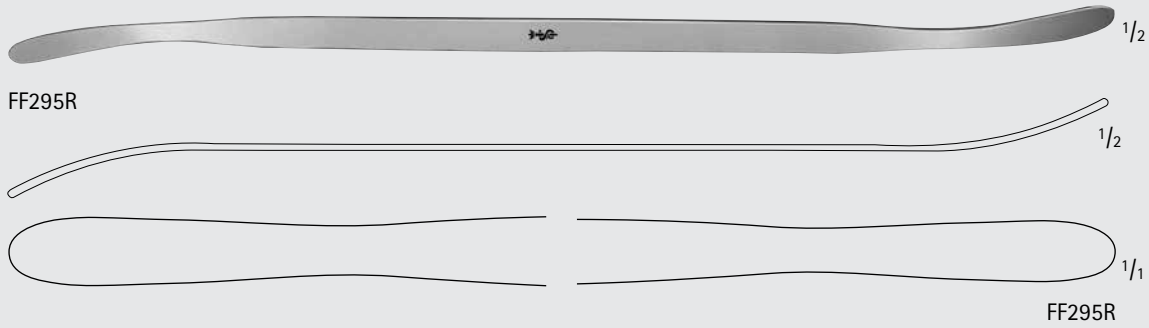
Catalog Number	Tip	Size	Length (in.)
FF294R	SLIGHT-CVD	#4	8



NEURO SURGERY

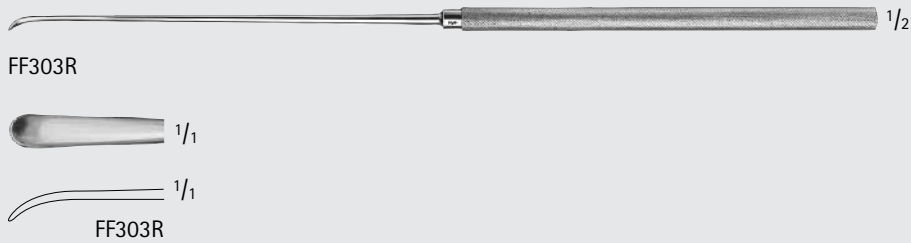
PENFIELD Dissector, Double Ended

Catalog Number	Tip	Size	Length (in.)
FF295R	SLIGHT-CVD, B/B	#5	11 1/2



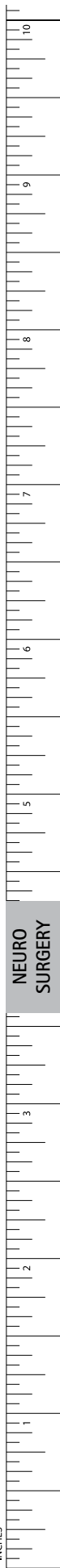
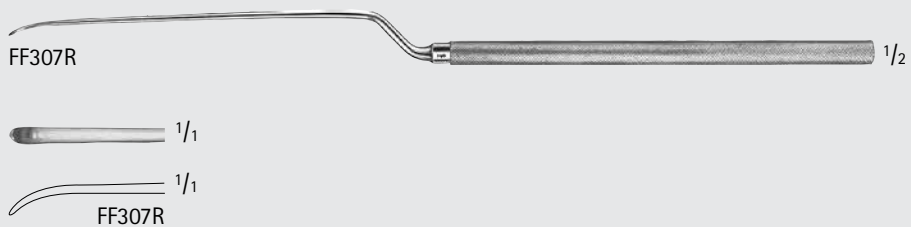
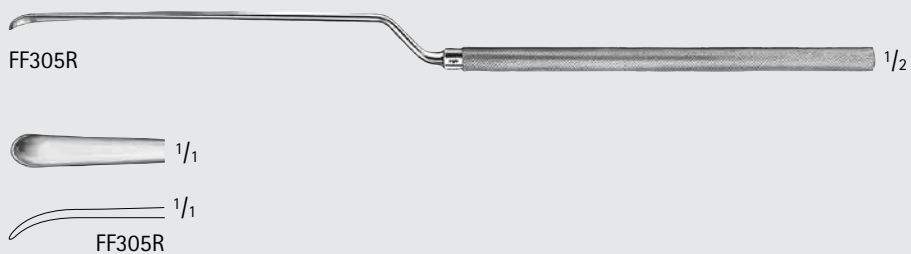
CASPAR Micro Dissector

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FF310R	CVD	1.0	7 7/8
FF303R	CVD	4.5	9



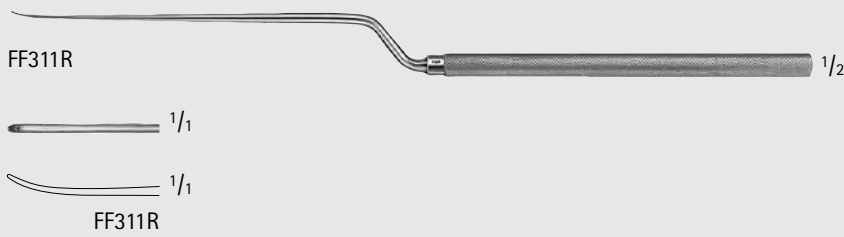
CASPAR Micro Dissector

Catalog Number	Tip	Tip Size (mm)	Shape	Length (in.)
FF307R	CVD-DOWN	2.0	BAYONET	9
FF305R	CVD-DOWN	4.5	BAYONET	9



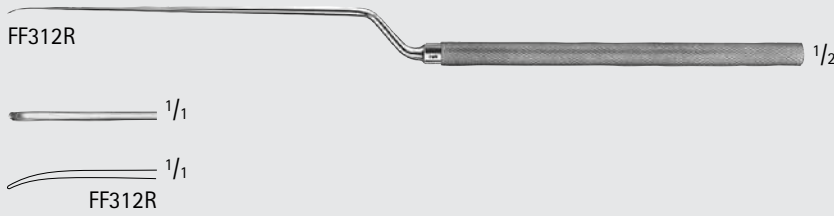
Neurosurgery

Micro Dissectors/Rasps/Hooks



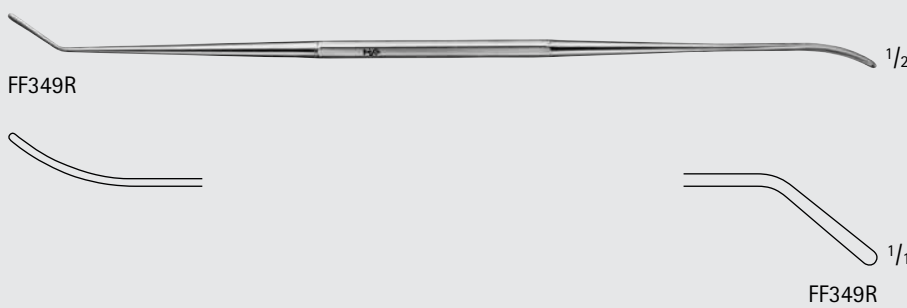
CASPAR Micro Dissector

Catalog Number	Tip	Tip Size (mm)	Shape	Length (in.)
FF311R	CVD-UP	1.0	BAYONET	8 1/4
FF312R	CVD-DOWN	1.0	BAYONET	8 1/4



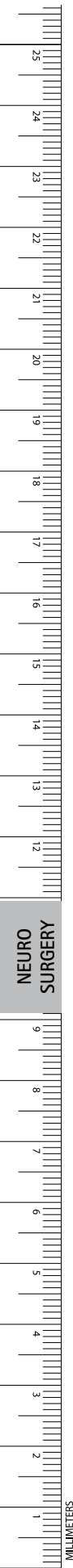
MILLIGAN Dissector, Double Ended

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF455R	S/B	7.8	8 3/4



PENNYBACKER Probe Dissector, Double Ended

Catalog Number	Tip	Length (in.)
FF349R	SLIGHT-CVD	9



NEURO SURGERY

WOODSON Elevator, Spatula, Double Ended

Catalog Number	Tip	Length (in.)
MD605	DBL-END	10



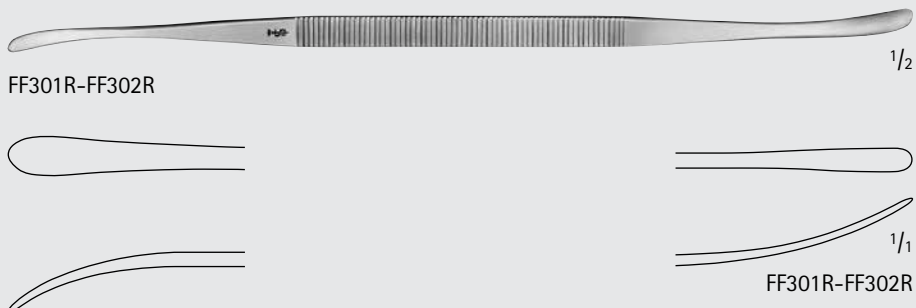
DAVIS Vascular Spatula, Double Ended

Catalog Number	Tip	Length (in.)
FF300R	SLIGHT-CVD, B/B	9 5/8



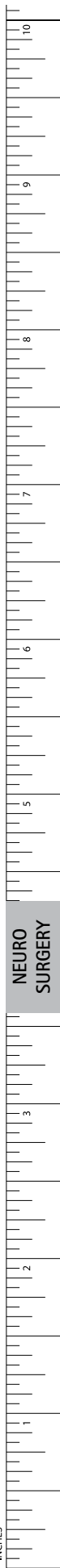
TOENNIS Vascular Spatula, Double Ended

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FF301R	SLIGHT-CVD, B/B	3 + 4	9 1/2
FF302R	SLIGHT-CVD, B/B	5 + 6	9 1/2



MUELLER Dura Hook

Catalog Number	Tip	Length (in.)
OL626R	1 PRONG	6



NEURO SURGERY

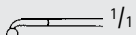
INCHES

Neurosurgery

Micro Dissectors/Rasps/Hooks



OL627R



OL627R

MUELLER Dura Hook

Catalog Number	Tip	Length (in.)
OL627R	2 PRONGS	6



FF313R



FF313R

CAIRNS Dura Retractor

Catalog Number	Tip	Length (in.)
FF313R	ANG SHARP	5 1/8



FF321R



FF321R

FRAZIER Dura Retractor

Catalog Number	Tip	Length (in.)
FF321R	CVD SHARP	5 1/8



FF322R



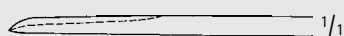
FF322R

TOENNIS Dura Retractor

Catalog Number	Tip	Length (in.)
FF322R	CVD SHARP	6



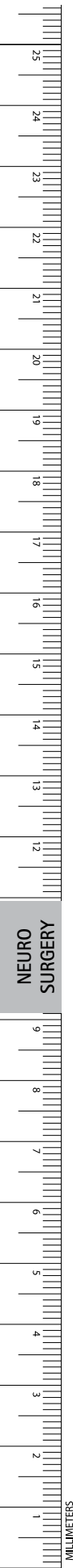
FL711R



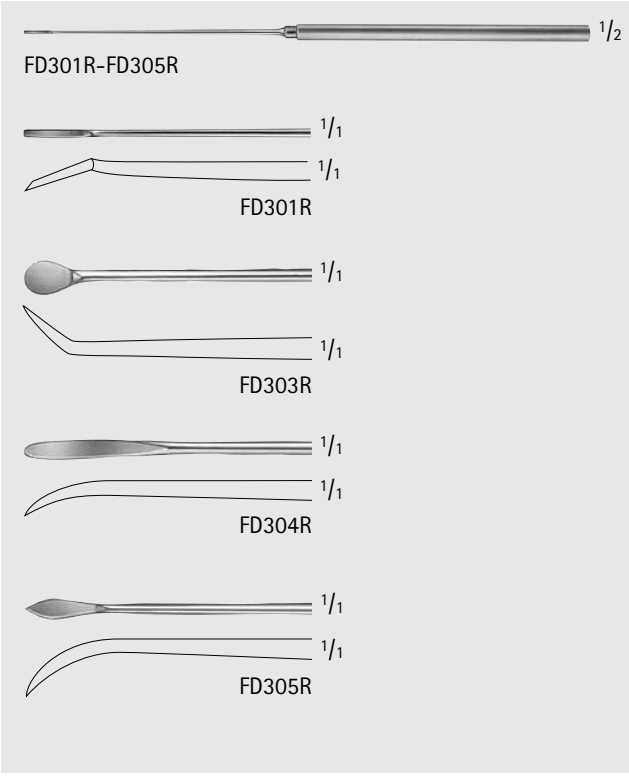
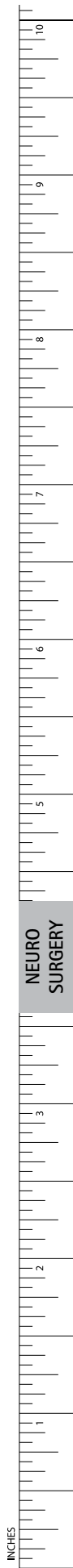
FL711R

KRAEMER Osteophyte Chisel

Catalog Number	Tip Size (mm)	Length (in.)
FL711R	2.5	8 1/2

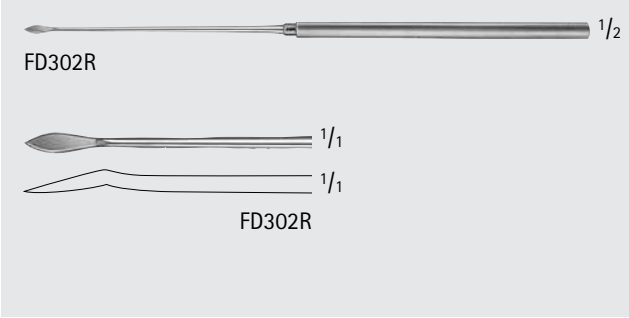


NEURO SURGERY



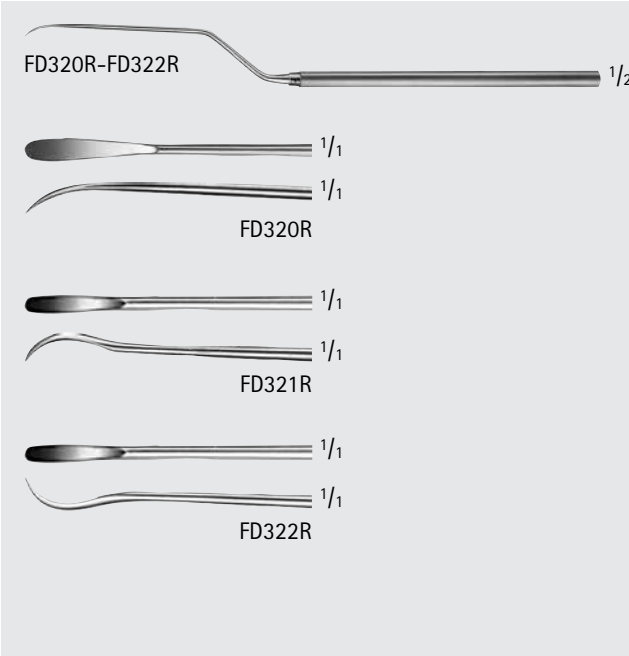
YASARGIL Micro Raspatory

Catalog Number	Tip	Shape	Length (in.)
FD301R	ANG-UP	STR	7 1/4
FD303R	ANG-UP	STR	7 1/4
FD304R	SLIGHT-CVD	STR	7 1/4
FD305R	HEAVY-CVD	STR	7 1/4



YASARGIL Micro Dissector

Catalog Number	Tip	Shape	Length (in.)
FD302R	ANG-UP	STR	7 1/4



YASARGIL Micro Raspatory

Catalog Number	Tip	Shape	Length (in.)
FD320R	CVD	BAYONET	7 1/4
FD321R	CVD	BAYONET	7 1/4
FD322R	CVD-UP	BAYONET	7 1/4

Neurosurgery

Micro Dissectors/Rasps/Hooks



Twist Hook Tissue Pick

Catalog Number	Tip	Length (in.)
FD392R	1.8	7 1/4



FISCH Hook, Sharp

Catalog Number	Tip	Length (in.)
FD376R	90°	7 1/4

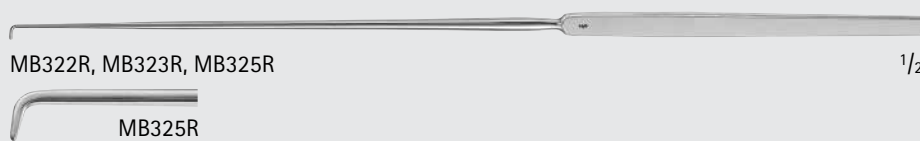
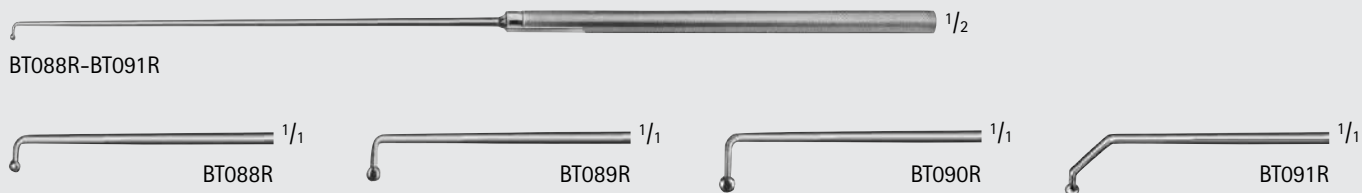


Dura Hook, Sharp

Catalog Number	Tip	Length (in.)
FD375R	90°	7 1/4

CASPAR Exploration Hook, Probe-End

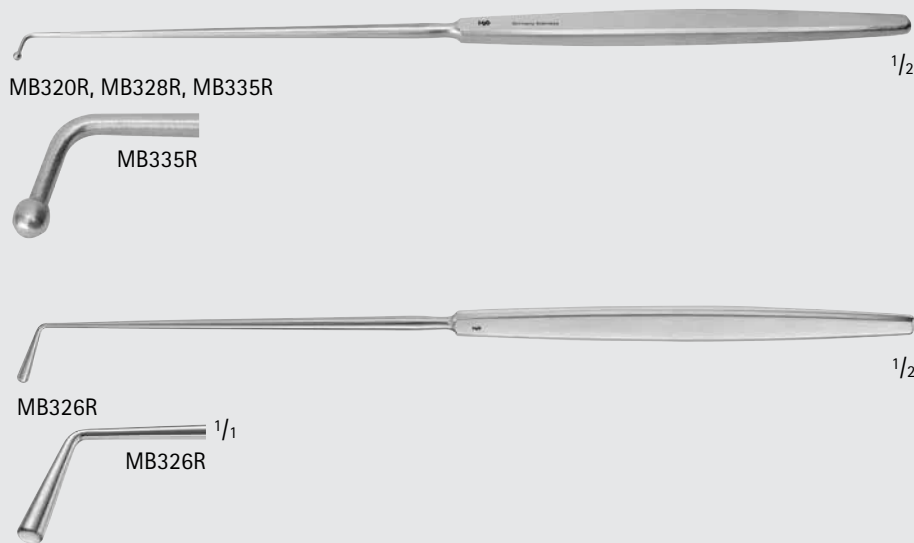
Catalog Number	Tip	Length (in.)
BT088R	90° SHORT	9 5/8
BT089R	90° MEDIUM	9 5/8
BT090R	90° LONG	9 5/8
BT091R	45°	9 5/8

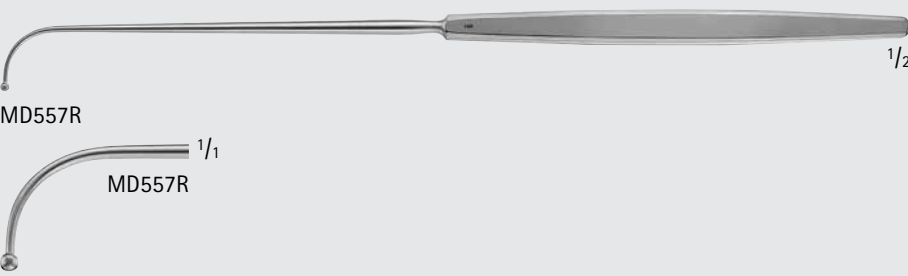


MCCULLOCH Probe

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MB310R	-	COMPLETE SET	-
MB322R	ANG HOOK	2	9 1/2
MB323R	ANG HOOK	3	9 1/2
MB325R	ANG HOOK	5	9 1/2
MB328R	ANG BALL	4	9 1/2
MB335R	ANG BALL	7	9 1/2
MB320R	ANG BALL	8	9 1/2
MB326R	FORAMINAL	17	9 1/2

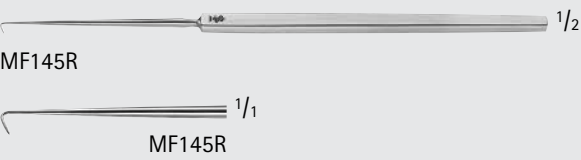
MB310R Includes:
1 Probe of each MB320R, MB322R, MB323R, MB325R, MB326R



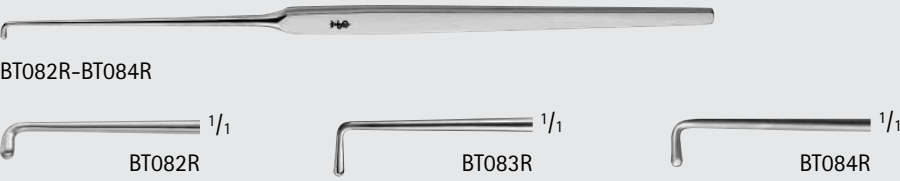
MURPHY Ball Hook

Catalog Number	Tip	Length (in.)
MD557R	HEAVY-CVD	9 1/4




CUSHING Dura Hook

Catalog Number	Length (in.)
MF145R	5 3/4




CUSHING Vessel Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
BT082R	1 x 4	BLUNT	7 1/2
BT083R	1 x 7	BLUNT	7 1/2
BT084R	1 x 6	BLUNT	11



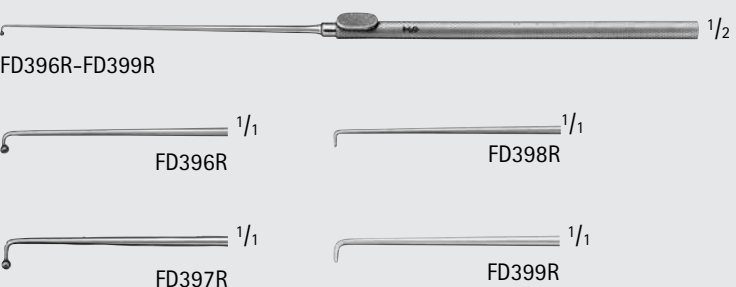
CRILE Vessel Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
BT080R	1.5 x 9	BLUNT	7 7/8



MALIS Style Nerve Hook

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF143R	BLUNT	2.0	7
MF144R	BLUNT	3.0	7
MF142R	BALL-POINT	3.0	7



KRAYENBUEHL Nerve Hook

Catalog Number	Tip	Length (in.)
FD396R	SHORT BALL-POINT	7 1/4
FD397R	BALL-POINT	7 1/4
FD398R	BLUNT	7 1/4
FD399R	BLUNT	7 1/4

Neurosurgery

Micro Dissectors/Rasps/Hooks



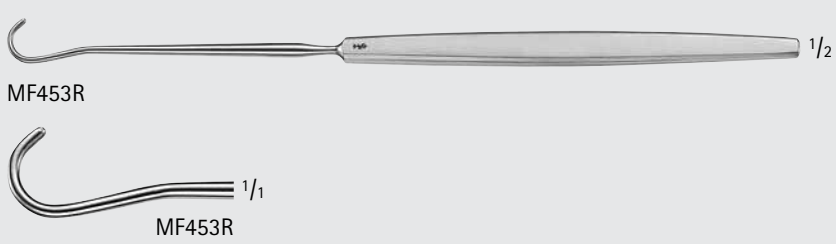
DANDY Nerve Hook

Catalog Number	Tip Size (mm)	Blade End	Length (in.)
MD562	1 x 8	BLUNT	8 3/4



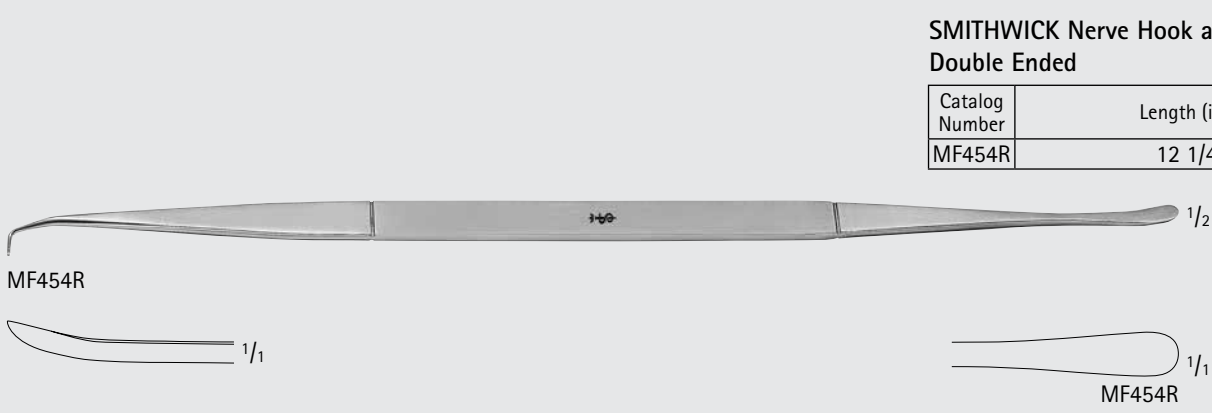
WEARY Nerve Hook

Catalog Number	Color	Length (in.)
MF138R	BLACK	8



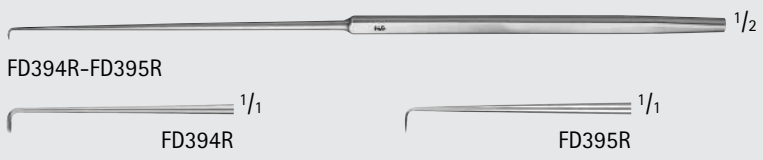
SMITHWICK Nerve Hook

Catalog Number	Length (in.)
MF453R	8 1/4



SMITHWICK Nerve Hook and Dissector, Double Ended

Catalog Number	Length (in.)
MF454R	12 1/4



ADSON Nerve Hook

Catalog Number	Tip	Length (in.)
FD394R	BLUNT	7 1/2
FD395R	SHARP	7 1/2



NEURO SURGERY



FD270R-FD273R 1/2

FD270R 1/1 FD272R 1/1

FD271R 1/1 FD273R 1/1

YASARGIL Ligature Guide, W/ Ball Point

Catalog Number	Tip	Length (in.)
FD270R	CVD-LEFT	7 1/4
FD271R	CVD	7 1/4
FD272R	HEAVY-CVD	7 1/4
FD273R	90°	7 1/4

FD262R 1/2

FD262R 1/1

FD262R 2/1

YASARGIL Ligature Forceps

Catalog Number	Tip	Shape	Length (in.)
FD262R	TOOTHED	BAYONET	7

FF309 1/2

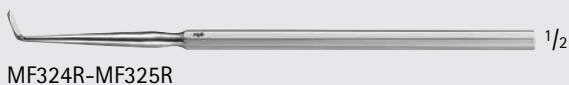
FF309 1/1

CASPAR Suture Pusher

Catalog Number	Shape	Length (in.)
FF309	BAYONET	9

Neurosurgery

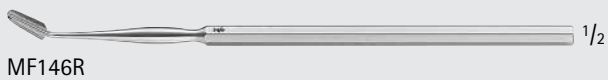
Dural Separators and Knives



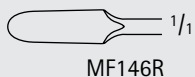
MF324R-MF325R

HOEN Dural Separator

Catalog Number	Tip	Depth (mm)	Width (mm)	Length (in.)
MF324R	90°	15	3.0	5 1/2
MF325R	45°	15	3.0	6



MF146R



MF146R

DORSEY Dural Separator

Catalog Number	Depth (mm)	Width (mm)	Length (in.)
MF146R	15	5.0	6



MF147R



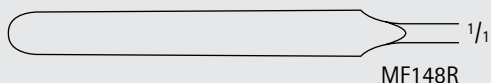
MF147R

FRAZIER Dural Separator

Catalog Number	Depth (mm)	Width (mm)	Length (in.)
MF147R	13	3.0	6



MF148R



MF148R

HORSLEY Dural Separator

Catalog Number	Depth (mm)	Width (mm)	Length (in.)
MF148R	55	6.5	8 1/4



MF056R

MF056R

WOODSON Dural Separator, Double Ended

Catalog Number	Length (in.)
MF056R	7



FD410R-FD418R

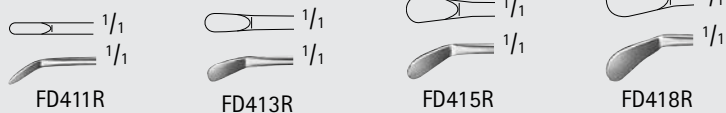


FD410R

FD412R

FD414R

FD416R



FD411R

FD413R

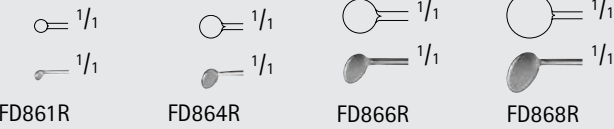
FD415R

FD418R

SAMII Knives for Tumor Tissue

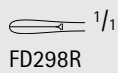
Catalog Number	Tip Size (mm)	Length (in.)
FD410R	1.0	9
FD411R	1.5	9
FD412R	2.0	9
FD413R	2.5	9
FD414R	3.0	9
FD415R	3.5	9
FD416R	4.0	9
FD418R	5.0	9

NEURO SURGERY



SAMII Tumor Tissue Knife, Round Blade

Catalog Number	Diameter (mm)	Length (in.)
FD861R	1.5	9
FD864R	3.0	9
FD866R	4.5	9
FD868R	6.0	9



SAMII Lancet Knife

Catalog Number	Length (in.)
FD298R	9



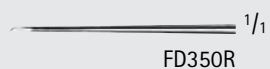
CASPAR Micro Knife

Catalog Number	Tip	Shape	Length (in.)
FD347R	BLUNT	STR	7 7/8



KOOS Micro Vessel Knife, Bayonet-Shaped

Catalog Number	Tip	Length (in.)
FD351R	CVD-UP	7 1/4
FD352R	CVD-DOWN	7 1/4
FD353R	SLIGHT CVD-UP	7 1/4
FD354R	SLIGHT CVD-DOWN	7 1/4
FD365R	STRONG CVD-DOWN	7 1/4
FD366R	STRONG CVD-UP	7 1/4



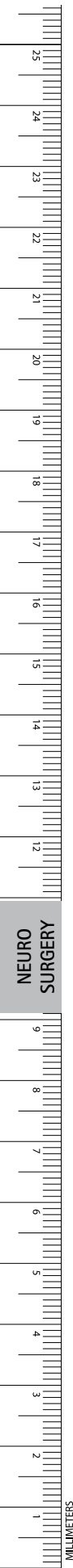
JACOBSON Vessel Knife

Catalog Number	Length (in.)
FD350R	7 1/4



Neurosurgery

Knives

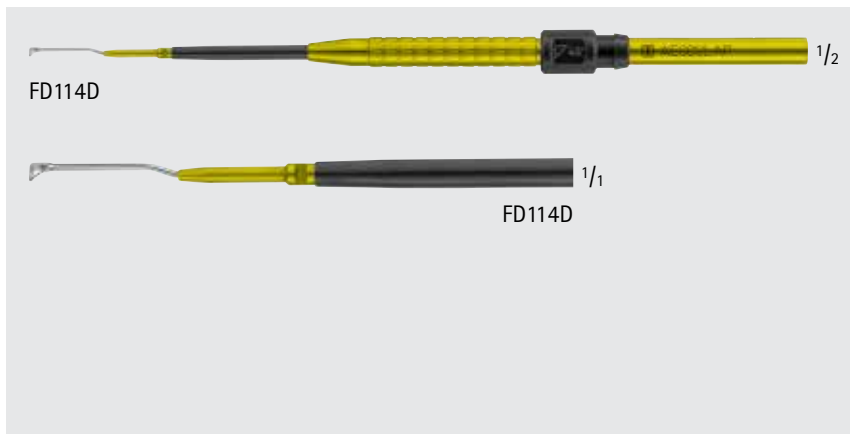


FD113D

FD113D

Diamond Knife

Catalog Number	Tip	Blade	Handle Color	Length (in.)
FD113D	7 FACETS	ROUND	GOLD	8

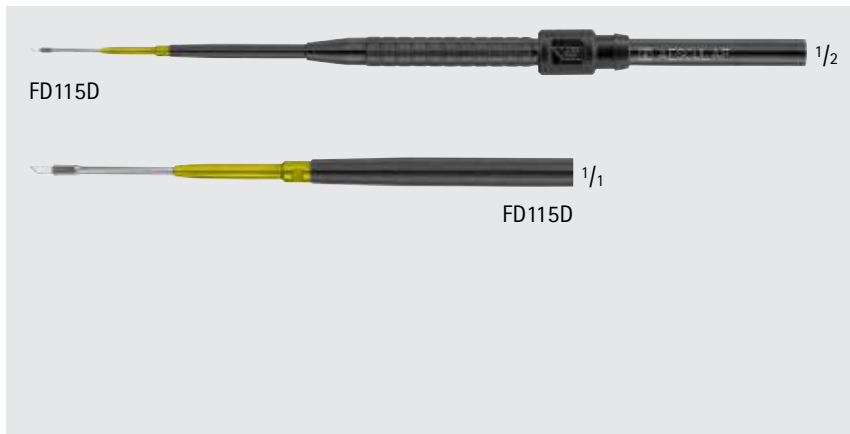


FD114D

FD114D

Diamond Knife

Catalog Number	Tip	Blade	Handle Color	Length (in.)
FD114D	60°	RETRO	COPPER	8

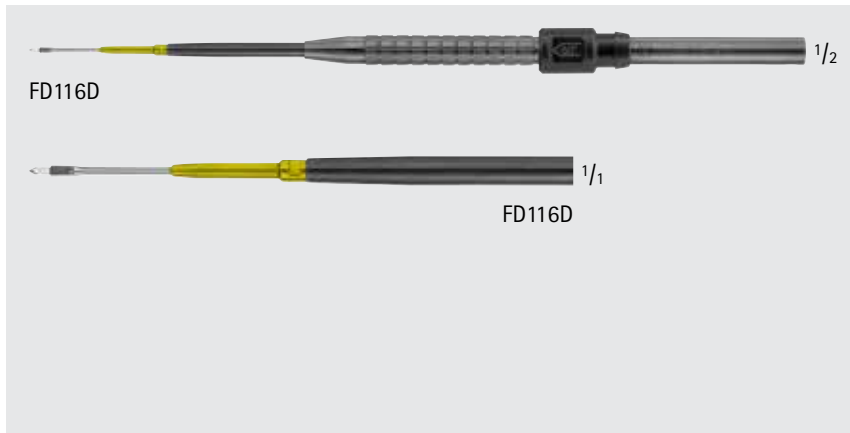


FD115D

FD115D

Diamond Knife

Catalog Number	Tip	Blade	Handle Color	Length (in.)
FD115D	45°	WEDGE	BLACK	8



FD116D

FD116D

Diamond Knife

Catalog Number	Tip	Blade	Handle Color	Length (in.)
FD116D	60°	LANCET	BRONZE	8



OK100R-OK102R

CUSHING-LANDOLT Transsphenoidal Speculum

Catalog Number	Blade Size (mm)	Length (in.)
OK100R	70 x 15	-
OK101R	90 x 15	-
OK102R	110 x 15	-
OK103R	SPREADER FOR OK100R-OK102R	8 1/4



OK103R



MF130R-MF132R

KILLIAN Speculum, Self Retaining

Catalog Number	Blade Size (mm)
MF130R	51 x 7
MF131R	76 x 7
MF132R	90 x 7



INCHES

Neurosurgery

Pituitary Instruments

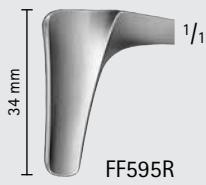


PAPAVERO-HARTMANN (CASPAR)
Transsphenoidal Speculum, Slim,
W/ Key

Catalog Number	Blade Size (mm)	Description	Length (in.)
FF589R	80 x 11	-	-
FF590R	90 x 13	-	-
FF591R	100 x 15	-	-
TE749R	-	HEX KEY	-
FF595R	34 x 9	SPREADER FOR FF589R-FF591R	5 1/2

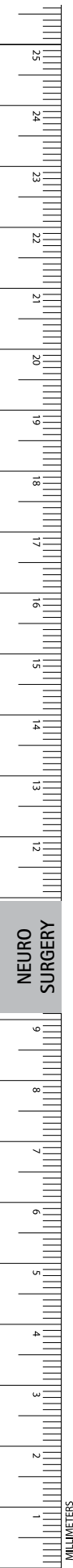


FF595R



Noir Transsphenoidal Specula

Catalog Number	Blade Size (mm)
FF590B	90 x 13



NEURO SURGERY






MF137R



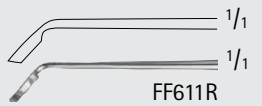
MF137R

PAPAVERO Chisel


Catalog Number	Tip	Tip Size (mm)	Shape	Length (in.)
MF137R	STR	4.0	BAYONET	9



FF611R-FF614R



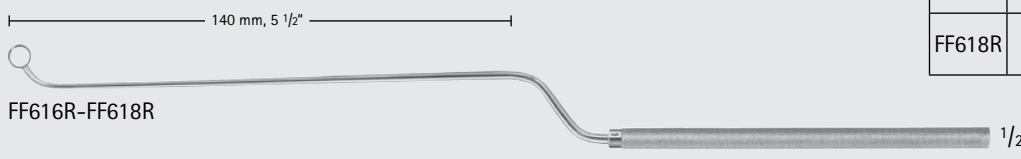
FF611R



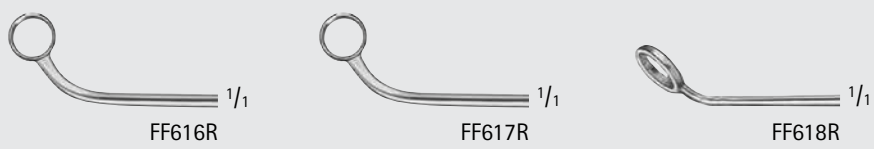
FF614R

RAY Curette

Catalog Number	Tip	Diameter (mm)	Length (in.)
FF611R	HORIZONTAL 45°	4.0	7
FF614R	VERTICAL 45°	4.0	7



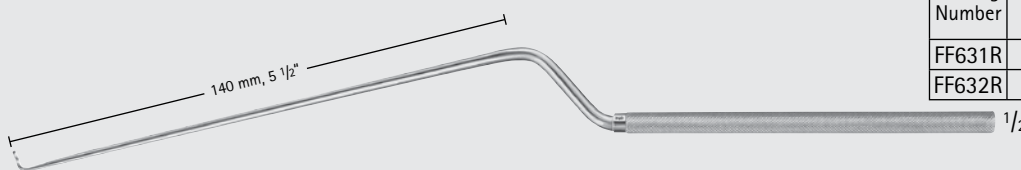
FF616R-FF618R



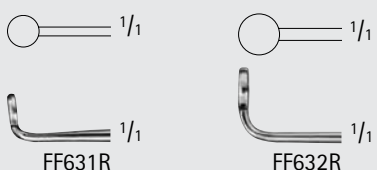
FF616R FF617R FF618R

NICOLA Curette, Malleable, Bayonet-Shaped

Catalog Number	Tip	Diameter (mm)	Working Length (in.)	Length (in.)
FF616R	CUT-RIGHT	6.5	5 1/2	10 1/4
FF617R	CUT-LEFT	6.5	5 1/2	10 1/4
FF618R	-	6.5	5 1/2	10 1/4



FF631R-FF632R



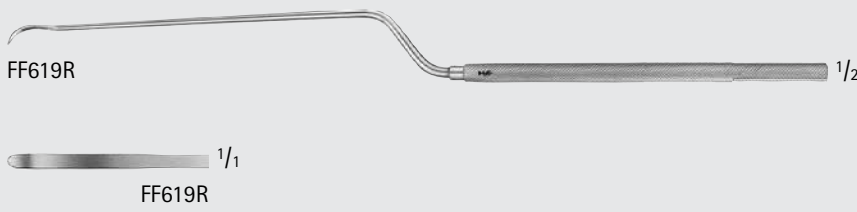
FF631R FF632R

HARDY Curette, Malleable, Bayonet-Shaped

Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
FF631R	4.0	5 1/2	10 1/4
FF632R	6.0	5 1/2	10 1/4

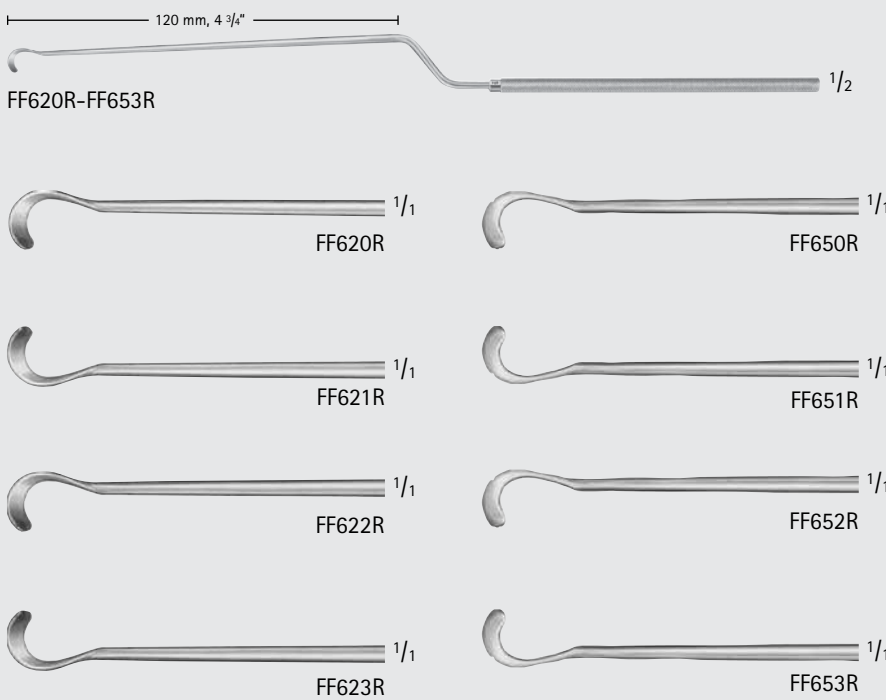
Neurosurgery

Pituitary Instruments



NICOLA Raspatory, Bayonet-Shaped

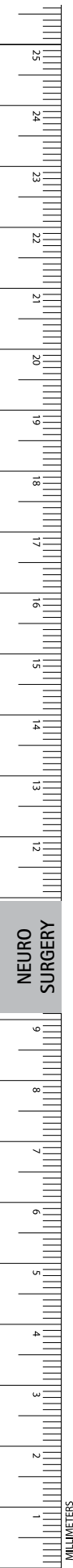
Catalog Number	Length (in.)
FF619R	8 3/4



HARDY Enucleator, Bayonet-Shaped

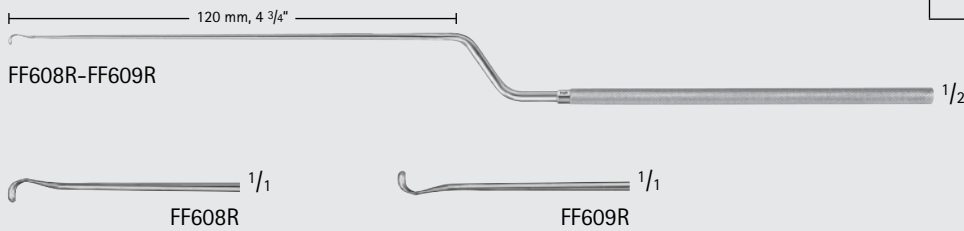
Catalog Number	Tip	Working Length (in.)	Length (in.)
FF620R	CVD-RIGHT, CUT-RIGHT, BLUNT	4 3/4	9 5/8
FF621R	CVD-LEFT, CUT-RIGHT, BLUNT	4 3/4	9 5/8
FF622R	CVD-RIGHT, CUT-RIGHT, SHARP	4 3/4	9 5/8
FF623R	CVD-LEFT, CUT-RIGHT, SHARP	4 3/4	9 5/8
FF650R	CVD-RIGHT, CUT-LEFT, BLUNT	4 3/4	9 5/8
FF651R	CVD-LEFT, CUT-LEFT, BLUNT	4 3/4	9 5/8
FF652R	CVD-RIGHT, CUT-LEFT, SHARP	4 3/4	9 5/8
FF653R	CVD-LEFT, CUT-LEFT, SHARP	4 3/4	9 5/8

NEURO SURGERY



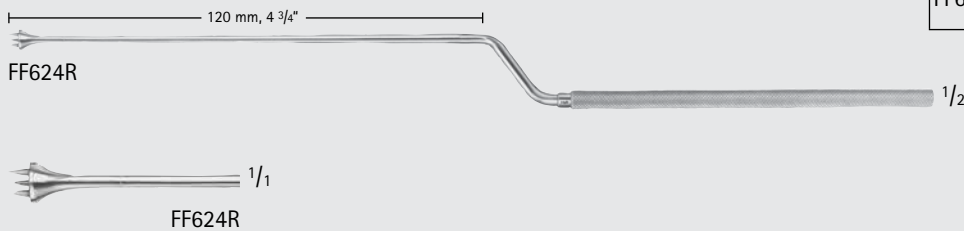
**HARDY-FAHLBUSCH Dissector,
Bayonet-Shaped**

Catalog Number	Tip	Working Length (in.)	Length (in.)
FF608R	CVD-RIGHT, CUT-LEFT, SHARP	4 3/4	9 5/8
FF609R	CVD-LEFT, CUT-RIGHT, SHARP	4 3/4	9 5/8



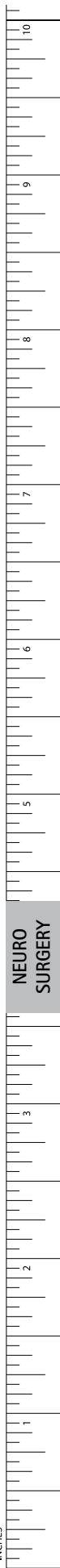
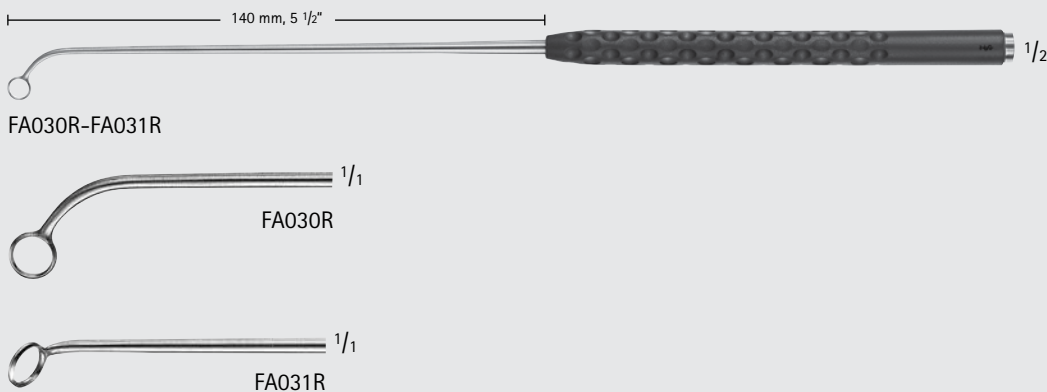
HARDY Implant Fork, Bayonet-Shaped

Catalog Number	Working Length (in.)	Length (in.)
FF624R	4 3/4	9 5/8



NICOLA Curette

Catalog Number	Tip	Diameter (mm)	Handle	Working Length (in.)	Length (in.)
FA030R	VERTICAL 45°	6.5	STR	5 1/2	10 1/2
FA031R	HORIZONTAL 45°	6.5	STR	5 1/2	10 1/2



NEURO SURGERY

INCHES

Neurosurgery

Pituitary Instruments

HARDY Eucleator

Catalog Number	Tip	Handle	Working Length (in.)	Length (in.)
FA032R	CVD-LEFT, CUT-LEFT	STR	5 1/2	10 1/2
FA033R	CVD-LEFT, CUT-RIGHT	STR	5 1/2	10 1/2



FA032R-FA033R



FA032R



FA033R

HARDY Curette

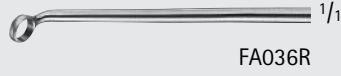
Catalog Number	Tip	Diameter (mm)	Handle	Working Length (in.)	Length (in.)
FA036R	45° SHORT NECK	4.0	STR	5 1/2	10 1/2
FA034R	90° LONG NECK	4.0	STR	5 1/2	10 1/2
FA035R	90° SHORT NECK	4.0	STR	5 1/2	10 1/2
FA037R	90° LONG NECK	6.0	STR	5 1/2	10 1/2
FA038R	90° SHORT NECK	6.0	STR	5 1/2	10 1/2



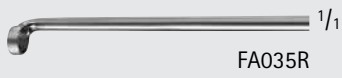
FA034R-FA038R



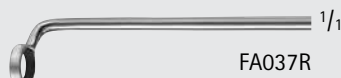
FA034R



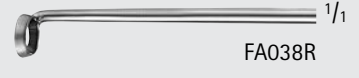
FA036R



FA035R



FA037R



FA038R

LANDOLT-REULEN Hook

Catalog Number	Diameter (mm)	Handle	Working Length (in.)	Length (in.)
FA039R	1.7	STR	5 1/2	10 1/2



FA039R



FA039R

NEURO SURGERY

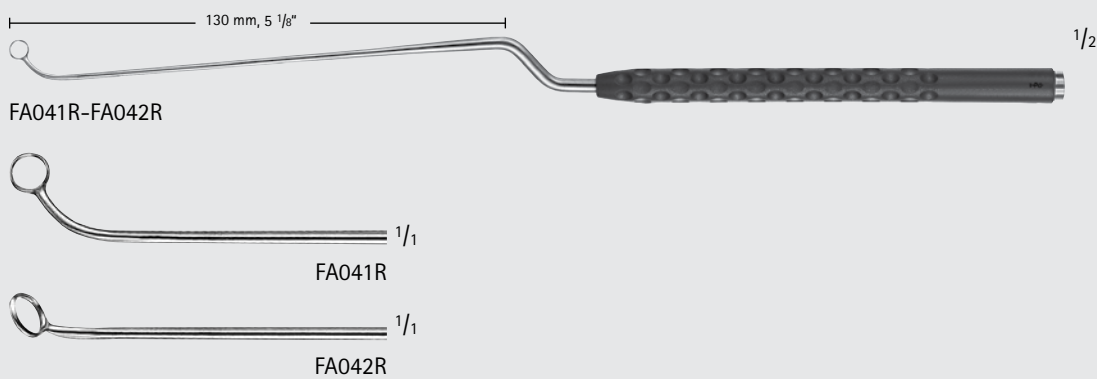
LANDOLT-REULEN Dissector

Catalog Number	Diameter (mm)	Handle	Working Length (in.)	Length (in.)
FA040R	2.0	STR	5 1/2	10 1/2



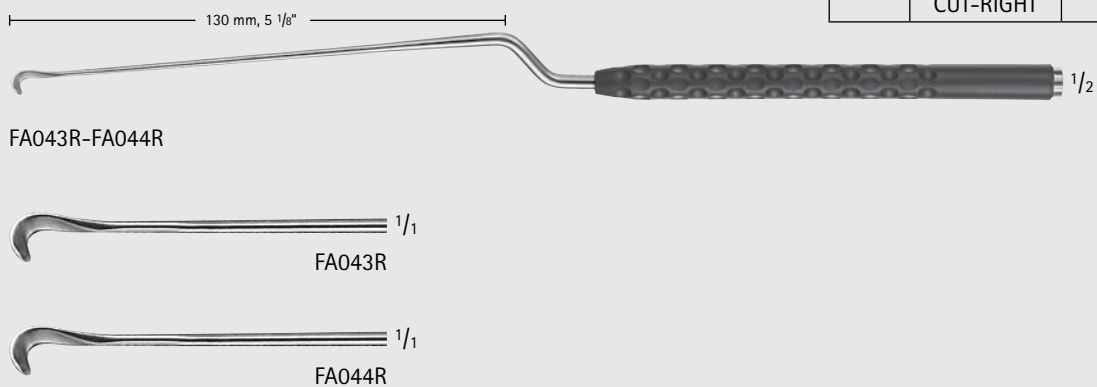
NICOLA Curette, Bayonet-Shaped

Catalog Number	Tip	Diameter (mm)	Working Length (in.)	Length (in.)
FA041R	VERTICAL 45°	6.5	5 1/8	11
FA042R	HORIZONTAL 45°	6.5	5 1/8	11



HARDY Enucleator, Bayonet-Shaped

Catalog Number	Tip	Working Length (in.)	Length (in.)
FA043R	CVD-LEFT, CUT-LEFT	5 1/8	11
FA044R	CVD-LEFT, CUT-RIGHT	5 1/8	11

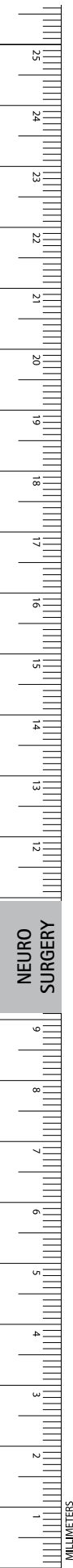
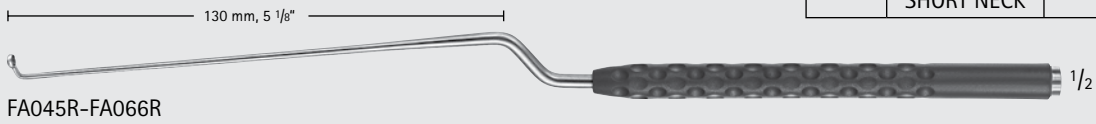


Neurosurgery

Pituitary Instruments

HARDY Curette, Bayonet-Shaped

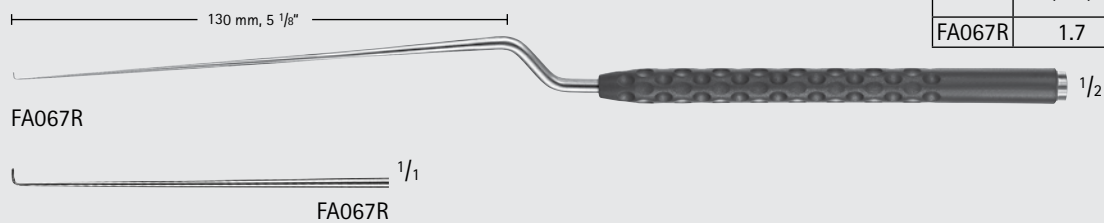
Catalog Number	Tip	Diameter (mm)	Working Length (in.)	Length (in.)
FA045R	90° LEFT/ LONG NECK	4.0	5 1/8	11
FA046R	90° LEFT/ SHORT NECK	4.0	5 1/8	11
FA047R	90° RIGHT/ LONG NECK	4.0	5 1/8	11
FA060R	90° RIGHT/ SHORT NECK	4.0	5 1/8	11
FA061R	45° LEFT HORIZONTAL/ SHORT NECK	4.0	5 1/8	11
FA062R	45° RIGHT HORIZONTAL/ SHORT NECK	4.0	5 1/8	11
FA063R	90° LEFT/ LONG NECK	6.0	5 1/8	11
FA064R	90° LEFT/ SHORT NECK	6.0	5 1/8	11
FA065R	90° RIGHT/ LONG NECK	6.0	5 1/8	11
FA066R	90° RIGHT/ SHORT NECK	6.0	5 1/8	11



NEURO SURGERY

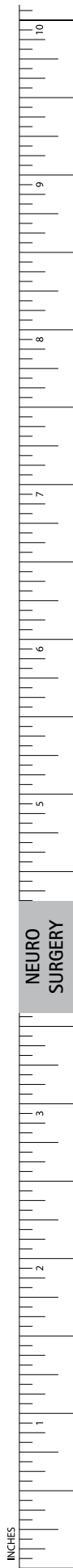
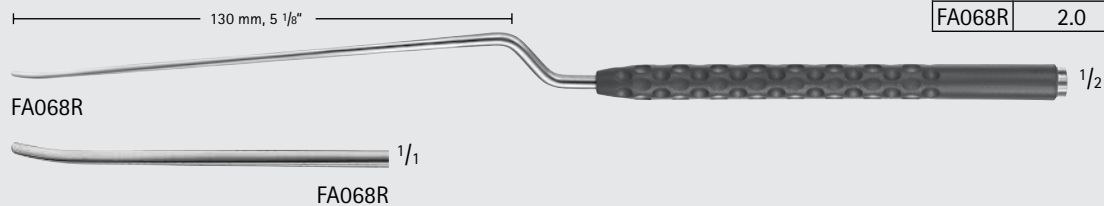
**LANDOLT-REULEN Hook,
Bayonet-Shaped**

Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
FA067R	1.7	5 1/8	11



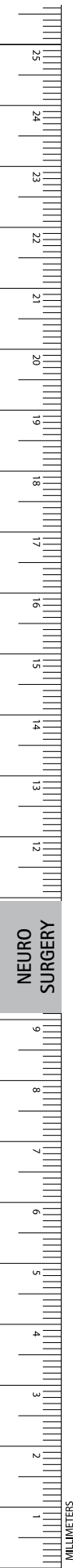
**LANDOLT-REULEN Dissector,
Bayonet-Shaped**

Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
FA068R	2.0	5 1/8	11



Neurosurgery

Pituitary Instruments



180 mm, 7"

FA069R-FA071R

1/2

1/1

1/1

FA069R

1/1

1/1

FA070R

1/1

1/1

FA071R

Micro Forceps

Catalog Number	Blade	Length (in.)
FA069R	STR	7
FA070R	CVD-RIGHT	7
FA071R	CVD-LEFT	7

180 mm, 7"

FA072R-FA075R

1/2

1/1

1/1

FA072R

1/1

1/1

FA073R

1/1

1/1

FA074R

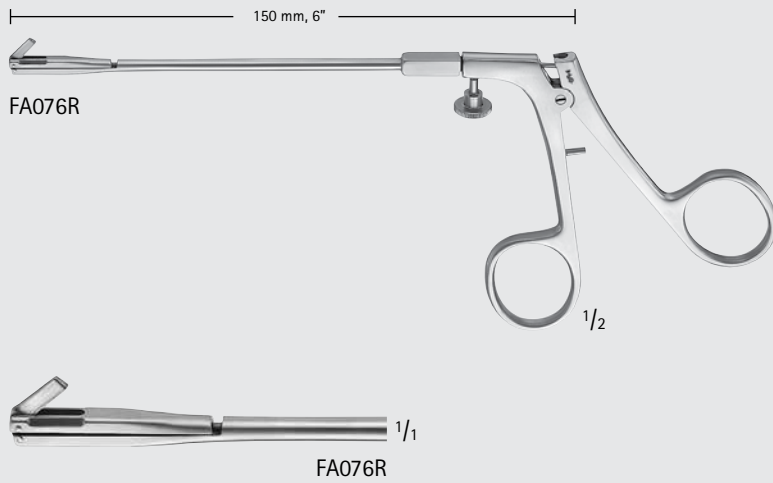
1/1

1/1

FA075R

Micro Scissors

Catalog Number	Blade	Length (in.)
FA072R	STR	7
FA073R	CVD-LEFT	7
FA074R	CVD-RIGHT	7
FA075R	ANG	7

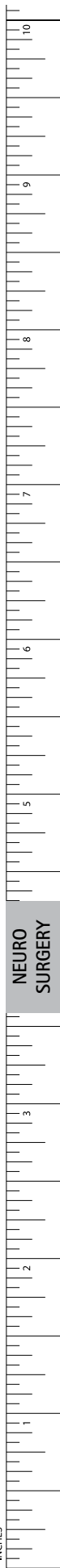


Antrum Punch, Backwards Cutting

Catalog Number	Shaft	Working Length (in.)	Length (in.)
FA076R	ROTATABLE 360°	4 3/4	6

Rotatable Ring Curette

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF112R	45°, BLUNT	2.0	10 1/2
MF113R	45°, BLUNT	3.0	10 1/2
MF114R	45°, BLUNT	4.0	10 1/2
MF115R	45°, BLUNT	5.0	10 1/2
MF116R	90°, BLUNT	2.0	10 1/2
MF117R	90°, BLUNT	3.0	10 1/2
MF118R	90°, BLUNT	4.0	10 1/2
MF119R	90°, BLUNT	5.0	10 1/2
MF120R	90°, BLUNT	6.0	10 1/2
MF121R	45°, SHARP	2.0	10 1/2
MF122R	45°, SHARP	3.0	10 1/2
MF123R	45°, SHARP	4.0	10 1/2
MF124R	45°, SHARP	5.0	10 1/2
MF125R	90°, SHARP	2.0	10 1/2
MF126R	90°, SHARP	3.0	10 1/2
MF127R	90°, SHARP	4.0	10 1/2
MF128R	90°, SHARP	5.0	10 1/2

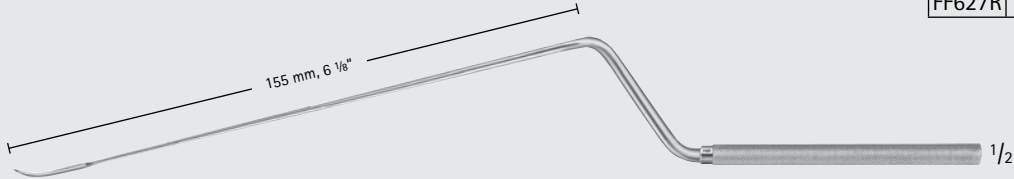


Neurosurgery

Pituitary Instruments

LANDOLT Spatula, Bayonet-Shaped

Catalog Number	Shaft	Working Length (in.)	Length (in.)
FF627R	MALLEABLE	6 1/8	10 1/4



FF627R

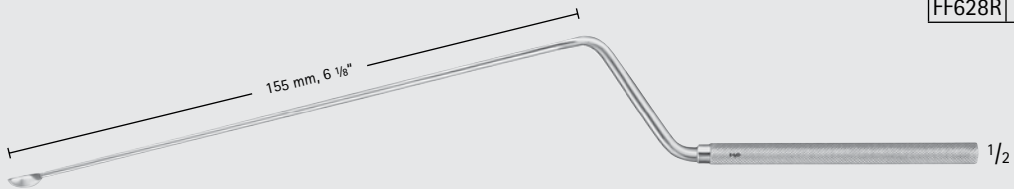


FF627R



LANDOLT Spoon, Bayonet-Shaped

Catalog Number	Shaft	Working Length (in.)	Length (in.)
FF628R	MALLEABLE	6 1/8	10 1/4



FF628R



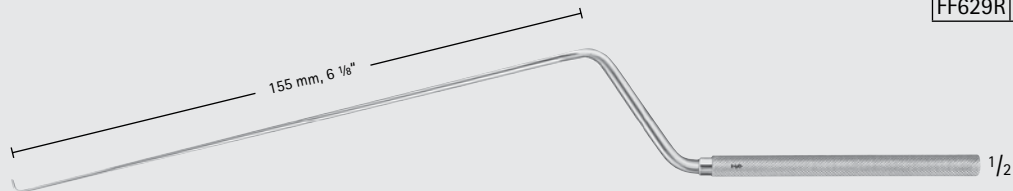
FF628R



NEURO SURGERY

LANDOLT Hook, Blunt, Bayonet-Shaped

Catalog Number	Shaft	Working Length (in.)	Length (in.)
FF629R	MALLEABLE	6 1/8	10 1/4



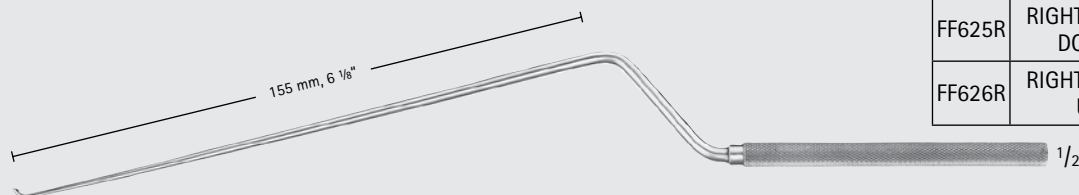
FF629R



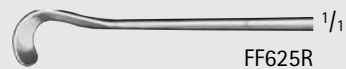
FF629R

LANDOLT Enucleator, Malleable, Bayonet-Shaped

Catalog Number	Tip	Working Length (in.)	Length (in.)
FF625R	RIGHT BLUNT DOWN	6 1/8	10 1/4
FF626R	RIGHT BLUNT UP	6 1/8	10 1/4



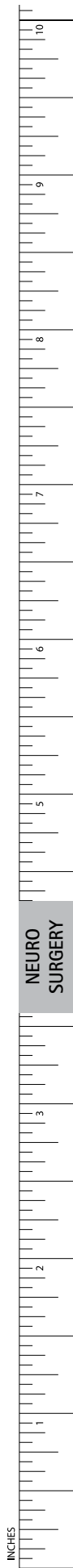
FF625R-FF626R



FF625R



FF626R

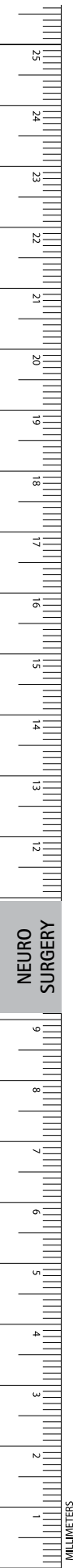


NEURO SURGERY

INCHES

Neurosurgery

Pituitary Instruments



LANDOLT-REULEN Raspatory, Bayonet-Shaped

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF640R	2.2	RIGID	6 1/8	10 1/4
FF641R	3.2	RIGID	6 1/8	10 1/4

155 mm, 6 1/8"

FF640R-FF641R

1/1
FF640R

1/1
FF641R

LANDOLT-REULEN Curette, Bayonet-Shaped

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF642R	2.5	RIGID	6 1/8	10 1/4

155 mm, 6 1/8"

FF642R

1/1

1/1
FF642R

LANDOLT-REULEN Hook, Blunt, Bayonet-Shaped

Catalog Number	Tip Size (mm)	Shaft	Working Length (in.)	Length (in.)
FF643R	1.7	RIGID	6 1/8	10 1/4

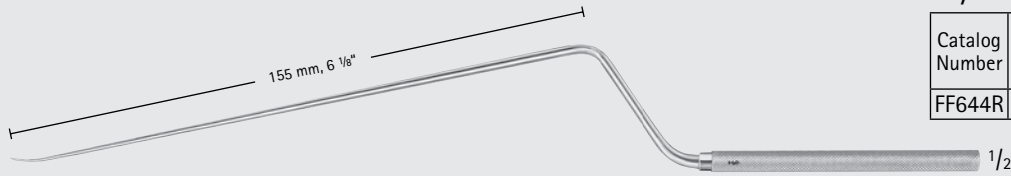
155 mm, 6 1/8"

FF643R

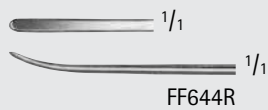
1/1
FF643R

LANDOLT-REULEN Dissector, Bayonet-Shaped

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF644R	2.0	RIGID	6 1/8	10 1/4



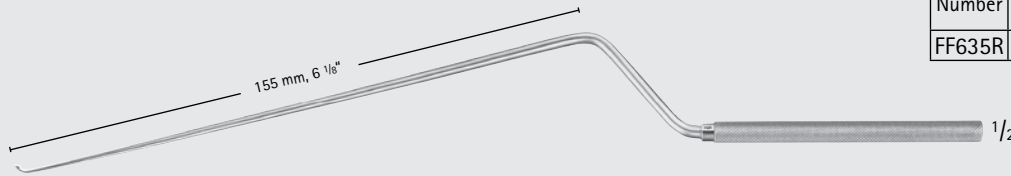
FF644R



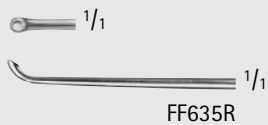
FF644R

FAHLBUSCH Spoon, Bayonet-Shaped

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF635R	2.0	MALLEABLE	6 1/8	10 1/4



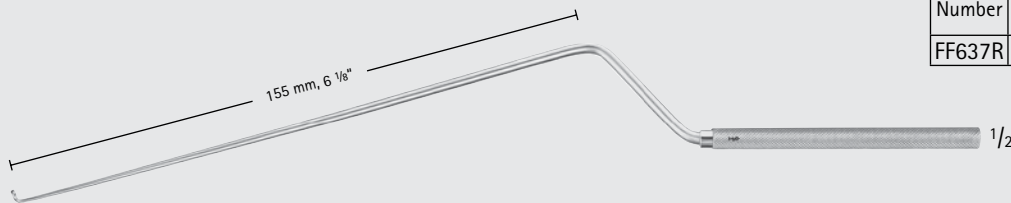
FF635R



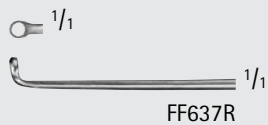
FF635R

FAHLBUSCH Curette, Bayonet-Shaped

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF637R	2.5	MALLEABLE	6 1/8	10 1/4



FF637R



FF637R

D'ERRICO Hypophyseal Forceps

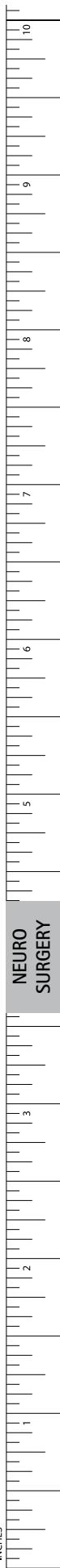
Catalog Number	Jaw	Jaw Size (mm)	Length (in.)
MF410R	CUP	6.0	8 1/2



MF410R



MF410R

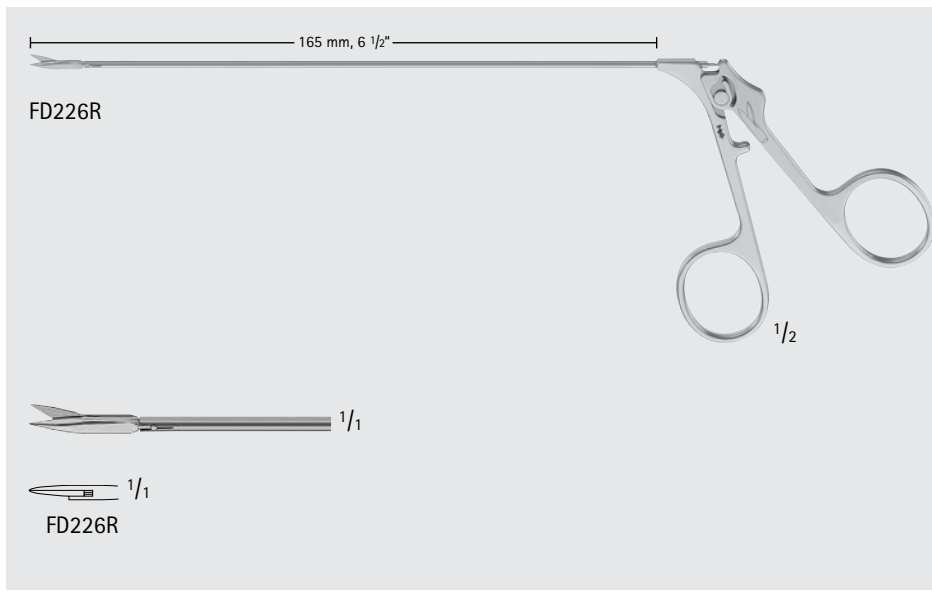
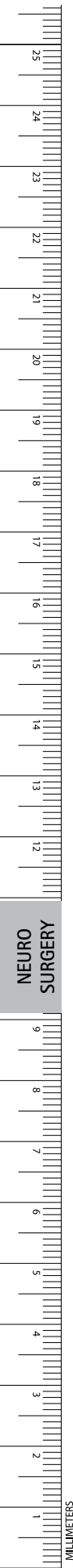


NEURO SURGERY

INCHES

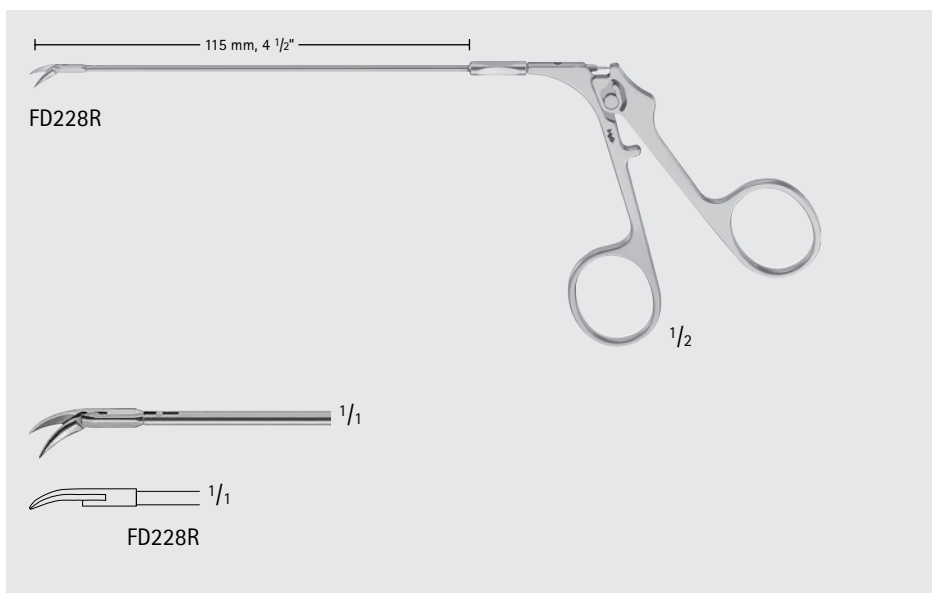
Neurology

Pituitary Instruments



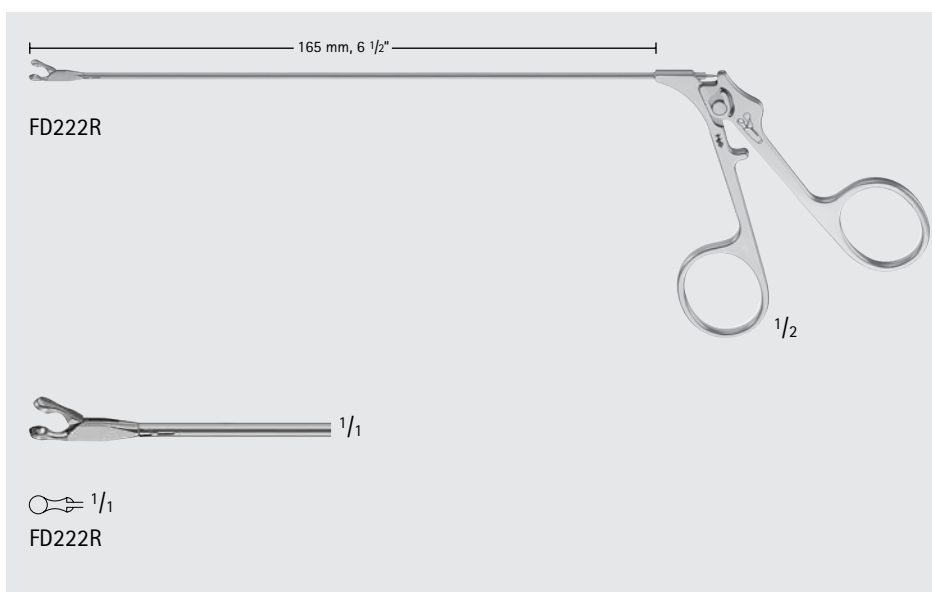
NICOLA Modular Micro Scissors

Catalog Number	Tip	Blade	Shaft	Working Length (in.)
FD226R	S/S	STR	TUBULAR	6 1/2



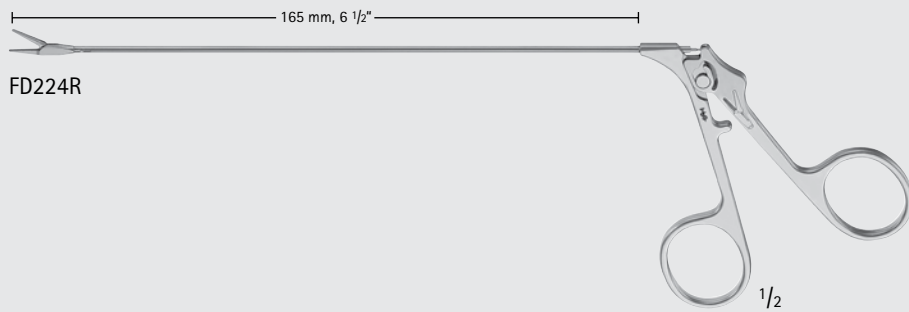
CASPAR Modular Micro Scissors

Catalog Number	Tip	Blade	Shaft	Working Length (in.)
FD228R	S/S	CVD	ROTATABLE 360°	4 1/2



NICOLA Modular Micro Forceps

Catalog Number	Jaw	Tip Size (mm)	Working Length (in.)
FD222R	SCOOP-SHAPED	DIAM. 2.5 MM	6 1/2



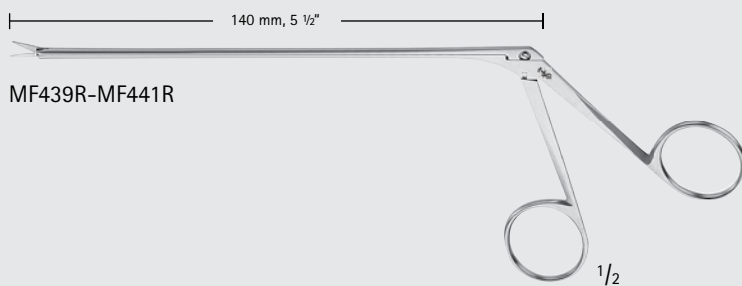
FD224R

YASARGIL-NICOLA Modular Micro Forceps

Catalog Number	Jaw	Tip	Working Length (in.)
FD224R	LONG	STR, SERR	6 1/2



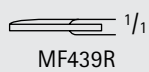
FD224R



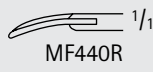
MF439R-MF441R

KURZE Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
MF439R	B/B	STR	5 1/2
MF440R	B/B	CVD-LEFT	5 1/2
MF441R	B/B	CVD-RIGHT	5 1/2



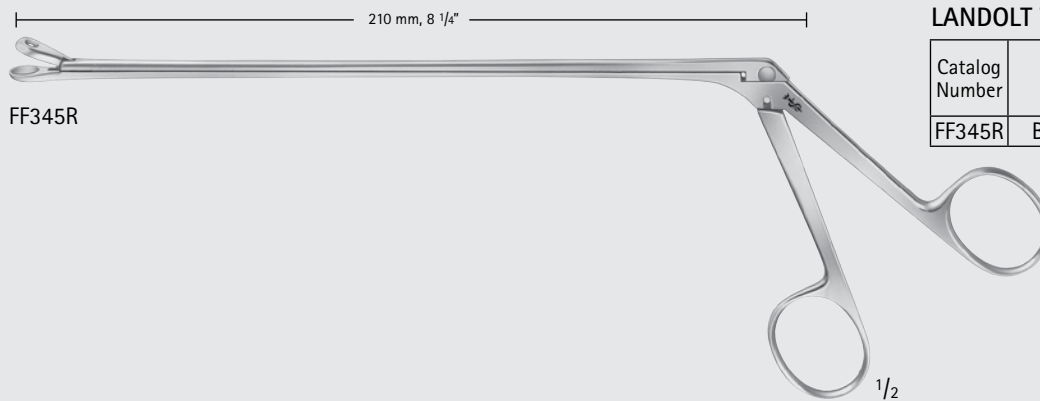
MF439R



MF440R



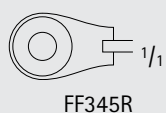
MF441R



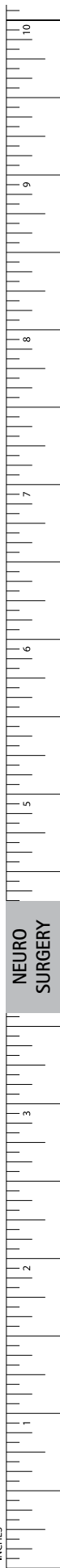
FF345R

LANDOLT Tumor Grasping Forceps

Catalog Number	Jaw	Jaw Size (mm)	Shaft Length (in.)
FF345R	BLUNT	DIAM. 9.0	8 1/4



FF345R



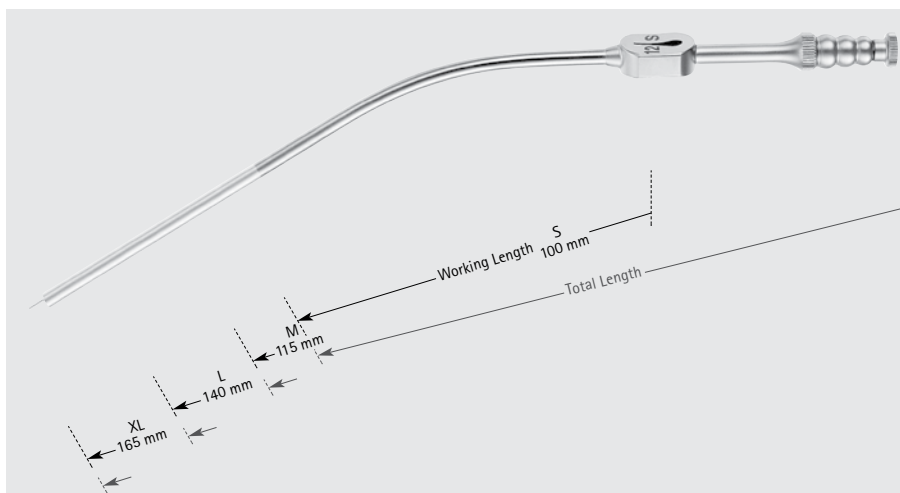
NEURO SURGERY

INCHES

Neurosurgery

Suction Cannulas

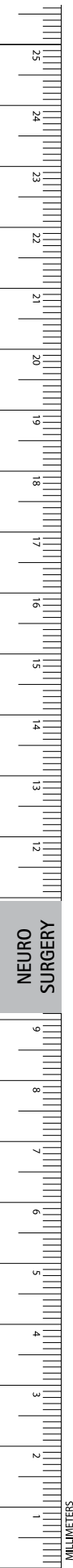
- Teardrop shaped thumb control for a very precise suction regulation
- Malleable material for individual forming of the suction hose
- Conical design of the tube prevents plugging
- Delivered with stylet



GF391R-GF429R

Suction Tube, Fukushima Style, W/ Tapered Teardrop Control

Catalog Number	Size	Tip Size (mm)	Tip Size (FR)	Working Length (in.)	Length (in.)
GF401R	S	1.0	3	4	6 1/2
GF402R	S	1.4	4	4	6 1/2
GF403R	S	1.7	5	4	6 1/2
GF404R	S	2.0	6	4	6 1/2
GF405R	S	2.3	7	4	6 1/2
GF406R	S	2.7	8	4	6 1/2
GF407R	S	3.0	9	4	6 1/2
GF408R	S	3.3	10	4	6 1/2
GF409R	S	4.0	12	4	6 1/2
GF391R	M	1.0	3	4 1/2	7
GF392R	M	1.4	4	4 1/2	7
GF393R	M	1.7	5	4 1/2	7
GF394R	M	2.0	6	4 1/2	7
GF395R	M	2.3	7	4 1/2	7
GF396R	M	2.7	8	4 1/2	7
GF397R	M	3.0	9	4 1/2	7
GF398R	M	3.3	10	4 1/2	7
GF399R	M	4.0	12	4 1/2	7
GF411R	L	1.0	3	5 1/2	8
GF412R	L	1.4	4	5 1/2	8
GF413R	L	1.7	5	5 1/2	8
GF414R	L	2.0	6	5 1/2	8
GF415R	L	2.3	7	5 1/2	8
GF416R	L	2.7	8	5 1/2	8
GF417R	L	3.0	9	5 1/2	8
GF418R	L	3.3	10	5 1/2	8
GF419R	L	4.0	12	5 1/2	8
GF421R	XL	1.0	3	6 1/2	9
GF422R	XL	1.4	4	6 1/2	9
GF423R	XL	1.7	5	6 1/2	9
GF424R	XL	2.0	6	6 1/2	9
GF425R	XL	2.3	7	6 1/2	9
GF426R	XL	2.7	8	6 1/2	9
GF427R	XL	3.0	9	6 1/2	9
GF428R	XL	3.3	12	6 1/2	9
GF429R	XL	4.0	12	6 1/2	9





GF025B-GF059B



MIN Instruments, Noir™ Modular Suction Cannula,
F/ Golfball Handle

Catalog Number	Size	Tip	Tip Size (mm)	Tip Size (FR)	Working Length (in.)
GF025B	S	STR	1.4	4	3 1/8
GF026B	S	STR	2.0	6	3 1/8
GF027B	S	STR	2.7	8	3 1/8
GF030B	M	CVD LEFT	2.0	6	4
GF031B	M	CVD RIGHT	2.0	6	4
GF032B	M	CVD LEFT	2.7	8	4
GF033B	M	CVD RIGHT	2.7	8	4
GF035B	M	STR	1.4	4	4
GF036B	M	STR	2.0	6	4
GF037B	M	STR	2.7	8	4
GF038B	M	STR, LATERAL HOLES	2.0	6	4
GF039B	M	STR, LATERAL HOLES	2.7	8	4
GF045B	L	STR	1.4	4	4 3/4
GF046B	L	STR	2.0	6	4 3/4
GF047B	L	STR	2.7	8	4 3/4
GF048B	L	STR, LATERAL HOLES	2.0	6	4 3/4
GF049B	L	STR, LATERAL HOLES	2.7	8	4 3/4
GF055B	XL	STR	1.4	4	5 1/2
GF056B	XL	STR	2.0	6	5 1/2
GF057B	XL	STR	2.7	8	5 1/2
GF058B	XL	STR, LATERAL HOLES	2.0	6	5 1/2
GF059B	XL	STR, LATERAL HOLES	2.7	8	5 1/2



GF005B

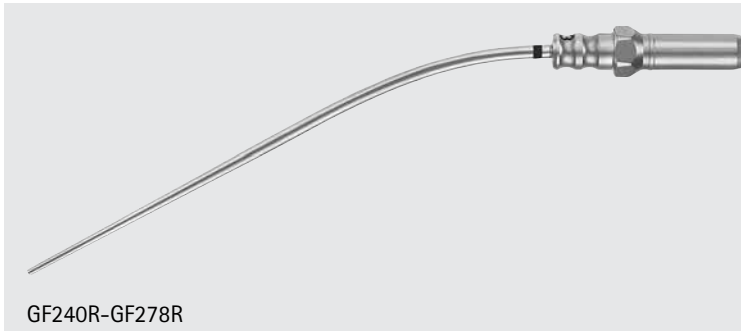
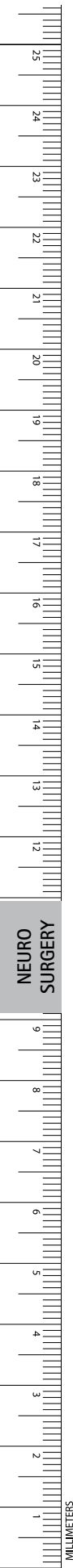
Modular Thumb Control for MIN
Suction Cannulas

Catalog Number	Description
GF005B	TEAR DROP SHAPED



Neurosurgery

Suction Cannulas



GF240R-GF278R

Modular Suction Cannula

Catalog Number	Size)	Tip Size (mm)	Tip Size (FR)	Working Length (in.)	Length (in.)
GF240R	S	1.0	3	4	7 1/4
GF241R	S	1.4	4	4	7 1/4
GF242R	S	1.7	5	4	7 1/4
GF243R	S	2.0	6	4	7 1/4
GF244R	S	2.3	7	4	7 1/4
GF245R	S	2.7	8	4	7 1/4
GF246R	S	2.0	9	4	7 1/4
GF247R	S	3.3	10	4	7 1/4
GF248R	S	4.0	12	4	7 1/4
GF250R	M	1.0	3	4 1/2	7 7/8
GF251R	M	1.4	4	4 1/2	7 7/8
GF252R	M	1.7	5	4 1/2	7 7/8
GF253R	M	2.0	6	4 1/2	7 7/8
GF254R	M	2.3	7	4 1/2	7 7/8
GF255R	M	2.7	8	4 1/2	7 7/8
GF256R	M	3.0	9	4 1/2	7 7/8
GF257R	M	3.3	10	4 1/2	7 7/8
GF258R	M	4.0	12	4 1/2	7 7/8
GF260R	L	1.0	3	5 1/2	8 7/8
GF261R	L	1.4	4	5 1/2	8 7/8
GF262R	L	1.7	5	5 1/2	8 7/8
GF263R	L	2.0	6	5 1/2	8 7/8
GF264R	L	2.3	7	5 1/2	8 7/8
GF265R	L	2.7	8	5 1/2	8 7/8
GF266R	L	3.0	9	5 1/2	8 7/8
GF267R	L	3.3	10	5 1/2	8 7/8
GF268R	L	4.0	12	5 1/2	8 7/8
GF270R	XL	1.0	3	6 1/2	9 3/4
GF271R	XL	1.4	4	6 1/2	9 3/4
GF272R	XL	1.7	5	6 1/2	9 3/4
GF273R	XL	2.0	6	6 1/2	9 3/4
GF274R	XL	2.3	7	6 1/2	9 3/4
GF275R	XL	2.7	8	6 1/2	9 3/4
GF276R	XL	3.0	9	6 1/2	9 3/4
GF277R	XL	3.3	10	6 1/2	9 3/4
GF278R	XL	4.0	12	6 1/2	9 3/4



GF235R

Thumb Control for Modular Suction Tubes

Catalog Number	Shape
GF235R	TEARDROP SHAPED

RAABE Micro Suction Tube, W/ Tapered Teardrop Control

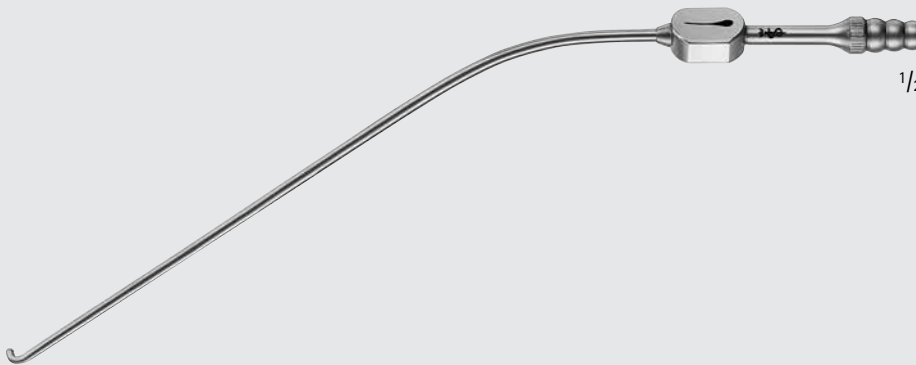
Catalog Number	Tip	Tip Size (mm)	Tip Size (FR)	Handle	Working Length (in.)	Length (in.)
GF470R	ATRAUMATIC	1.4	4	YELLOW	3 1/8	5 1/8
GF471R	ATRAUMATIC	2.0	6	BLUE	3 1/8	5 1/8
GF472R	ATRAUMATIC	2.7	8	GREEN	3 1/8	5 1/8
GF473R	ATRAUMATIC	1.4	4	YELLOW	4	6
GF474R	ATRAUMATIC	2.0	6	BLUE	4	6
GF475R	ATRAUMATIC	2.7	8	GREEN	4	6
GF476R	ATRAUMATIC	1.4	4	YELLOW	4 3/4	6 1/2
GF477R	ATRAUMATIC	2.0	6	BLUE	4 3/4	6 1/2
GF478R	ATRAUMATIC	2.7	8	GREEN	4 3/4	6 1/2
GF479R	ATRAUMATIC	1.4	4	YELLOW	5 1/2	7 1/4
GF480R	ATRAUMATIC	2.0	6	BLUE	5 1/2	7 1/4
GF481R	ATRAUMATIC	2.7	8	GREEN	5 1/2	7 1/4



GF470R-GF481R

Suction Tube, Fukushima Style, W/ Tapered Teardrop Control

Catalog Number	Tip	Tip Size (mm)	Tip Size (FR)	Working Length (in.)	Length (in.)
GF431R	CVD-RIGHT	2.0	8	5 1/4	9 3/4
GF432R	CVD-LEFT	2.0	5 1/4	9 3/4	



GF431R-GF432R



GF431R-GF432R

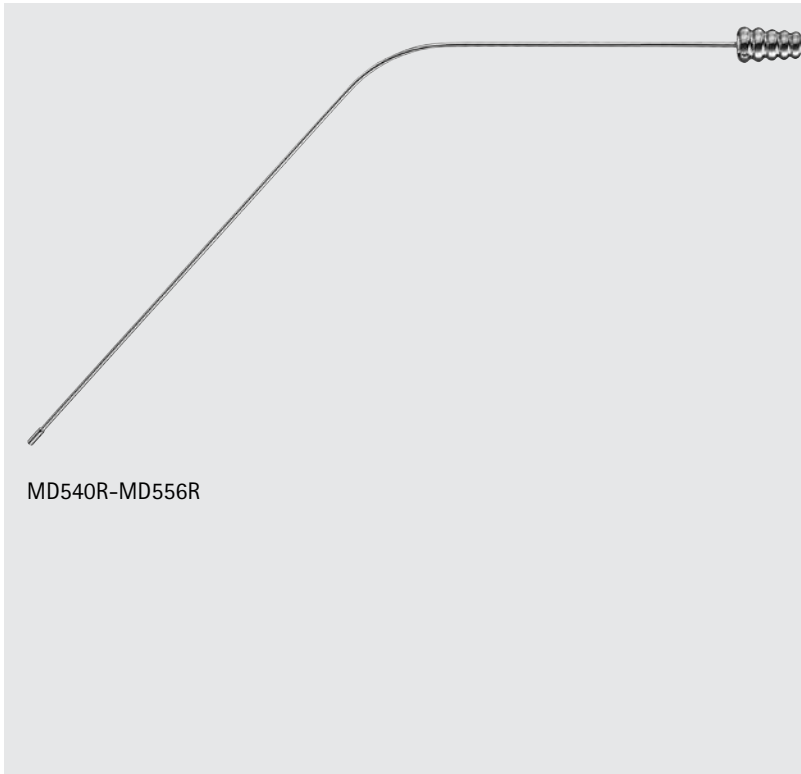
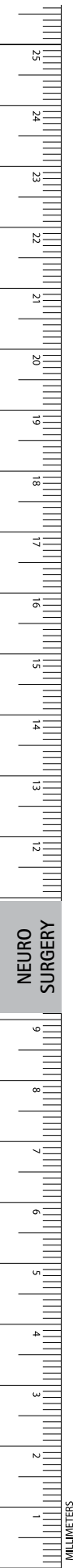


NEURO SURGERY

INCHES

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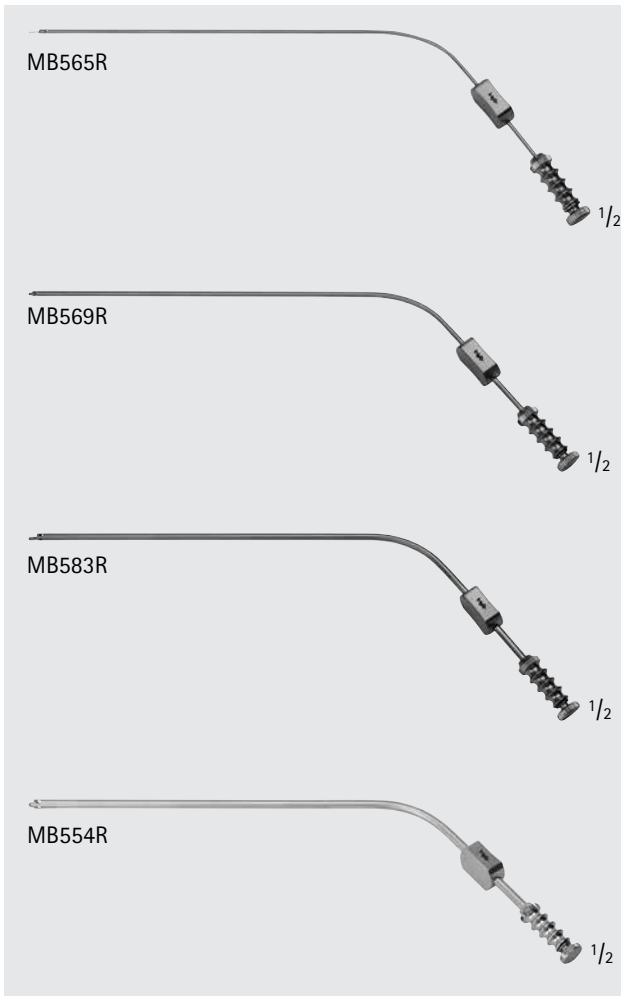
Suction Cannulas



MD540R-MD566R

YASARGIL Suction Tube

Catalog Number	Tip Size (mm)	Length (in.)
MD540R	1.5	5
MD541R	1.5	6
MD542R	1.5	7
MD543R	1.5	8 1/2
MD544R	2.0	5
MD545R	2.0	6
MD546R	2.0	7
MD547R	2.0	8 1/2
MD548R	2.5	5
MD549R	2.5	6
MD550R	2.5	7
MD551R	2.5	8 1/2
MD552R	3.5	5
MD553R	3.5	6
MD554R	3.5	7
MD555R	3.5	8 1/2
MD556R	4.5	7



MB565R

1/2

MB569R

1/2

MB583R

1/2

MB554R

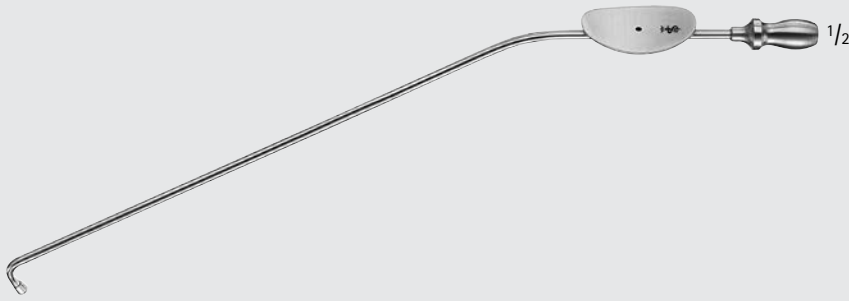
1/2

MCCULLOCH Suction Tube

Catalog Number	Tip Size (mm)	Length (in.)
MB708R	COMPLETE SET	5 3/4
MB565R	1.7	5 3/4
MB569R	2.3	5 3/4
MB583R	3.0	5 3/4
MB554R	4.0	5 3/4

MB708R Set of 4 Includes:

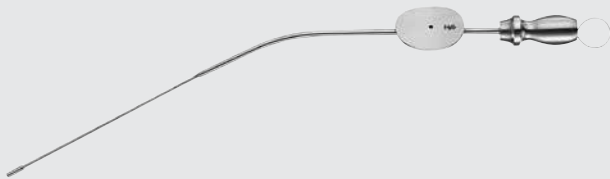
1 Suction cannula of each MB554R, MB565R, MB569R, MB583R



MF106R-MF111R

Atraumatic Suction Tube

Catalog Number	Tip	Tip Size (FR)	Length (in.)
MF106R	90° DOWN	5	8 1/2
MF107R	90° DOWN	7	8 1/2
MF108R	90° DOWN	10	8 1/2
MF109R	90° UP	5	8 1/2
MF110R	90° UP	7	8 1/2
MF111R	90° UP	10	8 1/2



MF333R-MF347R

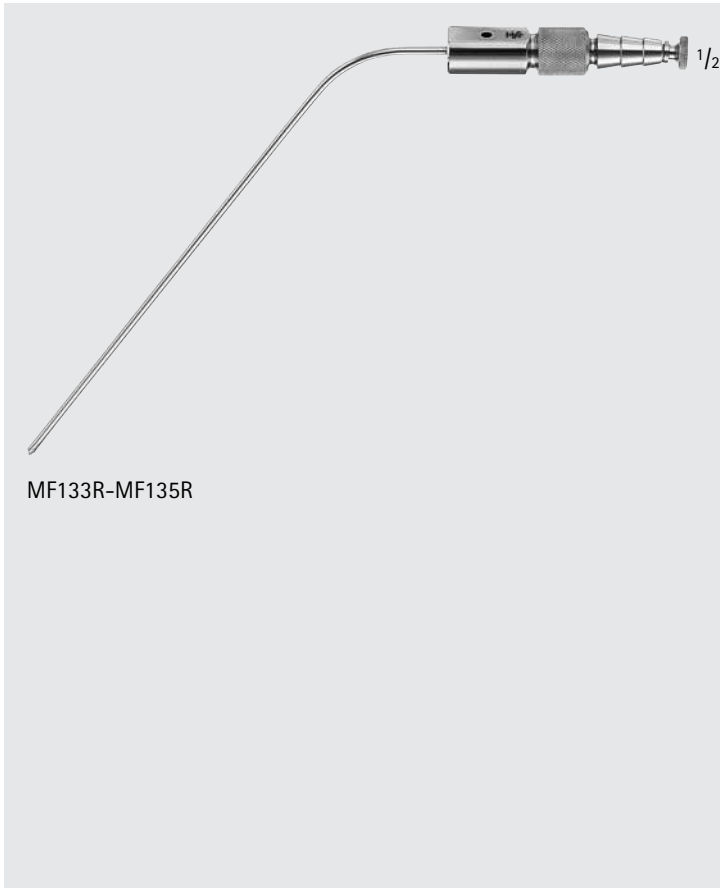
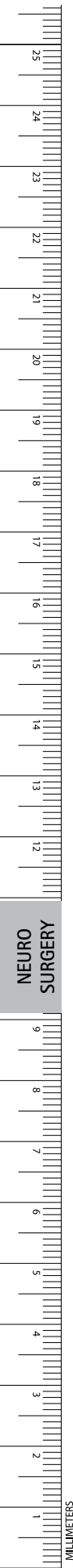
Atraumatic Suction Tube

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
MF333R	3	3	6 1/4
MF334R	5	3	6 1/4
MF335R	7	3	6 1/4
MF336R	10	3	6 1/4
MF337R	12	3	6 1/4
MF338R	3	4	7 1/4
MF339R	5	4	7 1/4
MF340R	7	4	7 1/4
MF341R	10	4	7 1/4
MF342R	12	4	7 1/4
MF343R	3	5	8 1/4
MF344R	5	5	8 1/4
MF345R	7	5	8 1/4
MF346R	10	5	8 1/4
MF347R	12	5	8 1/4



Neurosurgery

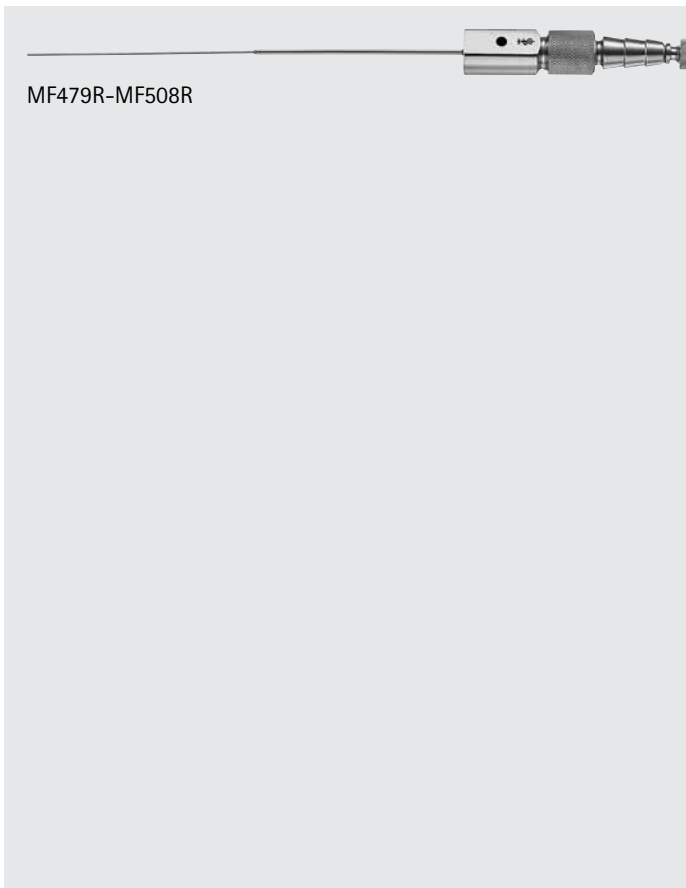
Suction Cannulas



MF133R-MF135R

FRAZIER Suction Dissector

Catalog Number	Tip Size (FR)	Working Length (in.)
MF133R	5	6 1/2
MF134R	7	6 1/2
MF135R	10	6 1/2

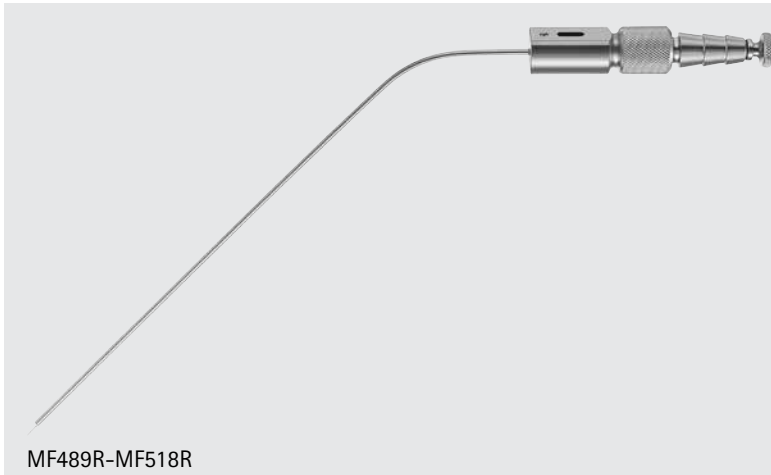


MF479R-MF508R

FRAZIER Slotted Suction Tube, Straight

Catalog Number	Tip Size (FR)	Length (in.)
MF479R	3	5 1/2
MF480R	4	5 1/2
MF481R	5	5 1/2
MF482R	6	5 1/2
MF483R	7	5 1/2
MF484R	8	5 1/2
MF485R	9	5 1/2
MF486R	10	5 1/2
MF487R	11	5 1/2
MF488R	12	5 1/2
MF499R	3	7
MF500R	4	7
MF501R	5	7
MF502R	6	7
MF503R	7	7
MF504R	8	7
MF505R	9	7
MF506R	10	7
MF507R	11	7
MF508R	12	7

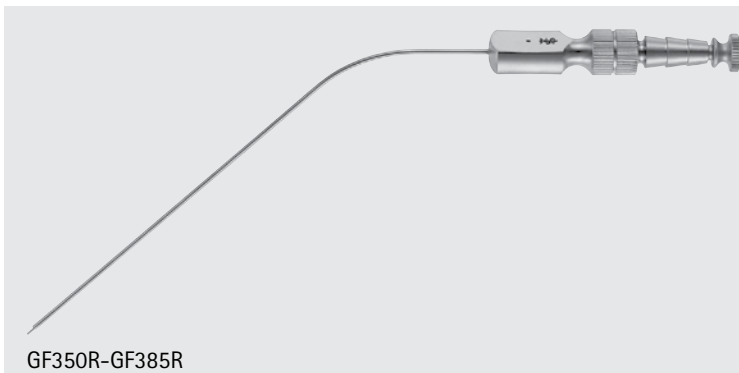
NEURO SURGERY



MF489R-MF518R

FRAZIER Slotted Suction Tube, Angled

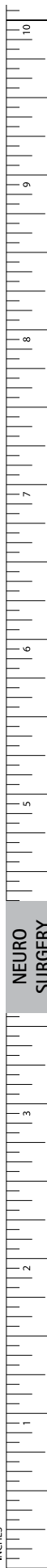
Catalog Number	Tip Size (FR)	Length (in.)
MF489R	3	5 1/2
MF490R	4	5 1/2
MF491R	5	5 1/2
MF492R	6	5 1/2
MF493R	7	5 1/2
MF494R	8	5 1/2
MF495R	9	5 1/2
MF496R	10	5 1/2
MF497R	11	5 1/2
MF498R	12	5 1/2
MF509R	3	7
MF510R	4	7
MF511R	5	7
MF512R	6	7
MF513R	7	7
MF514R	8	7
MF515R	9	7
MF516R	10	7
MF517R	11	7
MF518R	12	7



GF350R-GF385R

FERGUSON Suction Tube, Luer Hub

Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
GF350R	1.5	4 1/4	7 3/4
GF351R	2.0	4 1/4	7 3/4
GF352R	2.5	4 1/4	7 3/4
GF353R	3.0	4 1/4	7 3/4
GF354R	4.0	4 1/4	7 3/4
GF355R	5.0	4 1/4	7 3/4
GF360R	1.5	5 1/8	8 1/2
GF361R	2.0	5 1/8	8 1/2
GF362R	2.5	5 1/8	8 1/2
GF363R	3.0	5 1/8	8 1/2
GF364R	4.0	5 1/8	8 1/2
GF365R	5.0	5 1/8	8 1/2
GF370R	1.5	6 1/4	9 5/8
GF371R	2.0	6 1/4	9 5/8
GF372R	2.5	6 1/4	9 5/8
GF373R	3.0	6 1/4	9 5/8
GF374R	4.0	6 1/4	9 5/8
GF375R	5.0	6 1/4	9 5/8
GF380R	1.5	7 7/8	11
GF381R	2.0	7 7/8	11
GF382R	2.5	7 7/8	11
GF383R	3.0	7 7/8	11
GF384R	4.0	7 7/8	11
GF385R	5.0	7 7/8	11



INCHES

Neurosurgery

Suction Cannulas

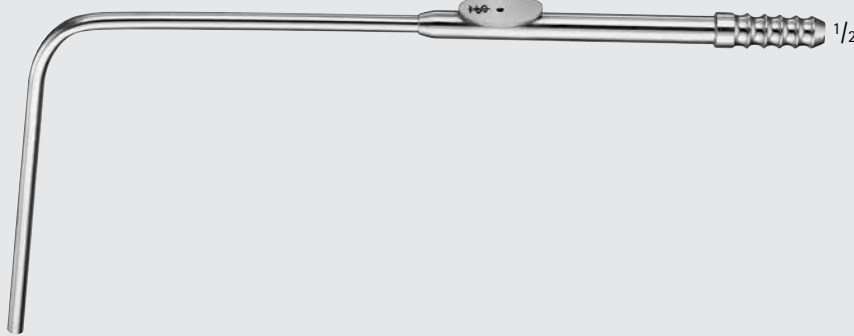


Diam. 4 mm
GF917R

Olive Diam. 9 mm 1/2

ADSON Suction Tube

Catalog Number	Tip Size (mm)	Tip Size (FR)	Length (in.)
GF917R	4	11	7 1/2



MB635R-MB636R

SACHS Suction Tube

Catalog Number	Tip Size (mm)	Length (in.)
MB635R	SMALL	8 1/2
MB636R	LARGE	8 1/2



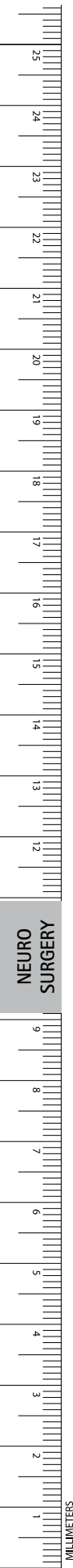
FF125R

95 mm, 3 3/4"

1/2

CUSHING-CAIRNS Ventricular Cannula

Catalog Number	Diameter (mm)	Working Length (in.)
FF125R	2.3	3 3/4
FF126R	2.6	3 3/4



NEURO SURGERY

CASPAR Muscle Dissector

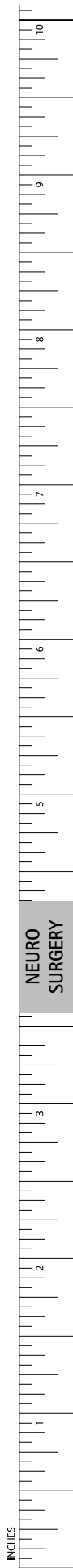
Catalog Number	Tip	Width (mm)	Length (in.)
FK328R	SHARP	6.2	7
FK329R	BLUNT	6.2	7

CUSHING Periosteal Elevator

Catalog Number	Tip	Width (mm)	Length (in.)
MF405R	ROUND, SHARP	15	7 1/4
MF406R	SQUARE, SHARP	15	7 1/4

HOEN Periosteal Elevator

Catalog Number	Tip Size (mm)	Length (in.)
MF326R	7.0	7 1/4
MF327R	15.0	7 1/4
MF328R	20.0	7 1/4



NEURO SURGERY

INCHES

Neurosurgery

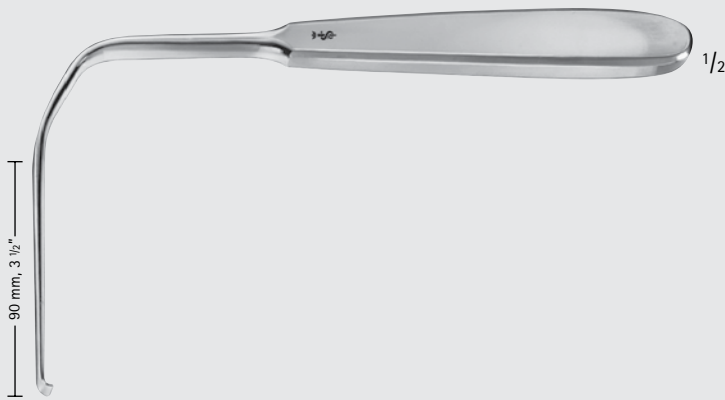
Retractors and Handrest Systems



MF139R-MF141R

SCOVILLE Nerve Root Retractor

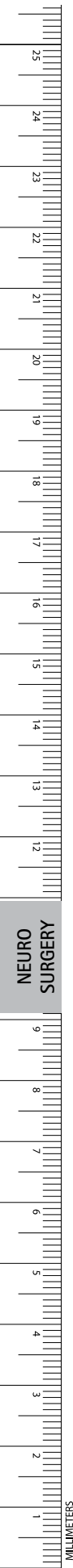
Catalog Number	Shape	Width (mm)	Working Length (in.)
MF139R	45°	8.0	4
MF140R	90°	8.0	4
MF141R	STR	8.0	7 1/4



FF707R-FF709R

HESS Nerve Root Retractor

Catalog Number	Width (mm)	Working Length (in.)	Length (in.)
FF707R	3.0	3 1/2	6 7/8
FF708R	5.0	3 1/2	6 7/8
FF709R	7.0	3 1/2	6 7/8



FF700R

FF700R

FF700R

Catalog Number	Length (in.)
FF700R	8 1/4

FF701R-FF703R

Catalog Number	Shape	Length (in.)
FF701R	STR	8 3/4
FF702R	45°	8 3/4
FF703R	90°	8 3/4

MF401R

MF401R

Catalog Number	Tip	Length (in.)
MF401R	ANG	8 1/4

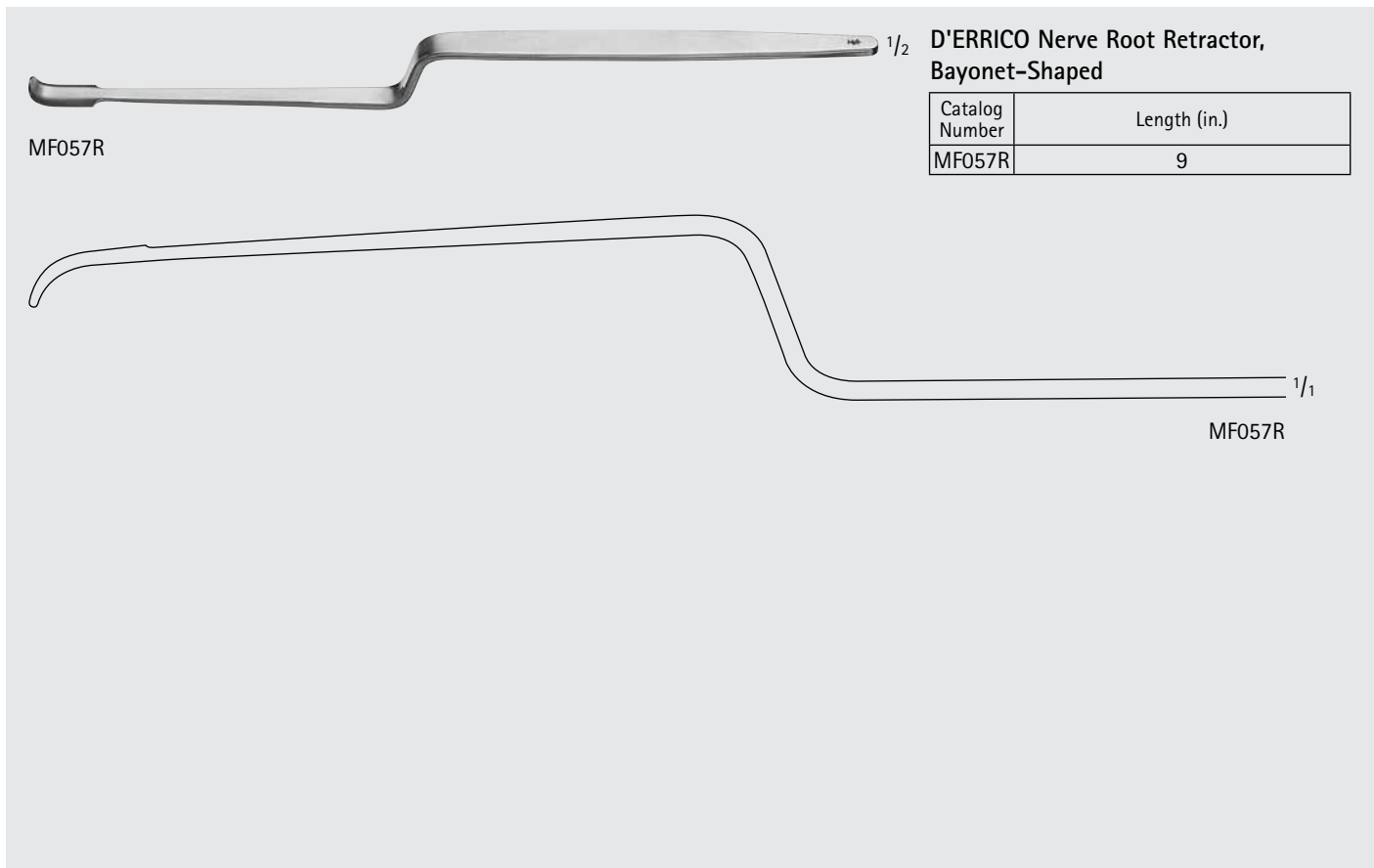
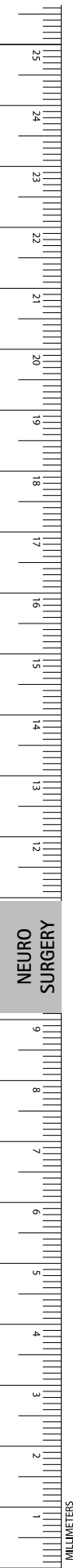
MF402R-MF404R

Catalog Number	Tip	Blade	Length (in.)
MF402R	ANG	TOOTHED	8 1/2
MF403R	ANG	PLAIN	8 1/2
MF404R	ANG, SHARP	HOOK	8 1/2



Neurosurgery

Retractors and Handrest Systems

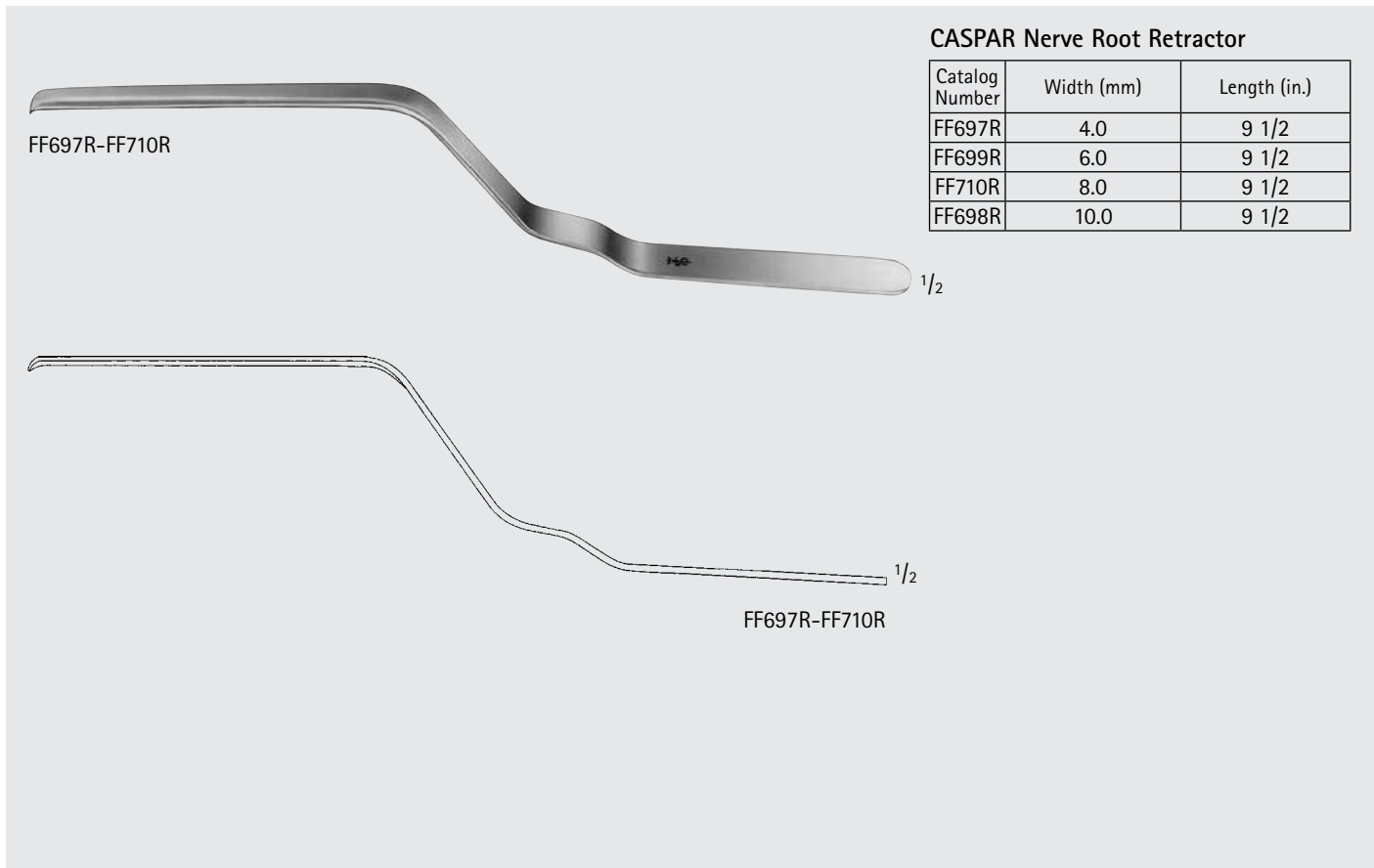


MF057R

D'ERRICO Nerve Root Retractor, Bayonet-Shaped

Catalog Number	Length (in.)
MF057R	9

MF057R



FF697R-FF710R

CASPAR Nerve Root Retractor

Catalog Number	Width (mm)	Length (in.)
FF697R	4.0	9 1/2
FF699R	6.0	9 1/2
FF710R	8.0	9 1/2
FF698R	10.0	9 1/2

FF697R-FF710R



FF280R-FF286R

**Ball and Socket Joint, F/ Holding Rod
FF285R**

Catalog Number	Size (mm)
FF280R	10 x 25
FF286R	9 x 32



FF285R

**Holding Rod, F/ Ball and Socket Joint
FF280R**

Catalog Number	Compatible w/
FF285R	FF282R, FF283R or FF284R



FF282R

**Coupling Head, F/ Up to 5 Flexible
Arms FF270R**

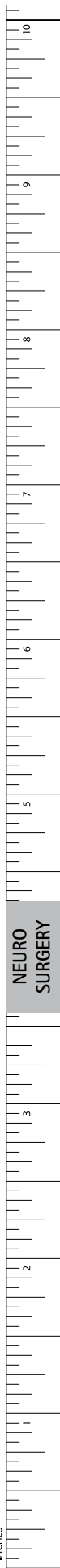
Catalog Number
FF282R



FF283R

**Coupling Head, F/ Flexible Arm FF270R,
Rotatable**

Catalog Number
FF283R



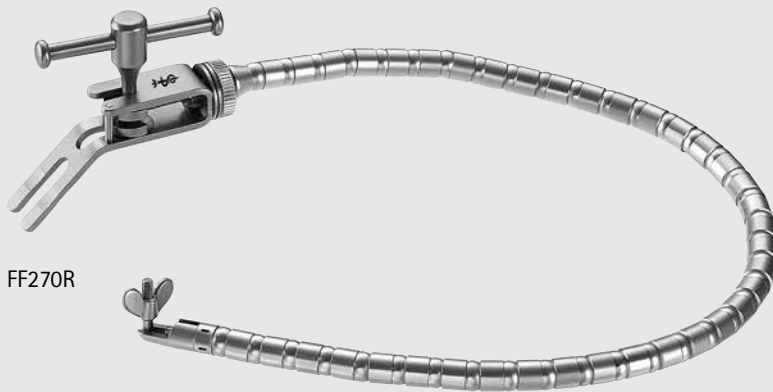
Neurosurgery

Retractors and Handrest Systems



Coupling Head, F/ Flexible Arm FF270R, Rotatable, Laterally Open

Catalog Number
FF284R



YASARGIL Flexible Arm

Catalog Number	Description
FF270R	COUPLING HEADS: FF282R, FF283R, FF284R FIXATION BASES: FF266R, FF267R, FF268R



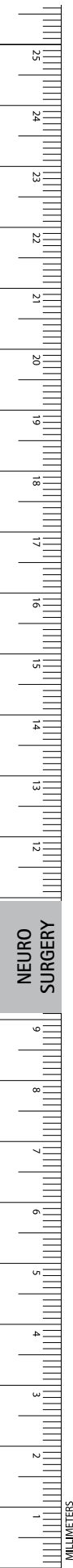
Support for Brain Spatula, F/ Flexible Arm FF270R

Catalog Number
FF273R

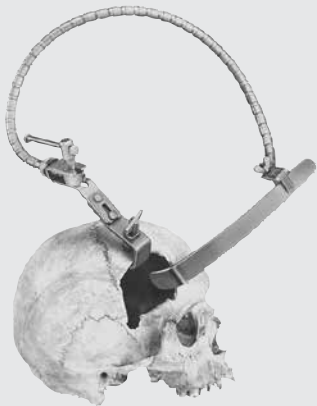


Support for Brain Spatula, W/ Round Shaft, F/ Flexible Arm FF270R

Catalog Number
FF274R



NEURO SURGERY



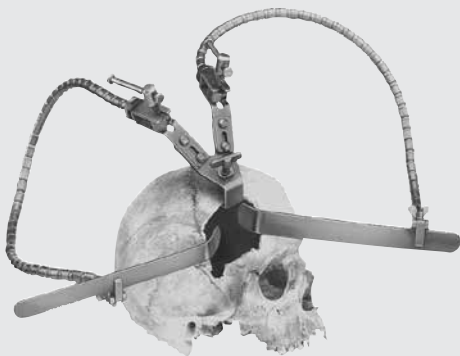
FF260R

YASARGIL Self-Retaining Retractor, W/ 1 Flexible Arm

Catalog Number
FF260R

FF260R Includes:

- 1 Fixation base FF266R,
- 1 Flexible arm FF270R and
- 1 Support for brain spatula FF273R



FF262R

YASARGIL Self-Retaining Retractor, W/ 2 Flexible Arms

Catalog Number
FF262R

FF262R Includes:

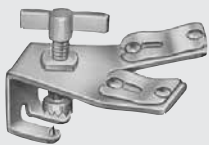
- 1 Fixation base FF268R,
- 2 Flexible arms FF270R and
- 2 Supports for brain spatulas FF273R



FF266R

Fixation Base, F/ Skull Mounting, Holds 1 Flexible Arm FF260R

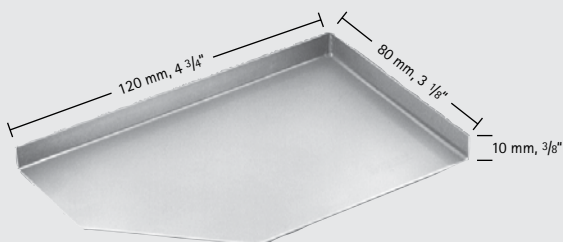
Catalog Number
FF266R



FF268R

Fixation Base, F/ Skull Mounting, Hold 2 Flexible Arms FF270R

Catalog Number
FF268R



FF180R

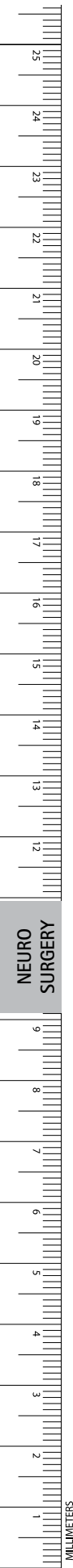
Utility Tray

Catalog Number	Compatible w/	Width (in.)	Length (in.)
FF180R	FLEXIBLE ARMS FF270R AND FF273R	3 1/8	4 3/4



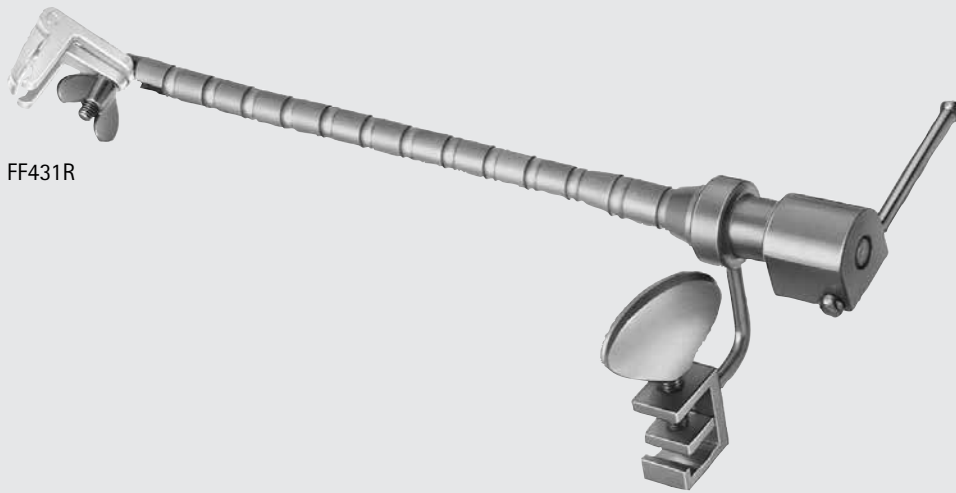
Neurosurgery

Retractors and Handrest Systems



NEW JERSEY Flexible Arm

Catalog Number
FF431R



FF431R

Table Attachment

Catalog Number	Compatible w/
FF151R	FF150R

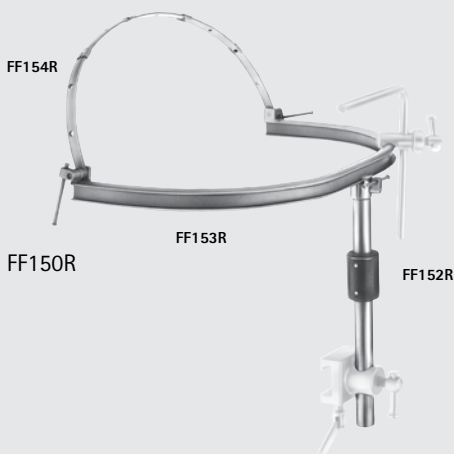


FF151R

GILSBACH Basic Unit

Catalog Number	Description
FF150R	COMPLETE BASIC UNIT
FF152R	GILSBACH INSULATING HOLDING ROD
FF153R	GILSBACH SEMI-CIRCULAR BASIC BAR
FF154R	FRAME FOR GALEA HOOK

FF150R Includes:
 1 Insulated holding rod FF152R
 1 Semi-circular basic bar FF153R
 1 Frame FF154R for Galea hook



FF154R

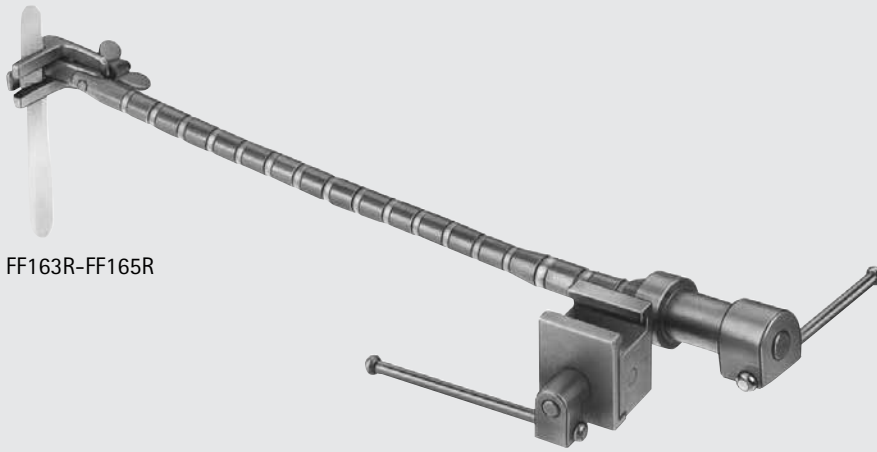
FF150R

FF153R

FF152R

Neurosurgery

Retractors and Handrest Systems



FF163R-FF165R

GILSBACH Flexible Arm

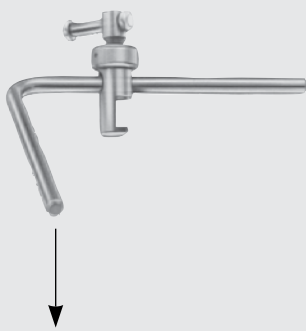
Catalog Number	Length (in.)
FF163R	7 7/8
FF165R	9 3/4



FF185R

Forceps Holder

Catalog Number	Compatible w/
FF185R	FF153R



FF187R

GILSBACH Handrest, Adjustable Height

Catalog Number	Compatible w/
FF187R	FF153R



NEURO SURGERY

INCHES

Neurosurgery

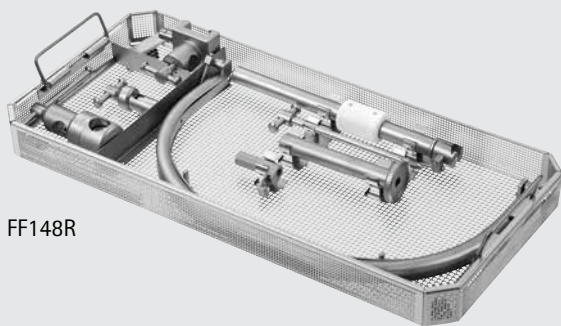
Retractors and Handrest Systems



GILSBACH Holding Rod, F/ MAYFIELD Head Holder

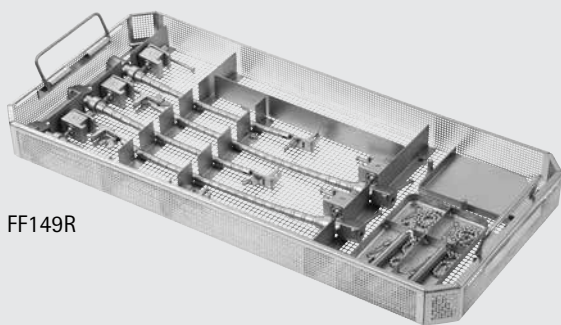
Catalog Number	Description
FF190R	COMPLETE HOLDING DEVICE
FF191R	HOLDING ROD TO BE FIXED TO MAYFIELD HEAD HOLDER
FF193R	CONNECTION PIECE TO BE MOUNTED TO HOLDING ROD FF191R

FF191R Connection Piece is compatible with FF152R, FF191R and FF285R holding rods



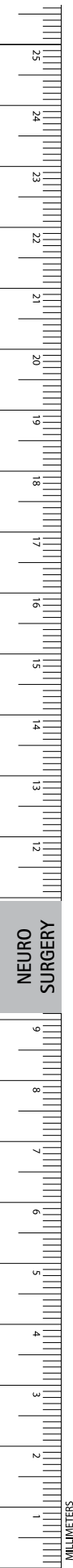
Storage Basket for GILSBACH Basic Unit

Catalog Number	Dimensions (mm)
FF148R	540 x 253 x 56



Storage Basket for GILSBACH Flexible Arms

Catalog Number	Dimensions (mm)
FF149R	540 x 254 x 50



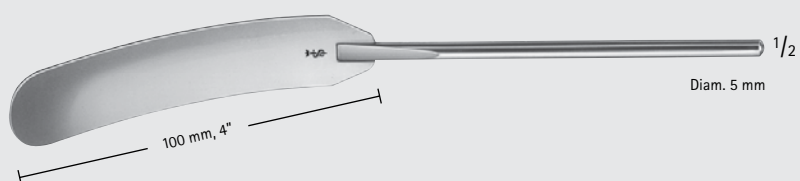
NEURO SURGERY



FF480R-FF488R

Silicone Brain Spatula, Flat, Single Use

Catalog Number	Blade Size (mm)	Packaging	Length (in.)
FF480R	6.0	BOX OF 10	7 7/8
FF482R	7.5	BOX OF 10	7 7/8
FF484R	10.0	BOX OF 10	7 7/8
FF486R	12.5	BOX OF 10	7 7/8
FF488R	15.0	BOX OF 10	7 7/8



FF231R-FF233R

Malleable Brain Spatula W/ Round Shaft for FF274R

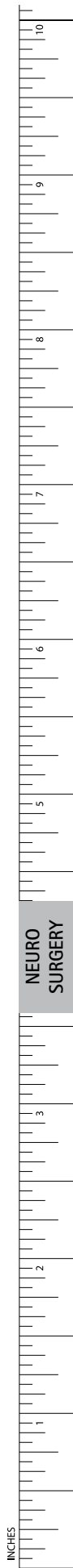
Catalog Number	Working Length (in.)	Blade Size (mm)	Diameter (mm)	Length (in.)
FF231R	4	14	5.0	7 7/8
FF232R	4	17	5.0	7 7/8
FF233R	4	20	5.0	7 7/8



FF256R-FF259R

HEIFETZ Malleable Brain Spatula W/ Round Shaft for FF274R

Catalog Number	Working Length (in.)	Blade Size (mm)	Diameter (mm)	Length (in.)
FF256R	4	8	3.5	6 1/8
FF257R	4	11	3.5	6 1/8
FF258R	4	14	3.5	6 1/8
FF259R	4	17	3.5	6 1/8



Neurosurgery

Brain Spatulas



FF441R-FF446R

AACHEN (MARTIN) Brain Spatula, Malleable

Catalog Number	Blade Size (mm)	Length (in.)
FF441R	7 x 8	7 7/8
FF442R	10 x 11	7 7/8
FF443R	13 x 14	7 7/8
FF444R	16 x 17	7 7/8
FF445R	19 x 20	7 7/8
FF446R	22 x 25	7 7/8



FF201R-FF222R

Brain Spatula, Flat, Malleable

Catalog Number	Blade Size (mm)	Length (in.)
FF201R	9	7 7/8
FF202R	12	7 7/8
FF222R	12	9 3/4



FF211R-FF214R

Brain Spatula, Flat, Malleable

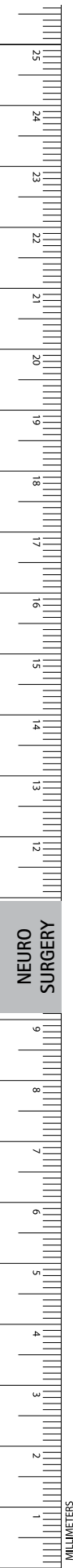
Catalog Number	Blade Size (mm)	Length (in.)
FF211R	7 x 9	7
FF212R	11 x 13	7
FF213R	15 x 18	7
FF214R	18 x 22	7



FF216R-FF217R

OLIVECRONA Brain Spatula, Flat, Malleable

Catalog Number	Blade Size (mm)	Length (in.)
FF216R	7 x 9	7
FF217R	11 x 13	7





MD111-MD116

DAVIS Brain Spatula, Flat, Malleable

Catalog Number	Blade Size (mm)
MD111	6.0
MD112	9.0
MD113	13.0
MD114	16.0
MD115	19.0
MD116	25.0



MF348R-MF355R

Silicone Coated Brain Spatula, Post

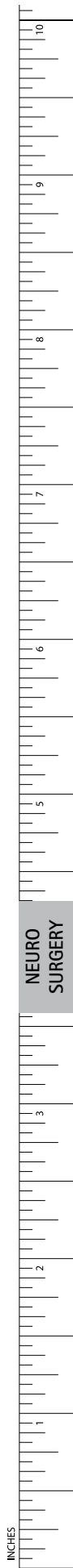
Catalog Number	Blade Size (mm)	Length (in.)
MF348R	6.0	5 3/4
MF350R	8.0	5 3/4
MF349R	10.0	5 3/4
MF352R	11.0	5 3/4
MF354R	14.0	5 3/4
MF351R	15.0	5 3/4
MF353R	20.0	5 3/4
MF355R	25.0	5 3/4



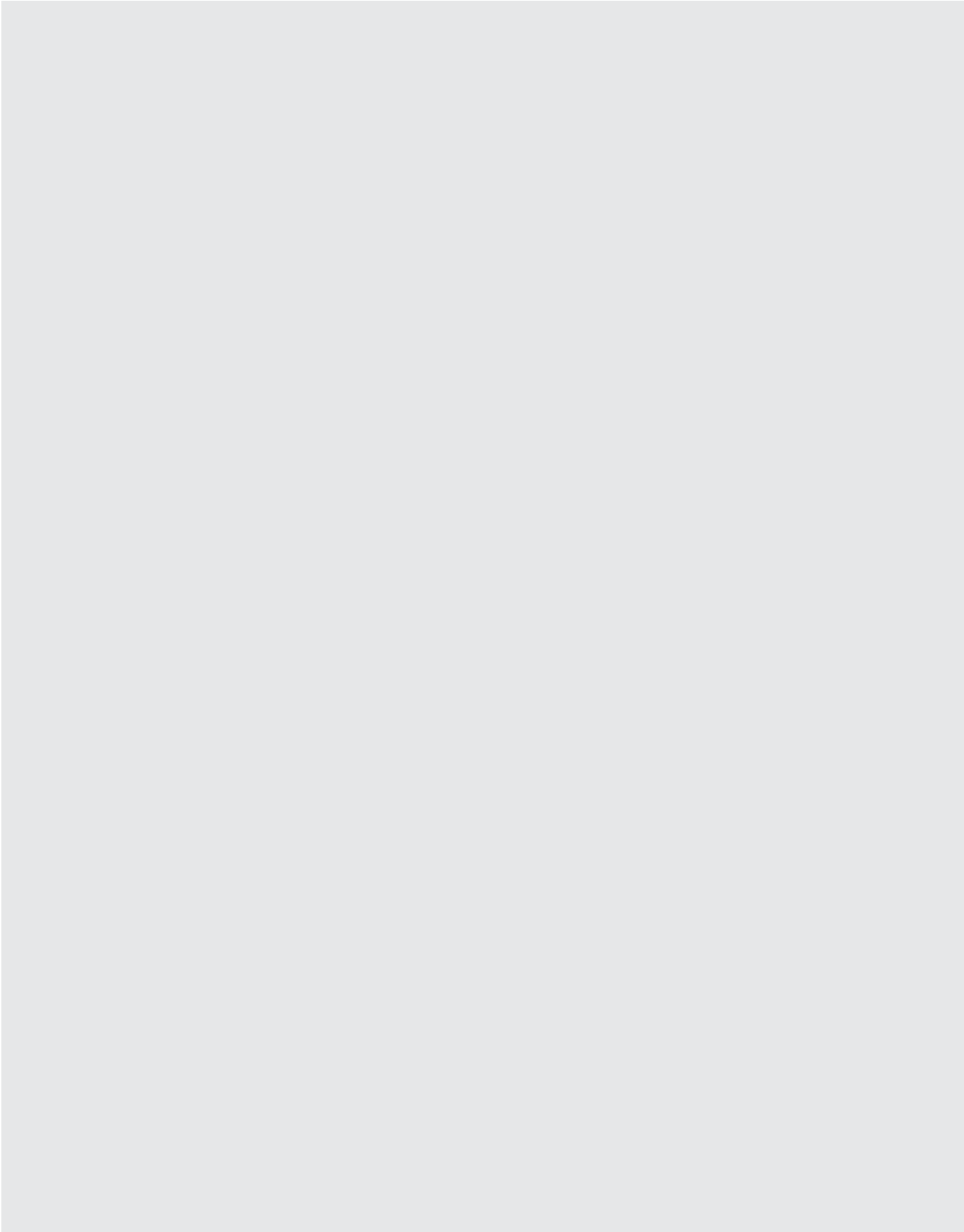
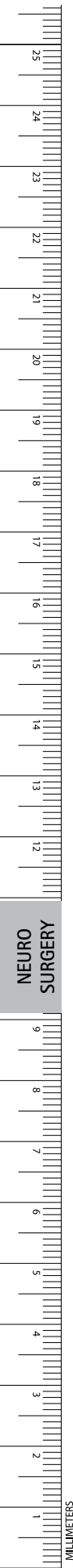
MF356R-MF359R

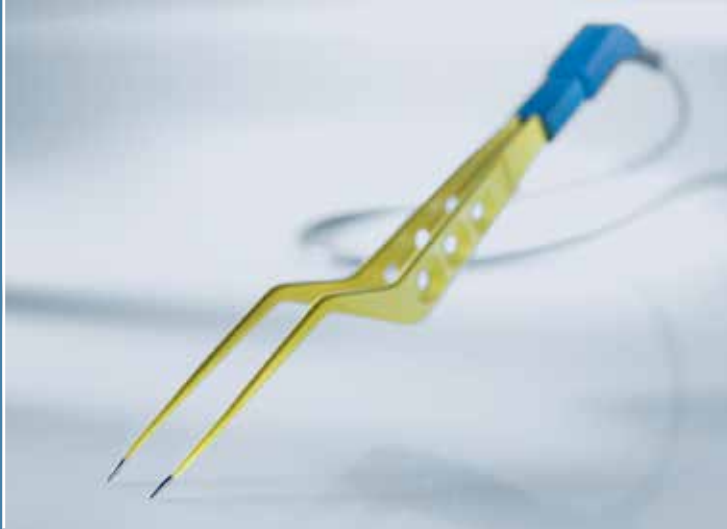
Silicone Coated Brain Spatula

Catalog Number	Blade Size (mm)	Length (in.)
MF356R	10 x 6	6 3/4
MF357R	15 x 8	6 3/4
MF358R	20 x 11	6 3/4
MF359R	25 x 14	6 3/4



Neurosurgery





Electrosurgery

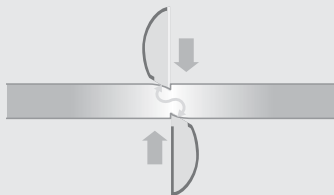
BipoJET® Bipolar Scissors	1168
Non-Irrigating Bipolar Forceps	1169 - 1190
Irrigating Bipolar Forceps	1191 - 1194
Disposable Bipolar Forceps	1195 - 1197
Bipolar Connecting Cords	1198 - 1200

Electrosurgery

BipoJET® Bipolar Scissors

The versatility of BipoJET Dissecting Bipolar Scissors enables:

■ **Parallel Cutting and Coagulating**



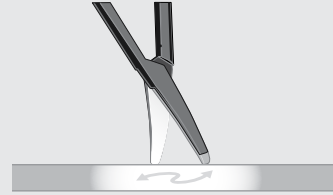
■ **Precoagulation**



■ **Pinpoint Coagulation**



■ **Surface Coagulation**



For more information about Bipolar Scissors see our brochure number **DOC456**.
See page 1199-1200 for appropriate connecting cords.



BC691R-BC693R



BC691R-BC693R 1/1

METZENBAUM Bipolar Dissecting Scissors

Catalog Number	Tip	Length (in.)
BC691R	X-FINE	4 3/4
BC692R	X-FINE	5 1/2
BC693R	X-FINE	6 1/4



BC694R-BC696R



BC694R-BC696R 1/1

STEVENS Bipolar Dissecting Scissors

Catalog Number	Tip	Length (in.)
BC694R	TENOTOMY	4 3/4
BC695R	TENOTOMY	5 1/2
BC696R	TENOTOMY	6 1/4



BC685R-BC690R



BC685R 1/1



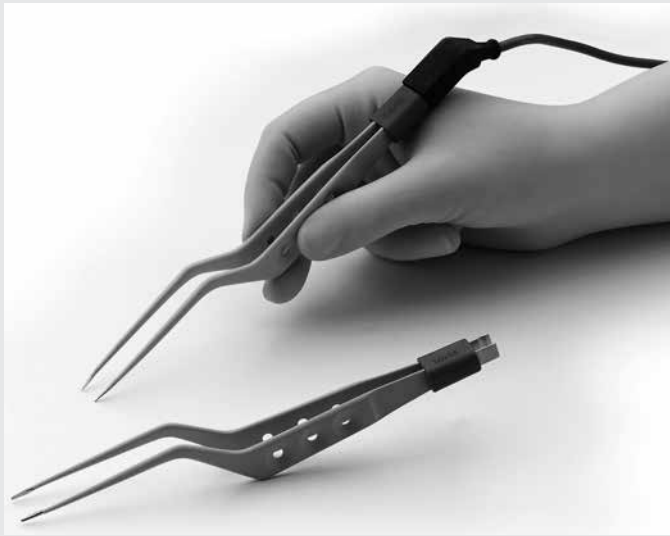
BC686R 1/1

METZENBAUM Bipolar Dissecting Scissors

Catalog Number	Tip	Length (in.)
BC685R	STANDARD	7
BC687R	STANDARD	9
BC689R	STANDARD	11
BC686R	FINE	7
BC688R	FINE	9
BC690R	FINE	11

Electrosurgery

Non-Irrigating Bipolar Forceps

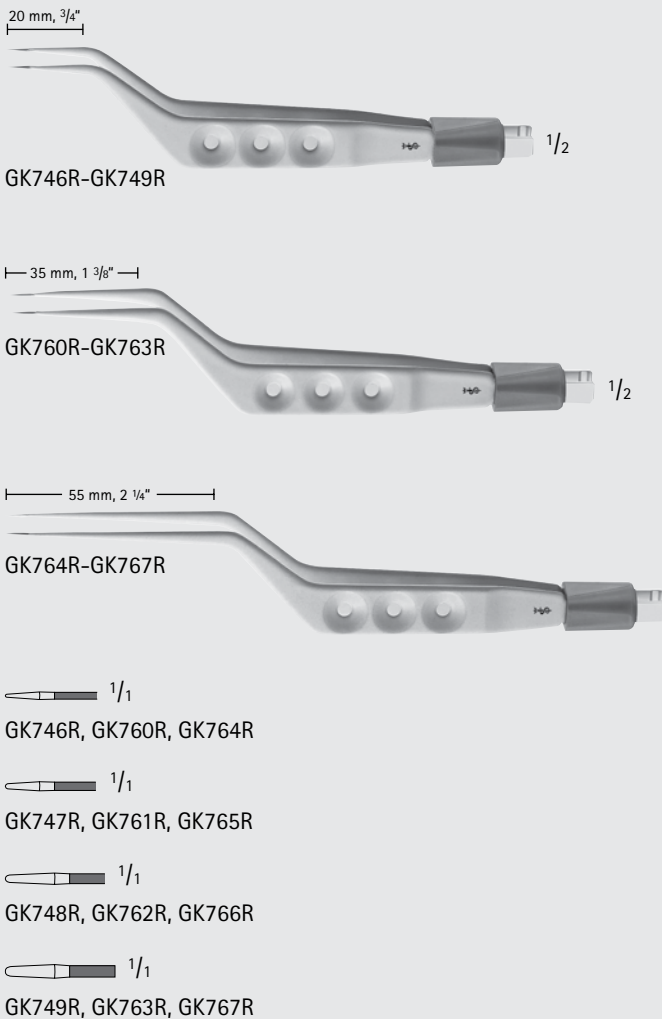


YASARGIL Bipolar Forceps Features:

- High precision, tissue preserving preparation instrument
- Stronger tension of the forceps allows for blunt spreading of the tissue.

Tip Size Reference Chart

0.2 mm		0.8 mm	
0.25 mm		0.9 mm	
0.4 mm		1.0 mm	
0.5 mm		1.3 mm	
0.6 mm		1.5 mm	
0.7 mm		2.0 mm	



YASARGIL Style Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK746R	0.4	BAYONET	INS*	NON-IRRIG*	3/4	5 1/2
GK747R	0.7	BAYONET	INS	NON-IRRIG	3/4	5 1/2
GK748R	1.0	BAYONET	INS	NON-IRRIG	3/4	5 1/2
GK749R	1.3	BAYONET	INS	NON-IRRIG	3/4	5 1/2
GK760R	0.4	BAYONET	INS	NON-IRRIG	1 3/8	6 1/8
GK761R	0.7	BAYONET	INS	NON-IRRIG	1 3/8	6 1/8
GK762R	1.0	BAYONET	INS	NON-IRRIG	1 3/8	6 1/8
GK763R	1.3	BAYONET	INS	NON-IRRIG	1 3/8	6 1/8
GK764R	0.4	BAYONET	INS	NON-IRRIG	2 1/4	6 7/8
GK765R	0.7	BAYONET	INS	NON-IRRIG	2 1/4	6 7/8
GK766R	1.0	BAYONET	INS	NON-IRRIG	2 1/4	6 7/8
GK767R	1.3	BAYONET	INS	NON-IRRIG	2 1/4	6 7/8

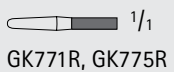
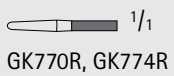
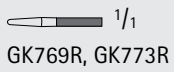
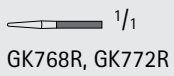
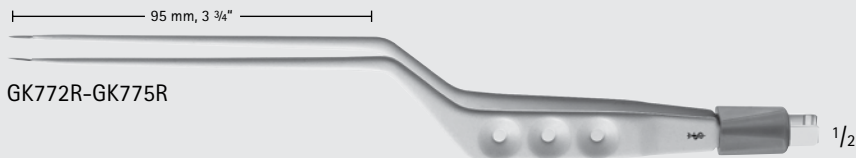
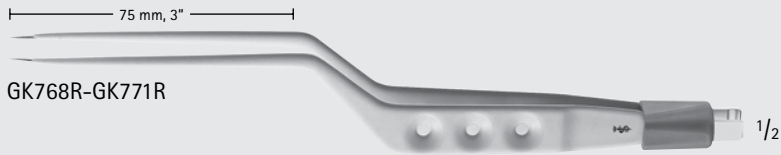
* Key:
 INS = Insulating
 NON-IRRIG = Non-Irrigating
 IRRIG = Irrigating

Electrosurgery

Non-Irrigating Bipolar Forceps

YASARGIL Style Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK768R	0.4	BAYONET	INS	NON-IRRIG	3	7 3/4
GK769R	0.7	BAYONET	INS	NON-IRRIG	3	7 3/4
GK770R	1.0	BAYONET	INS	NON-IRRIG	3	7 3/4
GK771R	1.3	BAYONET	INS	NON-IRRIG	3	7 3/4
GK772R	0.4	BAYONET	INS	NON-IRRIG	3 3/4	8 1/2
GK773R	0.7	BAYONET	INS	NON-IRRIG	3 3/4	8 1/2
GK774R	1.0	BAYONET	INS	NON-IRRIG	3 3/4	8 1/2
GK775R	1.3	BAYONET	INS	NON-IRRIG	3 3/4	8 1/2



ELECTRO SURGERY

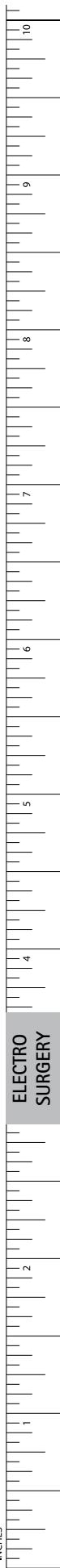
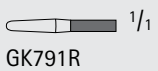
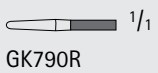
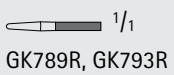
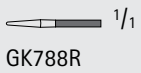
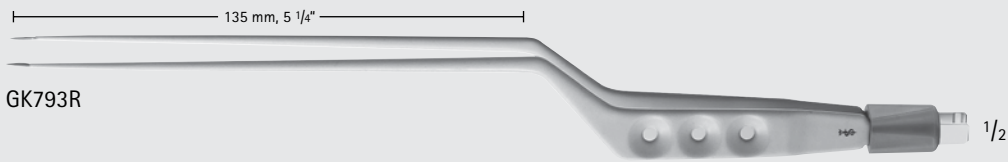
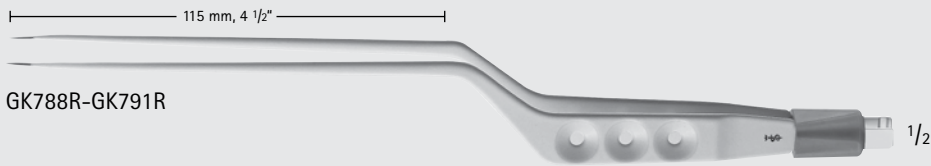
MILLIMETERS

Electrosurgery

Non-Irrigating Bipolar Forceps

YASARGIL Style Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK788R	0.4	BAYONET	INS	NON-IRRIG	4 1/2	9 1/4
GK789R	0.7	BAYONET	INS	NON-IRRIG	4 1/2	9 1/4
GK790R	1.0	BAYONET	INS	NON-IRRIG	4 1/2	9 1/4
GK791R	1.3	BAYONET	INS	NON-IRRIG	4 1/2	9 1/4
GK793R	0.7	BAYONET	INS	NON-IRRIG	5 1/4	10



ELECTRO SURGERY

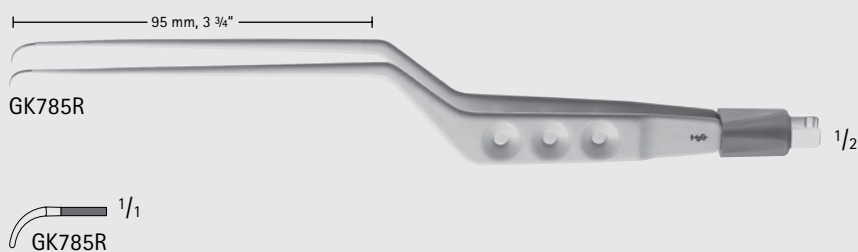
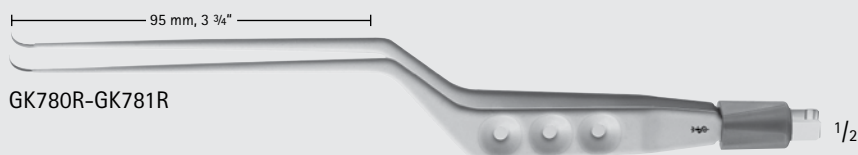
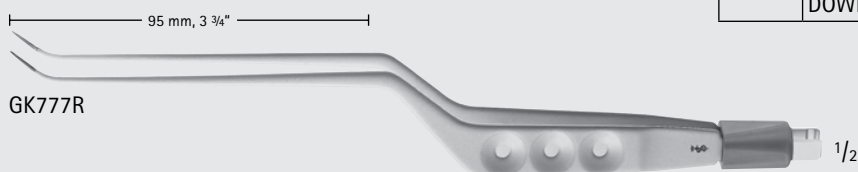
INCHES

Electrosurgery

Non-Irrigating Bipolar Forceps

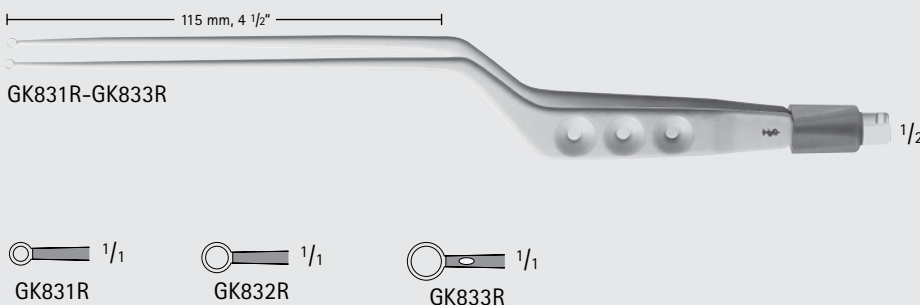
YASARGIL Style Bipolar Forceps, Stainless Steel

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK777R	45° UP	0.7	BAYONET	INS	NON-IRRIG	3 3/4	8 1/2
GK780R	90° UP	0.4	BAYONET	INS	NON-IRRIG	3 3/4	8 1/2
GK781R	90° UP	0.7	BAYONET	INS	NON-IRRIG	3 3/4	8 1/2
GK785R	90° DOWN	0.7	BAYONET	INS	NON-IRRIG	3 3/4	8 1/2



YASARGIL Style Bipolar Forceps

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
GK831R	RING	2/3	4 1/2	9 1/4
GK832R	RING	3/4	4 1/2	9 1/4
GK833R	RING	4/5	4 1/2	9 1/4

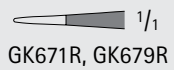
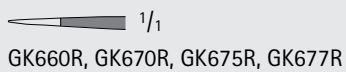


Electrosurgery

Non-Irrigating Bipolar Forceps

Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK660R	0.6	BAYONET	INS	NON-IRRIG	1 1/2	6 1/4
GK670R	0.6	BAYONET	INS	NON-IRRIG	3 1/8	7 7/8
GK671R	0.9	BAYONET	INS	NON-IRRIG	3 1/8	7 7/8
GK675R	0.6	BAYONET	INS	NON-IRRIG	4	8 3/4
GK677R	0.6	BAYONET	INS	NON-IRRIG	4 3/4	9 1/2
GK679R	0.9	BAYONET	INS	NON-IRRIG	4 3/4	9 1/2



ELECTRO SURGERY

INCHES

Electrosurgery

Non-Irrigating Bipolar Forceps

Bayonet Forceps, Rose Gold, Insulated

■ Rose Gold plated tips reduce tissue adhesion



Non-Stick Rose Gold forceps

The Rose Gold forceps enable heat to be quickly discharged away from the tip.

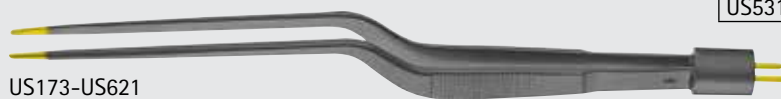


Standard forceps


The heat cannot be discharged fast enough. This leads to overheating and sticking of tissue.


Rose Gold Bipolar Forceps, Bayonet-Shaped


Catalog Number	Tip Size (mm)	Style	Insulation	Irrigation	Working Length (in.)	Length (in.)
US403	0.5	HARDY	INS	NON-IRRG	2	6
US404	0.7	HARDY	INS	NON-IRRG	2	6
US405	1.0	HARDY	INS	NON-IRRG	2	6
US406	1.5	HARDY	INS	NON-IRRG	2	6
US407	2.0	HARDY	INS	NON-IRRG	2	6
US605	0.5	SCOVILLE	INS	NON-IRRG	2 3/4	7 3/4
US606	0.7	SCOVILLE	INS	NON-IRRG	2 3/4	7 3/4
US607	1.0	SCOVILLE	INS	NON-IRRG	2 3/4	7 3/4
US608	1.5	SCOVILLE	INS	NON-IRRG	2 3/4	7 3/4
US609	2.0	SCOVILLE	INS	NON-IRRG	2 3/4	7 3/4
US600	0.5	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US601	0.7	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US602	1.0	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US603	1.5	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US604	2.0	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US610	0.5	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US611	0.7	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US612	1.0	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US613	1.5	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US614	2.0	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US615	0.5	HARDY	INS	NON-IRRG	5	9
US616	0.7	HARDY	INS	NON-IRRG	5	9
US617	1.0	HARDY	INS	NON-IRRG	5	9
US618	1.5	HARDY	INS	NON-IRRG	5	9
US619	2.0	HARDY	INS	NON-IRRG	5	9
US530	0.5	HARDY	INS	NON-IRRG	6	10
US620	0.7	HARDY	INS	NON-IRRG	6	10
US621	1.0	HARDY	INS	NON-IRRG	6	10
US173	1.5	HARDY	INS	NON-IRRG	6	10
US531	2.0	HARDY	INS	NON-IRRG	6	10





US173-US621

 1/1
US403, US530, US600, US610, US615

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US404, US601, US611, US616, US621

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US405, US602, US612, US617

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US173, US406, US603, US613, US618

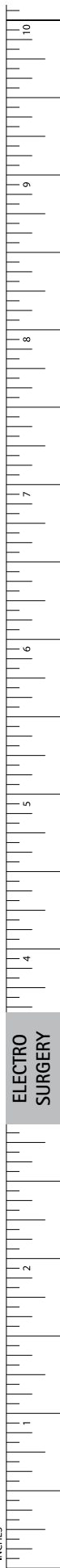
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US407, US531, US604, US614, US619

Electrosurgery

Non-Irrigating Bipolar Forceps

Rose Gold Microform Bipolar Forceps

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US526	0.5	BAYONET	INS	NON-IRRG	1 3/8	6
US527	0.7	BAYONET	INS	NON-IRRG	1 3/8	6
US528	1.0	BAYONET	INS	NON-IRRG	1 3/8	6
US529	1.3	BAYONET	INS	NON-IRRG	1 3/8	6
US570	0.5	BAYONET	INS	NON-IRRG	2 3/8	7
US571	0.7	BAYONET	INS	NON-IRRG	2 3/8	7
US572	1.0	BAYONET	INS	NON-IRRG	2 3/8	7
US573	1.3	BAYONET	INS	NON-IRRG	2 3/8	7
US574	0.5	BAYONET	INS	NON-IRRG	3	7 3/4
US575	0.7	BAYONET	INS	NON-IRRG	3	7 3/4
US576	1.0	BAYONET	INS	NON-IRRG	3	7 3/4
US577	1.3	BAYONET	INS	NON-IRRG	3	7 3/4
US578	0.5	BAYONET	INS	NON-IRRG	3 3/4	8 1/2
US579	0.7	BAYONET	INS	NON-IRRG	3 3/4	8 1/2
US580	1.0	BAYONET	INS	NON-IRRG	3 3/4	8 1/2
US581	1.3	BAYONET	INS	NON-IRRG	3 3/4	8 1/2
US582	0.5	BAYONET	INS	NON-IRRG	4 1/2	9 1/4
US583	0.7	BAYONET	INS	NON-IRRG	4 1/2	9 1/4
US584	1.0	BAYONET	INS	NON-IRRG	4 1/2	9 1/4
US585	1.3	BAYONET	INS	NON-IRRG	4 1/2	9 1/4
US586	0.5	BAYONET	INS	NON-IRRG	5 1/2	10 1/4
US587	0.7	BAYONET	INS	NON-IRRG	5 1/2	10 1/4
US588	1.0	BAYONET	INS	NON-IRRG	5 1/2	10 1/4
US589	1.3	BAYONET	INS	NON-IRRG	5 1/2	10 1/4



INCHES

Electrosurgery

Non-Irrigating Bipolar Forceps

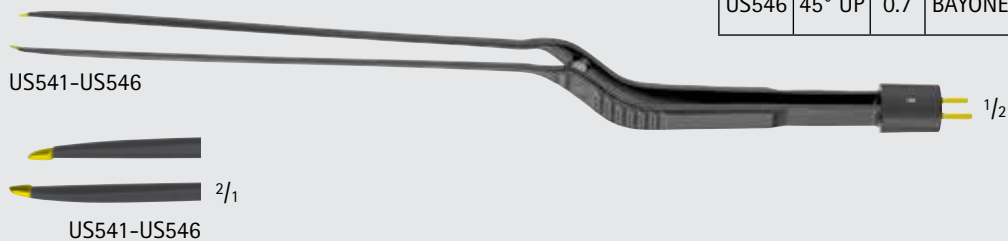
Rose Gold Reverse Action Bipolar Forceps

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US547	0.7	BAYONET	INS	NON-IRRG	6	10
US548	1.0	BAYONET	INS	NON-IRRG	6	10



Rose Gold Minimally Invasive (MIS) Forceps

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US541	STR	0.7	BAYONET	INS	NON-IRRG	5 1/4	9 1/2
US542	STR	1.2	BAYONET	INS	NON-IRRG	5 1/4	9 1/2
US543	STR	0.7	BAYONET	INS	NON-IRRG	6 1/4	10 1/2
US544	STR	1.2	BAYONET	INS	NON-IRRG	6 1/4	10 1/2
US545	45° UP	0.7	BAYONET	INS	NON-IRRG	5 1/4	9 1/2
US546	45° UP	0.7	BAYONET	INS	NON-IRRG	6 1/4	10 1/2



Rose Gold SEMKIN Bipolar Forceps

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US413	1.5	STR	INS	NON-IRRG	6



Electrosurgery

Non-Irrigating Bipolar Forceps

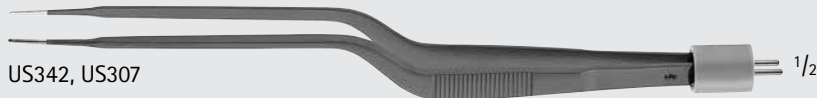
SCOVILLE Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US534	1.0	BAYONET	INS	NON-IRRG	2 3/4	7 3/4
US301	1.5	BAYONET	INS	NON-IRRG	2 3/4	7 3/4
US300	1.5	BAYONET	NON-INS	NON-IRRG	2 3/4	7 3/4



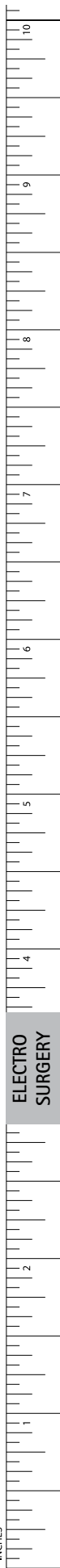
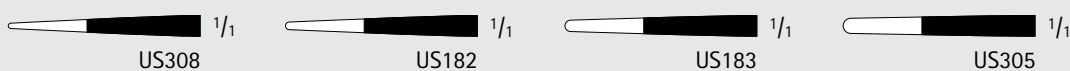
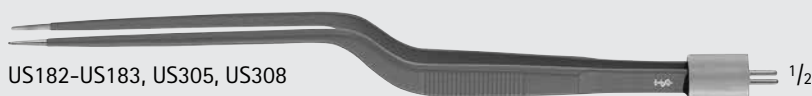
GERALD Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US342	1.0	BAYONET	INS	NON-IRRG	3 1/2	7 1/2
US307	1.0	BAYONET	NON-INS	NON-IRRG	3 1/2	7 1/2



CUSHING Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US308	0.7	BAYONET	INS	NON-IRRG	3 1/2	7 1/2
US182	1.0	BAYONET	INS	NON-IRRG	3 1/2	7 1/2
US183	1.5	BAYONET	INS	NON-IRRG	3 1/2	7 1/2
US305	2.0	BAYONET	INS	NON-IRRG	3 1/2	7 1/2



ELECTRO SURGERY

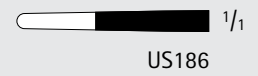
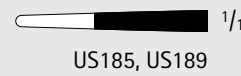
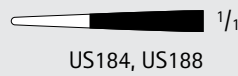
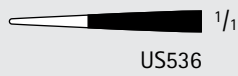
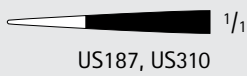
INCHES

Electrosurgery

Non-Irrigating Bipolar Forceps

HARDY Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US310	0.5	BAYONET	INS	NON-IRRIG	4 1/2	8 1/2
US536	0.7	BAYONET	INS	NON-IRRIG	4 1/2	8 1/2
US184	1.0	BAYONET	INS	NON-IRRIG	4 1/2	8 1/2
US185	1.5	BAYONET	INS	NON-IRRIG	4 1/2	8 1/2
US186	2.0	BAYONET	INS	NON-IRRIG	4 1/2	8 1/2
US187	0.5	BAYONET	INS	NON-IRRIG	6	10
US188	1.0	BAYONET	INS	NON-IRRIG	6	10
US189	1.5	BAYONET	INS	NON-IRRIG	6	10



HARDY Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US309	0.5	BAYONET	NON-INS	NON-IRRIG	4 1/2	8 1/2



ELECTRO SURGERY

Electrosurgery

Non-Irrigating Bipolar Forceps

BARRÉ BipoJET® Nerve/Tissue Sparing Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
GK685R	3.0	BAYONET	INS	NON-IRRG	10 1/4



Strong Tension Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US314	0.5	BAYONET	NON-INS	NON-IRRG	2 3/8	6 1/4
US315	0.7	BAYONET	NON-INS	NON-IRRG	2 3/8	6 1/4
US316	1.0	BAYONET	NON-INS	NON-IRRG	2 3/8	6 1/4
US317	1.3	BAYONET	NON-INS	NON-IRRG	2 3/8	6 1/4
US318	0.5	BAYONET	NON-INS	NON-IRRG	3 1/4	7 1/8
US319	0.7	BAYONET	NON-INS	NON-IRRG	3 1/4	7 1/8
US320	1.0	BAYONET	NON-INS	NON-IRRG	3 1/4	7 1/8
US321	1.3	BAYONET	NON-INS	NON-IRRG	3 1/4	7 1/8
US322	0.5	BAYONET	NON-INS	NON-IRRG	4	7 7/8
US323	0.7	BAYONET	NON-INS	NON-IRRG	4	7 7/8
US324	1.0	BAYONET	NON-INS	NON-IRRG	4	7 7/8
US325	1.3	BAYONET	NON-INS	NON-IRRG	4	7 7/8

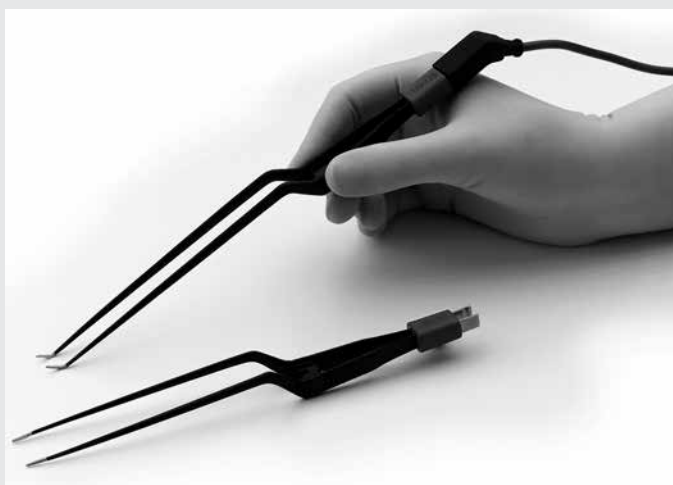


ELECTRO SURGERY

INCHES

Electrosurgery

Non-Irrigating Bipolar Forceps

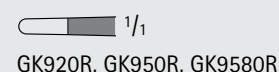
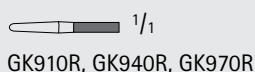
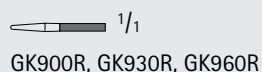
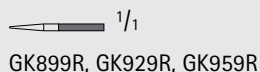


CASPAR Style Bipolar Forceps:

- Developed for precision neurosurgery with a special focus on spine surgery.
- Parallel guiding handle for exact tip alignment.

CASPAR Style Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK899R	0.2	BAYONET	INS	NON-IRRG	2 3/4	6 1/2
GK900R	0.5	BAYONET	INS	NON-IRRG	2 3/4	6 1/2
GK910R	1.0	BAYONET	INS	NON-IRRG	2 3/4	6 1/2
GK920R	2.0	BAYONET	INS	NON-IRRG	2 3/4	6 1/2
GK929R	0.2	BAYONET	INS	NON-IRRG	4	7 3/4
GK930R	0.5	BAYONET	INS	NON-IRRG	4	7 3/4
GK940R	1.0	BAYONET	INS	NON-IRRG	4	7 3/4
GK950R	2.0	BAYONET	INS	NON-IRRG	4	7 3/4
GK959R	0.2	BAYONET	INS	NON-IRRG	5	8 3/4
GK960R	0.5	BAYONET	INS	NON-IRRG	5	8 3/4
GK970R	1.0	BAYONET	INS	NON-IRRG	5	8 3/4
GK980R	2.0	BAYONET	INS	NON-IRRG	5	8 3/4

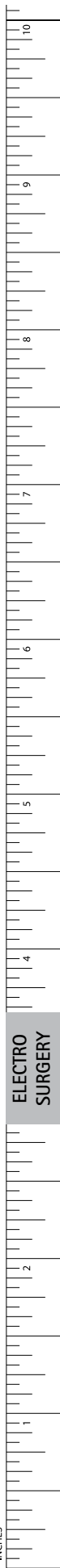
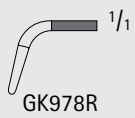
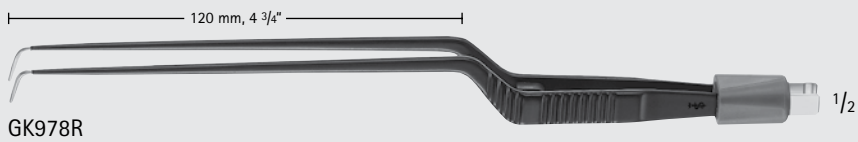
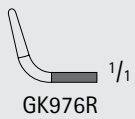
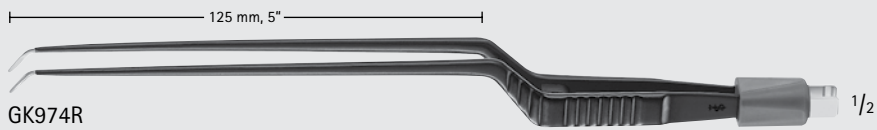
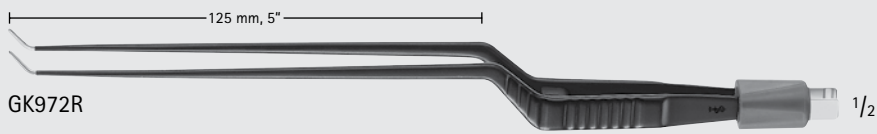


Electrosurgery

Non-Irrigating Bipolar Forceps

CASPAR Style Bipolar Forceps, Stainless Steel

Catalog Number	Tip	Shape	Tip Size (mm)	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK976R	90° UP	BAYONET	1.0	INS	NON-IRRIG	4 3/4	8 1/2
GK978R	90° DOWN	BAYONET	1.0	INS	NON-IRRIG	4 3/4	8 1/2
GK972R	45° UP	BAYONET	1.0	INS	NON-IRRIG	5	8 3/4
GK974R	45° DOWN	BAYONET	1.0	INS	NON-IRRIG	5	8 3/4



ELECTRO SURGERY

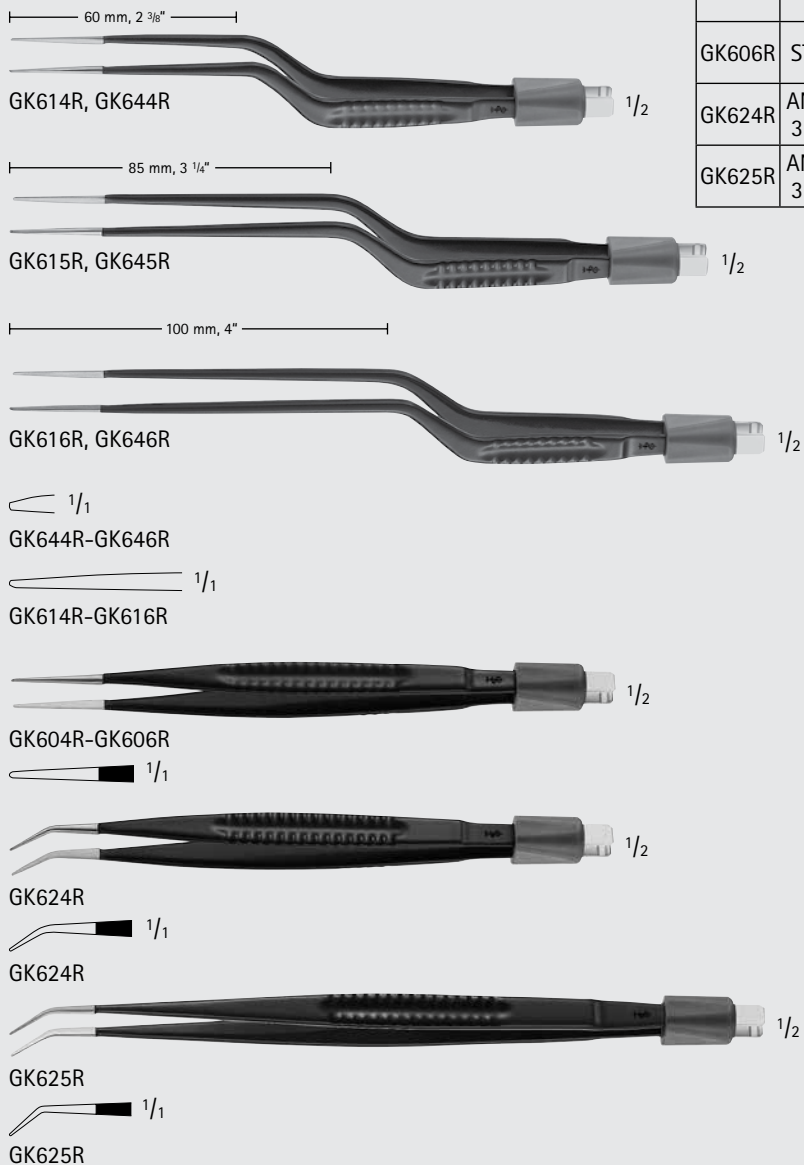
INCHES

Electrosurgery

Non-Irrigating Bipolar Forceps

SINTRAM Bipolar Forceps

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK644R	STR	0.7 x 6	BAYONET	INS	NON-IRRG	2 3/8	6 1/4
GK645R	STR	1.0 x 6	BAYONET	INS	NON-IRRG	3 1/4	7 1/4
GK646R	STR	1.0 x 6	BAYONET	INS	NON-IRRG	4	7 7/8
GK614R	STR	0.7 x 23	BAYONET	INS	NON-IRRG	2 3/8	6 1/4
GK615R	STR	1.0 x 23	BAYONET	INS	NON-IRRG	3 1/4	7 1/4
GK616R	STR	1.0 x 23	BAYONET	INS	NON-IRRG	4	7 7/8
GK604R	STR	0.9 x 23	STR	INS	NON-IRRG	-	6 1/4
GK605R	STR	0.9 x 23	STR	INS	NON-IRRG	-	7 1/4
GK606R	STR	0.9 x 23	STR	INS	NON-IRRG	-	7 7/8
GK624R	ANG 35°	0.9 x 23	STR	INS	NON-IRRG	-	6 1/4
GK625R	ANG 35°	0.9 x 23	STR	INS	NON-IRRG	-	7 7/8



Electrosurgery

Non-Irrigating Bipolar Forceps

MALIS Style Titanium Bipolar Forceps

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US331	STR	0.5	BAYONET	NON-INS	NON-IRRG	3 3/4	8 3/4
US332	STR	1.0	BAYONET	NON-INS	NON-IRRG	3 3/4	8 3/4
US330	STR	1.5	BAYONET	NON-INS	NON-IRRG	3 3/4	8 3/4
US333	ANG-UP	0.5	BAYONET	NON-INS	NON-IRRG	3 3/4	8 3/4
US175	ANG-DOWN	0.5	BAYONET	NON-INS	NON-IRRG	3 3/4	8 3/4



US330-US332



US330-US332



US175, US333



US175, US333

MALIS Style Rose Gold Bipolar Forceps

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US161	STR	0.5	BAYONET	INS	NON-IRRG	3 3/4	8 3/4
US162	STR	1.0	BAYONET	INS	NON-IRRG	3 3/4	8 3/4
US163	STR	1.5	BAYONET	INS	NON-IRRG	3 3/4	8 3/4
US164	ANG-UP	0.5	BAYONET	INS	NON-IRRG	3 3/4	8 3/4
US165	ANG-DOWN	0.5	BAYONET	INS	NON-IRRG	3 3/4	8 3/4



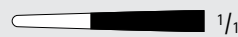
US161-US165



US161



US162



US163



US164



US165



ELECTRO SURGERY

INCHES

Electrosurgery

Non-Irrigating Bipolar Forceps

Titanium Bipolar Forceps

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US326	STR	0.5	STR	NON-INS	NON-IRRG	6
US328	STR	0.5	STR	NON-INS	NON-IRRG	7 1/8
US327	CVD	0.5	STR	NON-INS	NON-IRRG	6
US329	CVD	0.5	STR	NON-INS	NON-IRRG	7 1/8



US326, US328



US327, US329

Micro Bipolar Forceps, Stainless Steel

Catalog Number	Tip	Tip Size (mm)	Shape	Irrigation	Insulation	Length (in.)
US345	STR	0.7	STR	NON-INS	NON-IRRG	6
US347	STR	0.7	STR	NON-INS	NON-IRRG	7 1/8
US346	CVD	0.7	STR	NON-INS	NON-IRRG	6
US348	CVD	0.7	STR	NON-INS	NON-IRRG	7 1/8



US345, US347



US346, US348

Classic Bipolar Forceps, Stainless Steel

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
GK700R	STR	0.6	STR	INS	NON-IRRG	6 1/4
GK701R	STR	0.9	STR	INS	NON-IRRG	6 1/4
GK703R	STR	0.9	STR	INS	NON-IRRG	7 7/8
GK711R	ANG-DOWN	0.9	STR	INS	NON-IRRG	6 1/4
GK713R	ANG-DOWN	0.9	STR	INS	NON-IRRG	7 7/8



GK700R-GK703R



GK700R, GK701R, GK703R



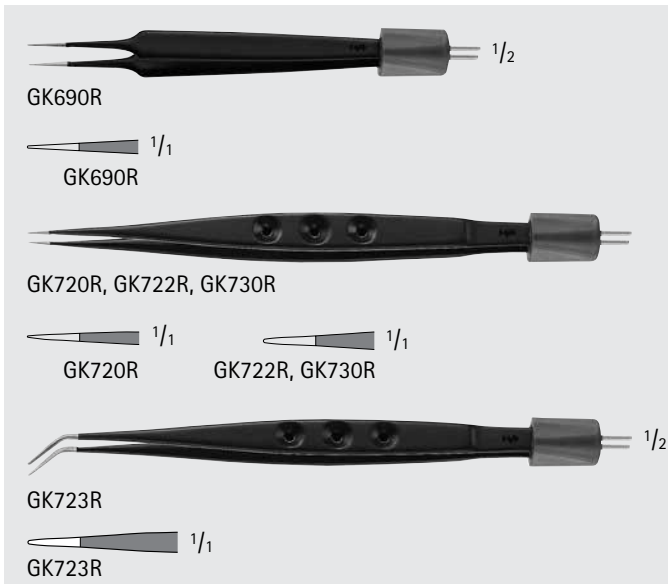
GK711R-GK713R



GK711R, GK713R

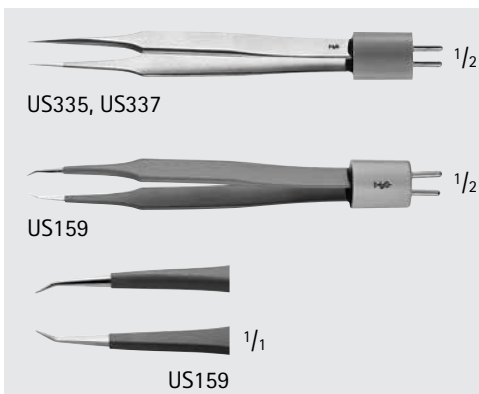
Electrosurgery

Non-Irrigating Bipolar Forceps



Classic Bipolar Forceps, Stainless Steel

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
GK690R	STR	0.4	STR	INS	NON-IRRG	4 3/4
GK720R	STR	0.6	STR	INS	NON-IRRG	6 1/4
GK722R	STR	0.9	STR	INS	NON-IRRG	6 1/4
GK730R	STR	0.9	STR	INS	NON-IRRG	7 7/8
GK723R	ANG-DOWN	0.9	STR	INS	NON-IRRG	6 1/4



Jewelers Bipolar Forceps, Stainless Steel

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US337	STR	0.4	STR	INS	NON-IRRG	4
US335	STR	0.4	STR	NON-INS	NON-IRRG	4
US159	CVD	0.4	STR	INS	NON-IRRG	4
US336	CVD	0.4	STR	NON-INS	NON-IRRG	4



TENZEL Bipolar Forceps, Stainless Steel

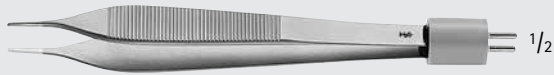
Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US178	CVD	0.4	STR	INS	NON-IRRG	4
US338	CVD	0.4	STR	NON-INS	NON-IRRG	4

ELECTRO SURGERY

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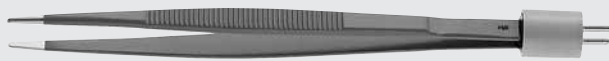
Non-Irrigating Bipolar Forceps



US339-US340

ADSON Bipolar Forceps, Stainless Steel

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US340	STR	1.0	STR	INS	NON-IRRG	5
US339	STR	1.0	STR	NON-INS	NON-IRRG	5



US179-US344

SEMKIN Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US179	0.7	STR	INS	NON-IRRG	5 1/2
US311	0.7	STR	NON-INS	NON-IRRG	5 1/2
US344	2.0	STR	INS	NON-IRRG	6
US196	2.0	STR	NON-INS	NON-IRRG	6



US197-US304

CUSHING Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US197	0.7	STR	INS	NON-IRRG	6
US302	0.7	STR	NON-INS	NON-IRRG	6
US304	1.5	STR	INS	NON-IRRG	7
US303	1.5	STR	NON-INS	NON-IRRG	7

Electrosurgery

Non-Irrigating Bipolar Forceps

GERALD Bipolar Forceps, Stainless Steel

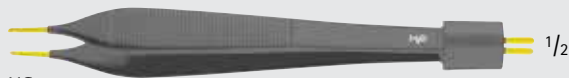
Catalog Number	Tip	Shape	Insulation	Irrigation	Length (in.)
US341	STR	STR	INS	NON-IRRIG	7
US306	STR	STR	NON-INS	NON-IRRIG	7



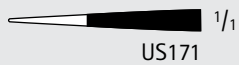
US306-US341

Rose Gold Bipolar Forceps

Catalog Number	Tip Size (mm)	Shape	Style	Insulation	Irrigation	Length (in.)
US171	1.0	STR	ADSON	INS	NON-IRRIG	5
US172	0.4	STR	JEWELERS	INS	NON-IRRIG	4



US171



US171



US172



US172

MALIS Style Titanium Bipolar Forceps

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US176	0.25	STR	NON-INS	NON-IRRIG	6
US177	0.5	STR	NON-INS	NON-IRRIG	6



US176-US177



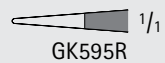
US176-US177

Micro and Laboratory Forceps, Stainless Steel

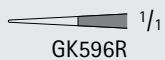
Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
GK596R	STR	0.3	STR	INS	NON-IRRIG	5 3/4
GK595R	STR	0.6	STR	INS	NON-IRRIG	4 3/4
GK597R	CVD	0.6	STR	INS	NON-IRRIG	4 1/4



GK595R-GK596R



GK595R



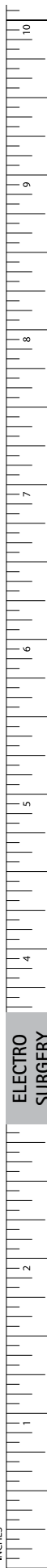
GK596R



GK597R



GK597R



ELECTRO SURGERY

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Electrosurgery

Non-Irrigating Bipolar Forceps

BiProtect® Ceramic Insulated Tip, Insulated

- Ceramic tip insulation helps ensure that heat concentrates on the inner and distal part of the forceps
 - Less collateral damage and reduced thermal spread
 - Partially insulated tip allows for precise and safe surface coagulation

YASARGIL BiProtect Ceramic Insulated Tip Forceps

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GL470R	STR	0.4	BAYONET	INS	NON-IRRG	3 1/2	7 3/4
GL471R	STR	0.8	BAYONET	INS	NON-IRRG	3 1/2	7 3/4
GL480R	STR	0.4	BAYONET	INS	NON-IRRG	4 1/2	8 1/2
GL481R	STR	0.8	BAYONET	INS	NON-IRRG	4 1/2	8 1/2



GL470R-GL481R



GL470R, GL480R



GL471R, GL481R

Transnasal Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK719R	1.0	ANG	INS	NON-IRRG	5 1/8	8 1/2



GK719R



GK719R

130 mm, 5 1/8"

Electrosurgery

Non-Irrigating Bipolar Forceps, Transnasal

MIN Instruments, Pivot-Point Bipolar Forceps, Transnasal

Catalog Number	Tip	Tip Size (mm)	Shape	Working Length (in.)	Length (in.)
GK822R	STR	0.7	BAYONET	3 3/4	8 1/2
GK824R	STR	1.0	BAYONET	3 3/4	8 1/2
GK826R	STR	0.7	BAYONEN	5 1/4	10
GK828R	STR	1.0	BAYONEN	5 1/4	10
GK823R	CVD	0.7	BAYONEN	3 3/4	8 1/2
GK825R	CVD	1.0	BAYONEN	3 3/4	8 1/2
GK827R	CVD	0.7	BAYONEN	5 1/4	10
GK829R	CVD	1.0	BAYONEN	5 1/4	10



Special pin between the branches opens the tip of the forceps by additional compression of the handle, allowing secure coagulation in narrow and deep seated surgical fields.

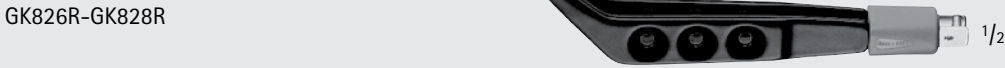
95 mm, 3 3/4"

GK822R-GK824R



135 mm, 5 1/4"

GK826R-GK828R



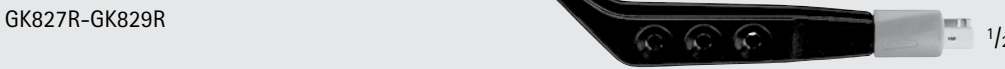
95 mm, 3 3/4"

GK823R-GK825R



135 mm, 5 1/4"

GK827R-GK829R



1/1

GK822R, GK823R, GK826R, GK827R

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GK824R, GK825R, GK828R, GK829R



ELECTRO SURGERY

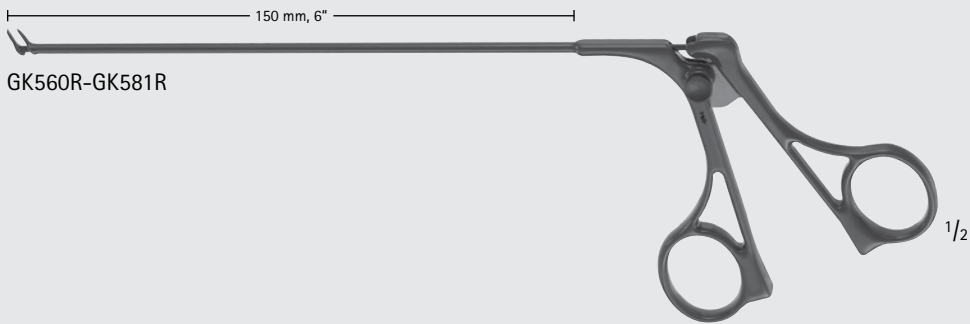
INCHES

Electrosurgery

Non-Irrigating Bipolar Forceps

LANDOLT Bipolar Forceps, Stainless Steel

Catalog Number	Tip	Insulation	Irrigation	Description	Working Length (in.)
GK560R	ANG 90°	INS	NON-IRRIG	COAGULATION FORCEPS F/ HYPOPHYSECTOMY	6
GK561R	90°	-	-	SPARE INNER PART F/ GK560R	
GK580R	ANG 120°	INS	NON-IRRIG	COAGULATION FORCEPS F/ HYPOPHYSECTOMY	6
GK581R	120°	-	-	SPARE INNER PART F/ GK580R	



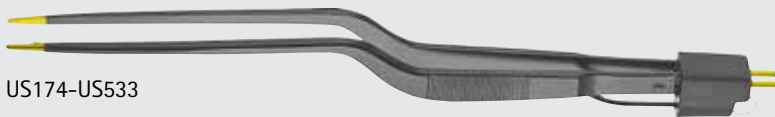
ELECTRO SURGERY

MILLIMETERS

■ Irrigating coagulation forceps facilitate gentle coagulation without tissue adhesion.

Rose Gold Irrigating Bipolar Forceps

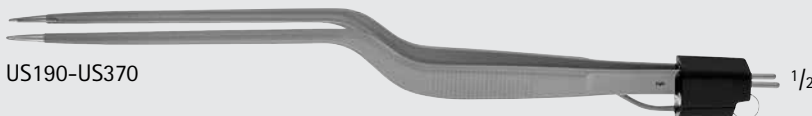
Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US622	0.5	BAYONET	INS	IRRG	3 1/2	7 1/2
US623	0.7	BAYONET	INS	IRRG	3 1/2	7 1/2
US624	1.0	BAYONET	INS	IRRG	3 1/2	7 1/2
US625	1.5	BAYONET	INS	IRRG	3 1/2	7 1/2
US626	2.0	BAYONET	INS	IRRG	3 1/2	7 1/2
US627	0.5	BAYONET	INS	IRRG	3	7 3/4
US628	0.7	BAYONET	INS	IRRG	3	7 3/4
US629	1.0	BAYONET	INS	IRRG	3	7 3/4
US630	1.5	BAYONET	INS	IRRG	3	7 3/4
US631	2.0	BAYONET	INS	IRRG	3	7 3/4
US632	0.5	BAYONET	INS	IRRG	4 1/2	8 1/2
US633	0.7	BAYONET	INS	IRRG	4 1/2	8 1/2
US634	1.0	BAYONET	INS	IRRG	4 1/2	8 1/2
US635	1.5	BAYONET	INS	IRRG	4 1/2	8 1/2
US636	2.0	BAYONET	INS	IRRG	4 1/2	8 1/2
US637	0.5	BAYONET	INS	IRRG	5	9
US638	0.7	BAYONET	INS	IRRG	5	9
US639	1.0	BAYONET	INS	IRRG	5	9
US640	1.5	BAYONET	INS	IRRG	5	9
US641	2.0	BAYONET	INS	IRRG	5	9
US532	0.5	BAYONET	INS	IRRG	6	10
US642	0.7	BAYONET	INS	IRRG	6	10
US643	1.0	BAYONET	INS	IRRG	6	10
US174	1.5	BAYONET	INS	IRRG	6	10
US533	2.0	BAYONET	INS	IRRG	6	10



US174-US533

CUSHING Irrigating Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US369	0.7	BAYONET	INS	IRRG	3 1/2	7 1/2
US190	1.0	BAYONET	INS	IRRG	3 1/2	7 1/2
US191	1.5	BAYONET	INS	IRRG	3 1/2	7 1/2
US370	2.0	BAYONET	INS	IRRG	3 1/2	7 1/2



US190-US370



US190-US370



ELECTRO SURGERY

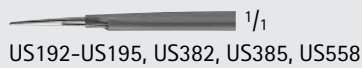
INCHES

Electrosurgery

Irrigating Bipolar Forceps

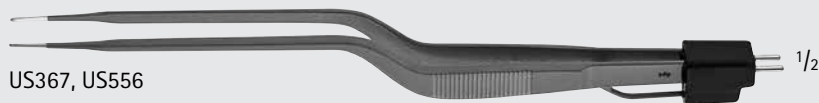
HARDY Irrigating Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US366	0.5	BAYONET	INS	IRRG	4 1/2	8 1/2
US382	1.0	BAYONET	INS	IRRG	4 1/2	8 1/2
US385	1.5	BAYONET	INS	IRRG	4 1/2	8 1/2
US192	2.0	BAYONET	INS	IRRG	4 1/2	8 1/2
US193	0.5	BAYONET	INS	IRRG	6	10
US194	1.0	BAYONET	INS	IRRG	6	10
US195	1.5	BAYONET	INS	IRRG	6	10
US558	0.5	BAYONET	NON-INS	IRRG	4 1/2	8 1/2



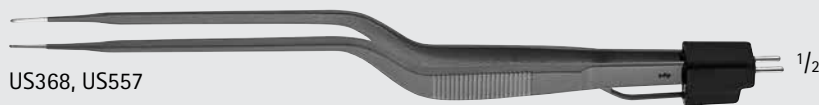
SCOVILLE Irrigating Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US367	1.5	BAYONET	INS	IRRG	2 3/4	7 3/4
US556	1.5	BAYONET	NON-INS	IRRG	2 3/4	7 3/4



GERALD Irrigating Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US368	1.0	BAYONET	INS	IRRG	3 1/2	7 1/2
US557	1.0	BAYONET	NON-INS	IRRG	3 1/2	7 1/2



MALIS Style Titanium Irrigating Bipolar Forceps

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US360	STR	1.5	BAYONET	INS	IRRG	3 3/4	8 3/4
US361	STR	0.5	BAYONET	INS	IRRG	3 3/4	8 3/4
US362	STR	1.0	BAYONET	INS	IRRG	3 3/4	8 3/4
US363	ANG-UP	0.5	BAYONET	INS	IRRG	3 3/4	8 3/4
US372	ANG-DOWN	0.5	BAYONET	INS	IRRG	3 3/4	8 3/4



US360-US362



US360-US362



US363, US372



US363, US372

MALIS Style Rose Gold Irrigating Bipolar Forceps

Catalog Number	Tip	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US166	STR	0.5	BAYONET	INS	IRRG	3 3/4	8 3/4
US167	STR	1.0	BAYONET	INS	IRRG	3 3/4	8 3/4
US168	STR	1.5	BAYONET	INS	IRRG	3 3/4	8 3/4
US169	ANG-UP	0.5	BAYONET	INS	IRRG	3 3/4	8 3/4
US170	ANG-DOWN	0.5	BAYONET	INS	IRRG	3 3/4	8 3/4



US166-US168



US169-US170

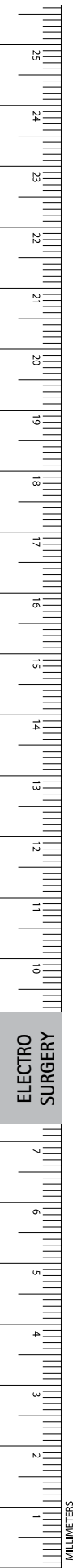
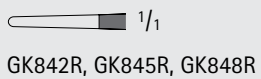
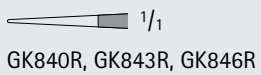
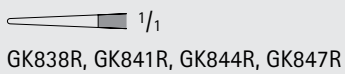
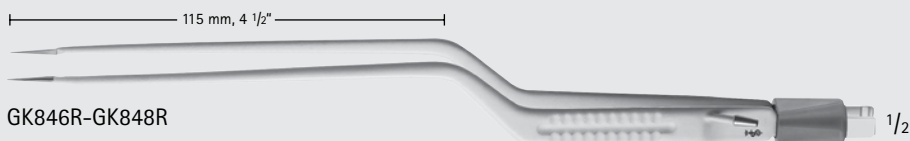
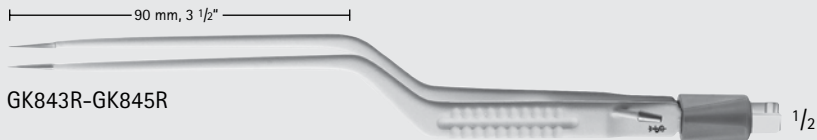
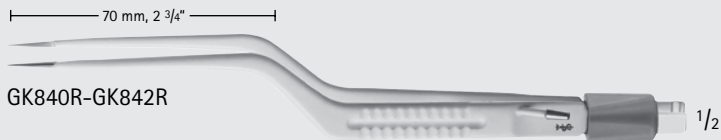


Electrosurgery

Irrigating Bipolar Forceps

Irrigating Bipolar Forceps, Stainless Steel

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
GK838R	0.7	BAYONET	INS	IRRG	2	6 1/2
GK840R	0.4	BAYONET	INS	IRRG	2 3/4	7
GK841R	0.7	BAYONET	INS	IRRG	2 3/4	7
GK842R	1.3	BAYONET	INS	IRRG	2 3/4	7
GK843R	0.4	BAYONET </tr				



ELECTRO SURGERY

Electrosurgery

Disposable Bipolar Forceps

Stainless Steel Disposable Bipolar Forceps, Box of 10

Catalog Number	Tip Size (mm)	Shape	Style	Insulation	Irrigation	Working Length (in.)	Length (in.)
US153SU	1.5	BAYONET	SCOVILLE	INS	NON-IRRG	2 3/4	7 3/4
US567SU	2.0	BAYONET	CUSHING	INS	NON-IRRG	2 3/4	7 3/4
US562SU	0.7	BAYONET	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US560SU	1.0	BAYONET	GERALD	INS	NON-IRRG	3 1/2	7 1/2
US154SU	0.5	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US155SU	1.0	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US156SU	1.5	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US157SU	2.0	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2



US153SU-US567SU



US153SU-US567SU



US158SU



US158SU

ADSON Disposable Bipolar Forceps, Stainless Steel, Box of 10

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US158SU	1.0	STR	INS	NON-IRRG	5

Disposable Jewelers Bipolar Forceps, Stainless Steel, Box of 10

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US568SU	0.4	STR	NON-INS	NON-IRRG	4
US569SU	0.4	STR	INS	NON-IRRG	4



US568SU-US569SU



ELECTRO SURGERY

INCHES

Electrosurgery

Disposable Bipolar Forceps

Rose Gold Disposable Jewelers Bipolar Forceps, Box of 5

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US408SU	0.4	STR	INS	NON-IRRG	4
US409SU	1.0	STR	INS	NON-IRRG	5



US408SU-US409SU

Rose Gold Disposable Bipolar Forceps, Box of 5

Catalog Number	Tip Size (mm)	Shape	Style	Insulation	Irrigation	Working Length (in.)	Length (in.)
US565SU	0.7	STR	SEMKIN	INS	NON-IRRG		5 1/2
US559SU	1.5	BAYONET	SCOVILLE	INS	NON-IRRG	2 3/4	7 3/4
US201SU	0.5	BAYONET	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US561SU	0.7	BAYONET	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US202SU	1.0	BAYONET	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US203SU	1.5	BAYONET	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US566SU	2.0	BAYONET	CUSHING	INS	NON-IRRG	3 1/2	7 1/2
US204SU	0.5	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US563SU	0.7	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US205SU	1.0	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US206SU	1.5	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2
US564SU	2.0	BAYONET	HARDY	INS	NON-IRRG	4 1/2	8 1/2



US201SU-US564SU



US565SU

Electrosurgery

Disposable Bipolar Forceps

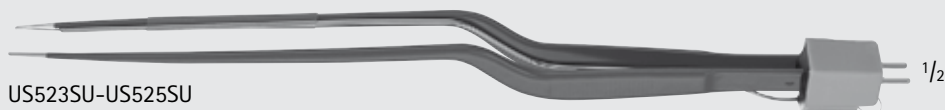
Rose Gold Disposable Irrigating Bipolar Forceps, Box of 5

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US410SU	0.5	BAYONET	INS	IRRG	4 1/2	8 1/2
US411SU	1.0	BAYONET	INS	IRRG	4 1/2	8 1/2
US412SU	1.5	BAYONET	INS	IRRG	4 1/2	8 1/2



Stainless Steel Disposable Irrigating Bipolar Forceps, Box of 5

Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Working Length (in.)	Length (in.)
US523SU	0.5	BAYONET	INS	IRRG	4 1/2	8 1/2
US524SU	1.0	BAYONET	INS	IRRG	4 1/2	8 1/2
US525SU	1.5	BAYONET	INS	IRRG	4 1/2	8 1/2



Specialty Disposable Non-Stick Bipolar Forceps

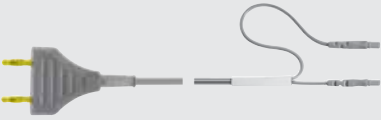
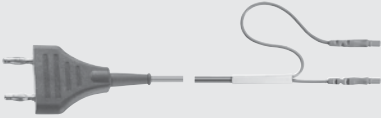
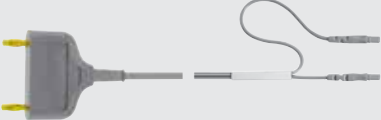
Catalog Number	Tip Size (mm)	Shape	Insulation	Irrigation	Length (in.)
US501SU	0.5	BAYONET	INS	NON-IRRG	7
US502SU	1.0	BAYONET	INS	NON-IRRG	7
US503SU	1.5	BAYONET	INS	NON-IRRG	7
US504SU	0.5	BAYONET	INS	NON-IRRG	8
US505SU	1.0	BAYONET	INS	NON-IRRG	8
US506SU	1.5	BAYONET	INS	NON-IRRG	8
US507SU	0.5	BAYONET	INS	NON-IRRG	9
US508SU	1.0	BAYONET	INS	NON-IRRG	9
US509SU	1.5	BAYONET	INS	NON-IRRG	9



Electrosurgery

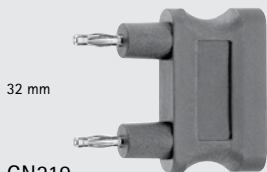
Bipolar Connecting Cords

Bipolar Cords for BipoJET®

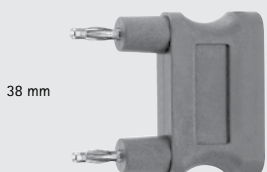
Catalog Number	New Cord	Pin Distance	Compatible Generators
GN145		22 MM	EMC DOLLEX ERBE Int'l MARTIN
GN085		29 MM	AESULAP VALLEYLAB ERBE
GN146		38 MM	CODMAN CMC II / III ERBE MARTIN



GK195



GN219



GN224

LANDOLT Bipolar Cord and Adapters

Catalog Number	Pin Distance (mm)	Description
GK195	28.6	REUSABLE CORD F/ INSULATED LANDOLT FORCEPS
GN219	32	ADAPTER F/ CONMED
GN224	38	ADAPTER F/ CODMAN

Electrosurgery

Bipolar Connecting Cords



US349SP

Dual Bipolar Cord, Sterile Disposable

Catalog Number	Packaging	Length (ft)
US349SP	10/BOX	12



US351

Round Bipolar Cord, Reusable

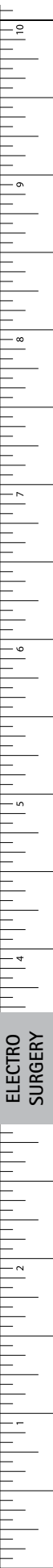
Catalog Number	Material	Length (ft)
US351	SILICONE	12



US359

Dual Bipolar Cord, Reusable

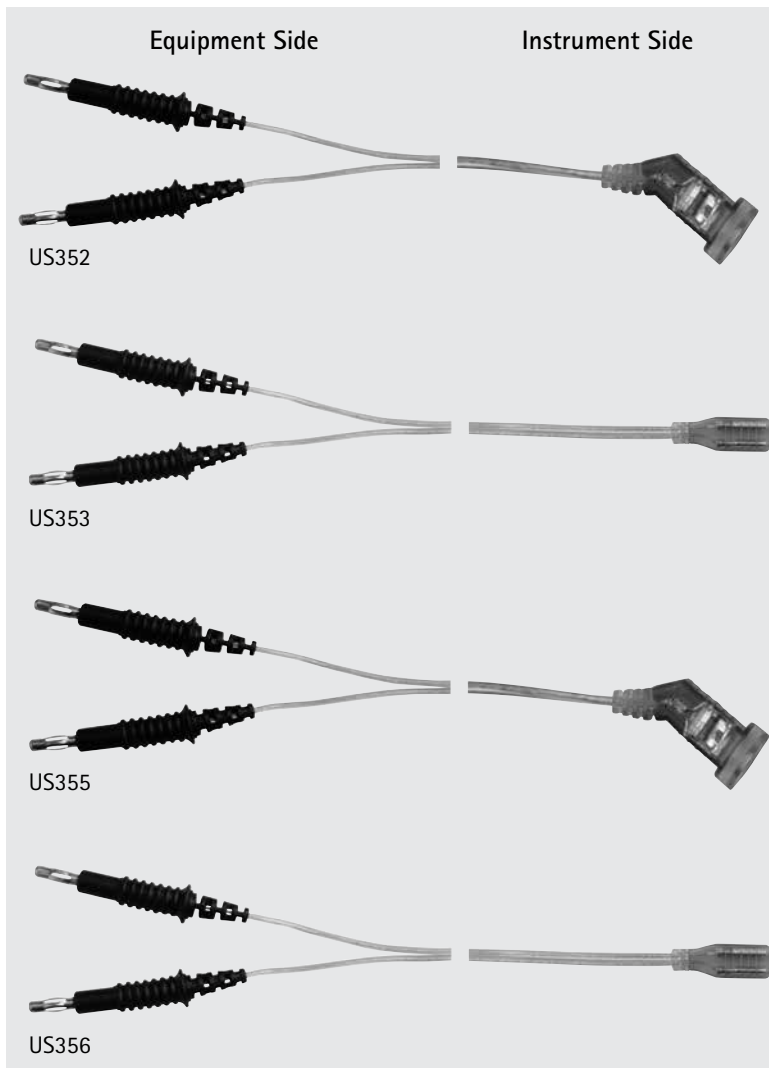
Catalog Number	Length (ft)
US359	12



ELECTRO SURGERY

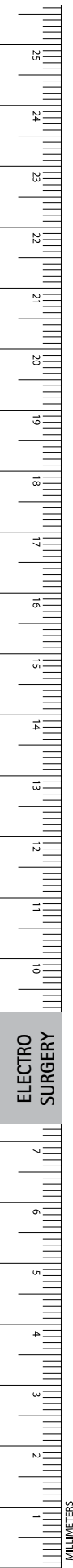
Electrosurgery

Bipolar Connecting Cords



Combined Bipolar and Irrigation Cord

Catalog Number	Pin Type	Packaging	Compatible w/
US352	DUAL	BOX OF 10	-
US353	ROUND	BOX OF 10	-
US355	DUAL	BOX OF 10	MALIS 1000 IRRIGATION SYSTEM
US356	ROUND	BOX OF 10	MALIS 1000 IRRIGATION SYSTEM



ELECTRO SURGERY

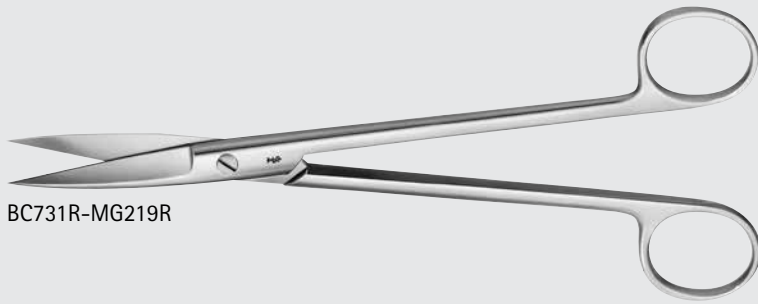


Obstetrics/Gynecology

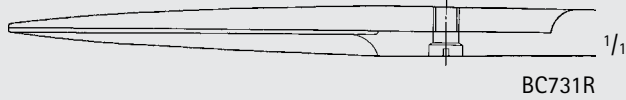
Scissors	1202 - 1211
Needle Holders	1212
Forceps	1213 - 1250
Clamps	1251 - 1260
Retractors	1261 - 1262
Vaginal Retractors and Specula	1263 - 1281
Endospecula	1282
Dilators and Probes	1283 - 1287
Curettes	1288 - 1294
Accessories	1295

Obstetrics/Gynecology

Scissors



BC731R-MG219R



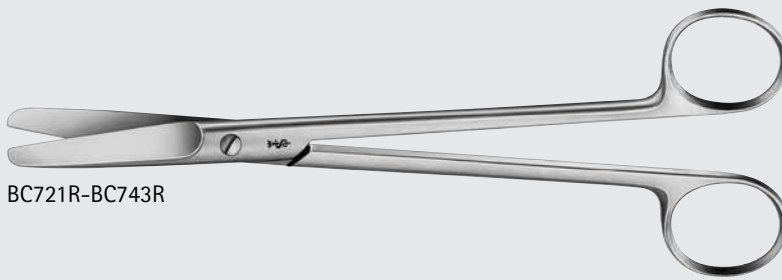
BC731R



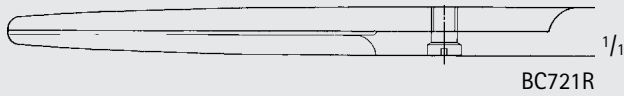
MG219R

SIMS Scissors

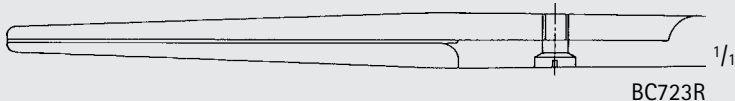
Catalog Number	Tip	Blade	Length (in.)
BC731R	S/S	STR	7 7/8
MG219R	S/S	CVD	8



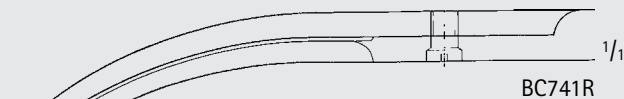
BC721R-BC743R



BC721R



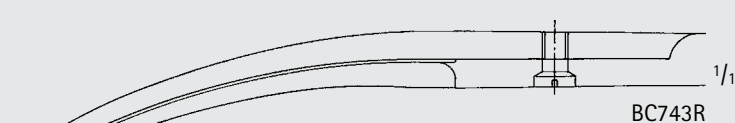
BC723R



BC741R



BC708R



BC743R

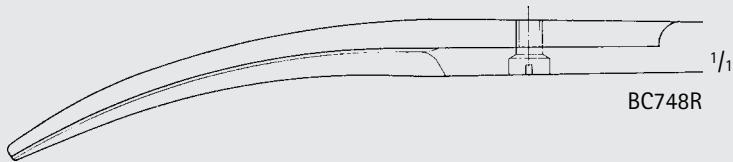
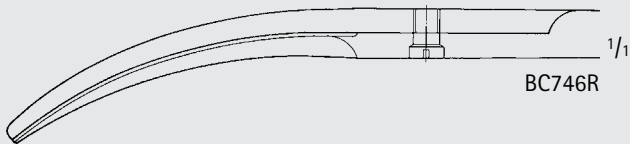
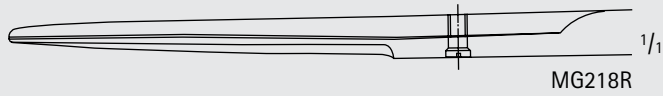
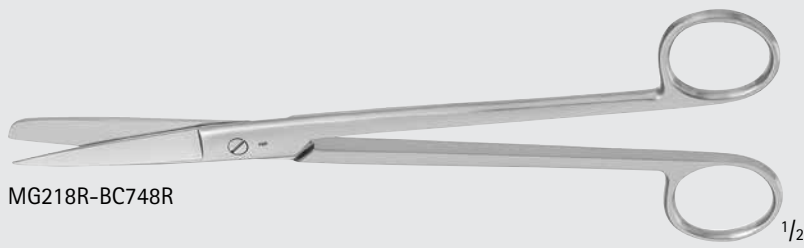
SIMS Scissors

Catalog Number	Tip	Blade	Length (in.)
BC721R	B/B	STR	7 7/8
BC723R	B/B	STR	9
BC741R	B/B	CVD	7 7/8
BC708R	B/B	CVD	8 1/4
BC743R	B/B	CVD	9

OB/GYN

SIMS Scissors (continued)

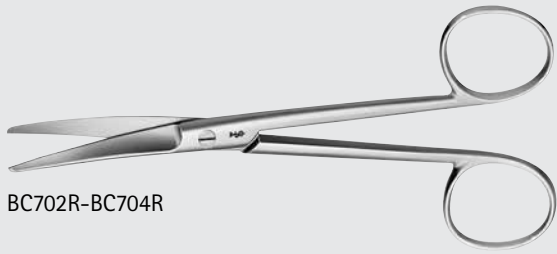
Catalog Number	Tip	Blade	Length (in.)
MG218R	S/B	STR	8
BC746R	S/B	CVD	7 7/8
BC748R	S/B	CVD	9



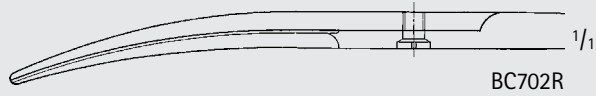
INCHES

Obstetrics/Gynecology

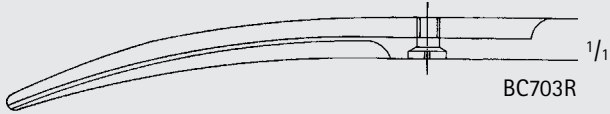
Scissors



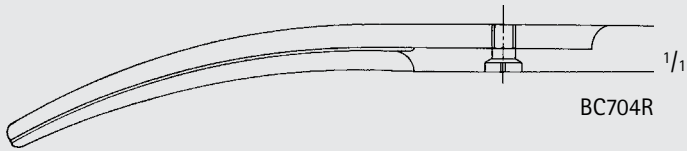
BC702R-BC704R



BC702R



BC703R



BC704R

WERTHEIM Scissors

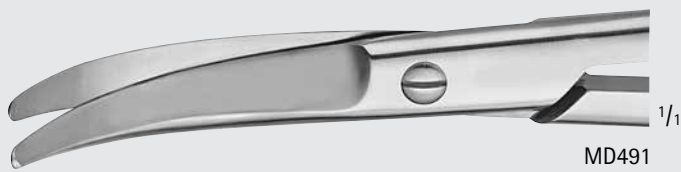
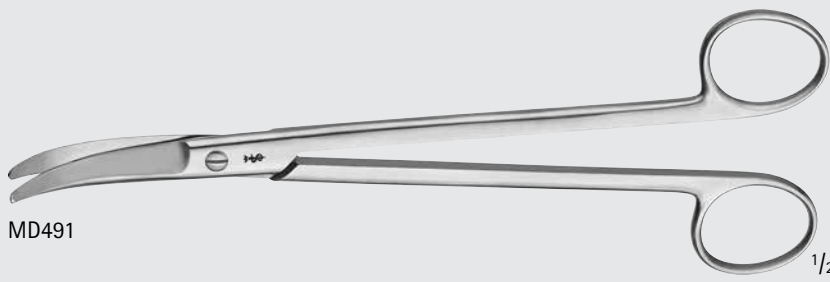
Catalog Number	Tip	Blade	Length (in.)
BC702R	B/B	CVD	5 3/4
BC703R	B/B	CVD	7 7/8
BC704R	B/B	CVD	9



OB/GYN

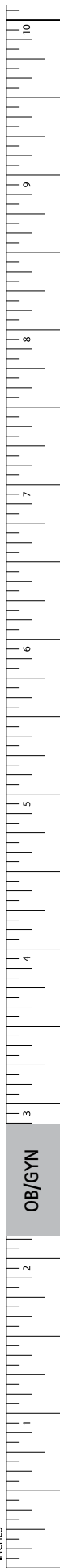
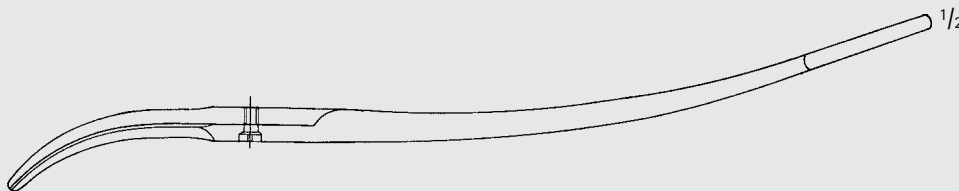
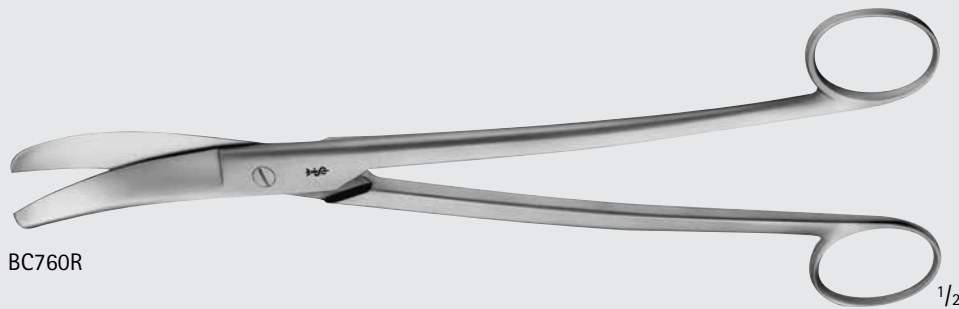
JORGENSEN Scissors

Catalog Number	Tip	Blade	Length (in.)
MD491	B/B	CVD	8 3/4



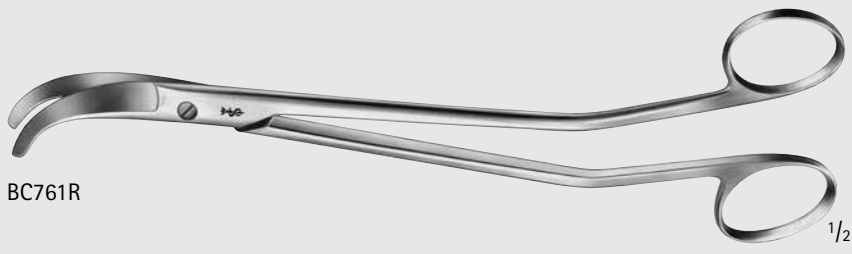
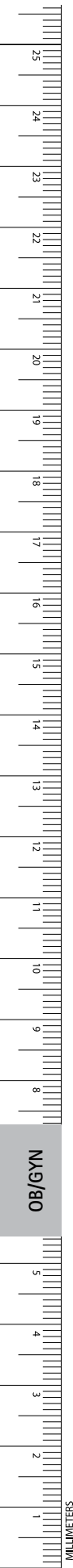
SIEBOLD Uterine Scissors

Catalog Number	Tip	Blade	Length (in.)
BC760R	B/B	CVD	9 5/8



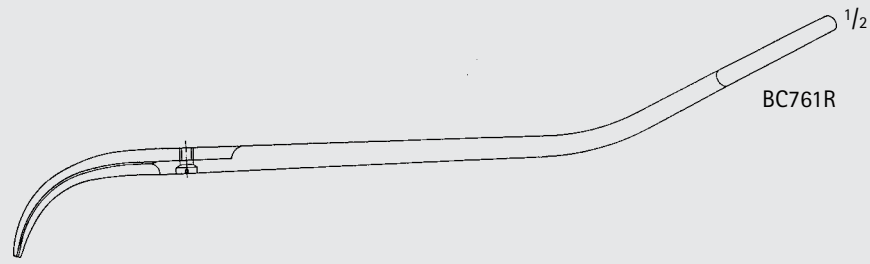
Obstetrics/Gynecology

Scissors



BC761R

1/2

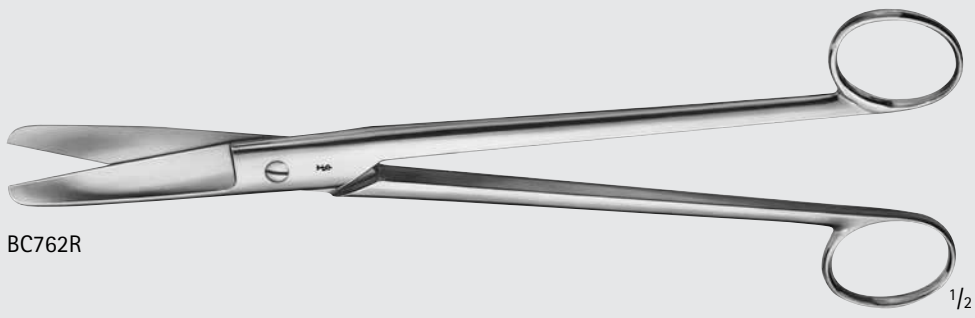


BC761R

1/2

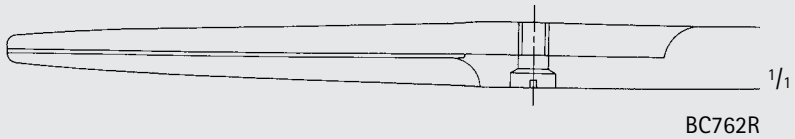
BOZEMANN Uterine Scissors

Catalog Number	Tip	Blade	Length (in.)
BC761R	B/B	CVD	8 3/4



BC762R

1/2

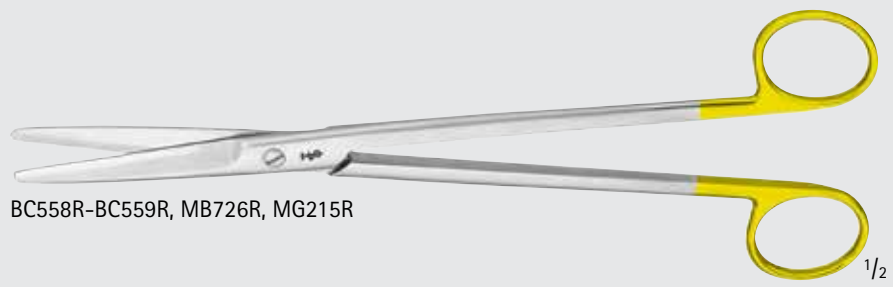


BC762R

1/1

SIMS-SIEBOLD Uterine Scissors

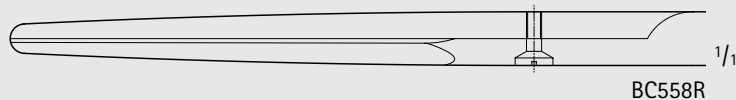
Catalog Number	Tip	Blade	Length (in.)
BC762R	B/B	STR	9 3/4



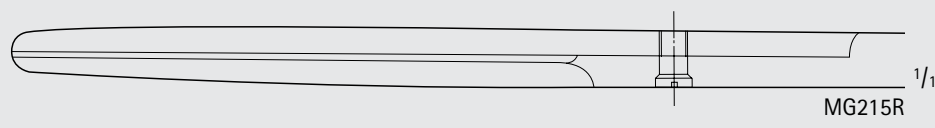
BC558R-BC559R, MB726R, MG215R

DUROTIP TC MAYO Dissecting Scissors

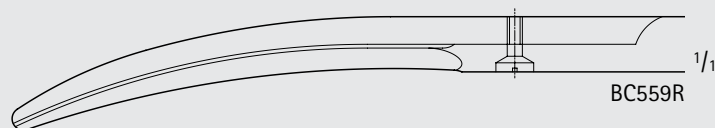
Catalog Number	Tip	Blade	Length (in.)
BC558R	B/B	STR	9
MG215R	B/B	STR	14
BC559R	B/B	CVD	9
MB726R	B/B	CVD	14



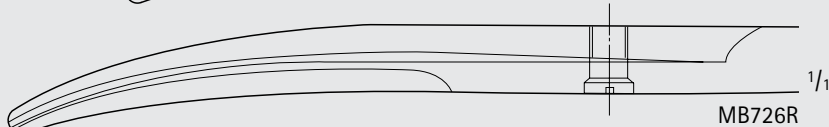
BC558R



MG215R



BC559R



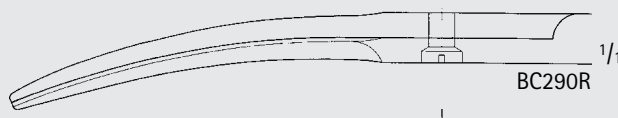
MB726R



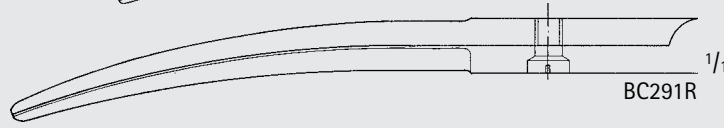
BC290R-BC291R

DUROTIP TC SIMS Uterine Scissors

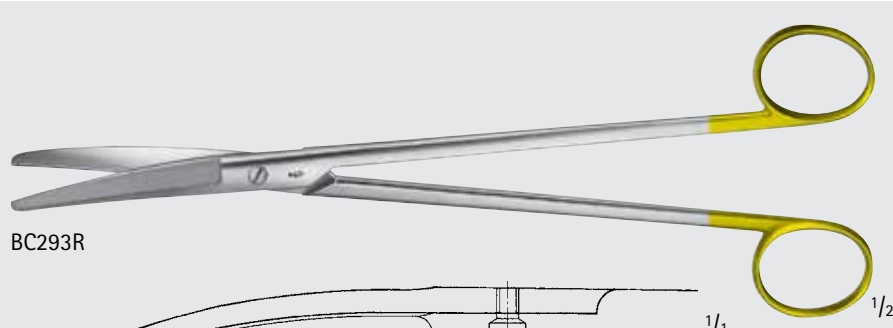
Catalog Number	Tip	Blade	Length (in.)
BC290R	B/B	CVD	7 7/8
BC291R	B/B	CVD	9



BC290R



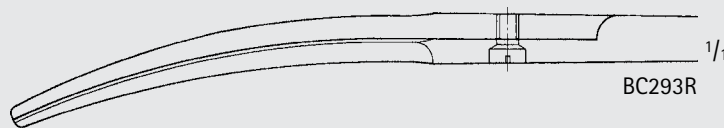
BC291R



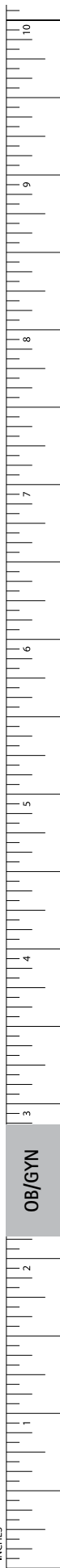
BC293R

DUROTIP TC WERTHEIM Scissors

Catalog Number	Length (in.)
BC293R	9

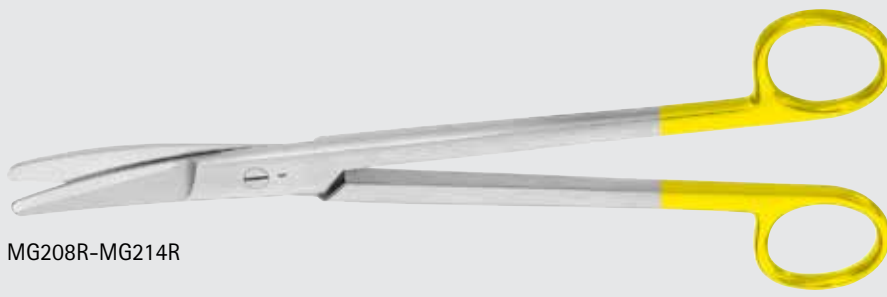


BC293R



Obstetrics/Gynecology

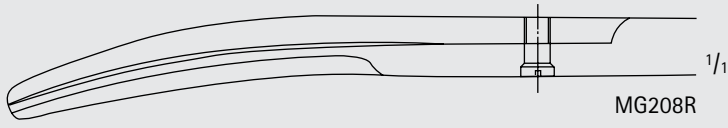
DUROTIP™ TC Scissors



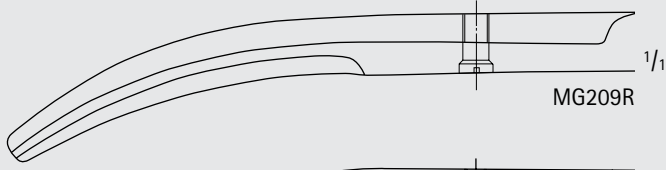
MG208R-MG214R

DUROTIP TC Uterine Scissors

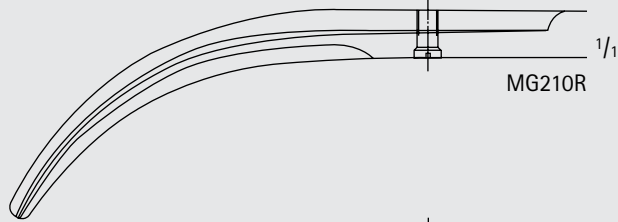
Catalog Number	Tip	Length (in.)
MG208R	SLIGHT CVD	9
MG209R	STRONG CVD	9
MG210R	ANG	9
MG211R	ANG	10 1/2
MG212R	SLIGHT CVD	11 3/4
MG213R	STRONG CVD	11 3/4
MG214R	ANG	11 3/4



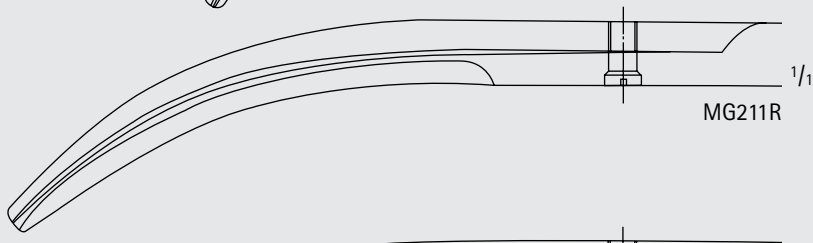
MG208R



MG209R



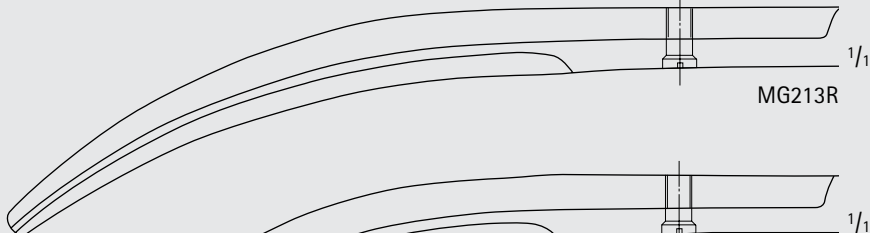
MG210R



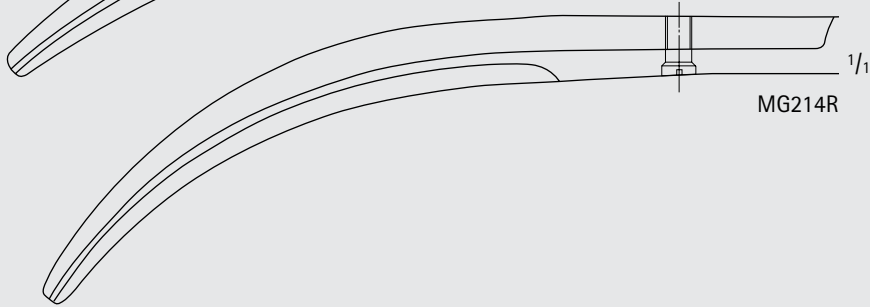
MG211R



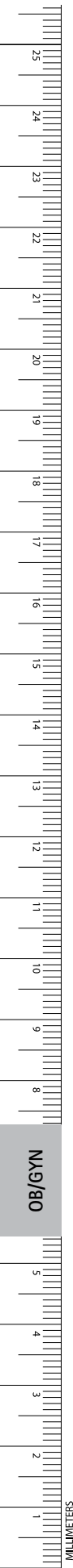
MG212R



MG213R



MG214R





Wavecut

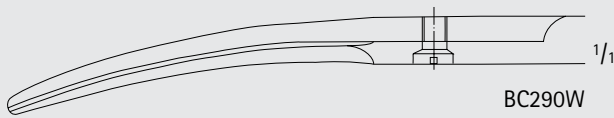
Wavecut scissors have one serrated cutting edge to help prevent tissue from slipping. The W after the item number indicates the scissors are the wavecut style, e.g. BC211W.



BC290W-BC291W

DUROTIP TC SIMS Uterine Wavecut Scissors

Catalog Number	Tip	Blade	Length (in.)
BC290W	B/B	CVD	7 7/8
BC291W	B/B	CVD	9



BC290W



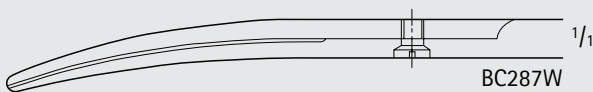
BC291W



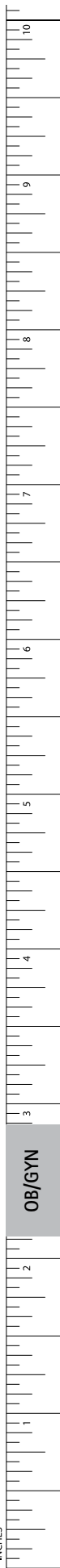
BC287W

DUROTIP TC METZENBAUM Wavecut Dissecting Scissors, Heavy

Catalog Number	Tip	Blade	Length (in.)
BC287W	B/B	CVD	9



BC287W



INCHES

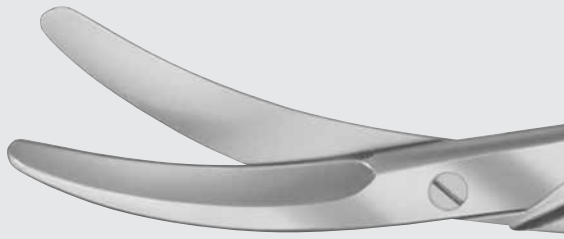
OB/GYN

Obstetrics/Gynecology

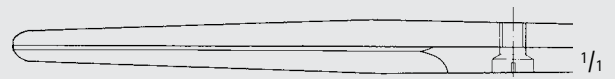
Scissors



BC796R-BC797R



BC796R



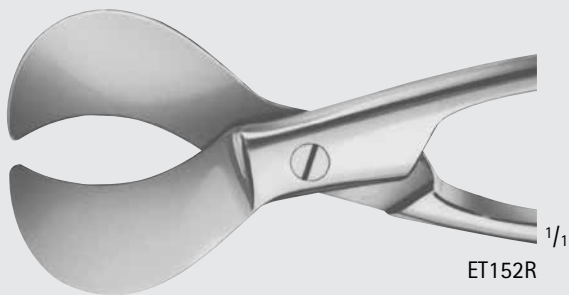
BC797R

Umbilical Cord Scissors

Catalog Number	Tip	Blade	Length (in.)
BC796R	B/B	LAT-CVD	5 1/4
BC797R	B/B	LAT-CVD	6 1/4



ET152R



ET152R

Umbilical Cord Scissors

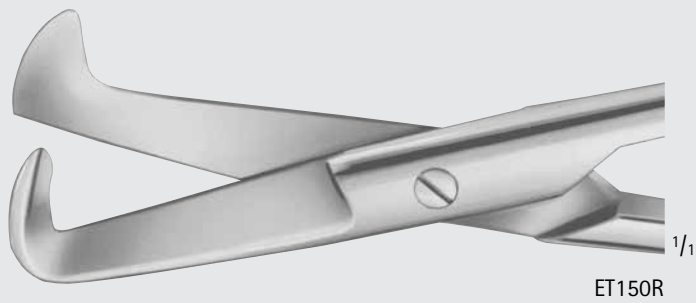
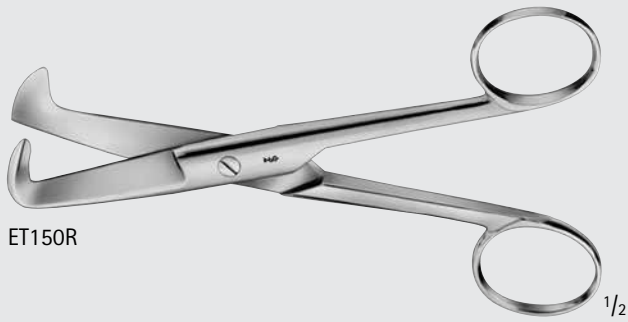
Catalog Number	Length (in.)
ET152R	4 1/8



OB/GYN

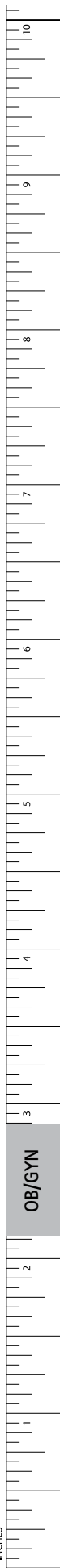
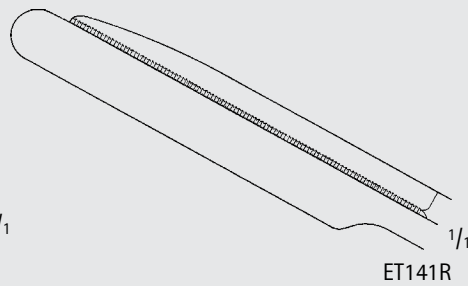
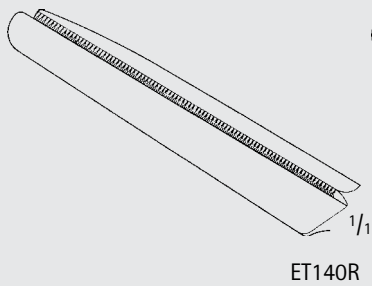
SCHUHMACHER Umbilical Cord Scissors

Catalog Number	Length (in.)
ET150R	6 1/8



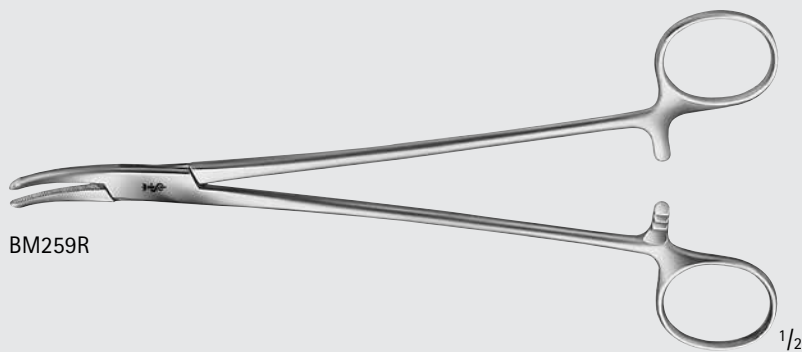
BRAUN-STADLER Episiotomy Scissors

Catalog Number	Blade	Length (in.)
ET140R	SERR	5 3/4
ET141R	SERR	7 7/8

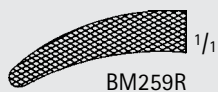


Obstetrics/Gynecology

Needle Holders



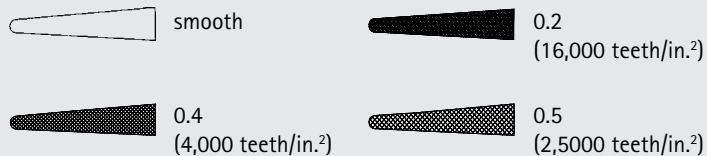
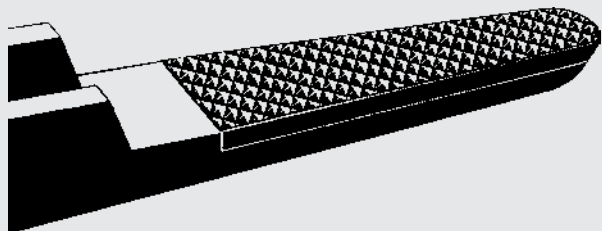
BM259R



HEANEY Needle Holder

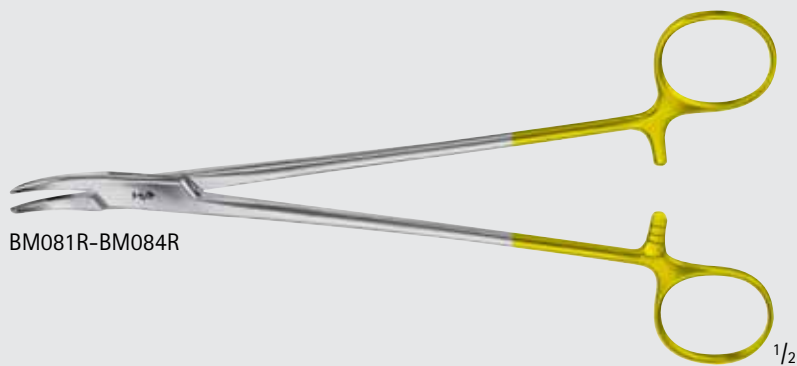
Catalog Number	Tip	Jaw	Length (in.)
BM259R	CVD	SERR	7 7/8

Aesculap features Needle Holders with Tungsten Carbide (TC) inserts. A smooth jaw and three different serration patterns are available, depending on the size of the suture needle.

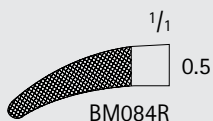
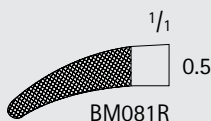


We recommend carbide inserts as follows:

Jaw Surface	Suture Material
Smooth	9/0 - 11/0
0.2 mm pitch of serration	6/0 - 10/0
0.4 mm pitch of serration	4/0 - 6/0
0.5 mm pitch of serration	up to 3/0

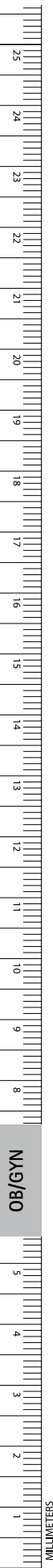


BM081R-BM084R



DUROGRIP™ TC HEANEY Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
BM081R	CVD	SERR	7 7/8
BM084R	CVD	SERR	10 1/4

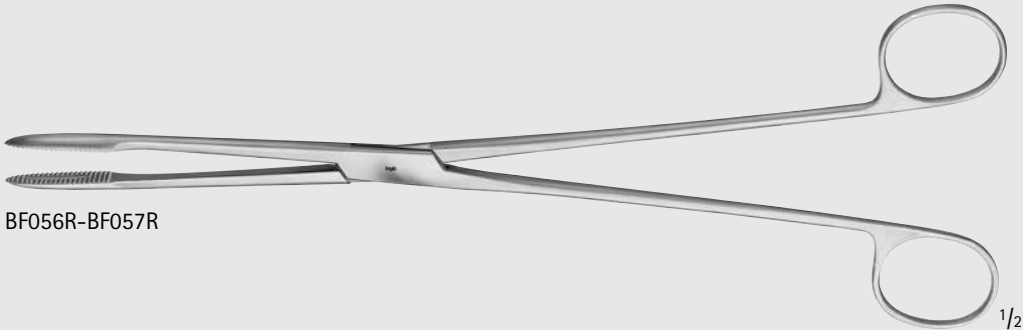


Obstetrics/Gynecology

Tenaculum and Sponge Forceps

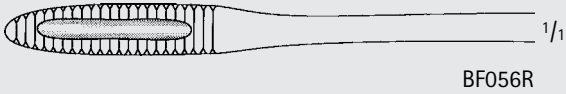
MAIER Forceps

Catalog Number	Jaw	Length (in.)
BF056R	STR	10 1/2
BF057R	CVD	10 1/2



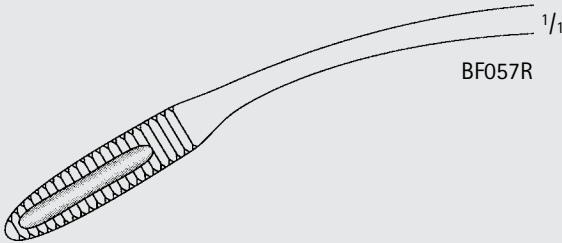
BF056R-BF057R

1/2



BF056R

1/1

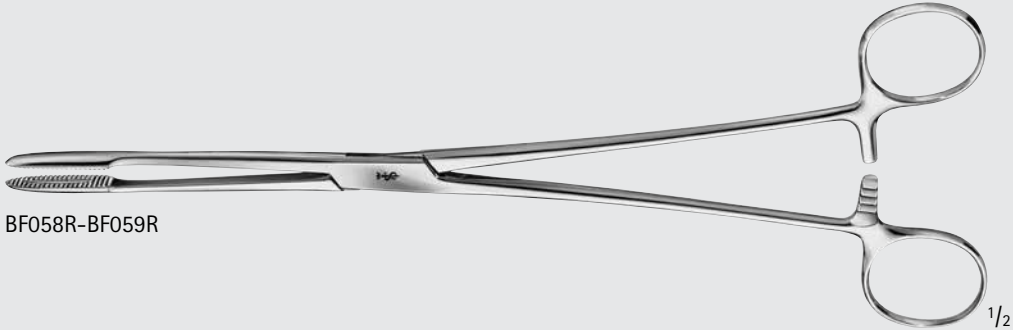


BF057R

1/1

MAIER Forceps, W/ Ratchet

Catalog Number	Jaw	Length (in.)
BF058R	STR	10 1/4
BF059R	CVD	10 1/4



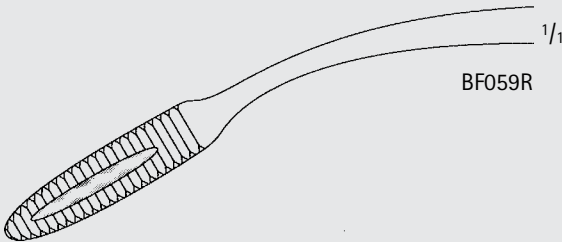
BF058R-BF059R

1/2



BF058R

1/1



BF059R

1/1

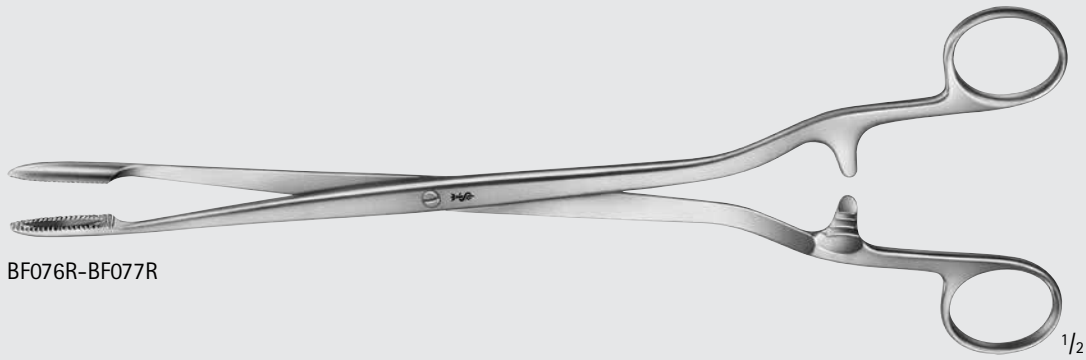


Obstetrics/Gynecology

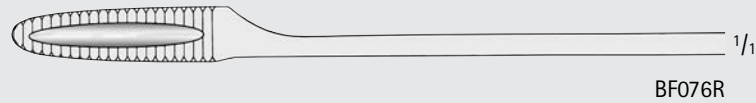
Tenaculum and Sponge Forceps

SIMS-MAIER Sponge Forceps, W/ Ratchet

Catalog Number	Jaw	Length (in.)
BF076R	STR	11
BF077R	CVD	11



BF076R-BF077R



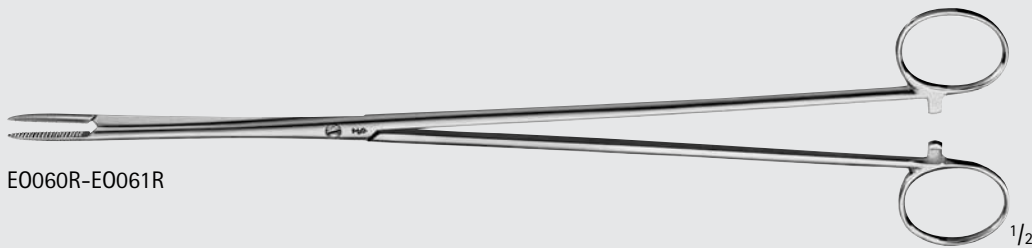
BF076R



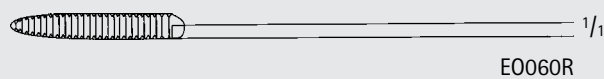
BF077R

PELKMANN Forceps

Catalog Number	Tip	Jaw	Length (in.)
EO060R	SERR	STR	10 1/4
EO061R	SERR	CVD	10 1/4



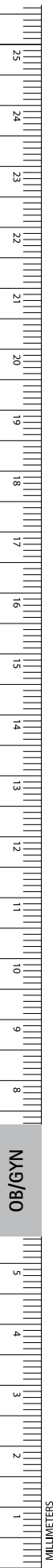
EO060R-EO061R



EO060R



EO061R

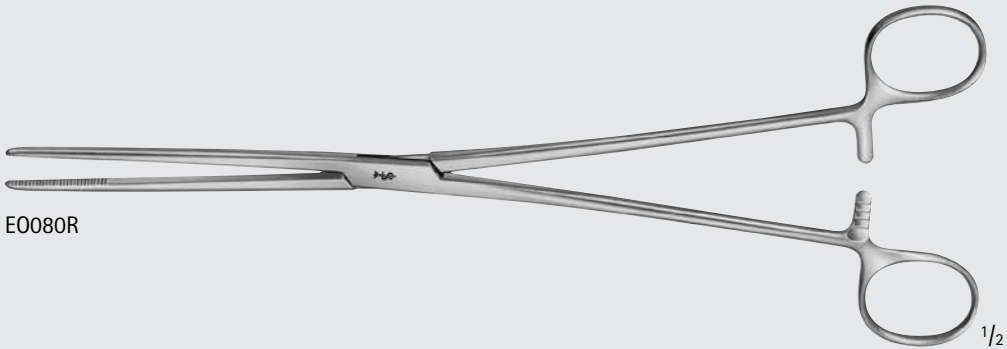


Obstetrics/Gynecology

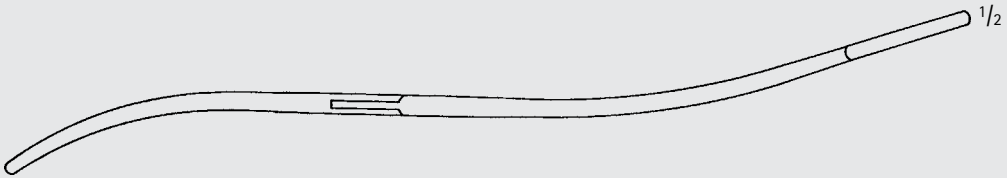
Tenaculum and Sponge Forceps

BOZEMANN Forceps

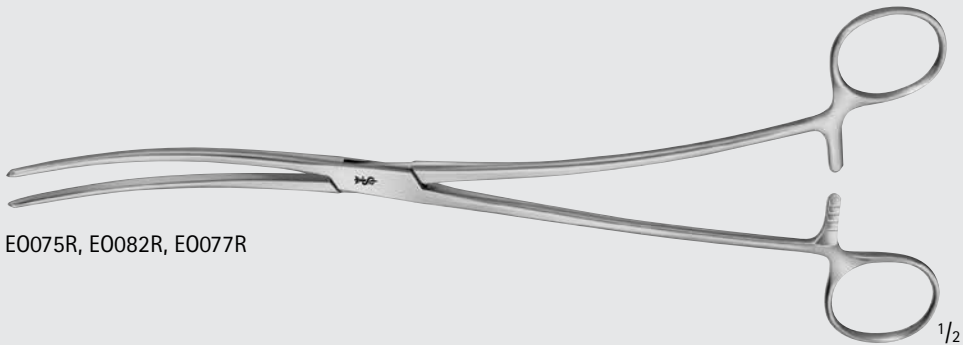
Catalog Number	Shaft	Jaw	Length (in.)
E0080R	STR	SERR	10 1/4
E0075R	S-CVD	SMOOTH	9 3/4
E0082R	S-CVD	SERR	9 3/4
E0077R	S-CVD	W/ GROOVE	10



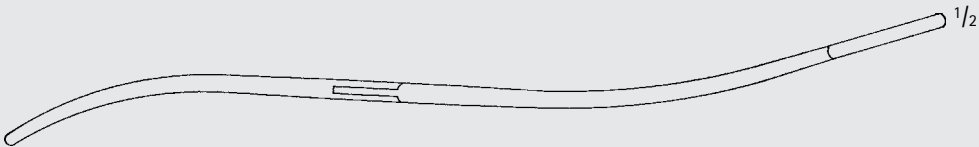
E0080R



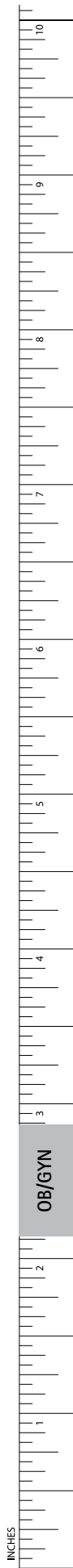
E0080R



E0075R, E0082R, E0077R



E0075R, E0082R, E0077R

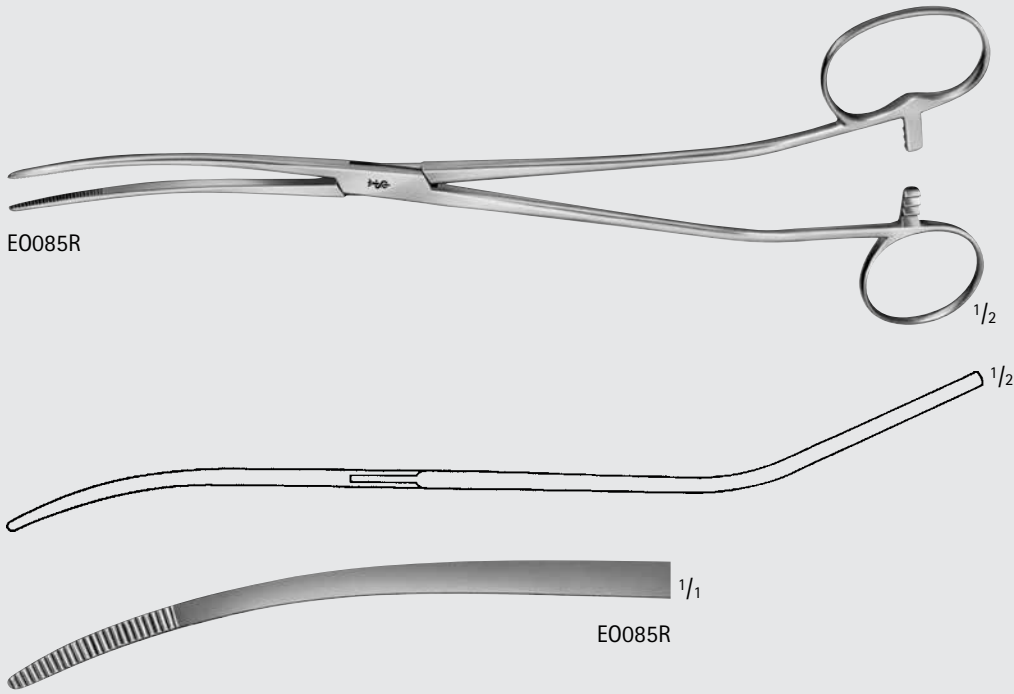


Obstetrics/Gynecology

Tenaculum and Sponge Forceps

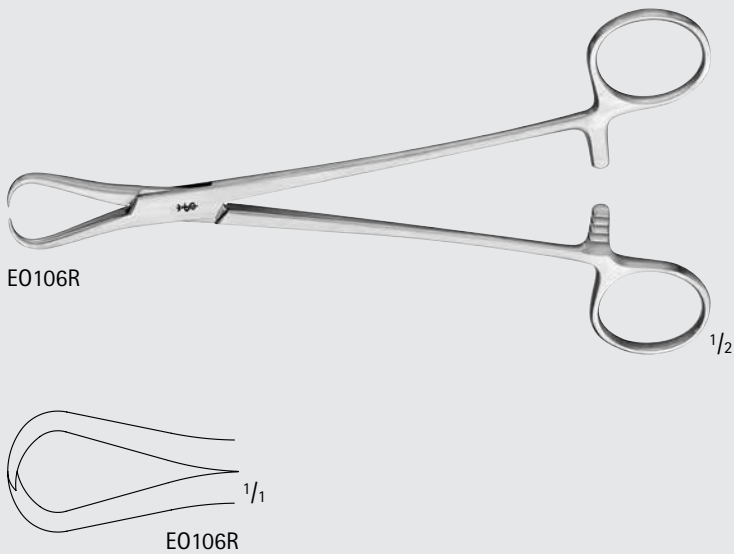
BOZEMANN-DOUGLAS Forceps

Catalog Number	Tip	Length (in.)
EO085R	SERR	10 1/4



ADAIR Uterine Forceps

Catalog Number	Teeth	Length (in.)
EO106R	1 x 1	7 1/2



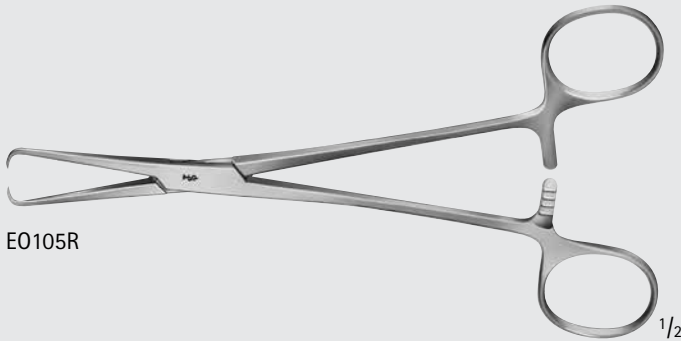
OB/GYN

Obstetrics/Gynecology

Tenaculum and Sponge Forceps

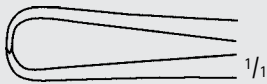
POZZI Tenaculum Forceps, Standard

Catalog Number	Teeth	Length (in.)
E0105R	1 x 1	6 7/8



E0105R

1/2

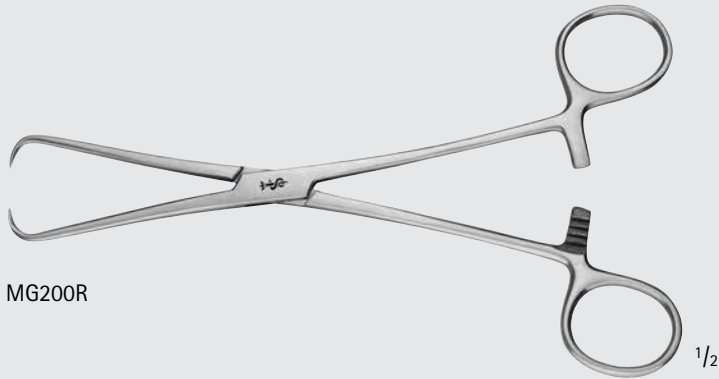


E0105R

1/1

BARRETT Uterine Tenaculum Forceps

Catalog Number	Teeth	Length (in.)
MG200R	1 x 1	7



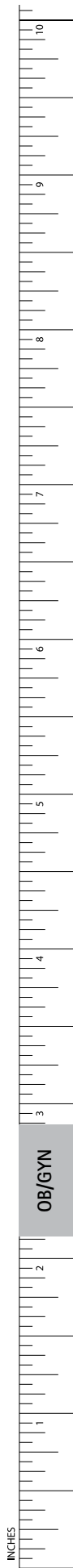
MG200R

1/2



MG200R

1/1

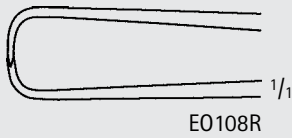
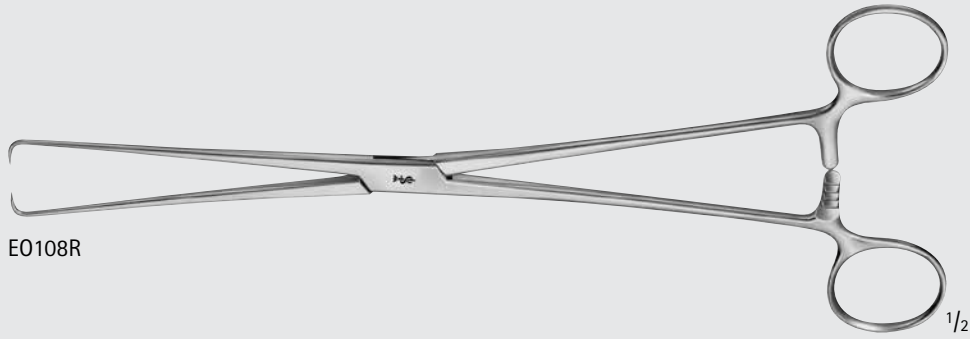


Obstetrics/Gynecology

Tenaculum and Sponge Forceps

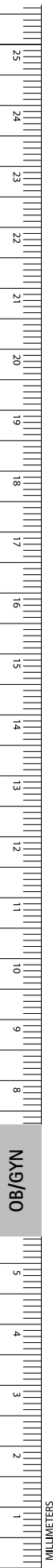
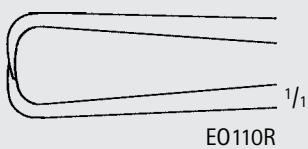
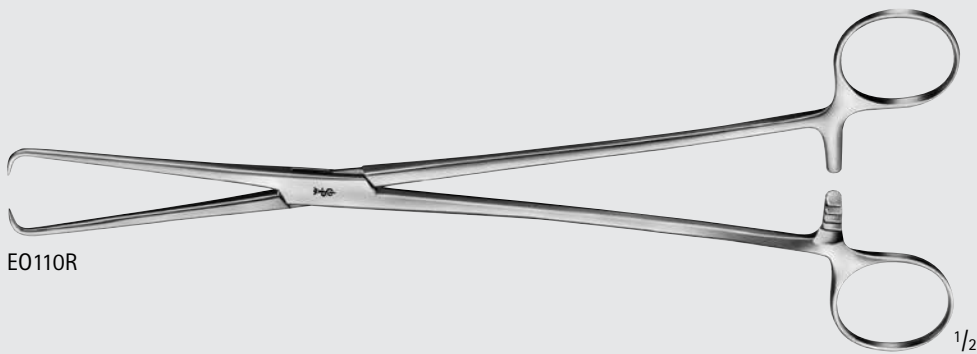
BRAUN Tenaculum Forceps

Catalog Number	Teeth	Length (in.)
EO108R	1 x 1	9 3/4



SCHROEDER Tenaculum Forceps

Catalog Number	Shaft	Teeth	Length (in.)
EO110R	STR	1 x 1	9 3/4

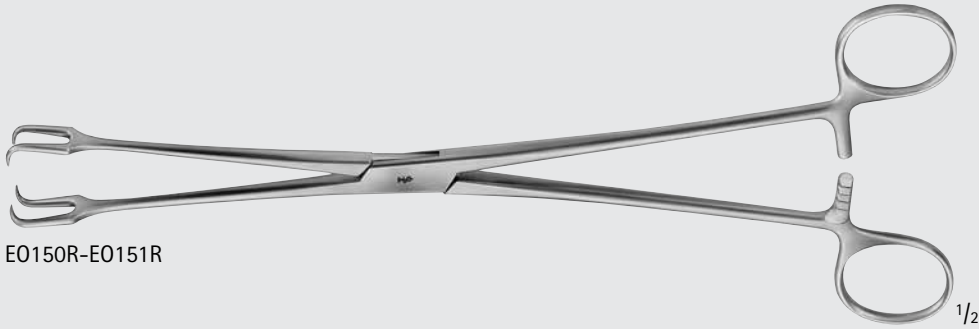


Obstetrics/Gynecology

Tenaculum and Sponge Forceps

SCHROEDER Tenaculum Forceps

Catalog Number	Shaft	Teeth	Length (in.)
E0150R	STR	2 x 2	9 3/4
E0151R	CVD	2 x 2	9 3/4
E0163R	STR	3 x 3	10 5/8



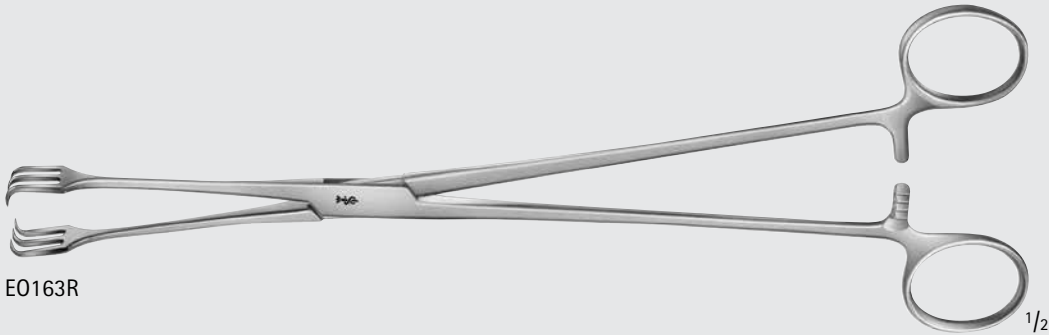
E0150R-E0151R



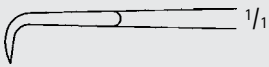
E0150R



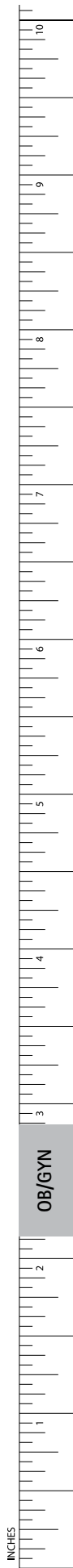
E0151R



E0163R

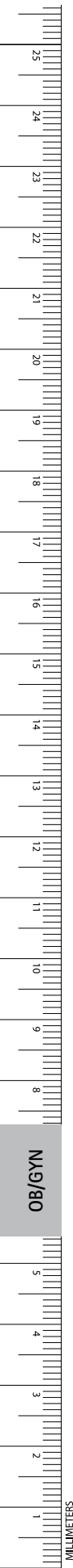


E0163R



Obstetrics/Gynecology

Tenaculum and Sponge Forceps

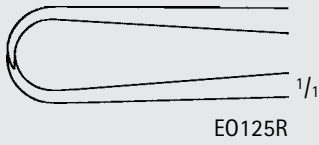


POZZI Tenaculum Forceps, Heavy

Catalog Number	Teeth	Length (in.)
EO125R	1 x 1	10



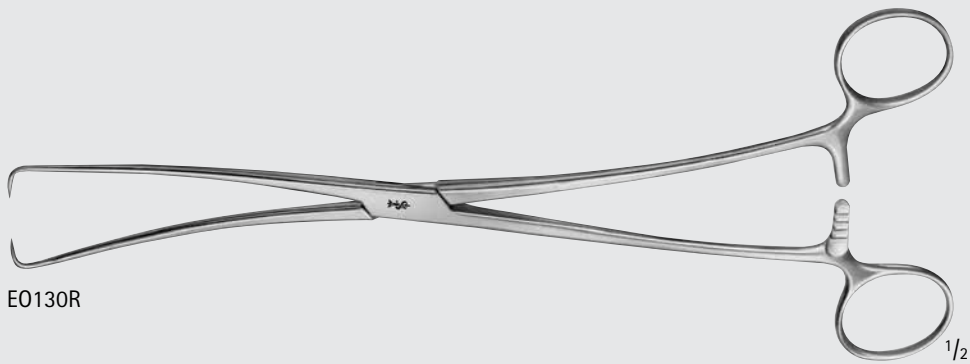
EO125R



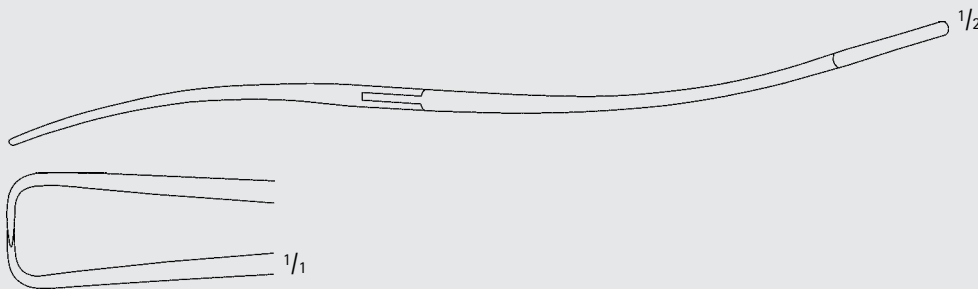
EO125R

DUPLAY Tenaculum Forceps, Delicate

Catalog Number	Teeth	Length (in.)
EO130R	1 x 1	9 3/4



EO130R



EO130R

Obstetrics/Gynecology

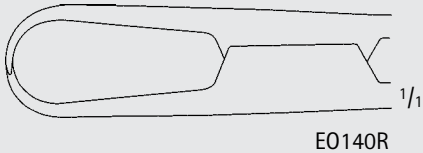
Tenaculum and Sponge Forceps

ABEL Tenaculum Forceps

Catalog Number	Teeth	Length (in.)
EO140R	1 x 1	11



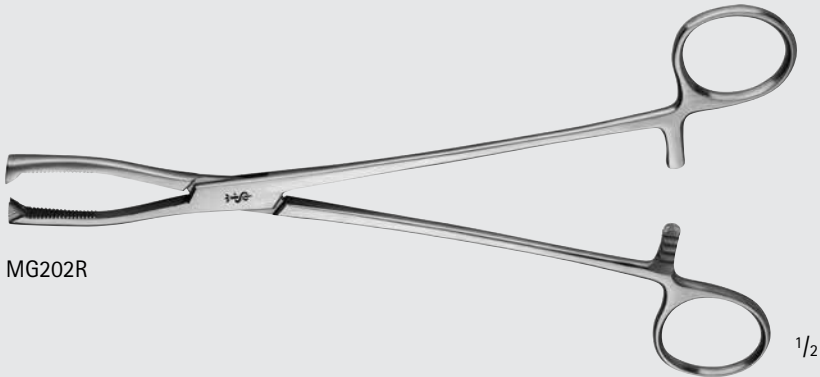
EO140R



EO140R

HENROTIN Uterine Vulsellum Forceps

Catalog Number	Teeth	Length (in.)
MG202R	2 x 3	8 1/4



MG202R



1/1

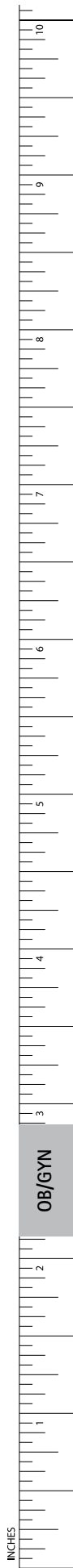


1/1



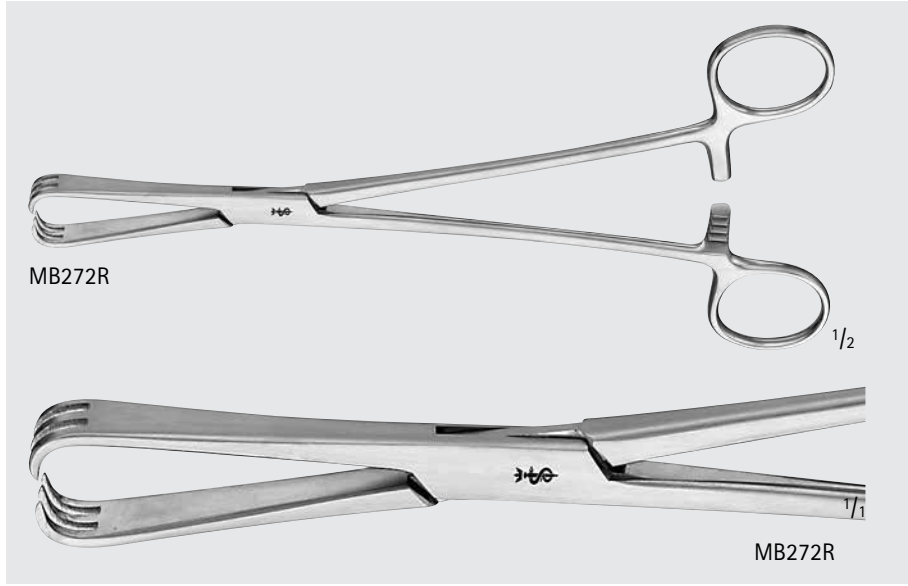
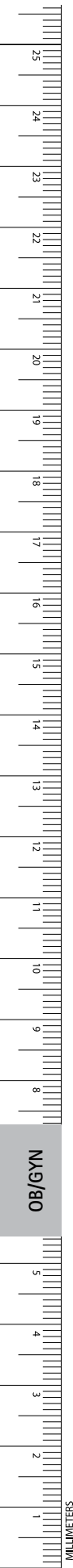
MG202R

1/2



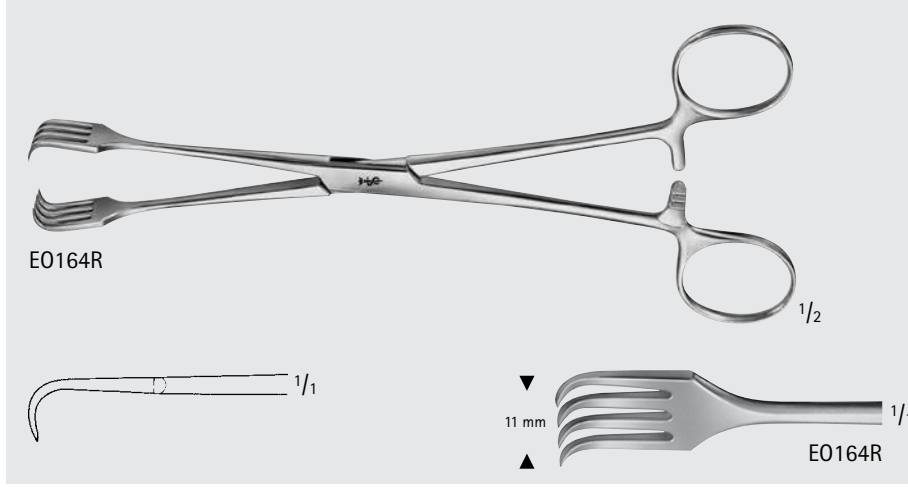
Obstetrics/Gynecology

Tenaculum and Sponge Forceps



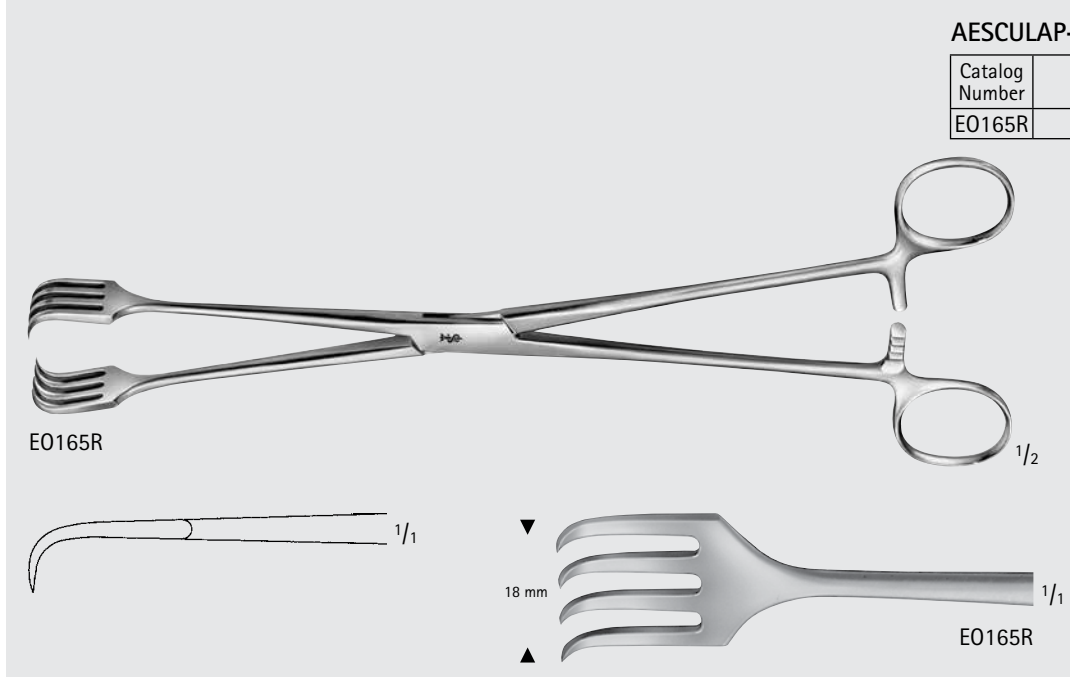
GORDON Uterine Vulsellum Forceps

Catalog Number	Teeth	Length (in.)
MB272R	3 x 3	8 3/4



CZERNY Uterine Tenaculum Forceps

Catalog Number	Teeth	Length (in.)
EO164R	4 x 4	7 7/8



AESCULAP-PRATT Tenaculum Forceps

Catalog Number	Teeth	Length (in.)
EO165R	4 x 4	10 1/4

Obstetrics/Gynecology

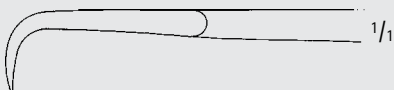
Tenaculum and Sponge Forceps

PRATT Tenaculum Forceps

Catalog Number	Teeth	Length (in.)
EO166R	4 x 4	10 5/8

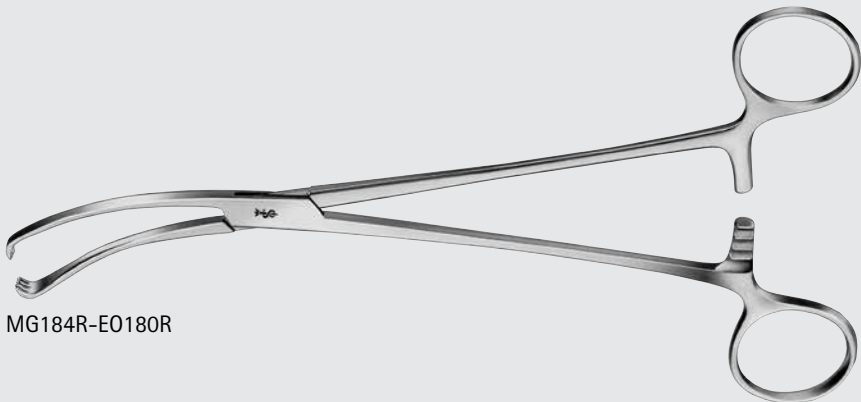


EO166R

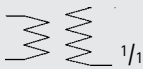


TEALE Tenaculum Forceps

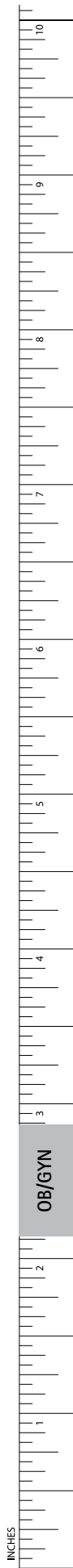
Catalog Number	Teeth	Length (in.)
MG184R	3 x 4	9 5/8
EO180R	3 x 4	10



MG184R-EO180R

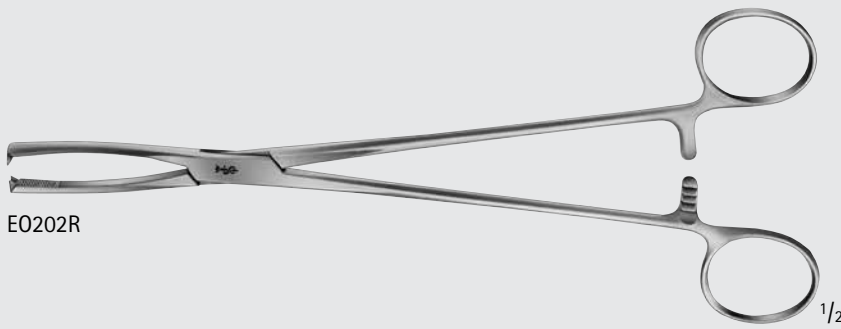
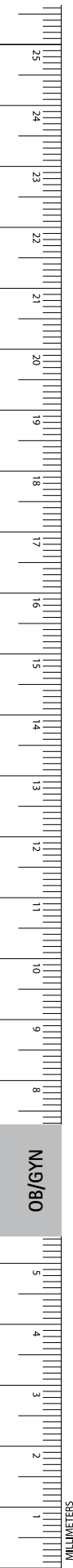


MG184R-EO180R



Obstetrics/Gynecology

Tenaculum and Sponge Forceps



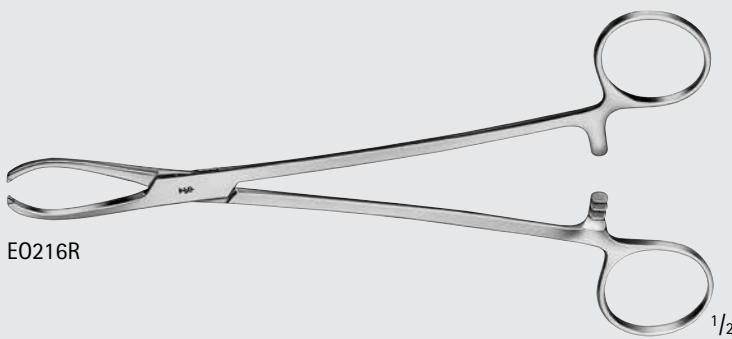
EO202R



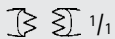
EO202R

JACOBS Vulsellum Forceps

Catalog Number	Teeth	Length (in.)
EO202R	2 x 2	8 1/2



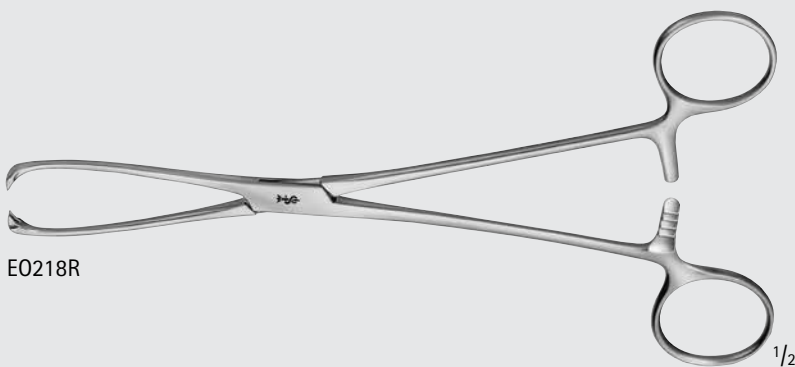
EO216R



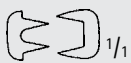
EO216R

LITTLEWOOD Tenaculum Forceps

Catalog Number	Teeth	Length (in.)
EO216R	2 x 3	7 1/4



EO218R



EO218R

MUSEUX Tenaculum Forceps, Small

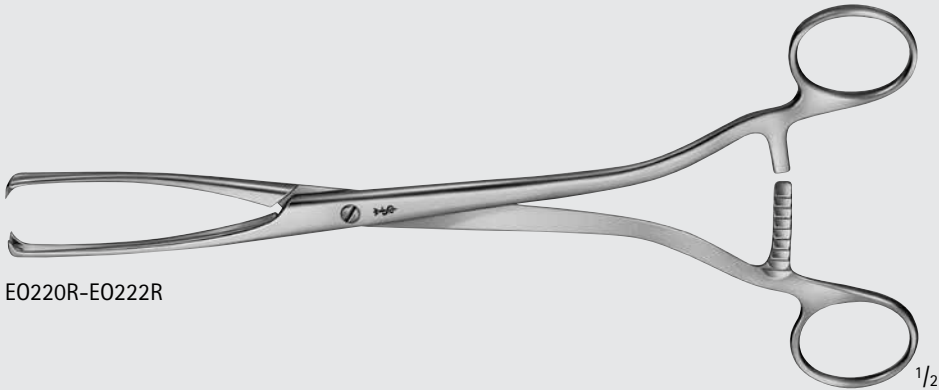
Catalog Number	Teeth	Length (in.)
EO218R	2 x 2	7 7/8

Obstetrics/Gynecology

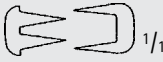
Tenaculum and Sponge Forceps

MUSEUX Tenaculum Forceps

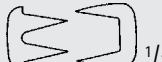
Catalog Number	Jaw	Length (in.)
E0220R	STR	9 1/2
E0221R	STR	9 1/2
E0222R	STR	9 1/2



E0220R-E0222R



E0220R



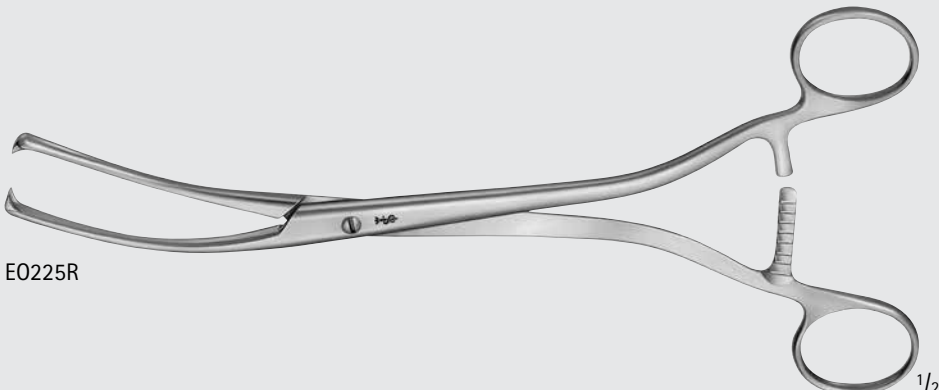
E0221R



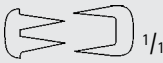
E0222R

MUSEUX Tenaculum Forceps

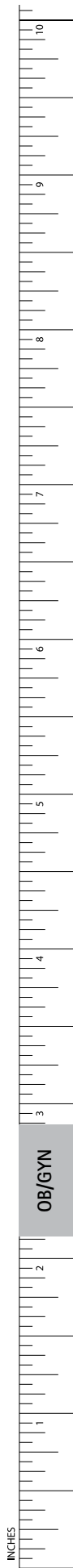
Catalog Number	Jaw	Length (in.)
E0225R	CVD	9 1/2



E0225R



E0225R



Obstetrics/Gynecology

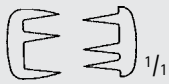
Tenaculum and Sponge Forceps

MUSEUX Tenaculum Forceps

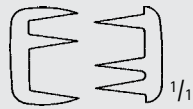
Catalog Number	Jaw	Size	Length (in.)
E0240R	STR	LARGE	10 1/2
E0242R	STR	X-LARGE	10 1/2



E0240R-E0242R



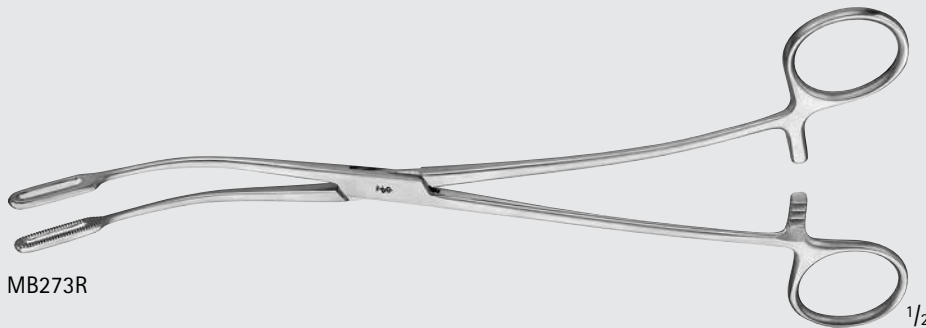
E0240R



E0242R

FLETCHER-VAN DOREN Uterine Polyp, Sponge Holding Forceps

Catalog Number	Length (in.)
MB273R	9 1/2



MB273R

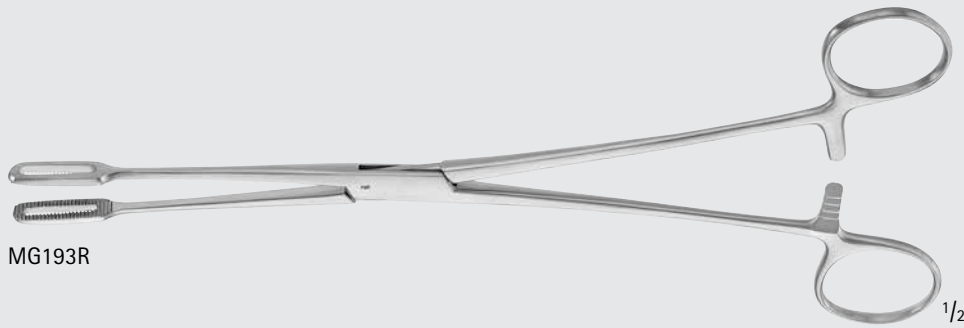


MB273R



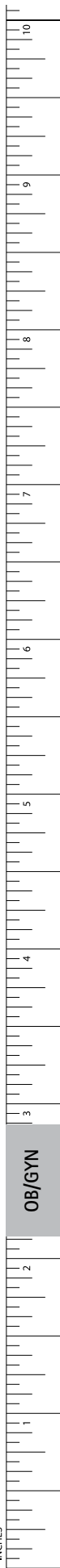
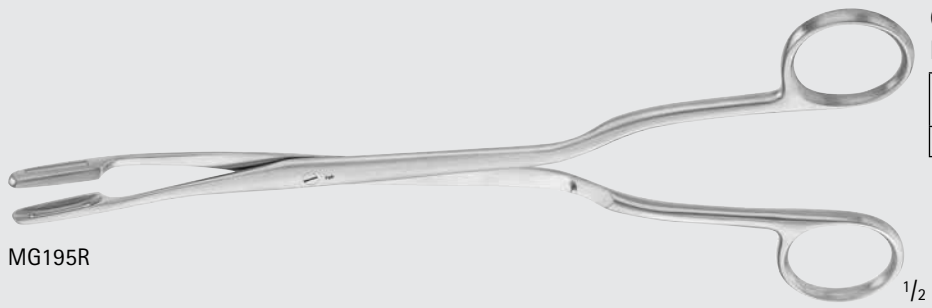
FLETCHER Sponge Forceps

Catalog Number	Tip	Length (in.)
MG193R	STR	9 3/4



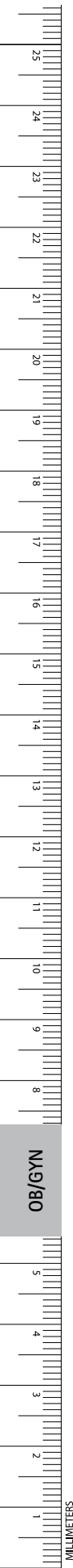
OVERSTREET Endometrial Polyp Forceps

Catalog Number	Jaw	Length (in.)
MG195R	HOLLOW, FENESTRATED	9 1/4



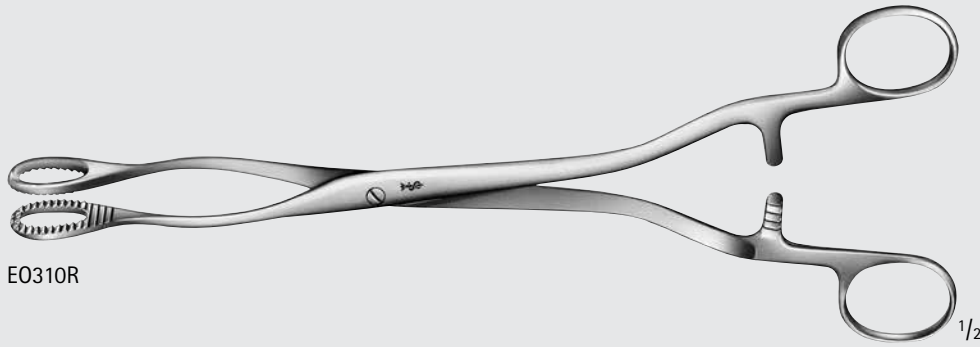
Obstetrics/Gynecology

Polyp Forceps

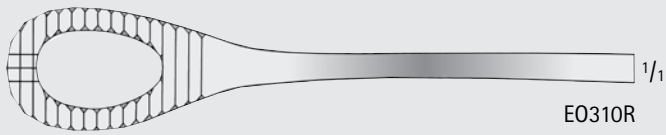


HEYWOOD-SMITH Polyp Forceps

Catalog Number	Length (in.)
EO310R	9 3/4

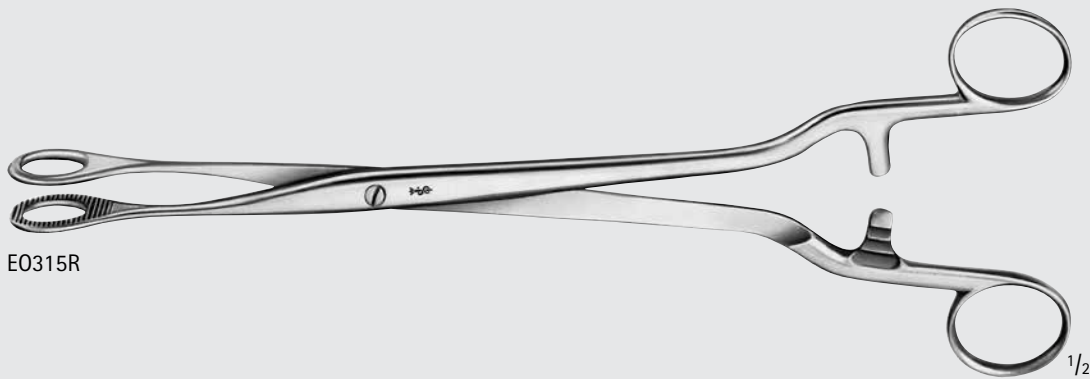


EO310R

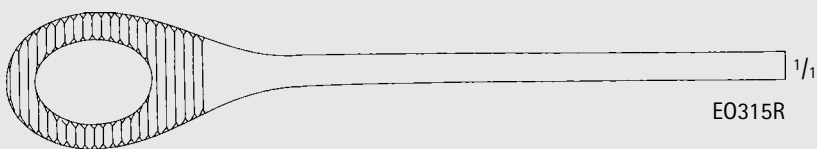


NOTO Polyp Forceps

Catalog Number	Length (in.)
EO315R	11

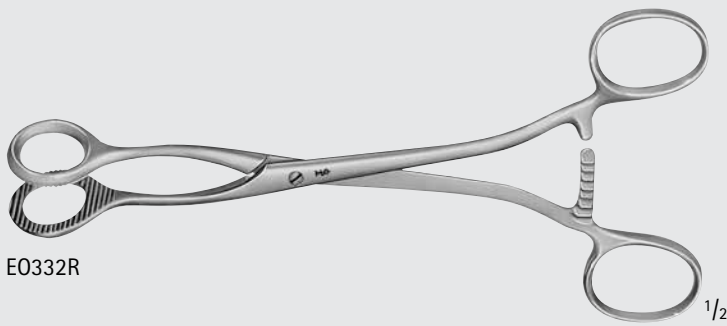


EO315R



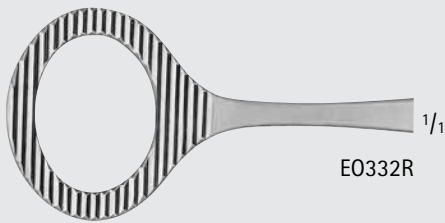
DOYEN Ovum Forceps

Catalog Number	Length (in.)
E0332R	7 1/4



E0332R

1/2

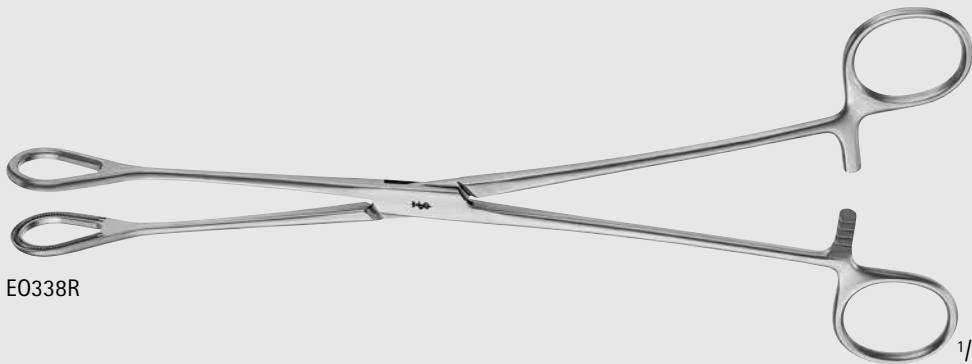


E0332R

1/1

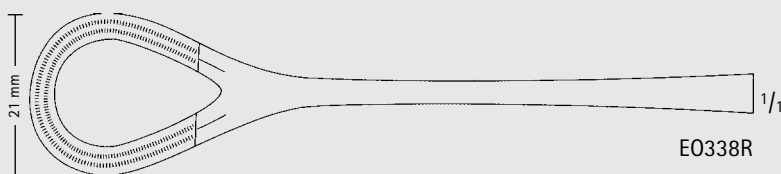
Atraumatic Ovum Forceps

Catalog Number	Tip	Length (in.)
E0338R	SMALL	9 3/4



E0338R

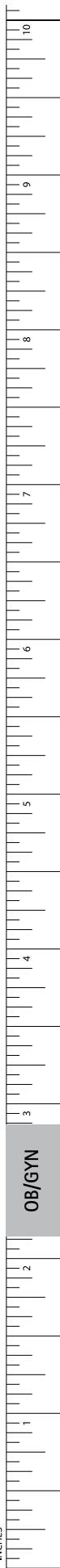
1/2



E0338R

1/1

21 mm

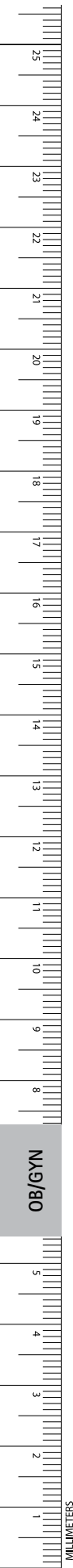


OB/GYN

INCHES

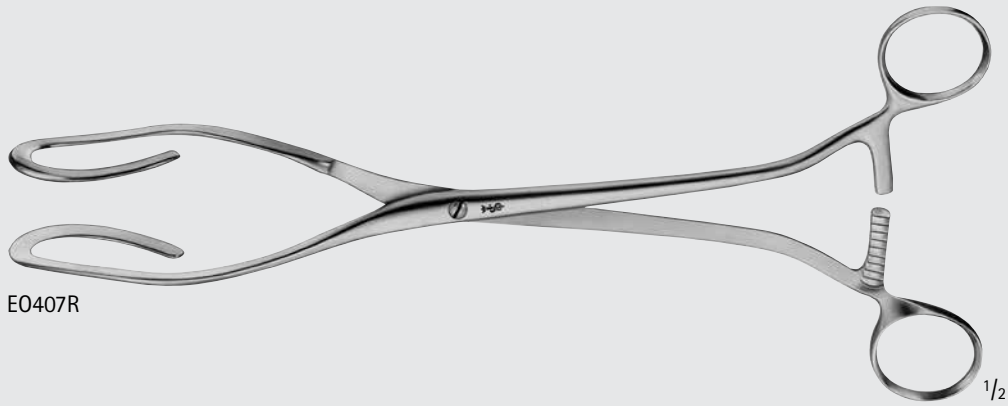
Obstetrics/Gynecology

Uterine Elevating Forceps



DARTIGUES Elevating Forceps

Catalog Number	Length (in.)
EO407R	10



EO407R

SOMER Uterine Elevating Forceps

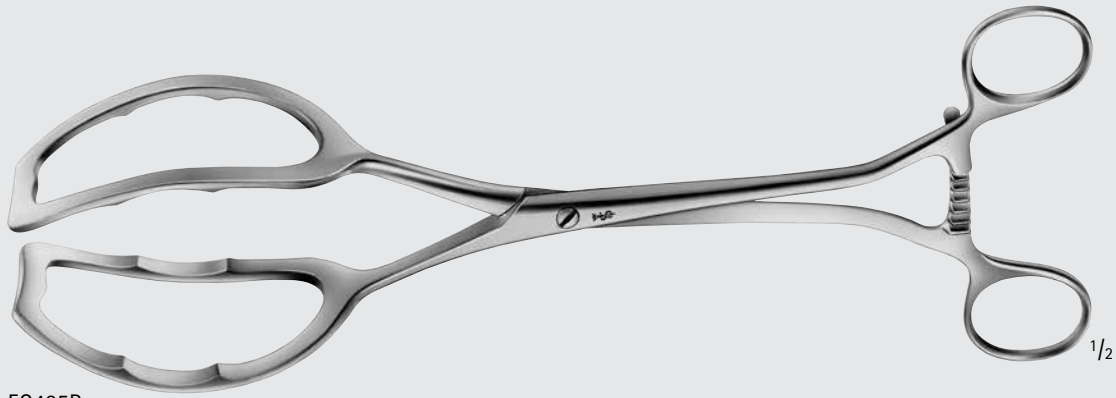
Catalog Number	Length (in.)
EO415R	9 1/4



EO415R

COLLIN Uterine Elevating Forceps

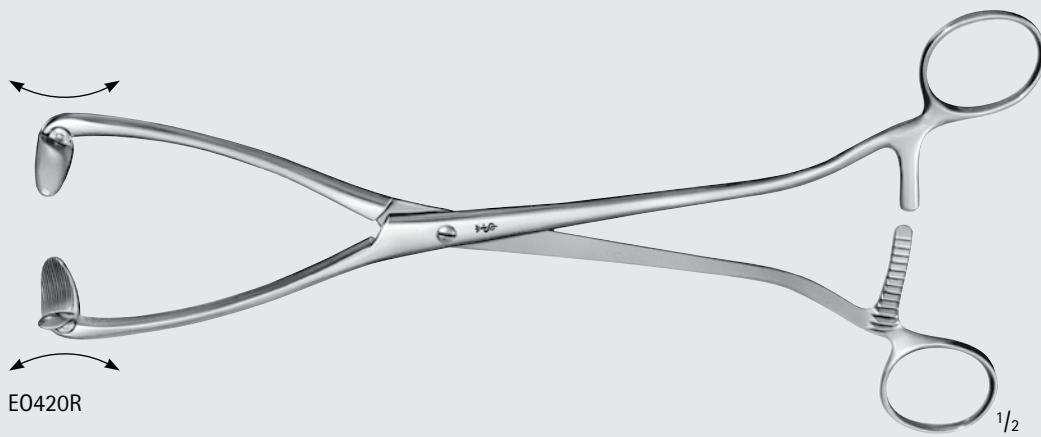
Catalog Number	Length (in.)
EO405R	11 1/4



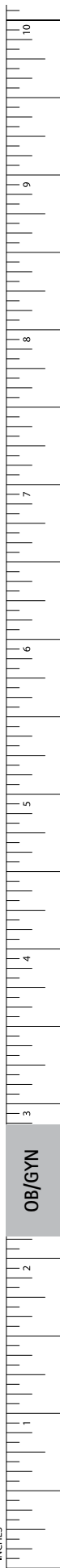
EO405R

COLLIN Uterine Elevating Forceps, Movable Jaw

Catalog Number	Blade	Length (in.)
EO420R	STR	10 1/2

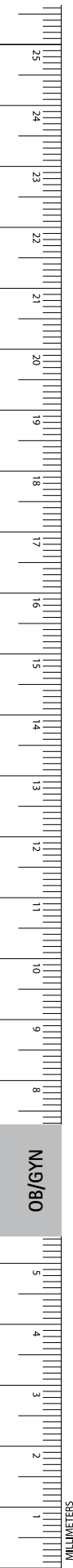


EO420R



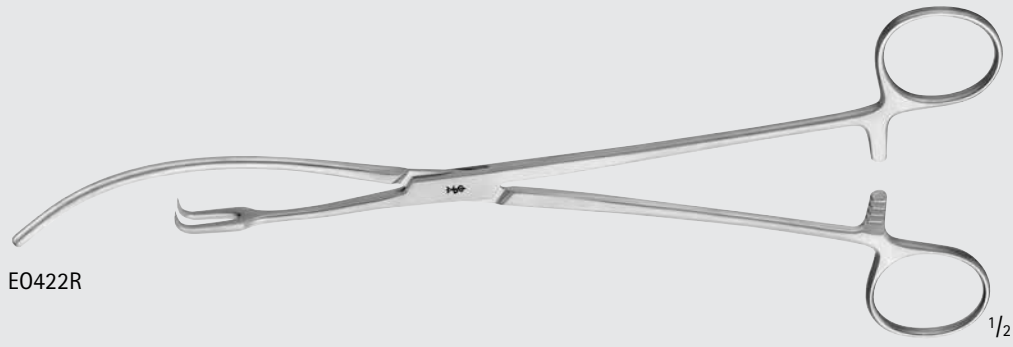
Obstetrics/Gynecology

Uterine Elevating and Membrane Forceps



HULKA-KENWICK Uterine Elevating Forceps

Catalog Number	Length (in.)
E0422R	10 3/4



E0422R

1/2

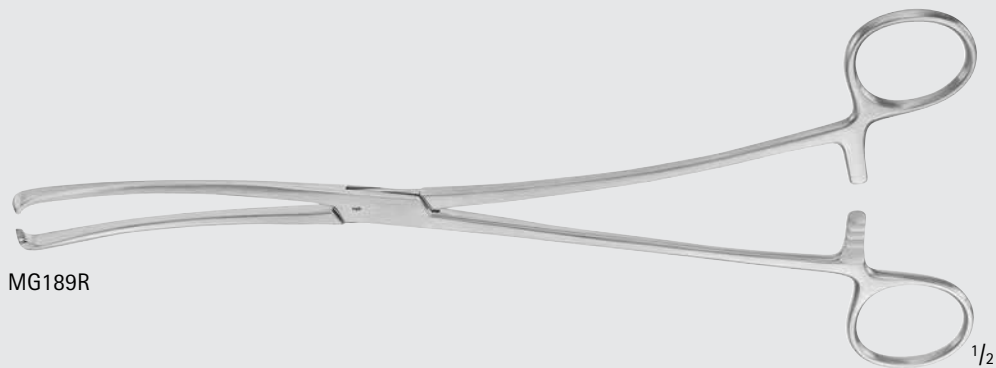


E0422R

1/1

IOWA Membrane Puncturing Forceps

Catalog Number	Length (in.)
MG189R	10



MG189R

1/2

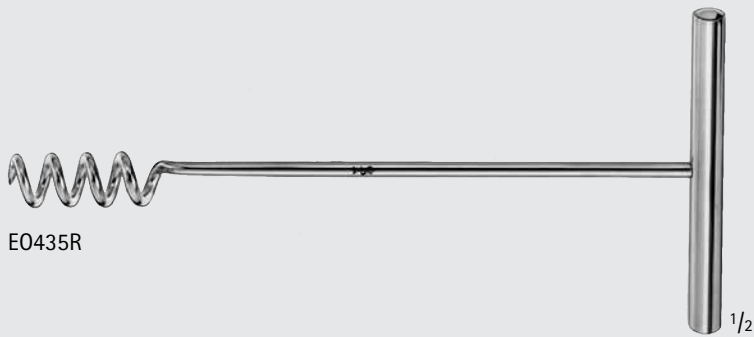


MG189R

1/1

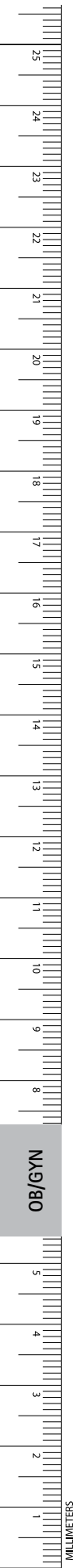
DOYEN Myoma Screw

Catalog Number	Length (in.)
E0433R	6
E0435R	7 1/2



Obstetrics/Gynecology

Obstetrical Forceps



NAEGELE Obstetrical Forceps

Catalog Number	Length (in.)
ET205R	14

ET205R $\frac{1}{3}$

Detailed description: A pair of obstetrical forceps with long, curved blades and a single handle with a bulbous grip. The blades are designed for internal rotation. The handle has a small circular detail near the base of the blades.

KIELLAND Obstetrical Forceps

Catalog Number	Length (in.)
ET210R	16 1/2

ET210R $\frac{1}{3}$

Detailed description: A pair of obstetrical forceps with long, curved blades and two handles. The blades are designed for external rotation. The handles have a serrated grip and a central locking mechanism.

SIMPSON-BRAUN Obstetrical Forceps

Catalog Number	Length (in.)
ET220R	12
ET221R	13 3/4

ET220R $\frac{1}{3}$

ET221R $\frac{1}{3}$

Detailed description: Two models of Simpson-Braun obstetrical forceps. ET220R has a single handle with a bulbous grip and long, curved blades. ET221R has two handles with a serrated grip and long, curved blades. Both are designed for internal rotation.



DE LEE Obstetrical Forceps

Catalog Number	Length (in.)
MG190R	12
MG185R	14

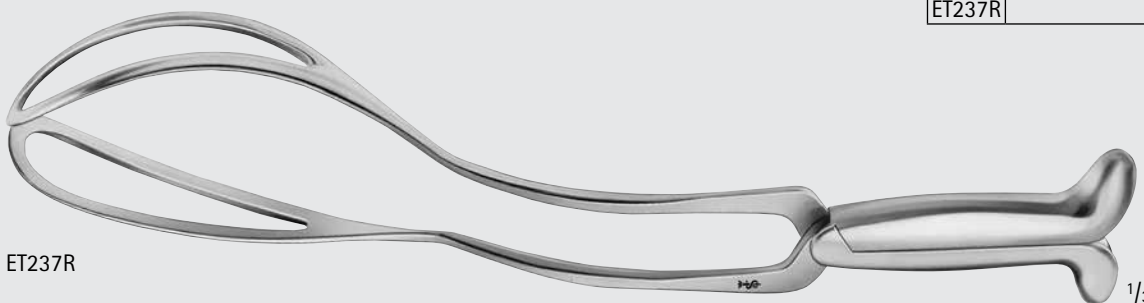
MG190R-MG185R



ELLIOTT Obstetrical Forceps

Catalog Number	Length (in.)
MG191R	15

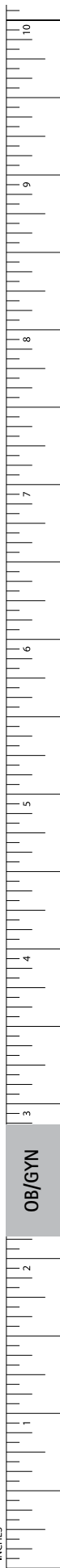
MG191R



PIPER Obstetrical Forceps, F/ Breach

Catalog Number	Length (in.)
ET237R	17 1/2

ET237R



OB/GYN

INCHES

Obstetrics/Gynecology

Obstetrical Forceps



ET245R

SIMPSON C-Section Forceps

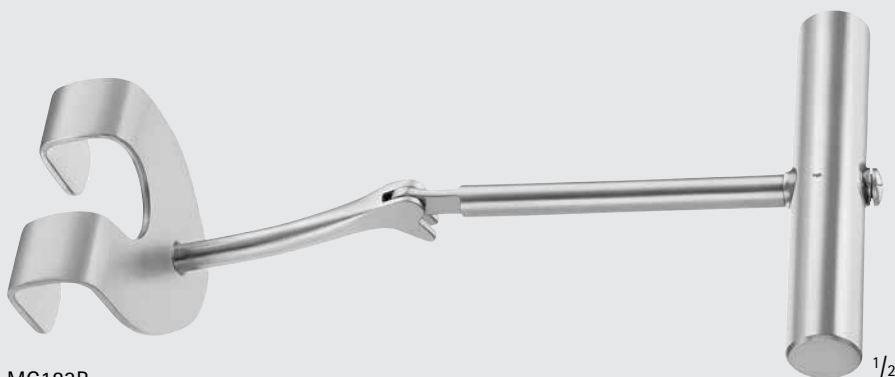
Catalog Number	Length (in.)
ET245R	9 1/4



ET255R

**BARNES-NEVILLE Obstetrical Forceps,
With Traction Handle**

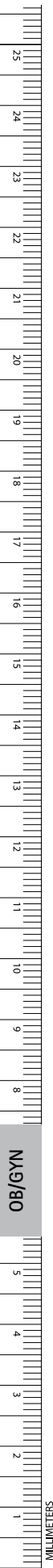
Catalog Number	Length (in.)
ET255R	17 1/8



MG183R

BILL Traction Handle

Catalog Number	Description
MG183R	FOR USE W/ STANDARD OB FORCEPS



OB/GYN

LUIKART-SIMPSON Obstetrical Forceps

Catalog Number	Length (in.)
MB298R	14



MB298R

LUIKART-MCLANE Obstetrical Forceps

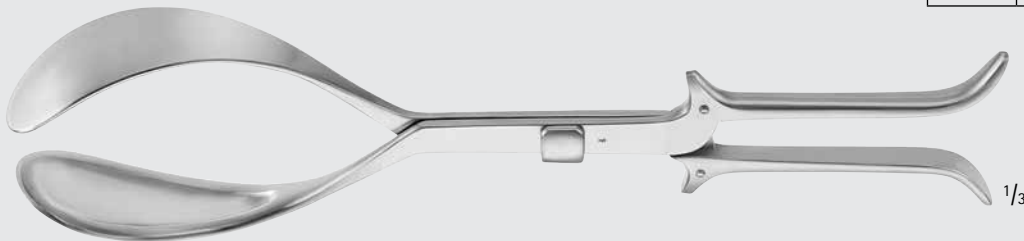
Catalog Number	Length (in.)
MB299R	15 1/2



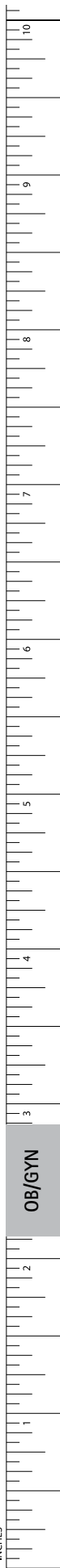
MB299R

LUIKART-KIELLAND Obstetrical Forceps

Catalog Number	Length (in.)
MB069R	15 1/2

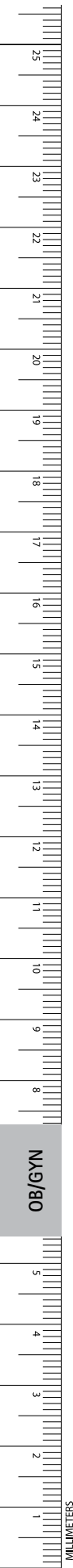


MB069R



Obstetrics/Gynecology

Obstetrical Forceps and Head Extractor



LUIKHART Obstetrical Forceps

Catalog Number	Length (in.)
MG186R	16



MG186R

MCLANE-TUCKER Obstetrical Forceps

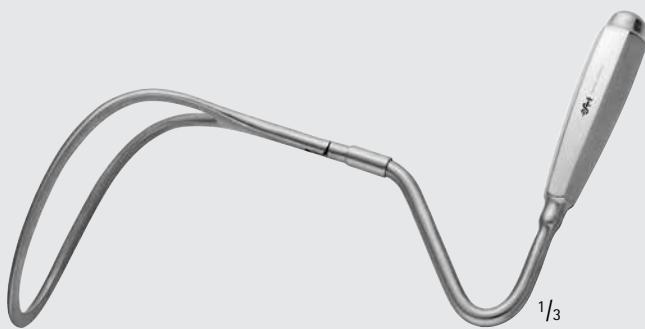
Catalog Number	Length (in.)
MG192R	16 1/4



MG192R

MURLESS Head Extractor

Catalog Number	Length (in.)
MG492R	10



MG492R

Obstetrics/Gynecology

C-Section Forceps and Obstetric Lever

SELLHEIM Obstetric Lever

Catalog Number	Blade	Length (in.)
ET270R	OPEN	11 3/4



ET270R

1/2

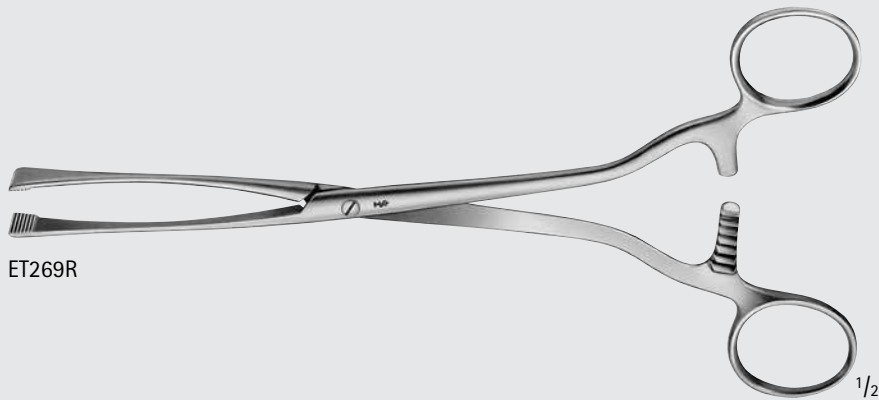


ET270R

1/2

GREEN-ARMYTAGE Forceps, F/ C-Section

Catalog Number	Length (in.)
ET269R	8 3/4



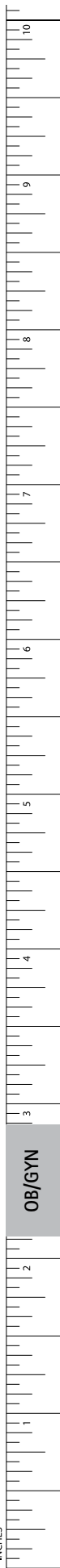
ET269R

1/2



ET269R

1/1

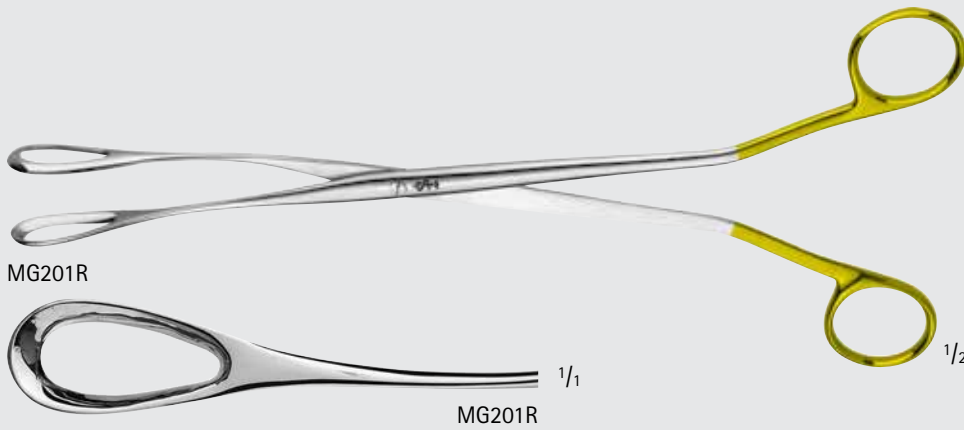


Obstetrics/Gynecology

Placenta and Ovum Forceps

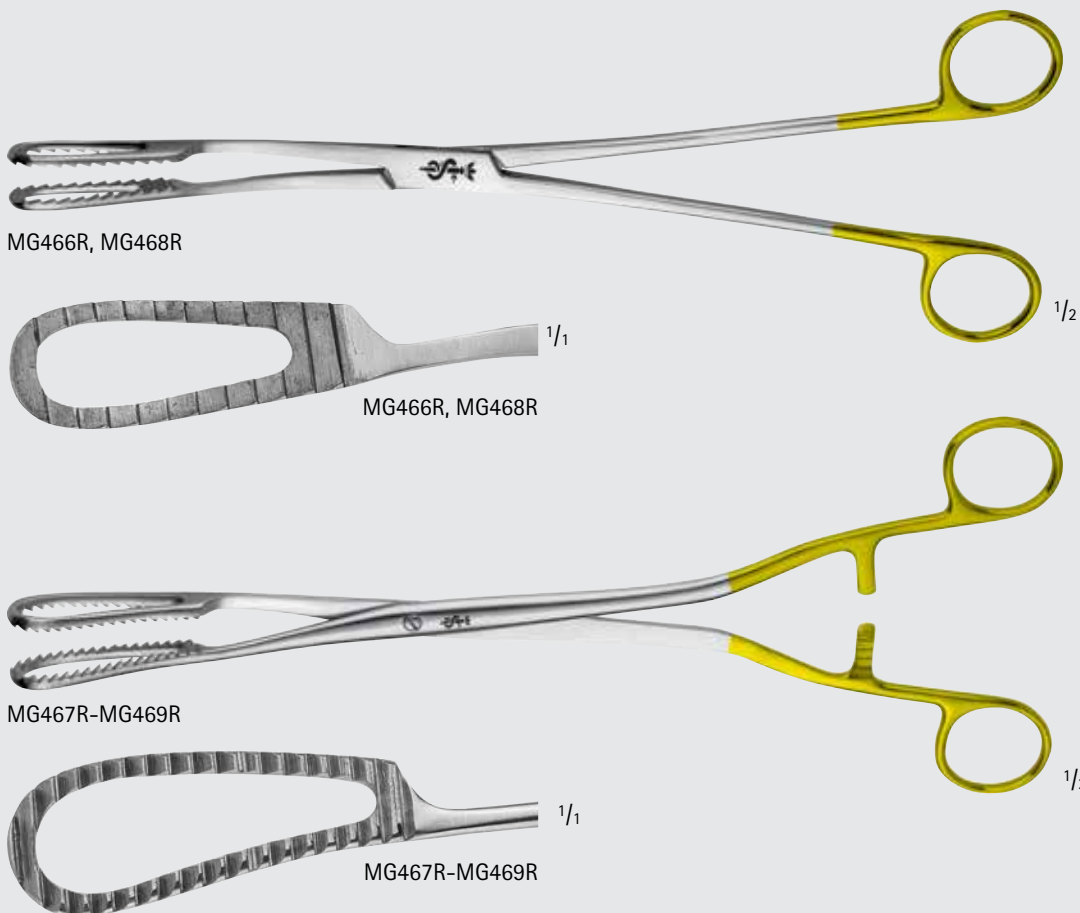
BARRETT Placenta Forceps

Catalog Number	Blade	Length (in.)
MG201R	FENESTRATED	10



BIERER Ovum Forceps

Catalog Number	Jaw (mm)	Ratchet	Length (in.)
MG466R	16	NO	11
MG467R	16	YES	11
MG468R	19	NO	11
MG469R	19	YES	11



Obstetrics/Gynecology
Placenta and Ovum Forceps

WINTER Placenta and Ovum Forceps,
W/O Ratchet

Catalog Number	Size (#)	Jaw	Length (in.)
ET301R	1	STR	11 1/2
ET302R	2	STR	11 1/2



ET301R-ET302R



ET301R



ET302R



Obstetrics/Gynecology

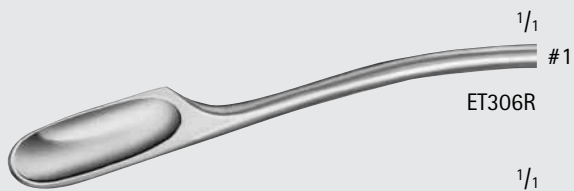
Placenta and Ovum Forceps

WINTER Placenta and Ovum Forceps, W/O Ratchet (continued)

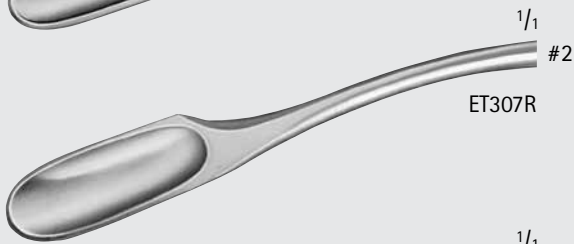
Catalog Number	Size (#)	Jaw	Length (in.)
ET306R	1	CVD	11 1/2
ET307R	2	CVD	11 1/2
ET308R	3	CVD	11 1/2



ET306R-ET308R



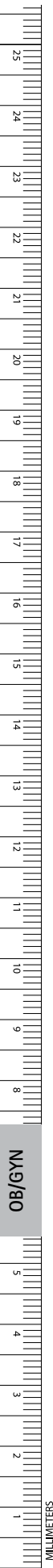
ET306R



ET307R



ET308R

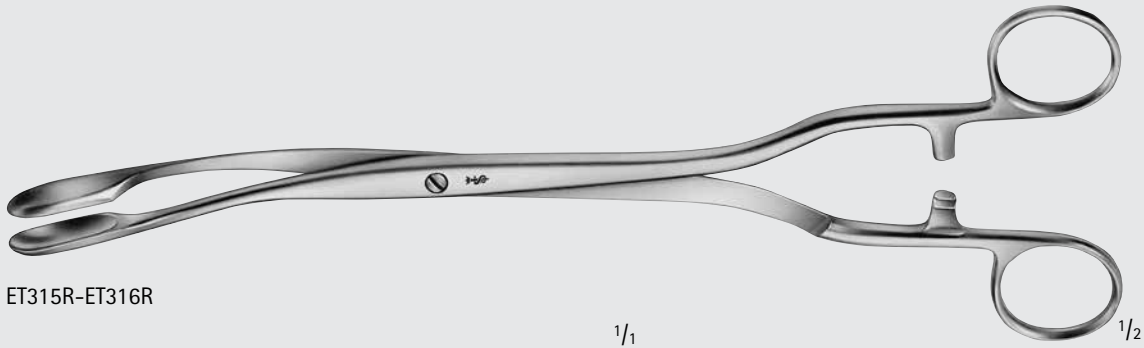


Obstetrics/Gynecology

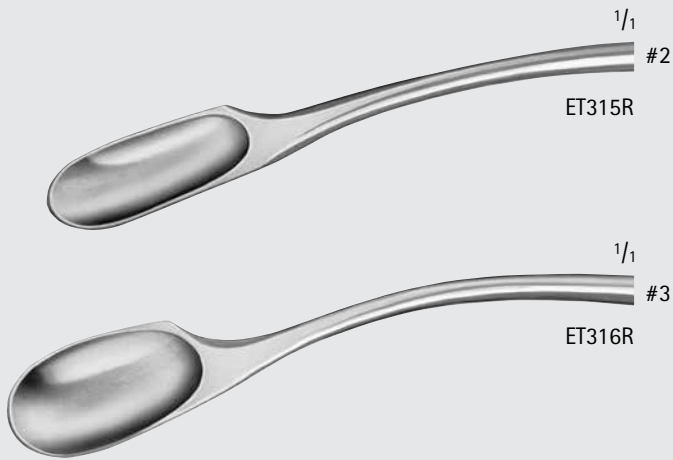
Placenta and Ovum Forceps

WINTER Placenta and Ovum Forceps, W/ Ratchet

Catalog Number	Size (#)	Jaw	Length (in.)
ET315R	2	CVD	11 1/2
ET316R	3	CVD	11 1/2



ET315R-ET316R

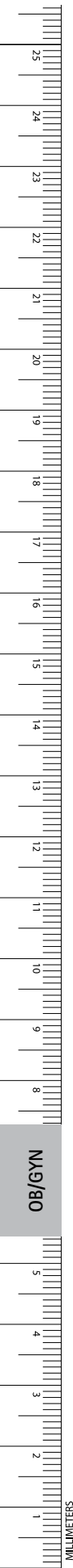
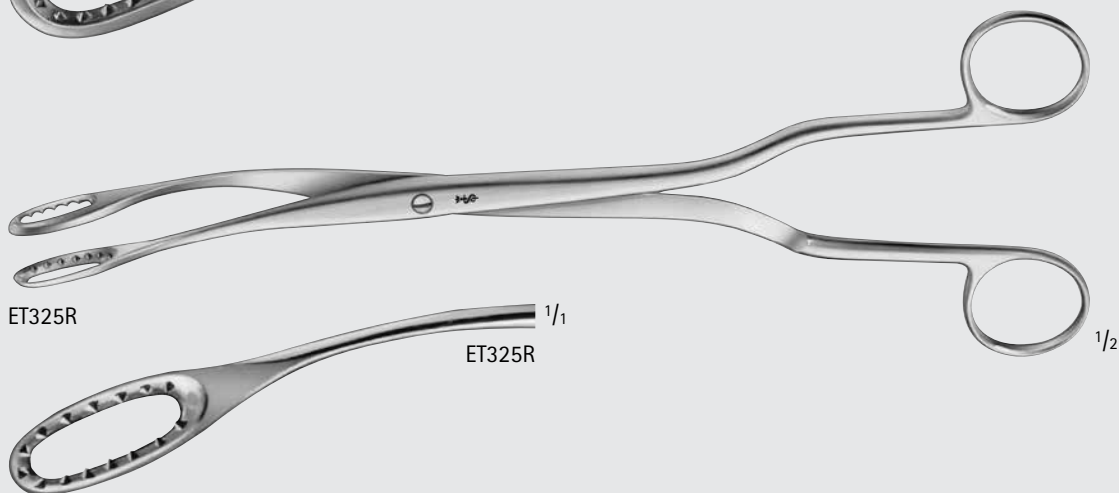
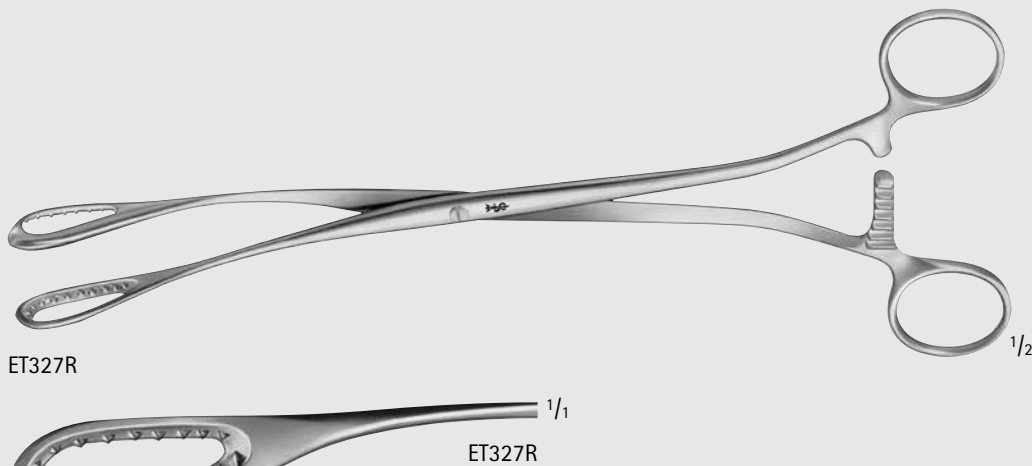
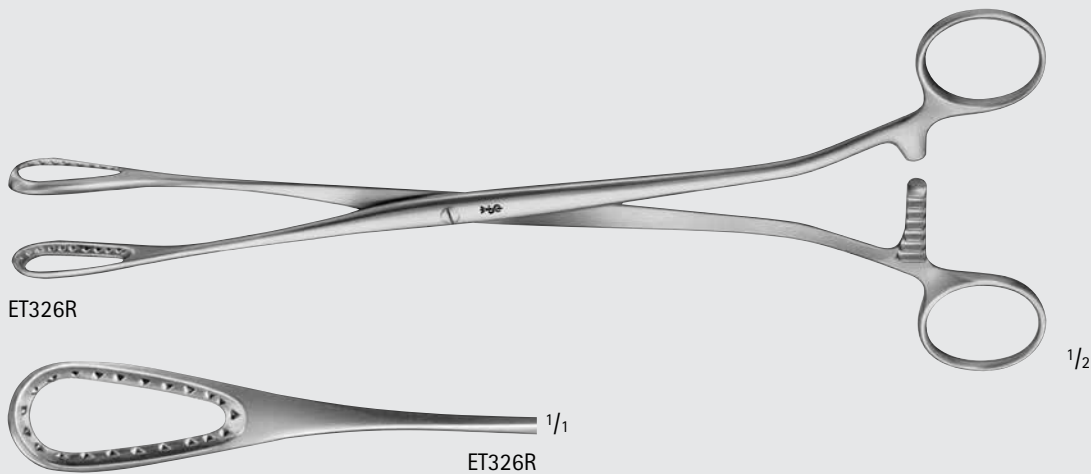


Obstetrics/Gynecology

Placenta and Ovum Forceps

SAENGER Placenta and Ovum Forceps, W/ Ratchet

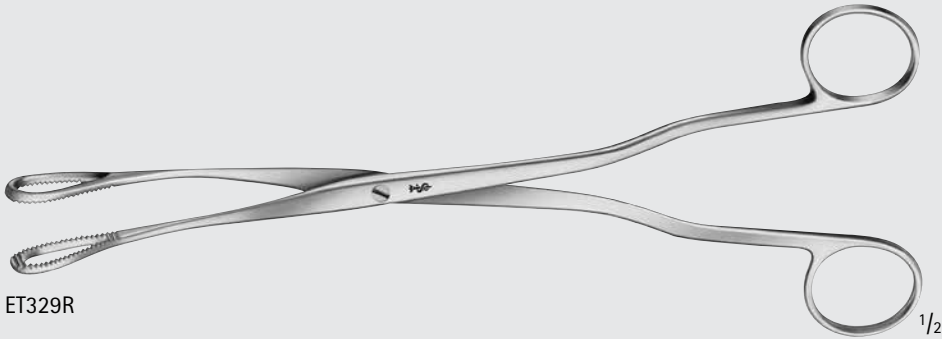
Catalog Number	Jaw	Length (in.)
ET326R	STR	10 3/4
ET327R	CVD	10 1/2
ET325R	CVD	11 1/4



Obstetrics/Gynecology
Placenta and Ovum Forceps

MCCLINTOCK Placenta and Ovum
Forceps

Catalog Number	Length (in.)
ET329R	9 1/2



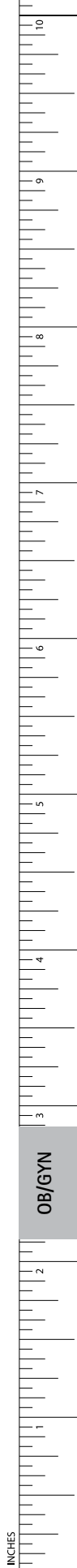
ET329R

1/2



ET329R

1/1

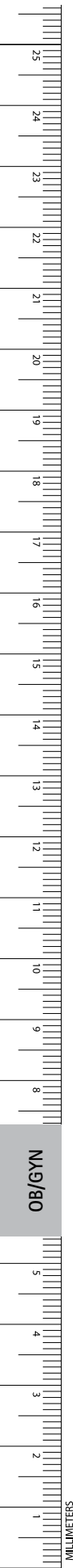
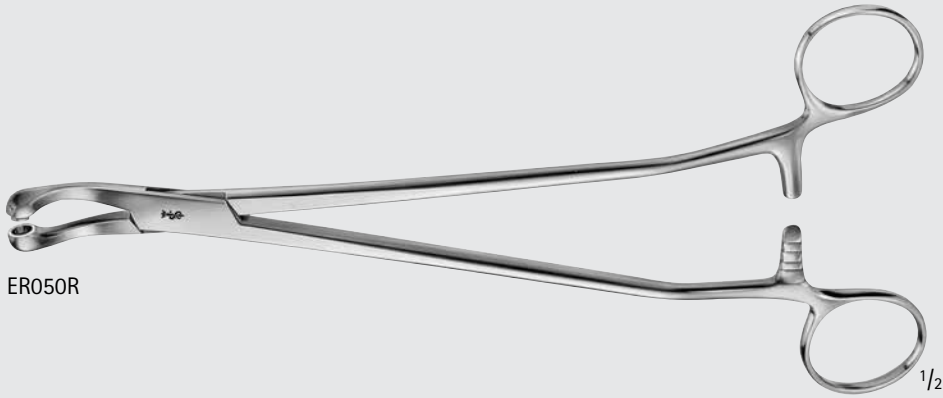


Obstetrics/Gynecology

Biopsy Forceps

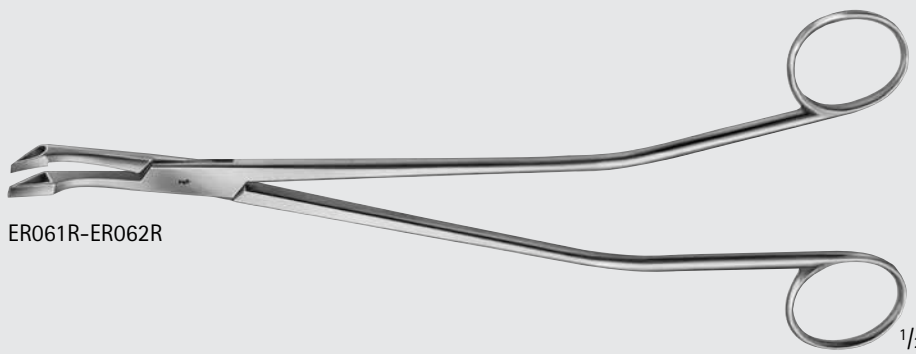
THOMS-GAYLOR Biopsy Forceps, S-Shape

Catalog Number	Length (in.)
ER050R	9 1/2



SCHUMACHER Biopsy Forceps, S-Shape

Catalog Number	Tip	Length (in.)
ER061R	SMALL	9 1/2
ER062R	LARGE	9 1/2



ER061R-ER062R



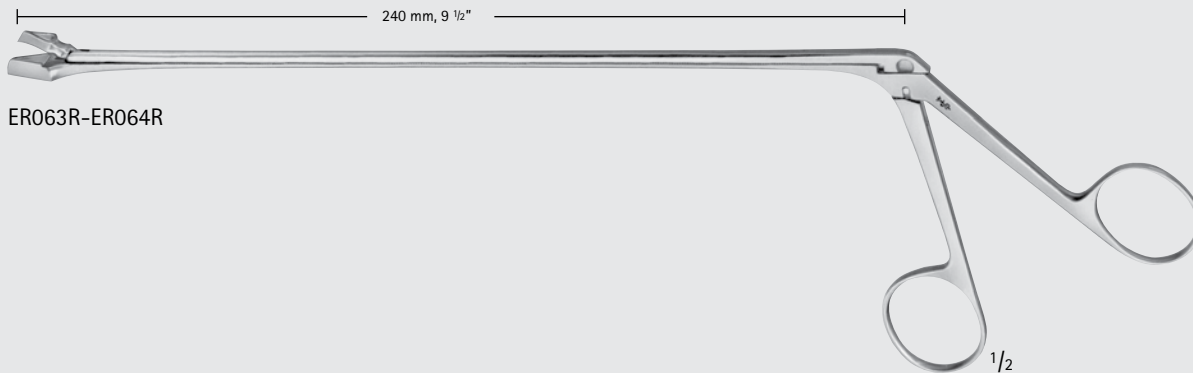
ER061R



ER062R

SCHUMACHER Biopsy Rongeur

Catalog Number	Tip	Length (in.)
ER063R	SMALL	9 1/2
ER064R	LARGE	9 1/2



ER063R-ER064R



ER063R



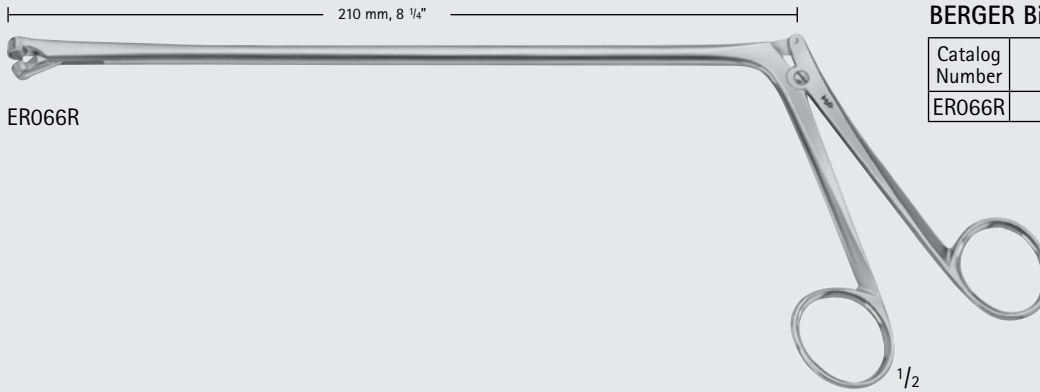
ER064R



INCHES

Obstetrics/Gynecology

Biopsy Forceps



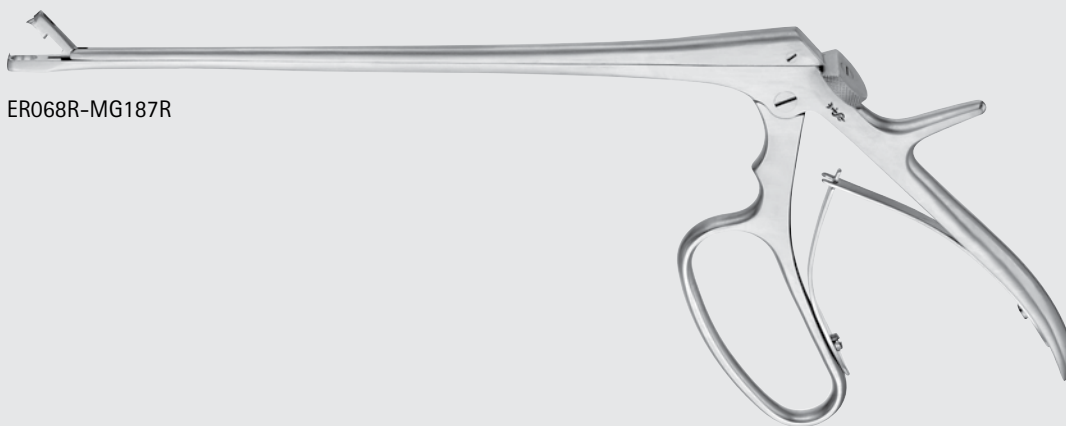
BERGER Biopsy Forceps

Catalog Number	Length (in.)
ER066R	8 1/4



TISCHLER Cervical Biopsy Punch Forceps

Catalog Number	Jaw Size (mm)	Working Length (in.)
ER068R	5 x 6 x 3	8 1/4
MG187R	7 x 3	11



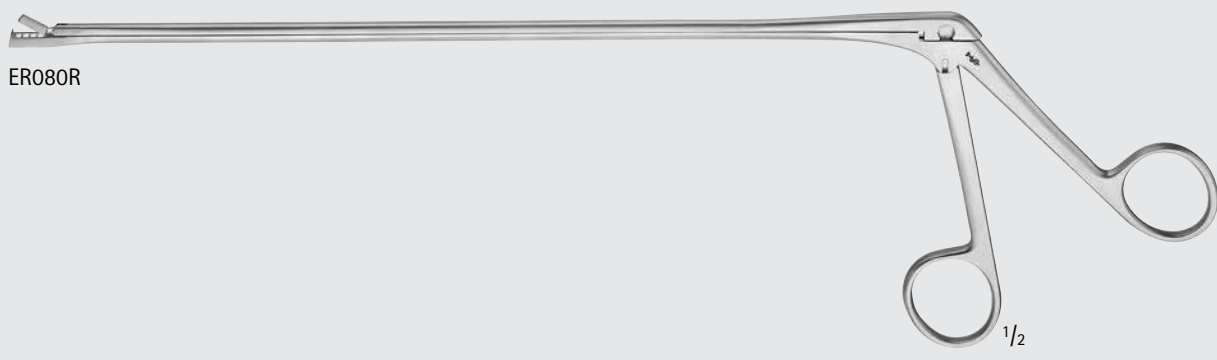
TISCHLER Biopsy Alligator Forceps

Catalog Number	Jaw	Jaw Size (mm)	Length (in.)
MG076R	OBLONG CUP SINGLE TOOTH	7 x 3	9 3/4



KEVORKIAN-YOUNGE Biopsy Forceps

Catalog Number	Jaw Size (mm)	Working Length (in.)
ER080R	8.5 x 3.5	10



OB/GYN

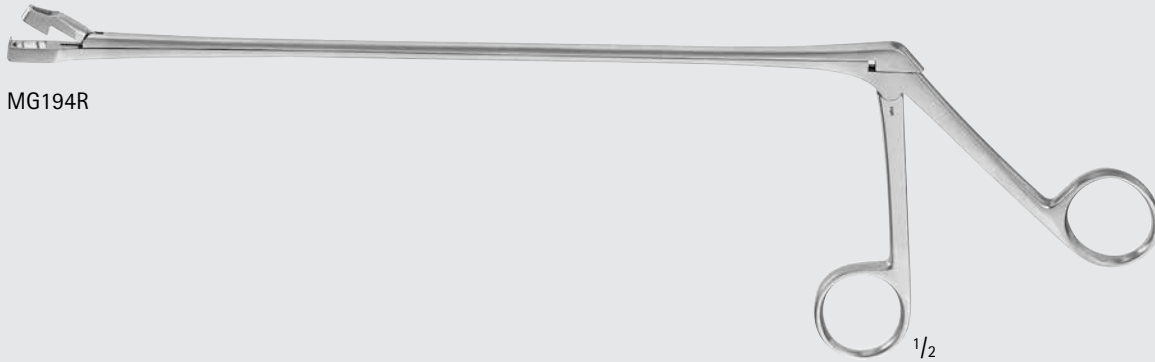
INCHES

Obstetrics/Gynecology

Biopsy Forceps

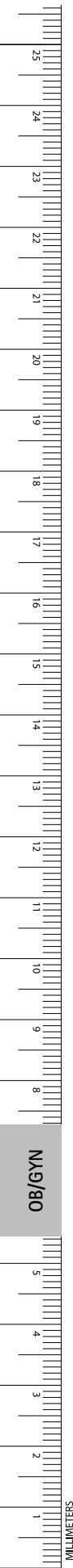
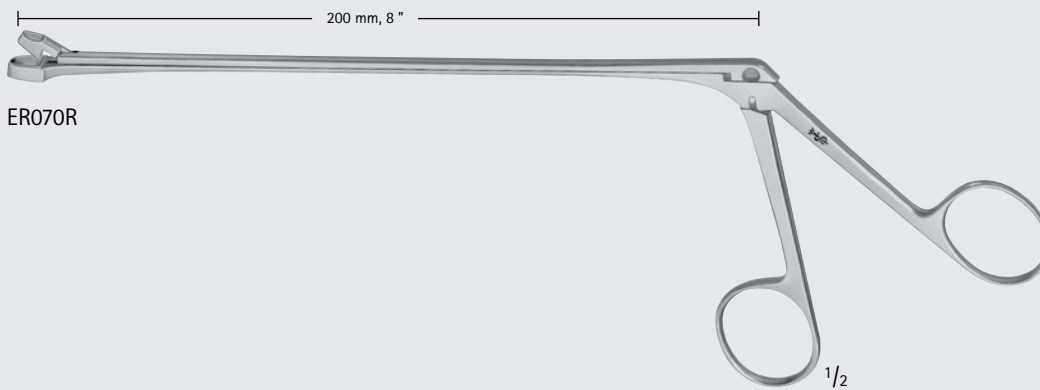
WITTNER Biopsy Forceps

Catalog Number	Jaw	Jaw Size (mm)	Working Length (in.)
MG194R	STR. JAWS W/ TEETH	4 x 8	9



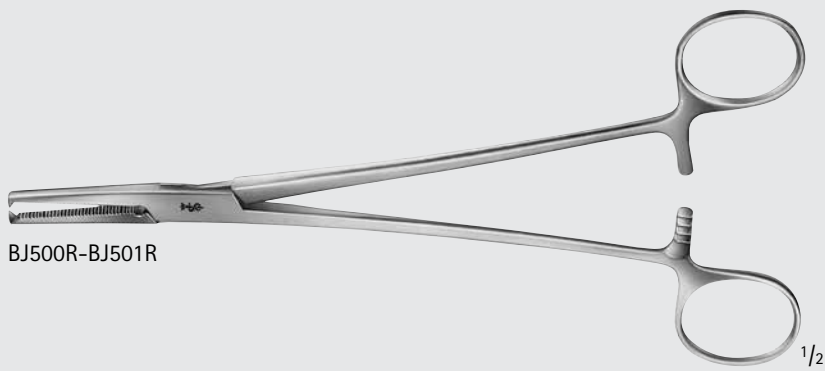
EPPENDORF Biopsy Forceps

Catalog Number	Jaw Size (mm)	Working Length (in.)
ER070R	8 x 4	8



PHANEUF Hysterectomy Forceps

Catalog Number	Jaw	Length (in.)
BJ500R	STR	8 1/4
BJ501R	ANG	8



BJ500R-BJ501R



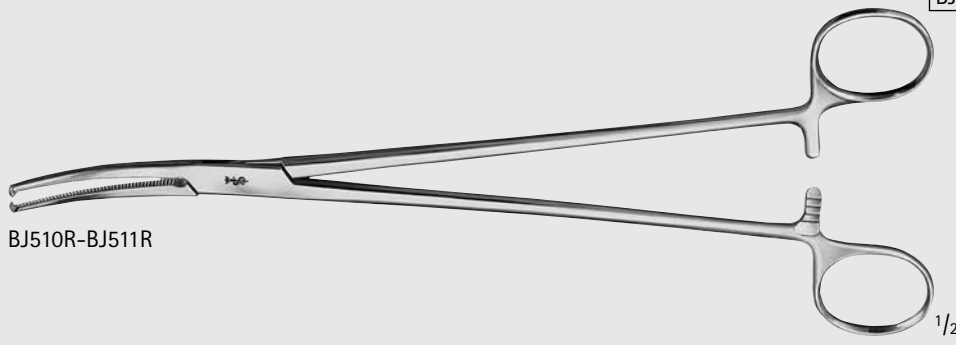
BJ500R



BJ501R

HOLZBACH Hysterectomy Forceps

Catalog Number	Jaw	Length (in.)
BJ510R	STR	9 5/8
BJ511R	CVD	9 5/8



BJ510R-BJ511R



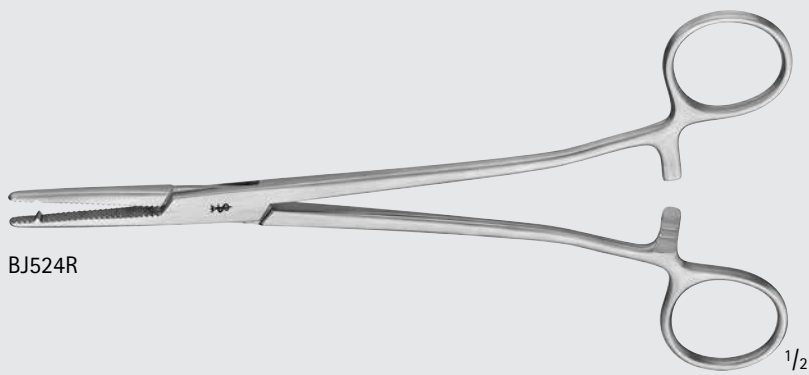
BJ510R



BJ511R

HEANEY-REZEK Hysterectomy Forceps

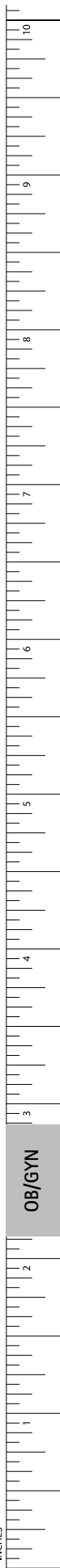
Catalog Number	Jaw	Length (in.)
BJ524R	STR	8 1/4



BJ524R



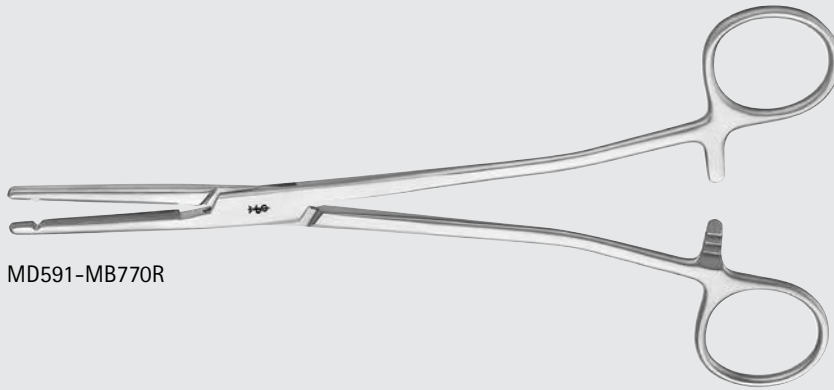
BJ524R



OB/GYN

Obstetrics/Gynecology

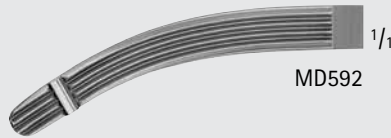
Clamps



MD591-MB770R



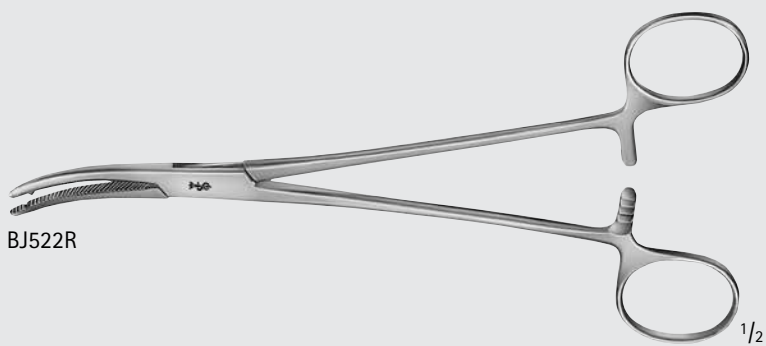
MD591



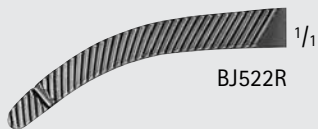
MD592

HEANEY-BALLENTINE Hysterectomy Forceps, Longitudinal Grooves

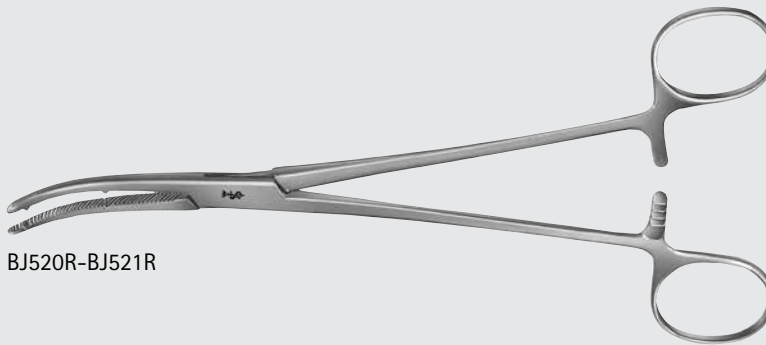
Catalog Number	Jaw	Length (in.)
MD591	STR	8 1/2
MB757R	STR	10 1/2
MB754R	STR	12
MB771R	STR	14
MD592	CVD	8 1/2
MB749R	CVD	10 1/2
MB753R	CVD	12
MB770R	CVD	14



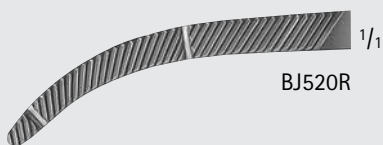
BJ522R



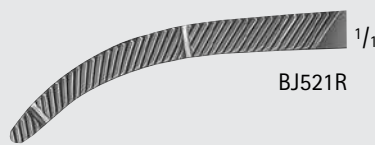
BJ522R



BJ520R-BJ521R



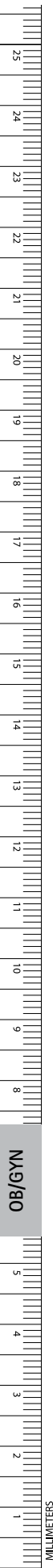
BJ520R



BJ521R

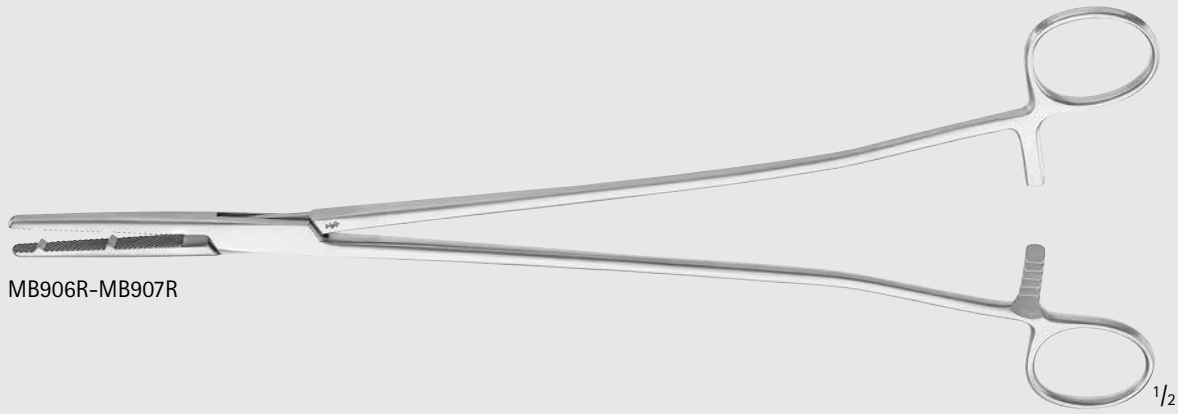
HEANEY Hysterectomy Forceps

Catalog Number	Jaw	Teeth	Length (in.)
BJ522R	CVD	1	7 3/4
BJ520R	CVD	2	8
BJ521R	CVD	2	9 3/4



HEANEY Hysterectomy Forceps
(continued)

Catalog Number	Jaw	Teeth	Length (in.)
MB906R	STR	2	12
MB907R	CVD	2	12



MB906R-MB907R



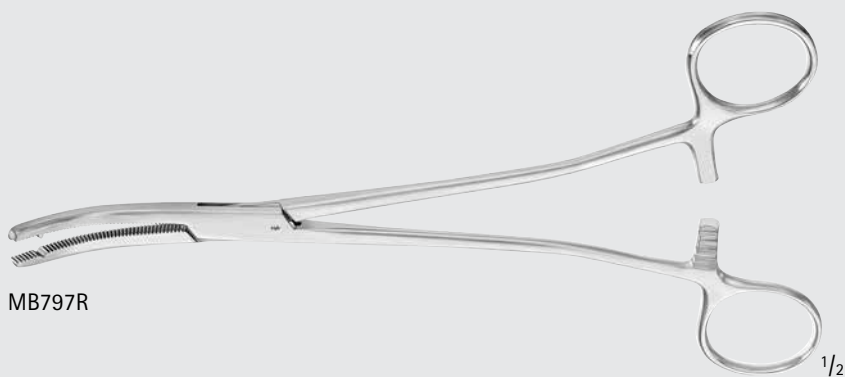
MB906R



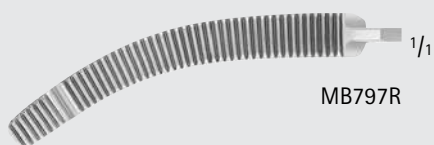
MB907R

HEANEY Hysterectomy Forceps, Heavy

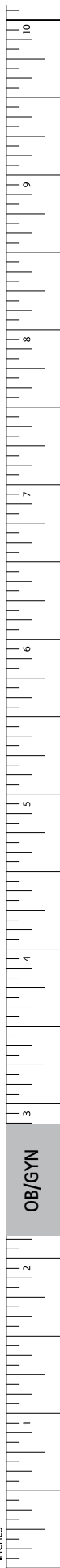
Catalog Number	Jaw	Length (in.)
MB797R	CVD	8 1/4



MB797R

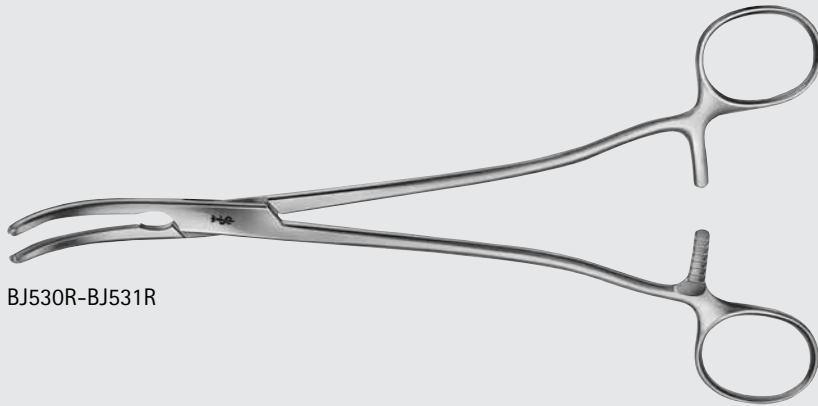


MB797R



Obstetrics/Gynecology

Clamps



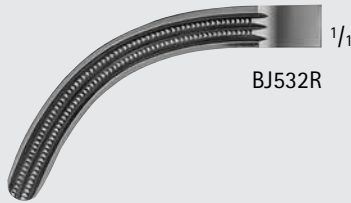
BJ530R-BJ531R

HEANEY Hysterectomy Forceps, W/O Teeth

Catalog Number	Jaw	Length (in.)
BJ530R	STR	8 7/8
BJ532R	CVD	8 1/2
BJ531R	CVD	8 3/4



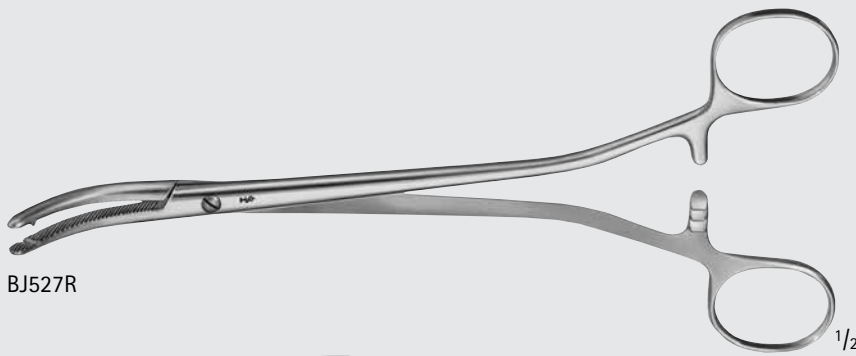
BJ530R



BJ532R



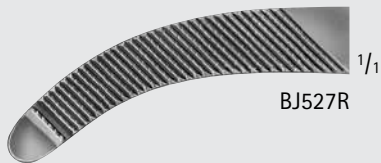
BJ531R



BJ527R

WIENER Hysterectomy Forceps, W/ Grooves

Catalog Number	Tip	Jaw	Length (in.)
BJ527R	SMOOTH	CVD	9 1/2

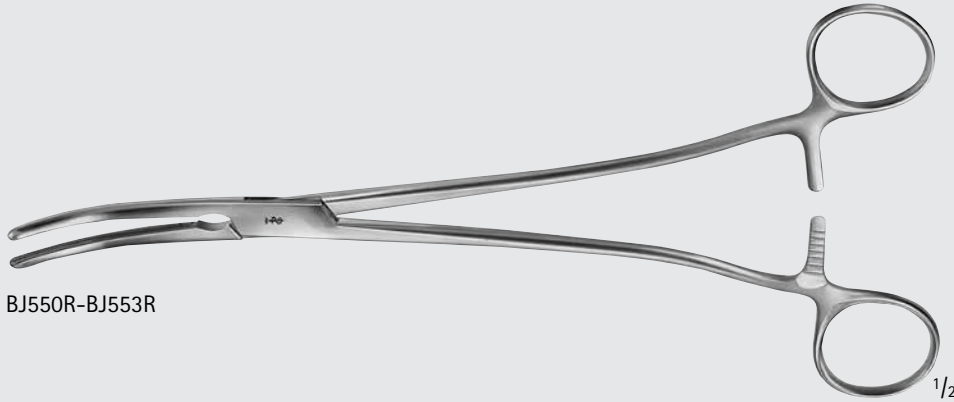


BJ527R

OB/GYN

WERTHEIM Atraumatic Parametrium Clamp

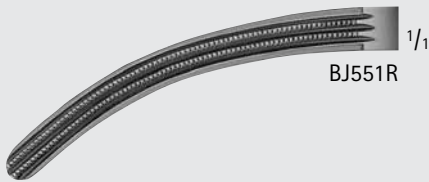
Catalog Number	Jaw	Length (in.)
BJ550R	STR	9 3/4
BJ551R	SLT-CVD	9 5/8
BJ552R	CVD	9 1/2
BJ553R	UP-CVD	8 3/4



BJ550R-BJ553R



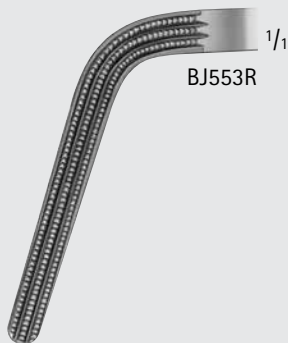
BJ550R



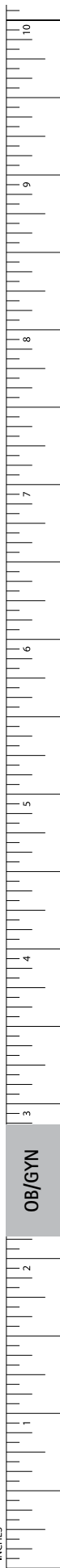
BJ551R



BJ552R



BJ553R

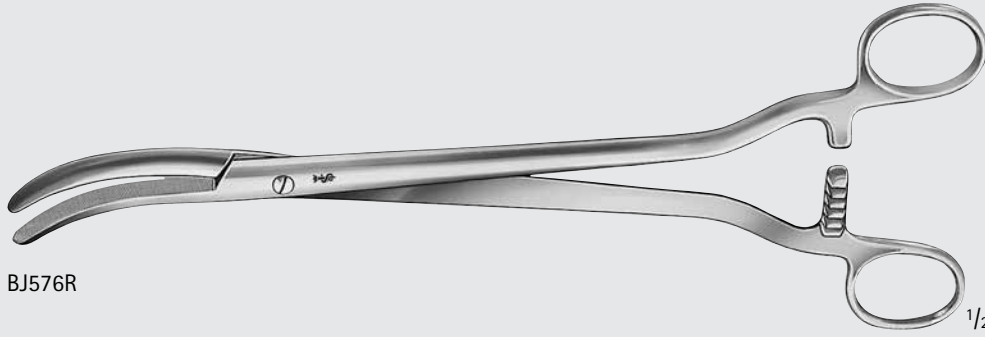


Obstetrics/Gynecology

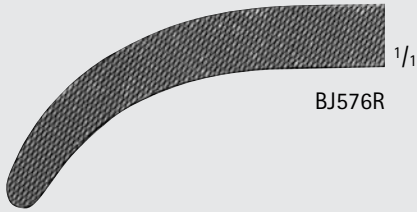
Clamps

WERTHEIM Parametrium Clamp

Catalog Number	Jaw	Length (in.)
BJ576R	CVD	10 1/4



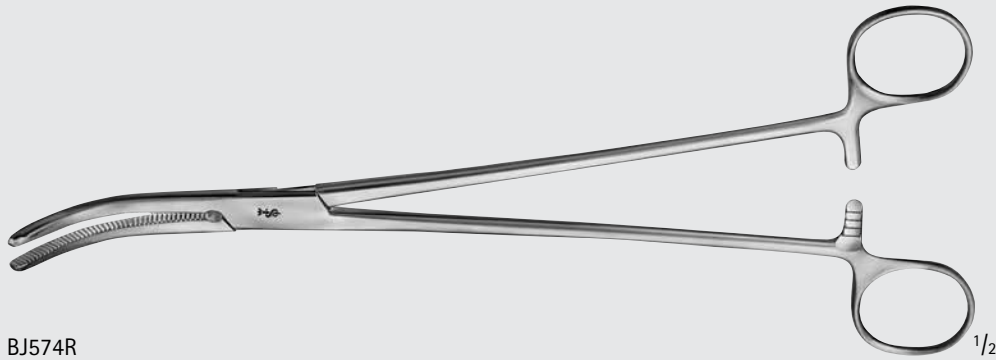
BJ576R



BJ576R

WERTHEIM Hysterectomy Forceps

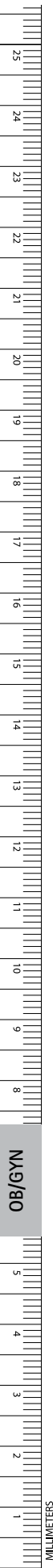
Catalog Number	Jaw	Length (in.)
BJ574R	CVD	10



BJ574R

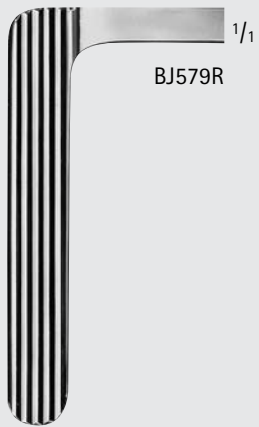
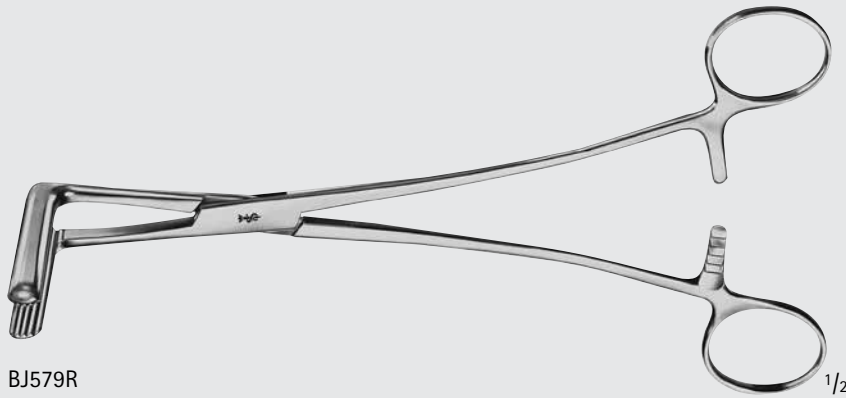


BJ574R



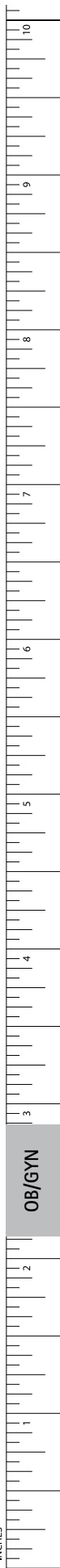
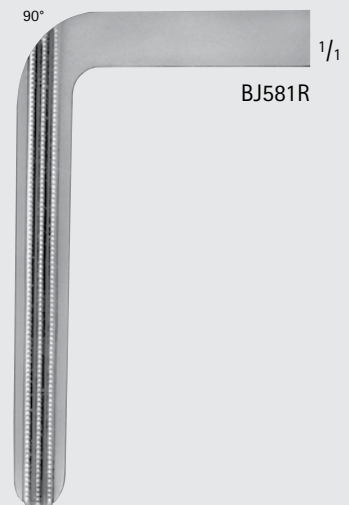
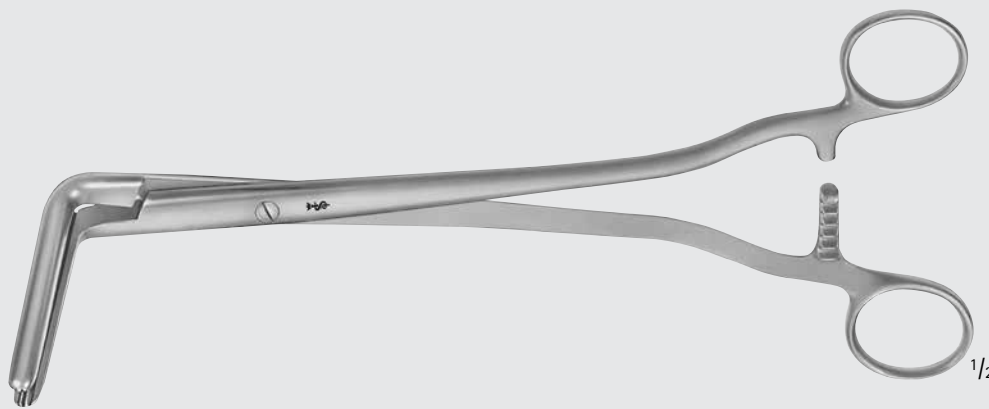
WERTHEIM-CULLEN Clamp

Catalog Number	Jaw	Length (in.)
BJ579R	RIGHT-ANG	8 1/2



WERTHEIM Atraumatic Clamp

Catalog Number	Jaw	Length (in.)
BJ581R	RIGHT-ANG	9 3/4



INCHES

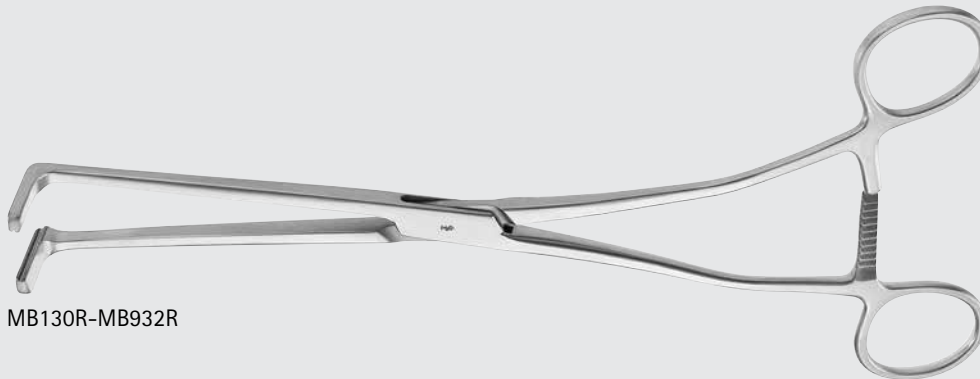
OB/GYN

Obstetrics/Gynecology

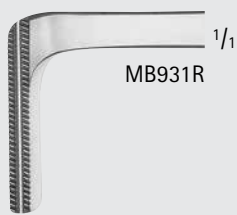
Clamps

GLASSMAN Anterior Resection Clamp

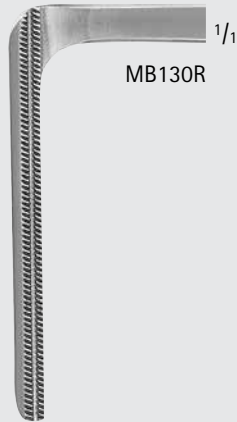
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
MB931R	90°, SERR	25	9 3/4
MB130R	90°, SERR	50	9 3/4
MB932R	90°, SERR	75	10



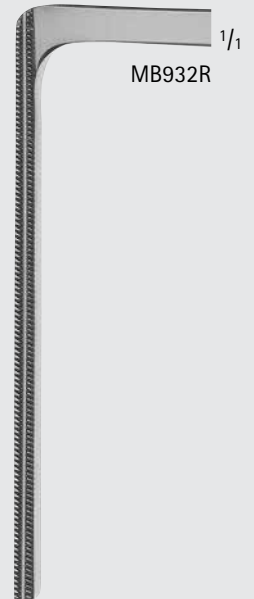
MB130R-MB932R



MB931R



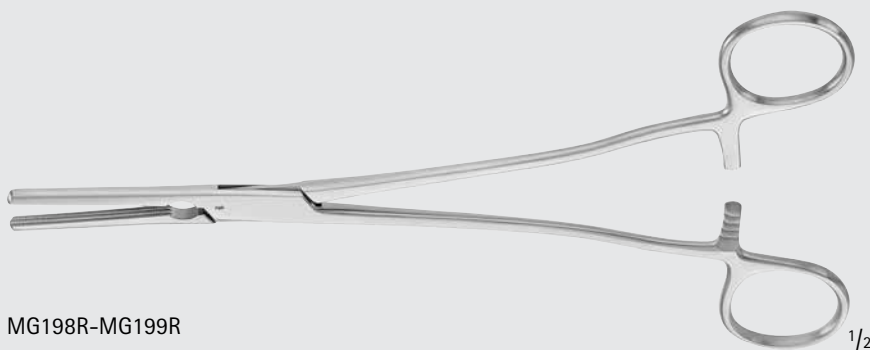
MB130R



MB932R

MASTERSON Uterine Clamp

Catalog Number	Jaw	Length (in.)
MG198R	STR	8 1/2
MG199R	CVD	8 1/2



MG198R-MG199R



MG198R



MG199R

OB/GYN

Z-Type Hysterectomy Clamp

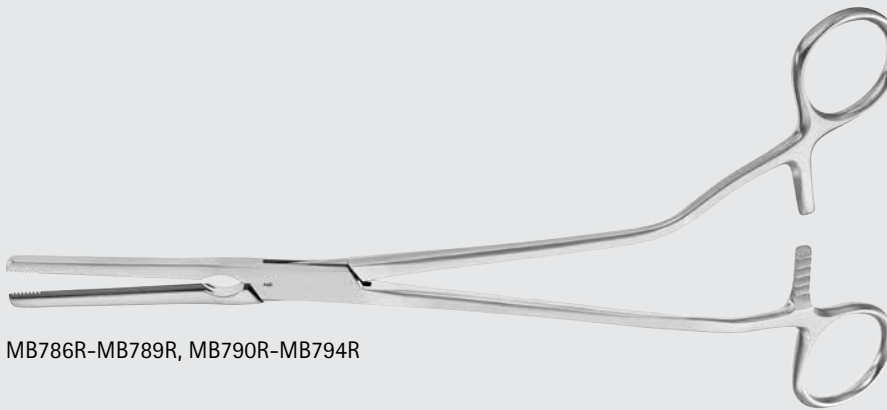
Catalog Number	Jaw	Handle	Length (in.)
MG203R	STR	STR	8 1/2
MG204R	SLIGHT-CVD	STR	8 1/2
MG205R	CVD	STR	8 1/2
MG206R	ANG	STR	8 1/2
MB352R	STR	STR	9 1/2
MB353R	SLIGHT-CVD	STR	9 1/2
MB354R	CVD	STR	9 1/2
MB355R	ANG	STR	9 1/2
MB786R	STR	ANG	9 1/2
MB787R	SLIGHT-CVD	ANG	9 1/2
MB788R	CVD	ANG	9 1/2
MB789R	ANG	ANG	9 1/2
MB187R	STR	STR	12
MB188R	SLIGHT-CVD	STR	12
MB183R	CVD	STR	12
MB184R	ANG	STR	12
MB790R	STR	ANG	12
MB792R	SLIGHT-CVD	ANG	12
MB793R	CVD	ANG	12
MB794R	ANG	ANG	12



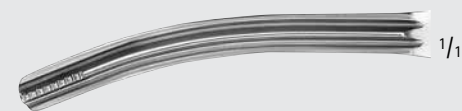
MG203R-MB206R, MB352R-MB355R, MB183R-MB188R



MB786R-MB789R, MB790R-MB794R



MG203R, MB352R, MB786R, MB187R, MB790R



MG204R, MB353R, MB787R, MB188R, MB792R



MG205R, MB354R, MB788R, MB183R, MB793R



MG206R, MB355R, MB789R, MB184R, MB794R

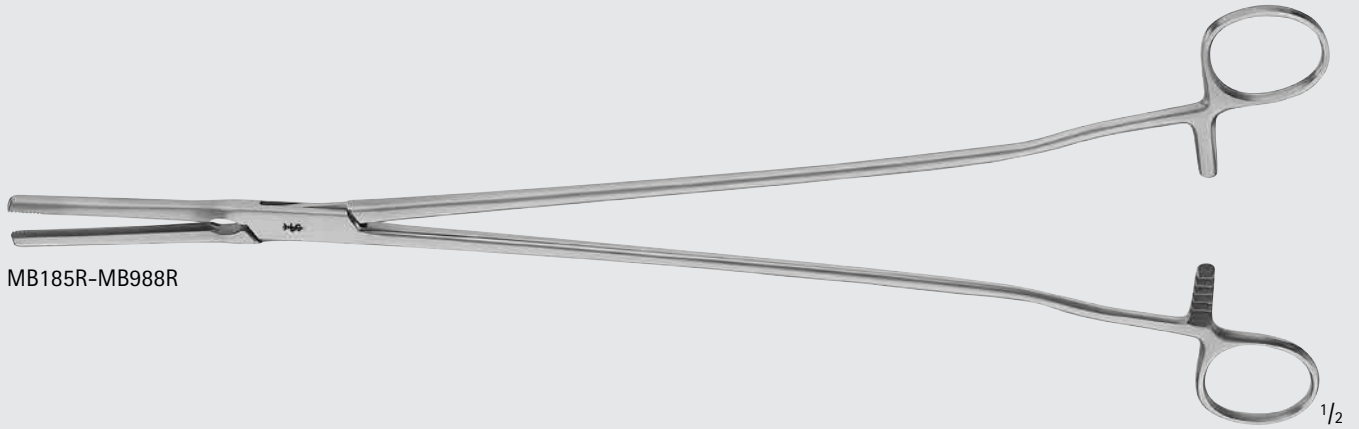


Obstetrics/Gynecology

Clamps

Z-Type Hysterectomy Clamp (continued)

Catalog Number	Jaw	Handle	Length (in.)
MB185R	STR	STR	14
MB186R	SLT-CVD	STR	14
MB987R	CVD	STR	14
MB988R	ANG	STR	14



MB185R-MB988R



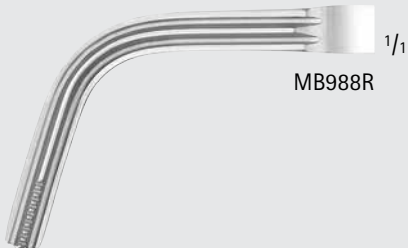
MB185R 1/1



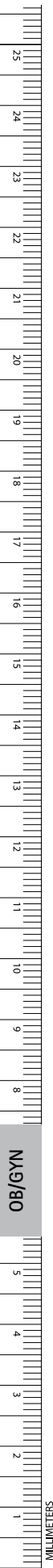
MB186R 1/1



MB987R 1/1

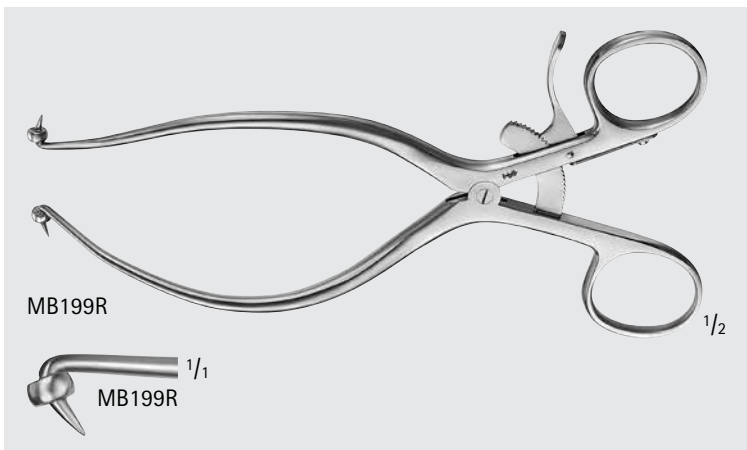


MB988R 1/1



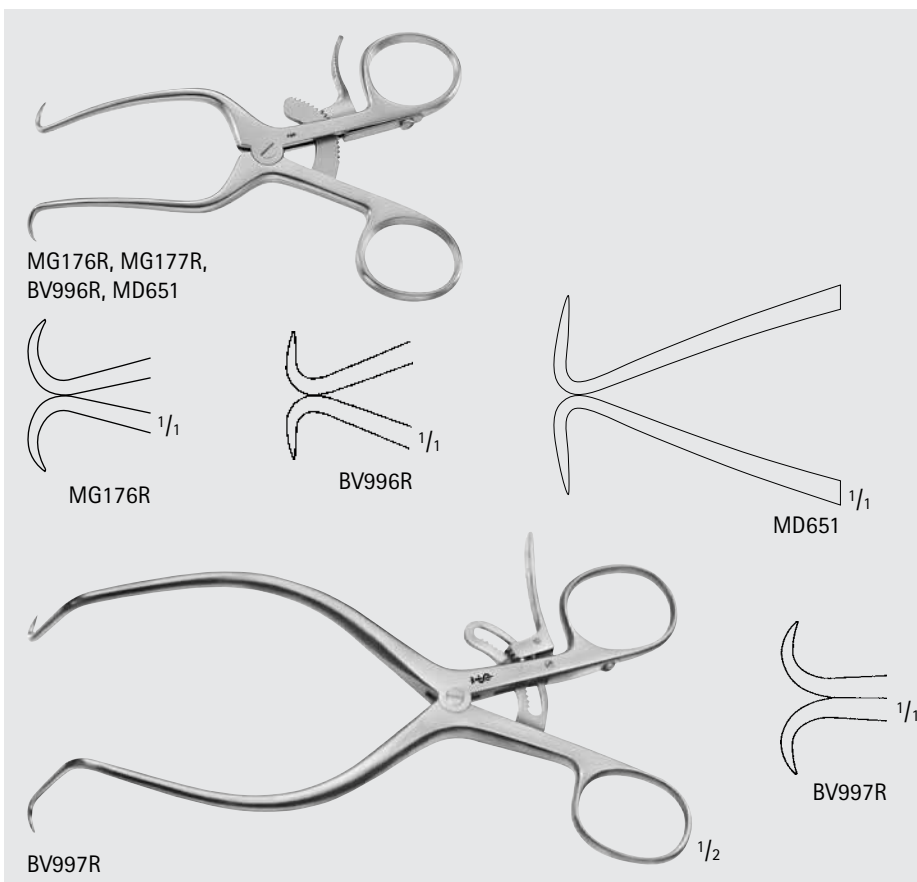
Obstetrics/Gynecology

Perineal and Vaginal Retractors



GELPI Perineal Retractor W/ Ball Stop

Catalog Number	Length (in.)
MB199R	7



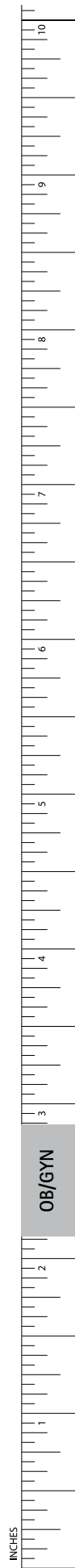
GELPI Vaginal Retractor

Catalog Number	Tip	Length (in.)
MG176R	SHARP	3 1/2
BV996R	SHARP	5 1/4
BV997R	SHARP	6 7/8
MD651	SHARP	7 1/4
MG177R	BLUNT	4 1/2



RIGBY Vaginal Retractor

Catalog Number	Length (in.)
MB267R	7 1/2



Obstetrics/Gynecology

Retractors



MB068R

DELEE Universal Retractor

Catalog Number	Length (in.)
MB068R	9 1/2



US100-US100202

O' SULLIVAN-O' CONNOR Retractor

Catalog Number	Description	Blade Size (mm)
US100	COMPLETE	185 x 143
US100201	SMALL BLADE	80 x 149
US100202	LARGE BLADE	155 x 110

US100 Includes:

- 1 Retractor US100200
- 2 Blades US100201 and
- 1 Blade US100202



US100201



US100202



OB/GYN

MILLIMETERS

Obstetrics/Gynecology

Vaginal Retractors and Specula

COLLIN Vaginal Specula

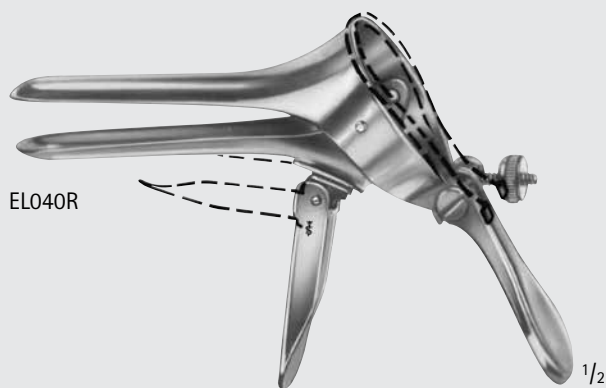
Catalog Number	Blade Size (mm)
ELO11R	95/85 x 18



ELO11R

CUSCO Vaginal Specula

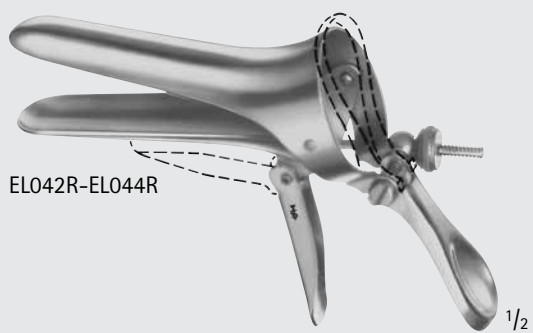
Catalog Number	Blade Size (mm)
ELO40R	75 x 17



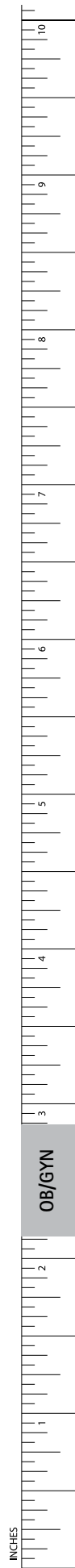
ELO40R

CUSCO Vaginal Specula

Catalog Number	Blade Size (mm)
ELO42R	80 x 32
ELO43R	90 x 36
ELO44R	110 x 37

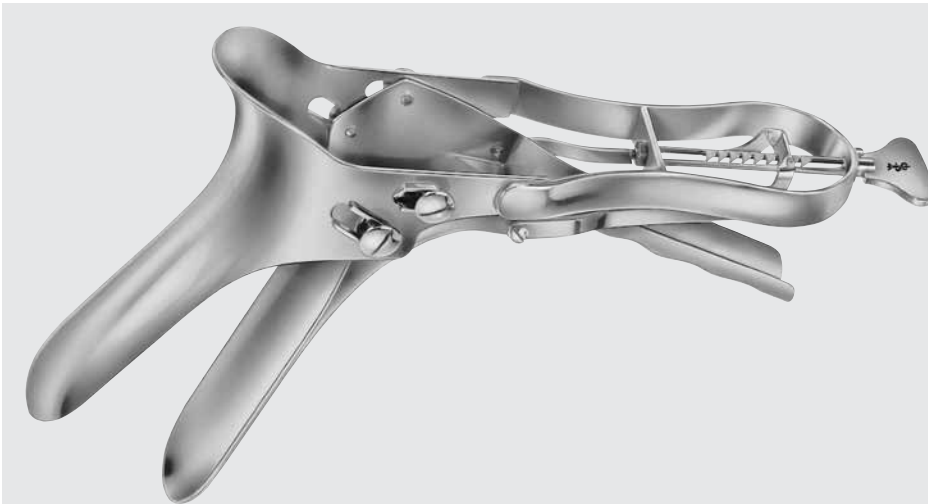
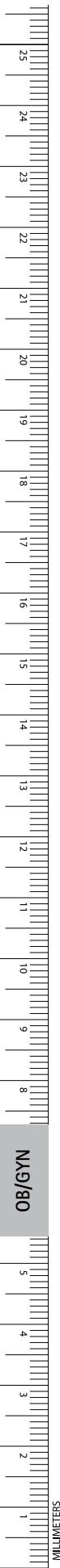


ELO42R-EL044R



Obstetrics/Gynecology

Vaginal Retractors and Specula

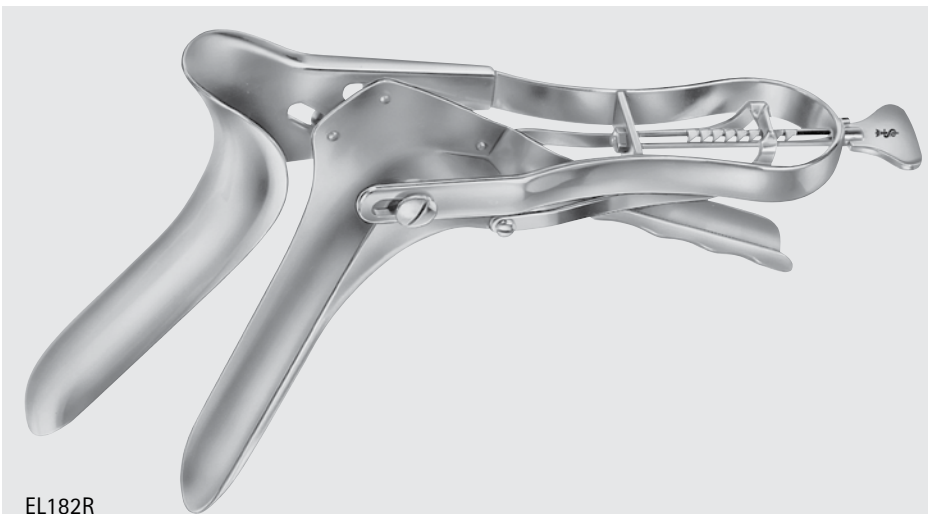


SEYFFERT Vaginal Specula

Catalog Number	Blade Size (mm)	Length (in.)
EL180R	100 x 17	9
EL181R	110 x 33	9

1/2

EL180R-EL181R



SEYFFERT Speculum, 1 Side Open

Catalog Number	Blade Size (mm)	Length (in.)
EL182R	110 x 33	9

1/2

EL182R



SEMM Vaginal Specula, 45° Angle

Catalog Number	Blade Size (mm)	Length (in.)
EL183R	90 x 14	7

1/2

EL183R

Obstetrics/Gynecology

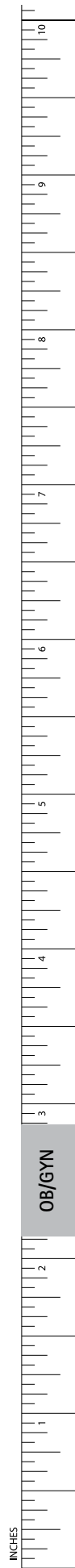
Vaginal Retractors and Specula

PEDERSON Vaginal Speculum

Catalog Number	Blade Size (mm)
MB066R	75 x 12.7
EL192R	100 x 22
MG156R	115 x 16
EL193R	120 x 25



MB066R-EL193R



Obstetrics/Gynecology

Vaginal Retractors and Specula



MB067R

PEDERSON Vaginal Speculum, Large, Insulated Coating, W/ Evacuation Vent

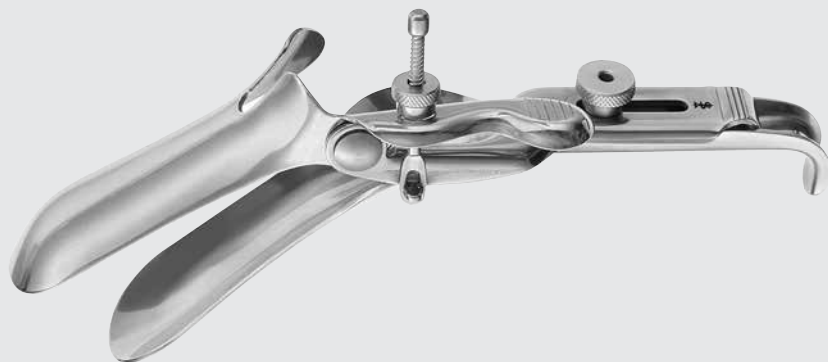
Catalog Number	Blade Size (mm)
MB067R	120 x 25



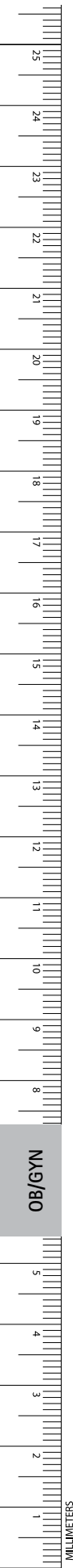
EL194R-MG159R

GRAVES Vaginal Speculum

Catalog Number	Blade Size (mm)
EL194R	75 x 20
EL195R	95 x 30
EL196R	105 x 33
MG159R	125 x 40
MB841R	102 x 34 W/ SIDE OPENING

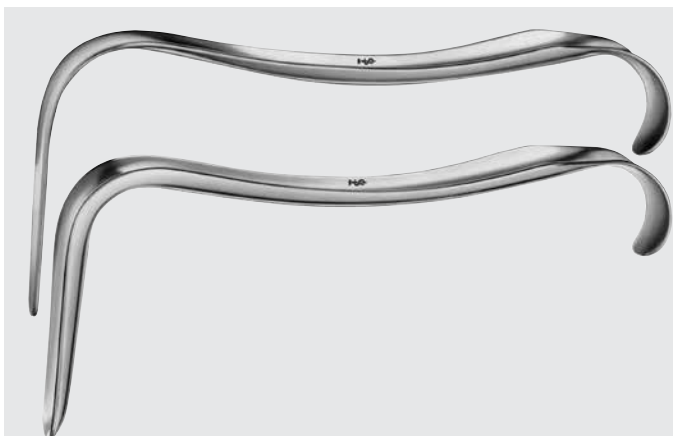


MB841R



Obstetrics/Gynecology

Vaginal Retractors and Specula

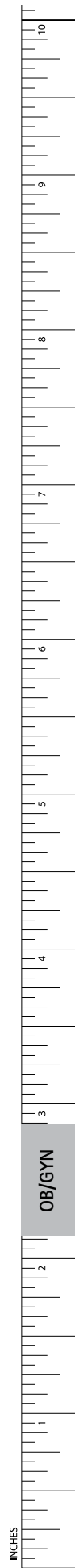


EL420R-EL428R

KRISTELLER Vaginal Speculum, Set of 2 each

Catalog Number	Blade Size (mm)	Length (in.)
EL420R	70 x 15	6 3/4
EL421R	70 x 27	6 7/8
EL422R	75 x 30	6 7/8
EL423R	90 x 36	6 7/8
EL426R	110 x 20	8 3/4
EL425R	110 x 27	8 3/4
EL427R	110 x 30	8 3/4
EL428R	110 x 36	8 3/4

Each blade size comes as a set of 2 - with one upper and one lower blade



Obstetrics/Gynecology

Vaginal Retractors and Specula



EL450R-EL458R

KRISTELLER Vaginal Specula Upper Blades

Catalog Number	Blade Size (mm)	Length (in.)
EL450R	75 x 10	6 7/8
EL451R	75 x 23	7
EL452R	80 x 25	7
EL453R	100 x 32	7 1/4
EL454R	115 x 14	8 1/2
EL455R	115 x 23	8 1/2
EL457R	115 x 26	8 3/4
EL458R	120 x 30	8 7/8



EL450R



EL451R



EL452R



EL453R



EL454R



EL455R



EL457R



EL458R



Obstetrics/Gynecology

Vaginal Retractors and Specula

KRISTELLER Vaginal Specula Lower Blades

Catalog Number	Blade Size (mm)	Length (in.)
EL440R	70 x 15	6 7/8
EL441R	70 x 27	7
EL442R	75 x 30	7
EL443R	90 x 36	7 1/4
EL444R	110 x 18	8 1/2
EL445R	110 x 27	8 1/2
EL446R	110 x 20	8 3/4
EL447R	110 x 30	8 3/4
EL448R	110 x 36	8 7/8



EL440R-EL448R



EL440R



EL441R



EL442R



EL443R



EL444R



EL445R



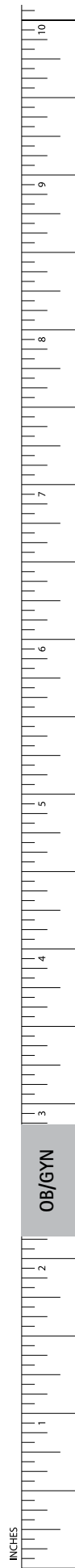
EL446R



EL447R

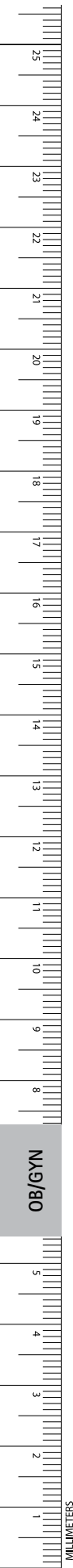


EL448R



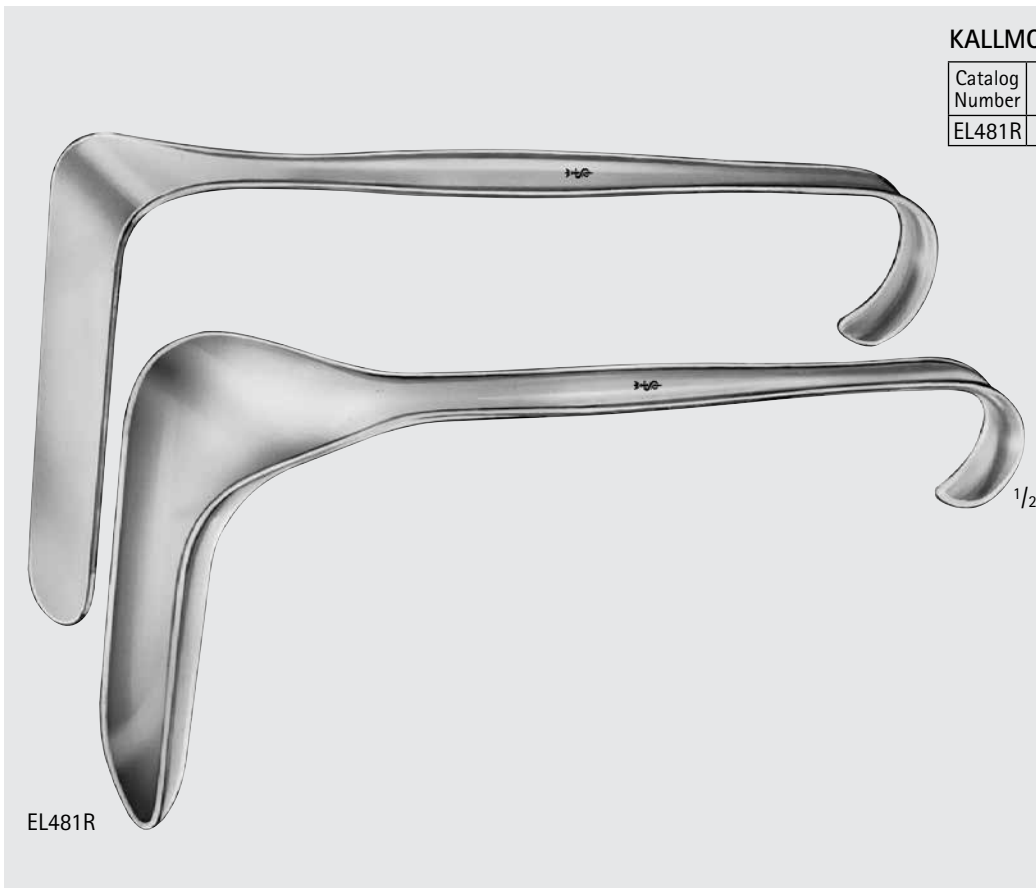
Obstetrics/Gynecology

Vaginal Retractors and Specula



KALLMORGEN Vaginal Specula Set of 2

Catalog Number	Blade Size (mm)	Length (in.)
EL480R	75 x 39	6 3/4



KALLMORGEN Vaginal Specula Set of 2

Catalog Number	Blade Size (mm)	Length (in.)
EL481R	95 x 39	7 7/8

Obstetrics/Gynecology

Vaginal Retractors and Specula



MB759R-MB761R

SIMS Vaginal Retractor

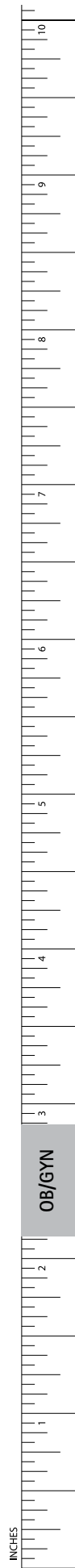
Catalog Number	Blade Size (mm)
MB759R	70 x 25
MB760R	76 x 32
MB761R	89 x 38



MG158R-EL409R

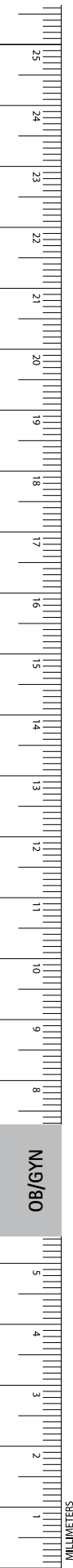
SIMS Vaginal Speculum, Double Ended

Catalog Number	Blade Size (mm)	Length (in.)
MG158R	69 x 25 / 70 x 30	5
EL407R	70 x 26 / 75 x 30	5
EL408R	75 x 30 / 80 x 35	6
EL409R	80 x 36 / 90 x 40	6 7/8



Obstetrics/Gynecology

Vaginal Retractors and Specula



EL578R-EL579R

JACKSON Vaginal Speculum Lower Blade

Catalog Number	Blade	Blade Size (mm)	Length (in.)
EL578R	SLIGHT-CONCAVE	89 x 38	6 7/8
EL579R	SLIGHT-CONCAVE	102 x 38	6 7/8



EL578R



EL579R



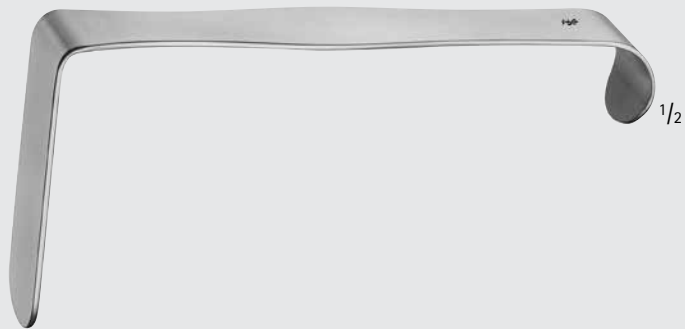
EL581R, MB764R-MB765R

EASTMAN Vaginal Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB764R	75 x 40	6 7/8
EL581R	89 x 38	6 7/8
MB765R	100 x 40	6 7/8

Obstetrics/Gynecology

Vaginal Retractors and Specula



EL865R

HEANEY Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MB762R	45 x 25	6 3/4
MB763R	73 x 29	6 3/4
EL865R	83 x 29	6 3/4



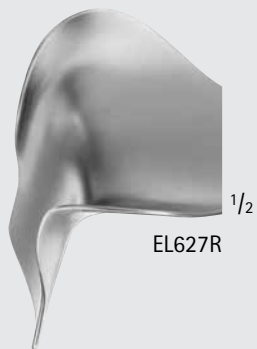
MB762R-MB763R



EL627R-EL629R

DOYEN Vaginal Speculum

Catalog Number	Blade Size (mm)	Length (in.)
EL627R	60 x 45	9 1/4
EL628R	90 x 45	9 1/4
EL629R	112 x 45	9 1/4



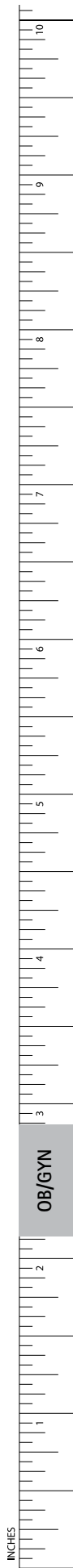
EL627R



EL628R



EL629R

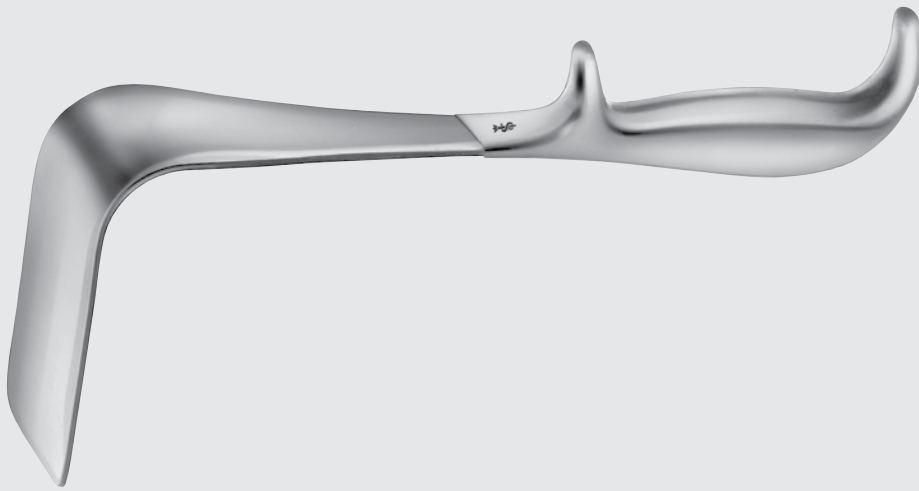


Obstetrics/Gynecology

Vaginal Retractors and Specula

DOYEN Vaginal Speculum

Catalog Number	Blade Size (mm)	Length (in.)
EL631R	60 x 35	9 1/2
EL632R	90 x 35	9 1/2
EL633R	120 x 35	9 1/2
EL634R	60 x 45	9 1/2
EL635R	90 x 45	9 1/2
EL636R	120 x 45	9 1/2
EL637R	60 x 60	9 1/2
EL638R	90 x 60	9 1/2
EL639R	120 x 60	9 1/2
EL642R	160 x 45	9 1/2
EL644R	160 x 60	9 1/2



EL631R-EL644R

BREISKY Vaginal Speculum

Catalog Number	Blade Size (mm)	Length (in.)
EL703R	100 x 20	11 3/4
EL704R	100 x 25	11 3/4
EL705R	100 x 30	11 3/4
EL707R	100 x 35	11 3/4
EL708R	100 x 40	11 3/4
EL693R	130 x 20	12 1/2
EL694R	130 x 25	12 1/2
EL695R	130 x 30	12 1/2
EL697R	130 x 35	12 1/2
EL698R	130 x 40	12 1/2
EL700R	160 x 40	13 3/4
EL702R	180 x 40	13 3/4



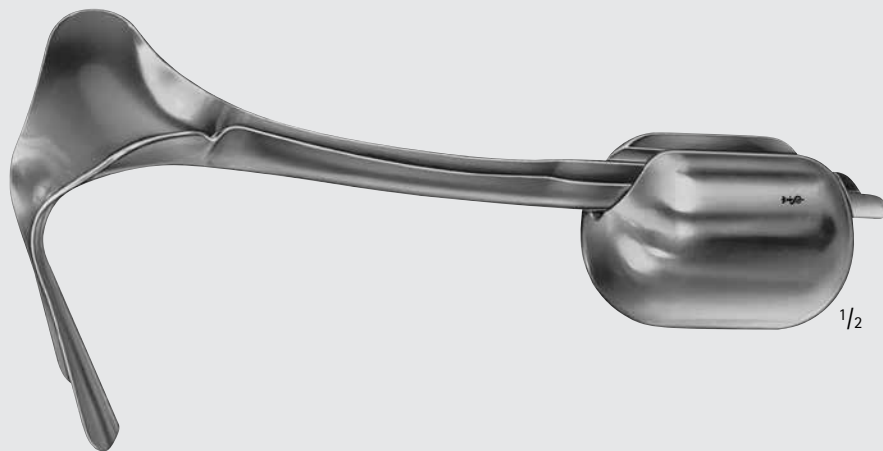
EL700R-EL708R, EL693R-EL698R



OB/GYN

Obstetrics/Gynecology

Vaginal Retractors and Specula

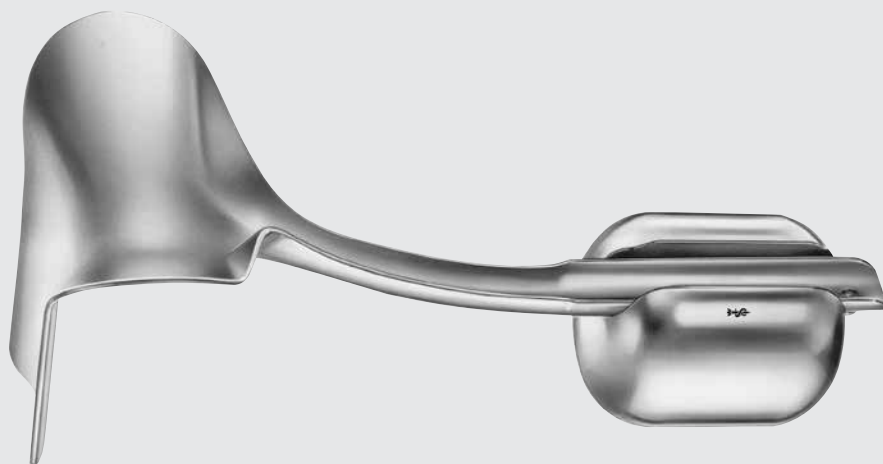


EL736R

AUVARD Speculum, W/ Detachable Weight

Catalog Number	Blade Size (mm)	Length (in.)
EL736R	65 x 38-28	9

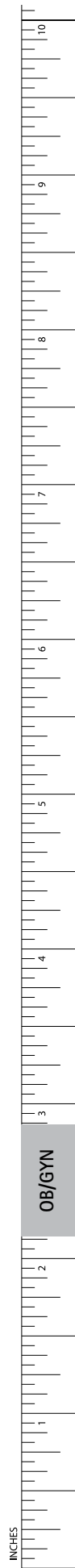
Weight:
 Speculum, only: 0.3 lbs.
 Weight, only: 1.7 lbs.



EL738R-EL739R

AUVARD Speculum, W/ Detachable Weight

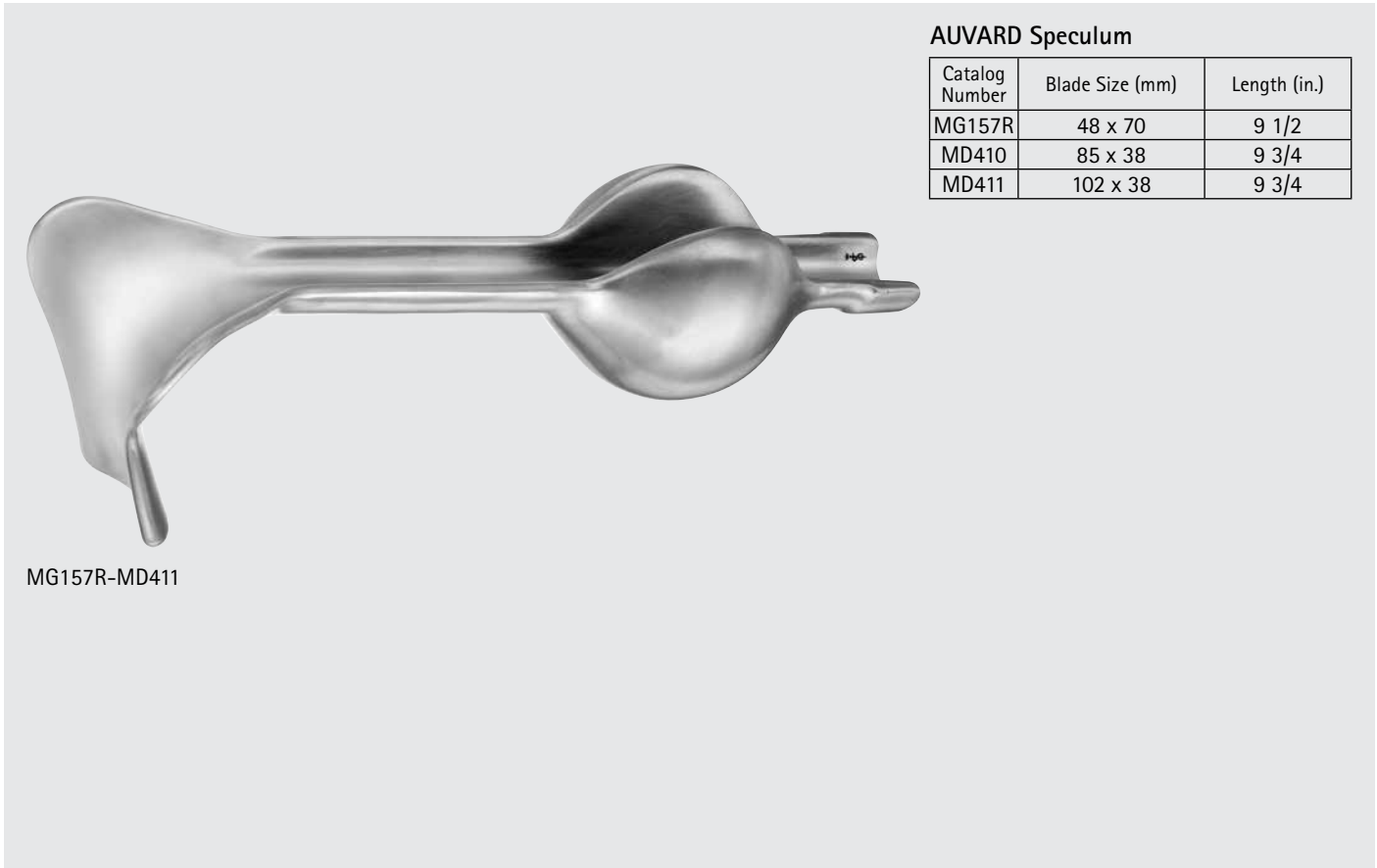
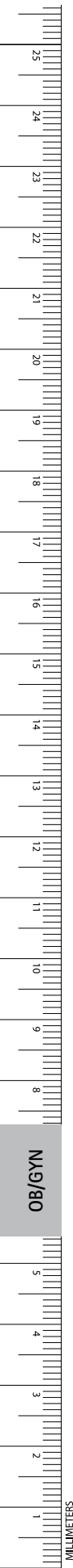
Catalog Number	Blade Size (mm)	Length (in.)
EL738R	75 x 42-40	9
EL739R	105 x 43-40	9



OB/GYN

Obstetrics/Gynecology

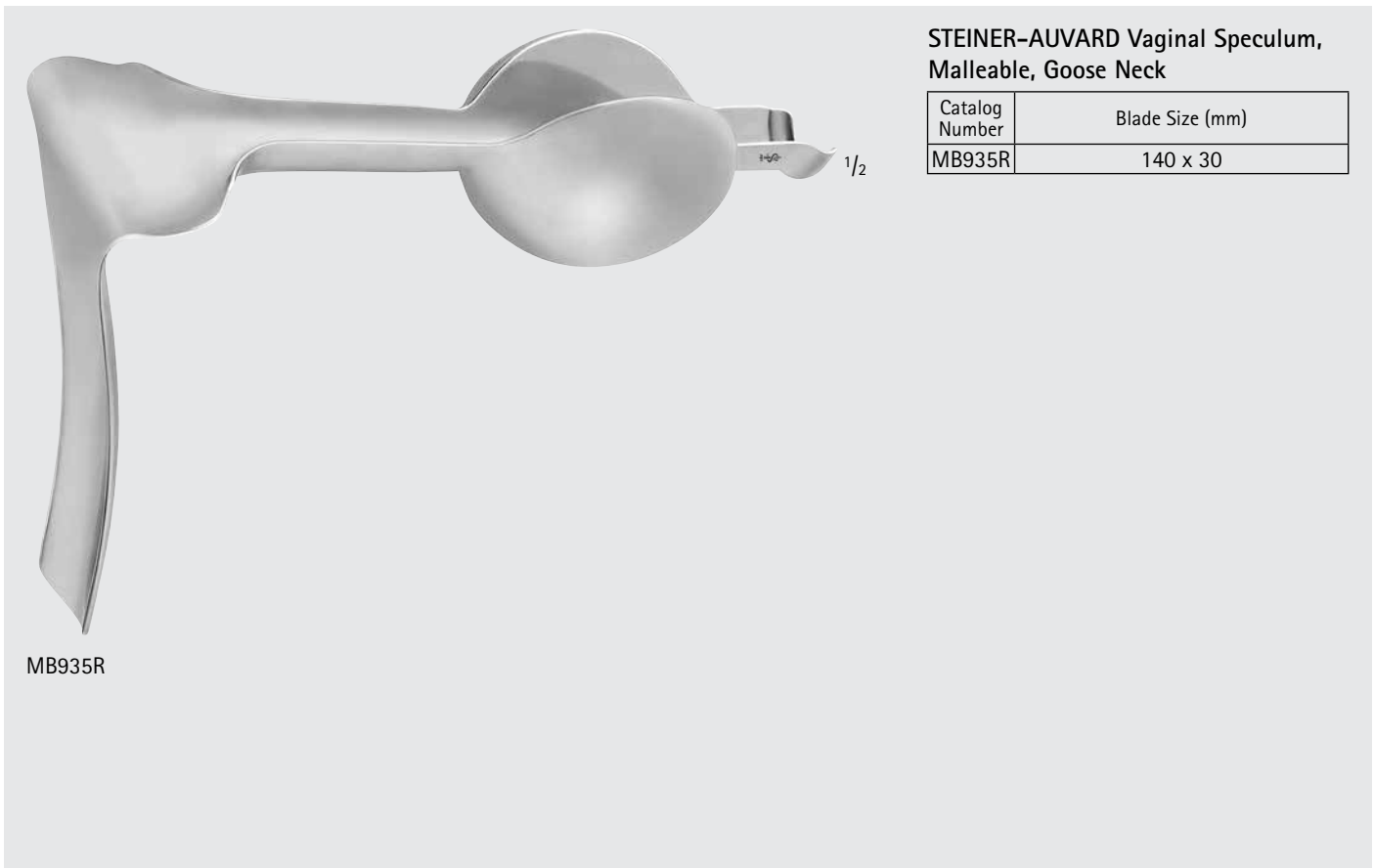
Vaginal Retractors and Specula



AUVARD Speculum

Catalog Number	Blade Size (mm)	Length (in.)
MG157R	48 x 70	9 1/2
MD410	85 x 38	9 3/4
MD411	102 x 38	9 3/4

MG157R-MD411



STEINER-AUVARD Vaginal Speculum, Malleable, Goose Neck

Catalog Number	Blade Size (mm)
MB935R	140 x 30

MB935R

Obstetrics/Gynecology

Vaginal Retractors and Specula

DOYEN Lateral Speculum

Catalog Number	Blade Size (mm)	Length (in.)
EL859R	60 x 30	9
EL860R	80 x 30	9 3/4

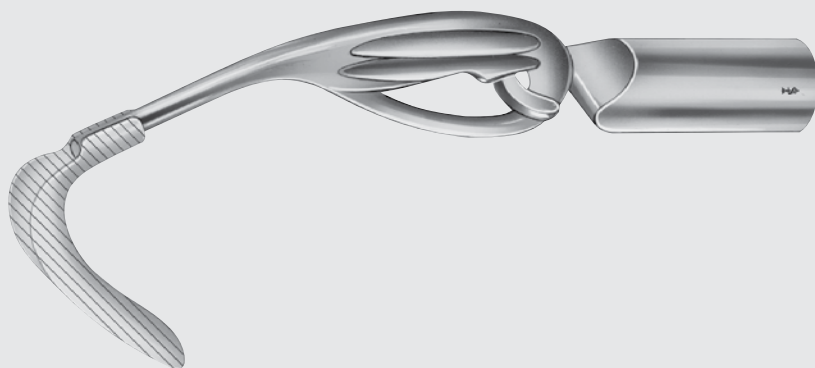


EL859R-EL860R

SCHERBACK Vaginal Speculum Set

Catalog Number	Description	Blade Size (mm)
EL740R	SET COMPLETE	-
EL741R	BLADE	80 x 30
EL742R	BLADE	85 x 35
EL743R	BLADE	85 x 40
EL744R	BLADE	55 x 40
EL745R	BLADE	70 x 45
EL746R	HANDLE	-
EL747R	WEIGHT	-

EL740R Includes:
 1 Handle EL746R
 1 Weight EL747R
 4 Blades of each
 EL741R-EL744R



EL740R-EL747R



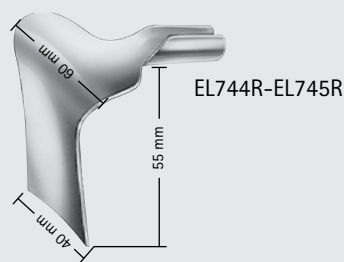
EL741R



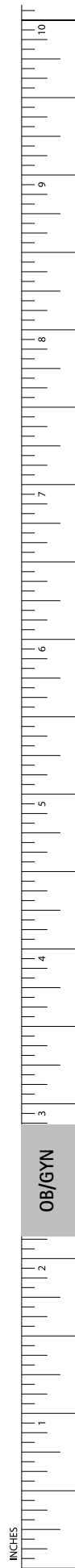
EL742R



EL743R



EL744R-EL745R



INCHES

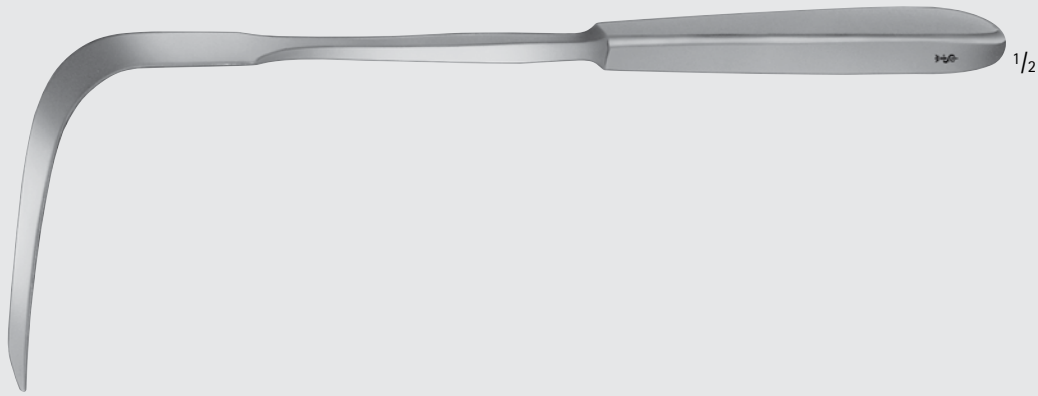
OB/GYN

Obstetrics/Gynecology

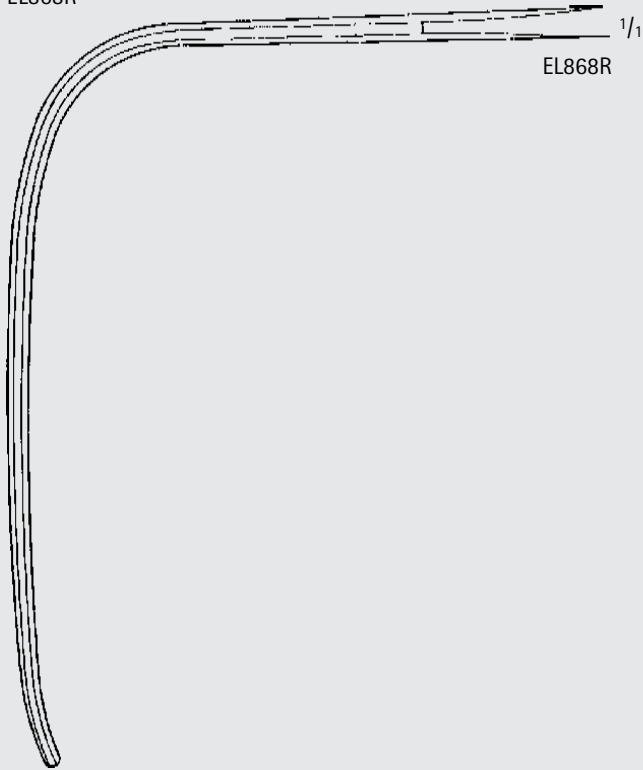
Vaginal Retractors and Specula

TUEBINGER Vaginal Retractor

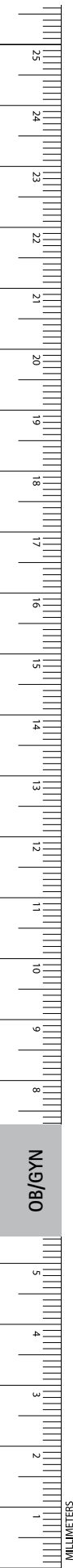
Catalog Number	Blade Size (mm)	Length (in.)
EL868R	95 x 20	10 1/2



EL868R



EL868R



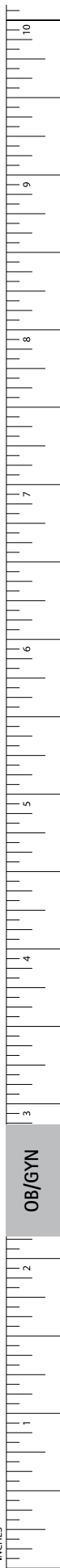
Obstetrics/Gynecology
Vaginal Retractors and Specula

GLENNER Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MG175R	135 x 25	10 5/8



MG175R

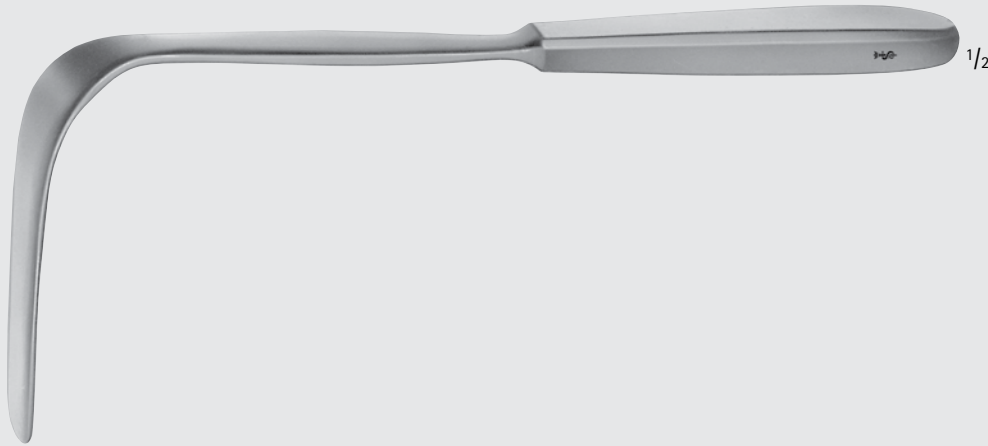


Obstetrics/Gynecology

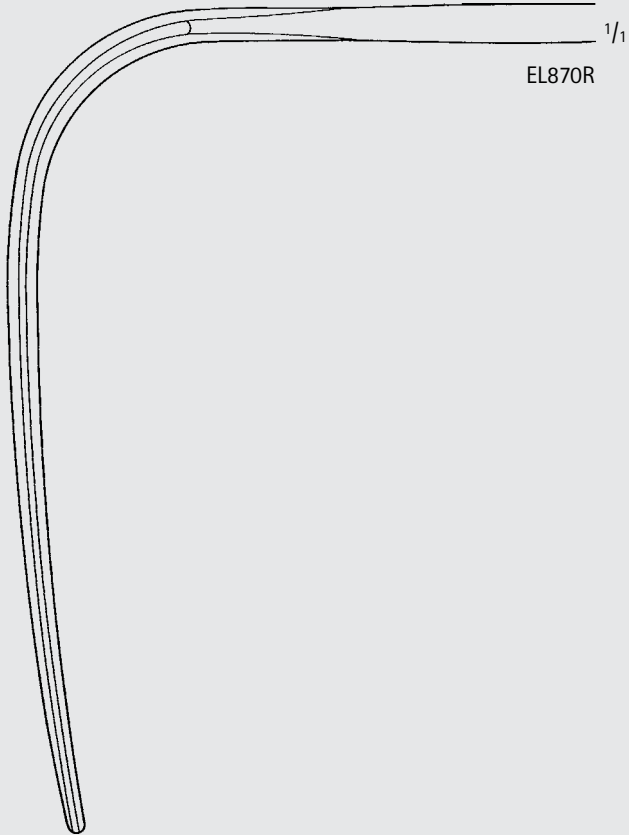
Vaginal Retractors and Specula

MARTIN Vaginal Retractor

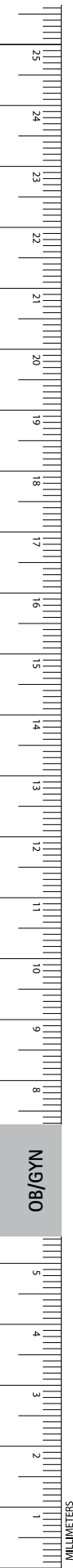
Catalog Number	Blade Size (mm)	Length (in.)
EL870R	105 x 27	9 3/4



EL870R



EL870R

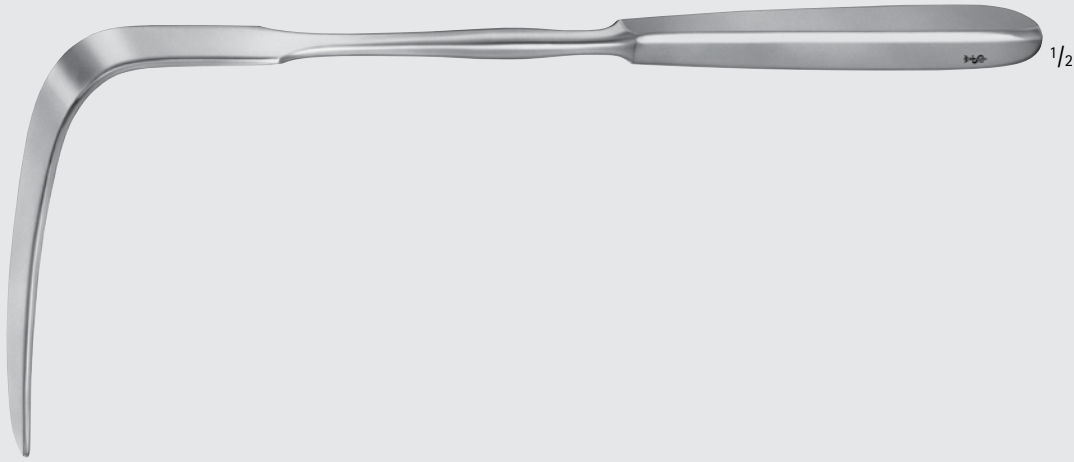


Obstetrics/Gynecology

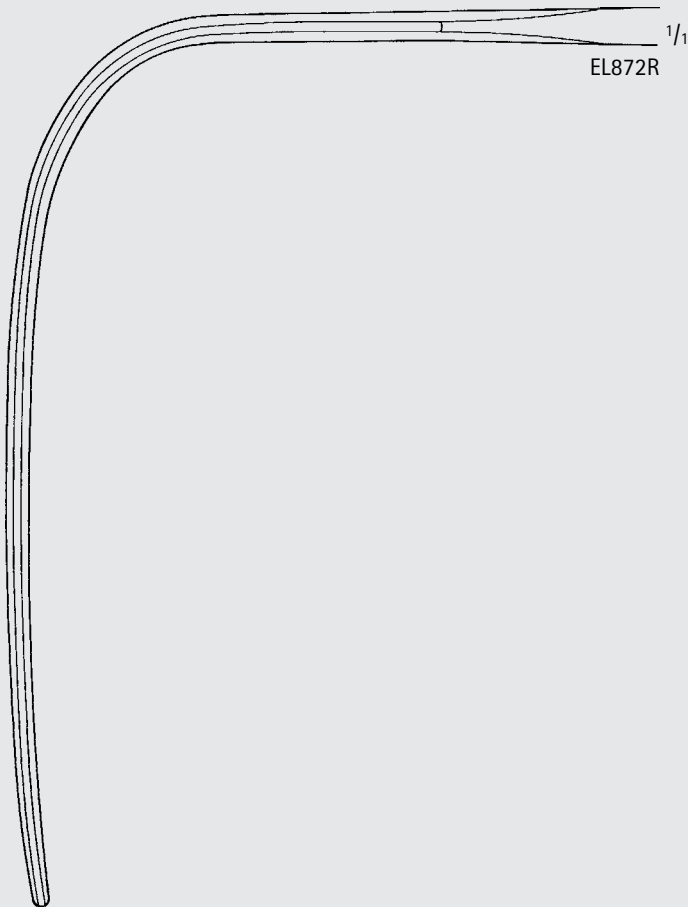
Vaginal Retractors and Specula

SIMON Vaginal Retractor

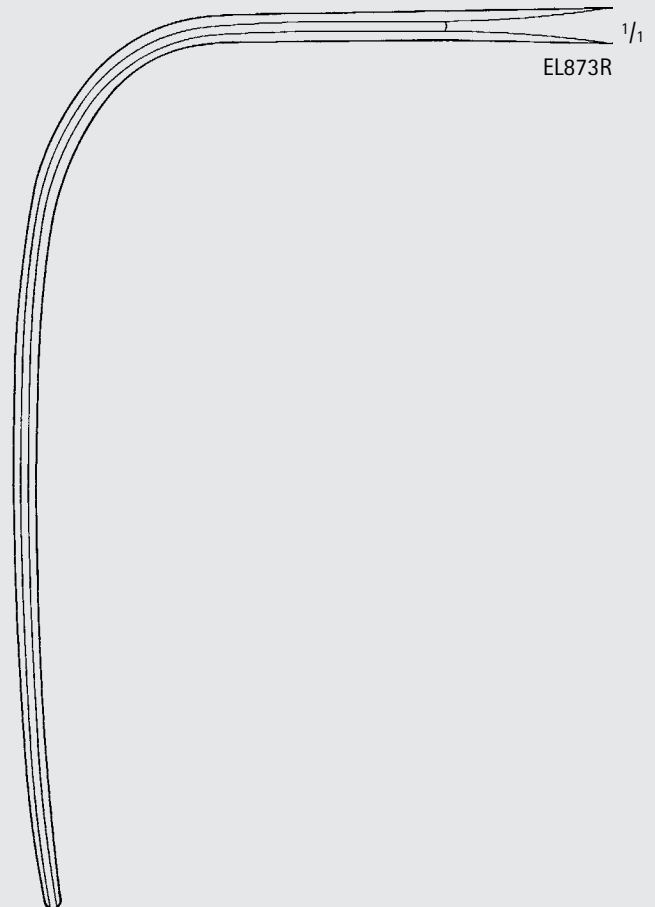
Catalog Number	Blade Size (mm)	Length (in.)
EL872R	115 x 22	10 3/4
EL873R	115 x 27	10 3/4



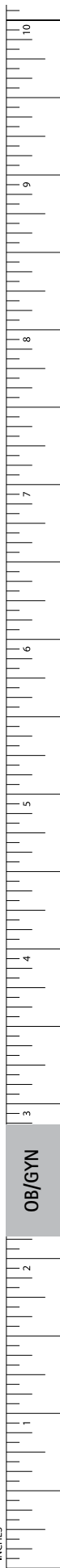
EL872R-EL873R



EL872R

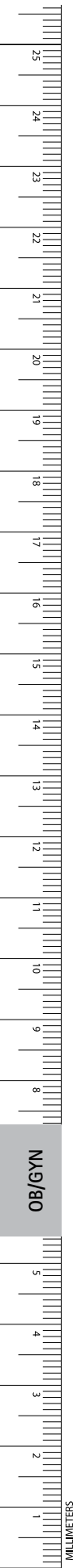


EL873R



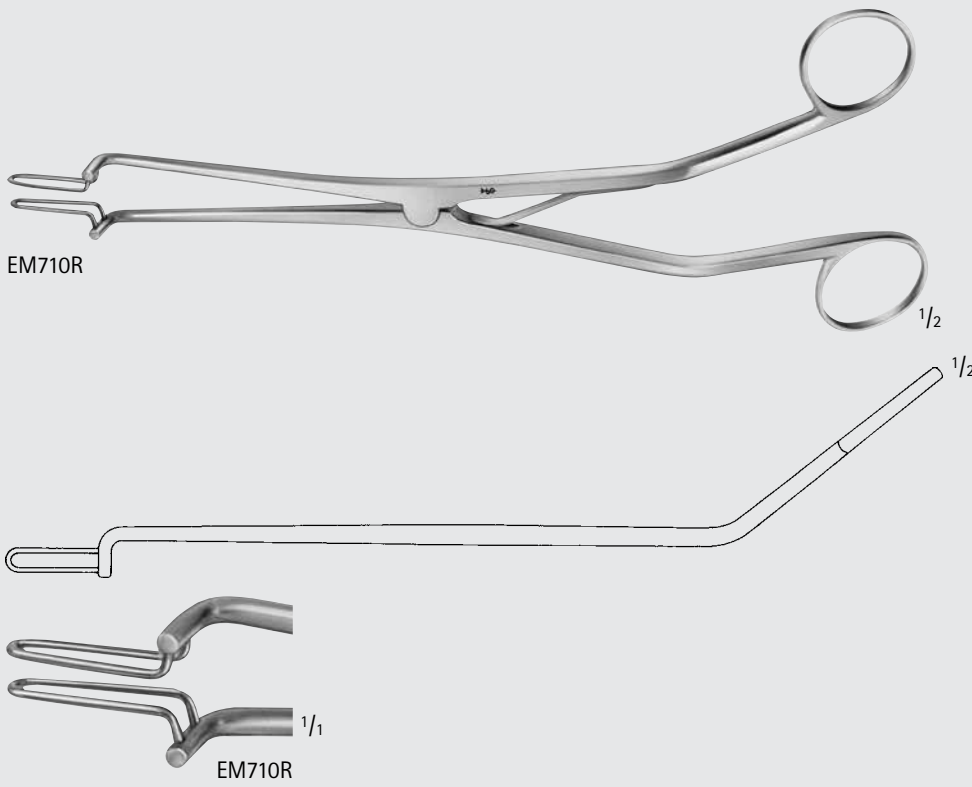
Obstetrics/Gynecology

Endospecula



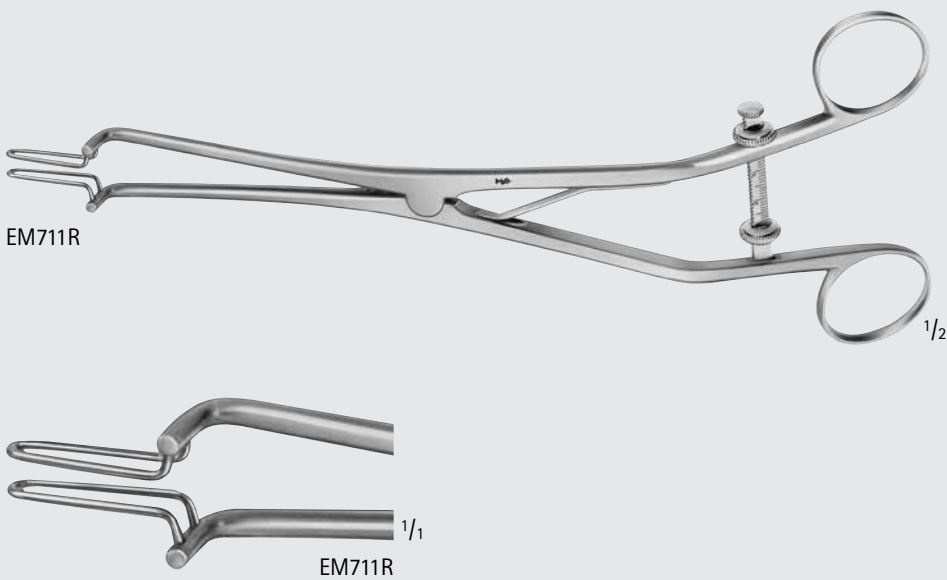
KOGAN Endospeculum

Catalog Number	Length (in.)
EM710R	9 1/2



KOGAN Cervix/Urethra Endospeculum, W/ Scale, Ratcheted

Catalog Number	Length (in.)
EM711R	9 1/2





EM101R-EM147R

HEGAR Dilator, Single Ended

Catalog Number	Tip Size (mm)	Length (in.)
EM101R	1	7 1/4
EM102R	2	7 1/4
EM103R	3	7 1/4
EM104R	4	7 1/4
EM105R	5	7 1/4
EM106R	6	7 1/4
EM107R	7	7 1/4
EM108R	8	7 1/4
EM109R	9	7 1/4
EM110R	10	7 1/4
EM111R	11	7 1/4
EM112R	12	7 1/4
EM113R	13	7 1/4
EM114R	14	7 1/4
EM115R	15	7 1/4
EM116R	16	7 1/4
EM117R	17	7 1/4
EM118R	18	7 1/4
EM119R	19	7 1/4
EM120R	20	7 1/4
EM121R	21	7 1/4
EM122R	22	7 1/4
EM123R	23	7 1/4
EM124R	24	7 1/4
EM125R	25	7 1/4
EM126R	26	7 1/4
EM131R	1.5	7 1/4
EM132R	2.5	7 1/4
EM133R	3.5	7 1/4
EM134R	4.5	7 1/4
EM135R	5.5	7 1/4
EM136R	6.5	7 1/4
EM137R	7.5	7 1/4
EM138R	8.5	7 1/4
EM139R	9.5	7 1/4
EM140R	10.5	7 1/4
EM141R	11.5	7 1/4
EM142R	12.5	7 1/4
EM143R	13.5	7 1/4
EM144R	14.5	7 1/4
EM145R	15.5	7 1/4
EM146R	16.5	7 1/4
EM147R	17.5	7 1/4



Obstetrics/Gynecology

Dilators and Probes



EM193R-EM194R

HEGAR Dilator Set, Single Ended

Catalog Number	Item
EM193R	SET W/ 14 DILATORS, 4-17 mm
EM194R	SET W/ 26 DILATORS, 1-26 mm

EM193R Includes:
 EM097R Rack for Dilators 4-12 mm
 EM098R Rack for Dilators 13-17 mm
 JG161R Metal Case: 200 x 100 x 35 mm

Includes Dilators:
 EM104R-EM117R

EM194R Includes:
 EM099R Rack for Dilators 1-17 mm
 EM100R Rack for Dilators 18-26 mm
 JG170R Metal Case: 330 x 220 x 80 mm

Includes Dilators:
 EM101R-EM126R

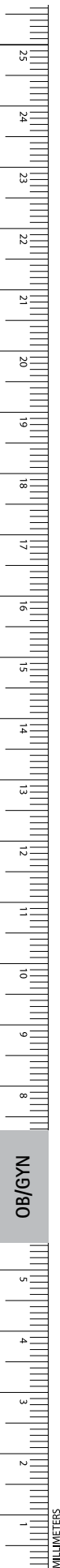


EM231R-EM244R

HEGAR Uterine Dilator, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
EM244R	SET OF 8	-
EM231R	1/2	7 3/4
EM232R	3/4	7 3/4
EM233R	5/6	7 3/4
EM234R	7/8	7 3/4
EM235R	9/10	7 3/4
EM236R	11/12	7 3/4
EM237R	13/14	7 3/4
EM238R	15/16	7 3/4
EM239R	17/18	7 3/4

Set Includes:
 EM232R-EM239R



HEGAR Uterine Dilator, Slight Curved, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
MG270R	SET OF 8	-
MG251R	1/2	8
MG252R	3/4	8
MG253R	5/6	8
MG254R	7/8	8
MG255R	9/10	8
MG256R	11/12	8
MG257R	13/14	8
MG258R	15/16	8
MG259R	17/18	8

MG270R Set of 8 includes MG252R-MG259R



MG270R-MG259R

PRATT Uterine Dilator

Catalog Number	Tip Size (FR)	Length (in.)
EM270R	COMPLETE SET	-
EM271R	13/15	11 1/2
EM272R	17/19	11 1/2
EM273R	21/23	11 1/2
EM274R	25/27	11 1/2
EM275R	29/31	11 1/2
EM276R	33/35	11 1/2
EM277R	37/39	11 1/2
EM278R	41/43	11 1/2

EM270R Set of 8 includes EM271R-EM278R



EM270R-EM278R

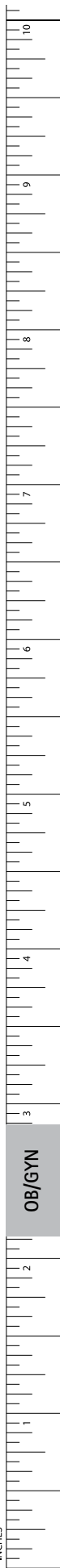
HANK Dilator, French Scale

Catalog Number	Tip Size (FR)	Length (in.)
MD593R	COMPLETE SET	10
MD579R	9/10	10
MD594	11/12	10
MD595	13/14	10
MD596	15/16	10
MD597	17/18	10
MD598	19/20	10

MD593R Set of 6 includes MD579R, MD594-MD598



MD593R-MD598



Obstetrics/Gynecology

Dilators and Probes

HANK Dilator, American Scale

Catalog Number	Tip Size (mm)	Length (in.)
MD070R	COMPLETE SET	-
MD064R	9/10	10 3/4
MD065R	11/12	10 3/4
MD066R	13/14	10 3/4
MD067R	15/16	10 3/4
MD068R	17/18	10 3/4
MD069R	19/20	10 3/4

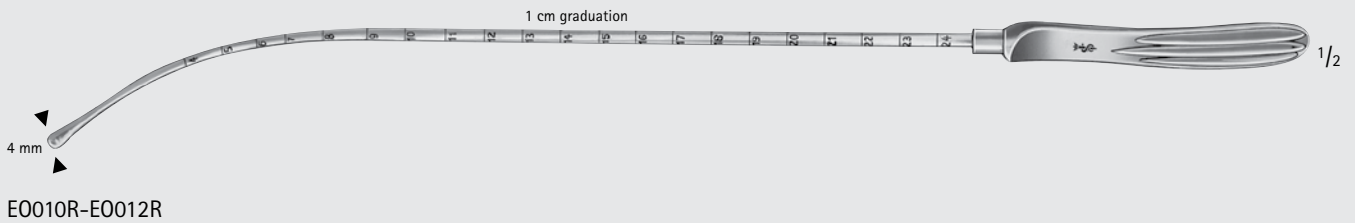
MD070R Set of 6 includes MD064R-MD069R



MD070R-MD069R

SIMS Uterine Probe, Graduated (cm)

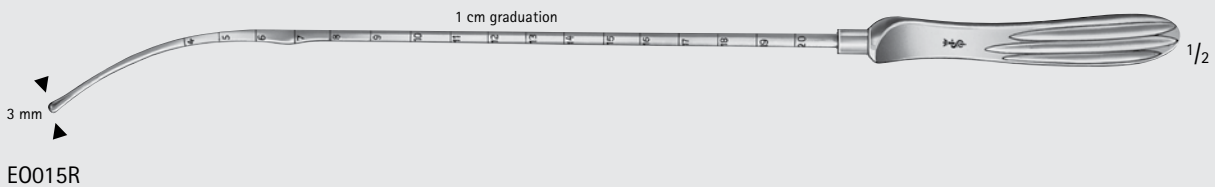
Catalog Number	Tip	Tip Size (mm)	Blade	Length (in.)
EO010R	RGD	4	CVD	13
EO012R	MALL	4	CVD	13



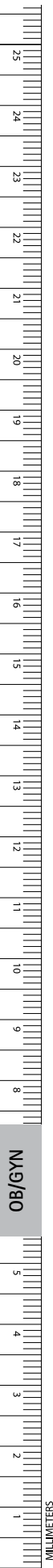
EO010R-EO012R

MARTIN Uterine Probe, Graduated (cm)

Catalog Number	Blade	Length (in.)
EO015R	CVD	11 3/4



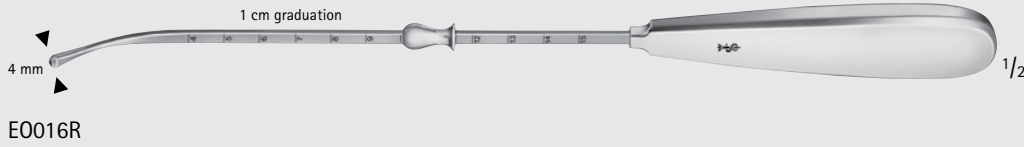
EO015R



OB/GYN

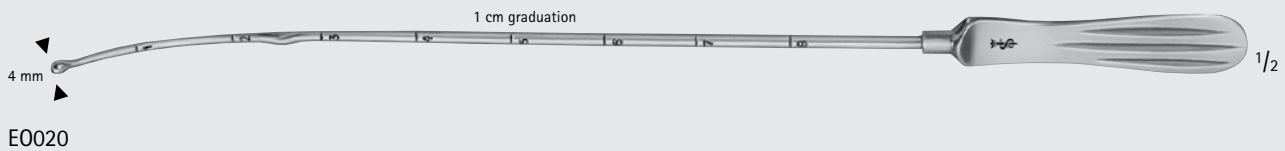
**VALLEIX Uterine Probe,
Graduated (cm), W/ Slider**

Catalog Number	Tip Size (mm)	Blade	Length (in.)
E0016R	4	CVD	9 3/4



**SIMPSON Uterine Probe,
Graduated (cm)**

Catalog Number	Tip	Tip Size (mm)	Blade	Length (in.)
E0020	MALL	4	CVD	12 1/4



**BRAUN Uterine Depressor, Double
Ended**

Catalog Number	Blade Size (mm)	Length (in.)
E0030R	24/28	10 5/8



OB/GYN

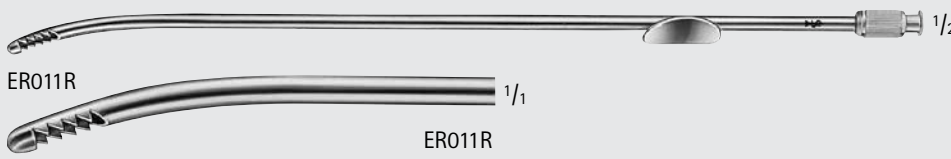
Obstetrics/Gynecology

Curettes



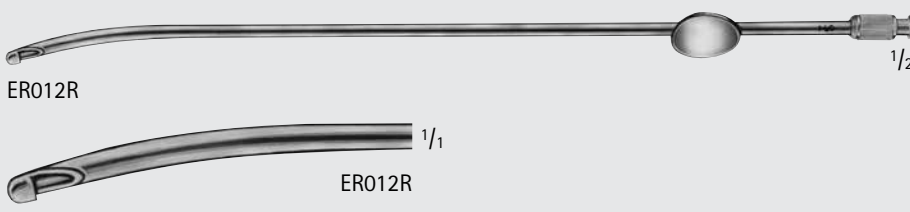
ASCH Uterine Secretion Scoop, Malleable, Double Ended

Catalog Number	Length (in.)
ER005R	7 7/8



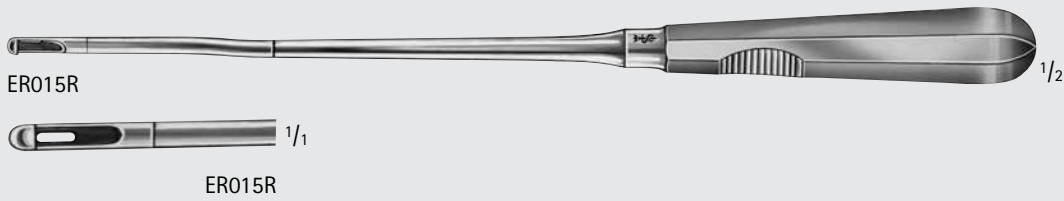
NOVAK Endometrial Biopsy Suction Curette

Catalog Number	Length (in.)
ER011R	9 1/2



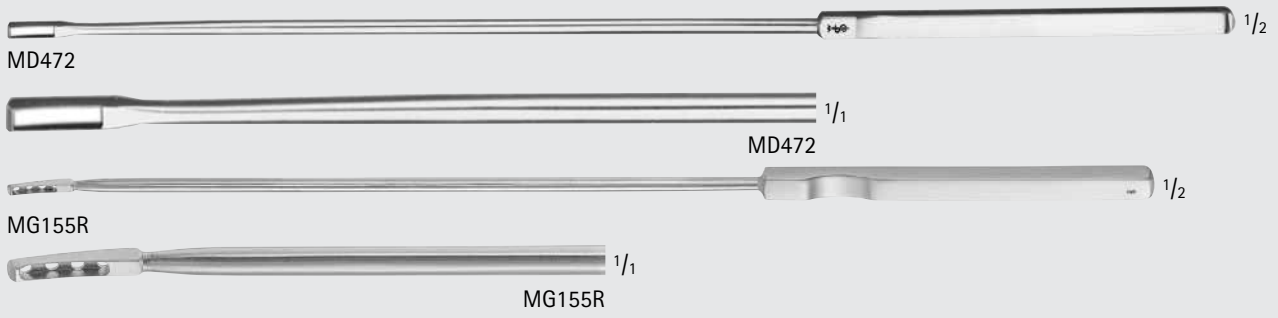
RANDALL Endometrial Suction and Biopsy Curette

Catalog Number	Length (in.)
ER012R	9 1/2



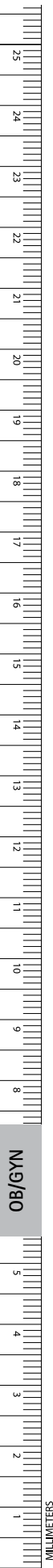
BERLIN Endometrial Biopsy Curette

Catalog Number	Tip Size (mm)	Length (in.)
ER015R	3.5	10 5/8



KEVORKIAN-YOUNGE Biopsy Curette

Catalog Number	Tip	Description	Length (in.)
MD472	SLIGHT-CVD	W/O Basket	13
MG155R	SLIGHT-CVD	W/ Basket	12 1/4

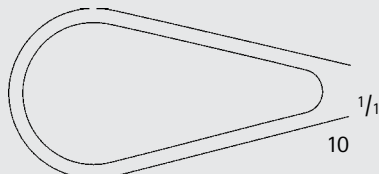
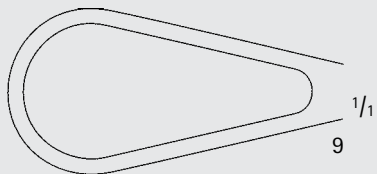
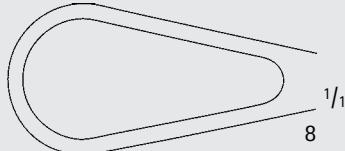
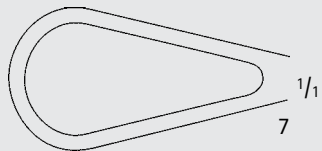
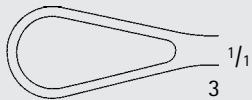
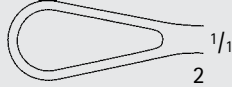
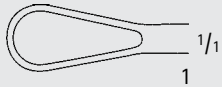
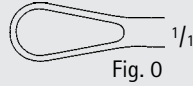
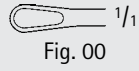
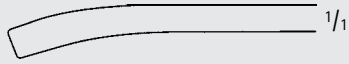


RECAMIER Uterine Curette

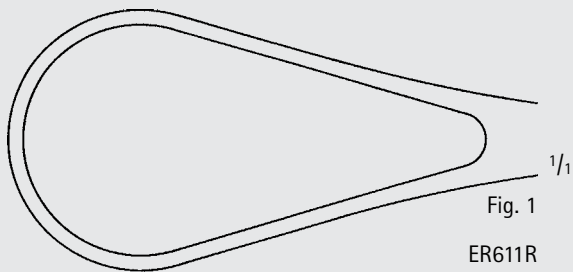
Catalog Number	Tip Size (#)	Tip Size (mm)	Tip	Length (in.)
ER219R	00	4.5	SHARP	11 3/4
ER220R	0	7.5	SHARP	11 3/4
ER221R	1	8.5	SHARP	11 3/4
ER222R	2	10.5	SHARP	11 3/4
ER223R	3	12.0	SHARP	11 3/4
ER224R	4	14.0	SHARP	11 3/4
ER225R	5	15.0	SHARP	11 3/4
ER226R	6	16.5	SHARP	11 3/4
ER227R	7	18.0	SHARP	11 3/4
ER228R	8	19.5	SHARP	11 3/4
ER229R	9	21.5	SHARP	11 3/4
ER230R	10	23.5	SHARP	11 3/4
ER241R	1	8.5	SHARP/MALL	11 3/4
ER242R	2	10.5	SHARP/MALL	11 3/4
ER243R	3	12.0	SHARP/MALL	11 3/4
ER244R	4	14.0	SHARP/MALL	11 3/4
ER245R	5	15.0	SHARP/MALL	11 3/4
ER246R	6	16.5	SHARP/MALL	11 3/4
ER247R	7	18.0	SHARP/MALL	11 3/4
ER248R	8	19.5	SHARP/MALL	11 3/4
ER320R	0	7.5	BLUNT	11 3/4
ER321R	1	8.5	BLUNT	11 3/4
ER322R	2	10.5	BLUNT	11 3/4
ER323R	3	12.0	BLUNT	11 3/4
ER324R	4	14.0	BLUNT	11 3/4
ER325R	5	15.0	BLUNT	11 3/4
ER326R	6	16.5	BLUNT	11 3/4
ER327R	7	18.0	BLUNT	11 3/4
ER328R	8	19.5	BLUNT	11 3/4
ER329R	9	21.5	BLUNT	11 3/4
ER330R	10	23.5	BLUNT	11 3/4
ER611R	1	34.5	BLUNT	14 1/4
ER612R	2	39.5	BLUNT	14 1/4



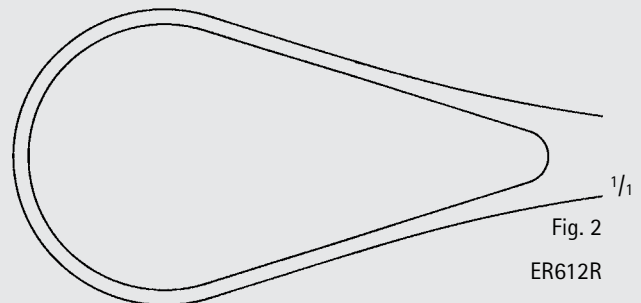
ER219R-ER330R



ER611R-ER612R



ER611R



ER612R



OB/GYN

INCHES

Obstetrics/Gynecology

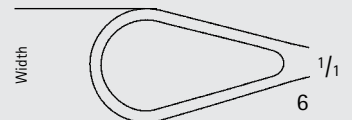
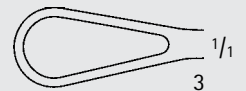
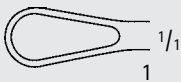
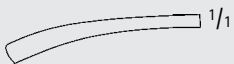
Curettes

SIMS Uterine Curette

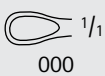
Catalog Number	Tip Size (#)	Tip Size (mm)	Tip	Length (in.)
ER401R	1	7.5	SHARP	10
ER402R	2	8.5	SHARP	10
ER403R	3	10.5	SHARP	10
ER404R	4	12.0	SHARP	10
ER405R	5	14.0	SHARP	10
ER406R	6	15.0	SHARP	10
ER411R	1	7.5	SHARP/MALL	10
ER412R	2	8.5	SHARP/MALL	10
ER413R	3	10.5	SHARP/MALL	10
ER414R	4	12.0	SHARP/MALL	10
ER415R	5	14.0	SHARP/MALL	10
ER416R	6	15.0	SHARP/MALL	10
ER421R	1	7.5	BLUNT	10
ER422R	2	8.5	BLUNT	10
ER423R	3	10.5	BLUNT	10
ER424R	4	12.0	BLUNT	10
ER425R	5	14.0	BLUNT	10
ER426R	6	15.0	BLUNT	10
MG140R	000	4.5	SHARP/MALL	11
MG141R	00	5.6	SHARP/MALL	11
MG142R	0	6.2	SHARP/MALL	11
MG143R	1	7.3	SHARP/MALL	11
MG144R	2	8.5	SHARP/MALL	11
MG145R	3	9.4	SHARP/MALL	11
MG146R	4	10.6	SHARP/MALL	11
MG147R	5	11.5	SHARP/MALL	11
MG148R	6	12.6	SHARP/MALL	11



ER401R-MG148R



ER401R-ER426R



MG140R-MG148R



BUMM Uterine Curette, Blunt
Malleable

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
ER520R	0	16.0	11 1/2
ER521R	1	18.0	11 1/2
ER522R	2	19.5	11 1/2
ER523R	3	21.5	11 1/2
ER524R	4	23.5	11 1/2
ER525R	5	26.0	11 1/2
ER526R	6	28.5	11 1/2



ER520R-ER526R

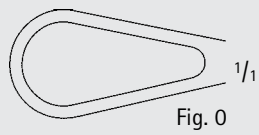


Fig. 0

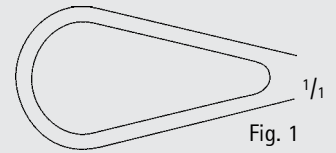
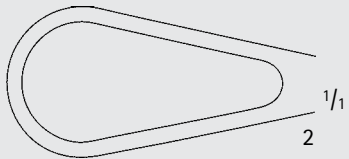
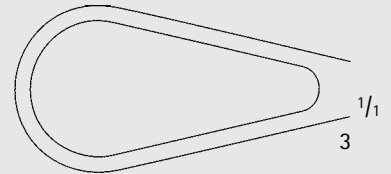


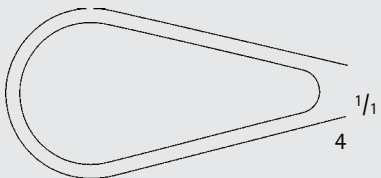
Fig. 1



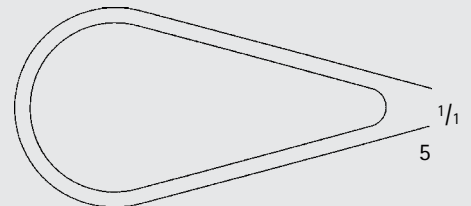
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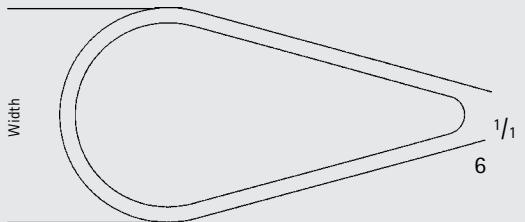
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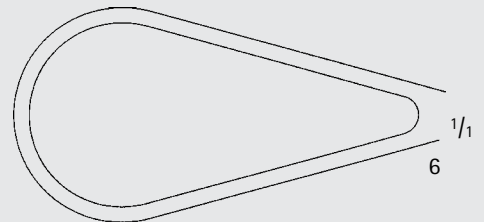
4



5



6



6



Obstetrics/Gynecology

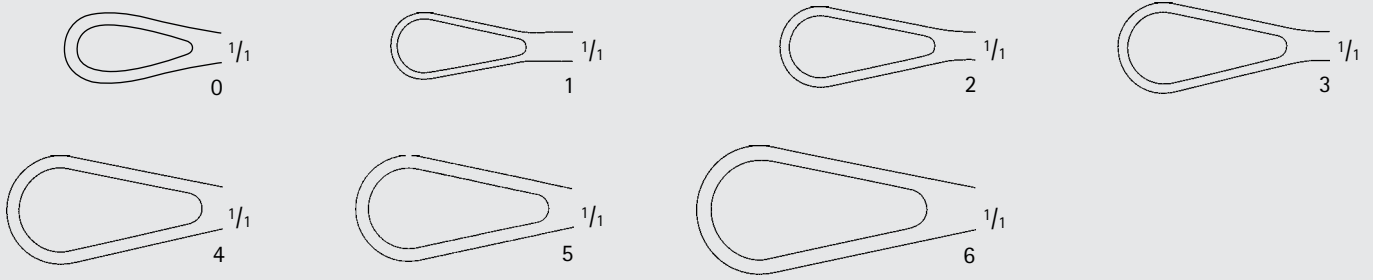
Curettes

SIMS THOMAS Uterine Curette, Blunt/Malleable

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
MG149R	0	6.0	11
ER211R	1	8.5	11
ER212R	2	10.5	11
ER213R	3	12.0	11
ER214R	4	14.0	11
ER215R	5	15.0	11
ER216R	6	16.5	11



MG149R-ER216R

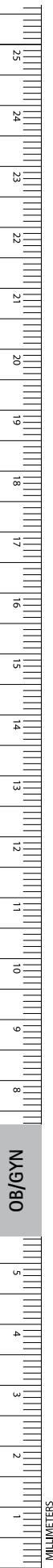


KELLY-GRAY Uterine Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Length (in.)
MB375R	1	5.0	9 1/2
MB376R	2	6.0	9 1/2
MB377R	3	7.5	9 1/2
MB378R	4	8.5	9 1/2



MB375R-MB378R



OB/GYN

HEANEY Uterine Curette, Malleable

Catalog Number	Tip	Length (in.)
ER025R	TOOTHED	9 1/2



ER025R



ER025R

COLLIN Uterine Curette, Rigid

Catalog Number	Tip	Length (in.)
ER580R	TOOTHED	11 3/4



ER580R



ER580R

BLAKE Uterine Curette, Double Ended

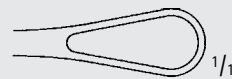
Catalog Number	Tip	Length (in.)
ER585R	SHARP/BLUNT	10 3/4



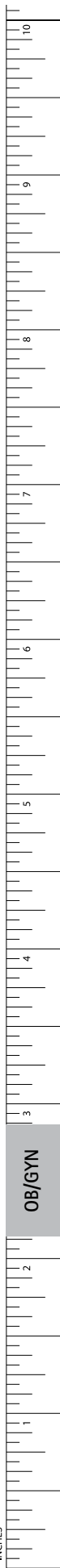
ER585R



1/1



ER585R



OB/GYN

INCHES

Obstetrics/Gynecology

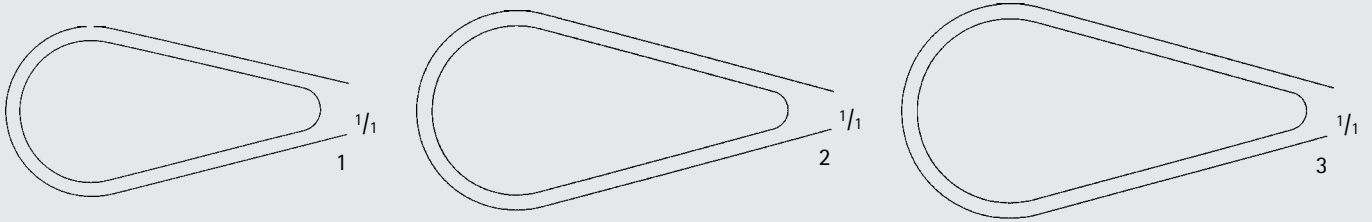
Curettes

BUMM Uterine Curette

Catalog Number	Tip Size (#)	Tip Size (mm)	Tip	Length (in.)
ER621R	1	23.5	SHARP/MALL	12 1/4
ER623R	3	28.5	SHARP/MALL	12 1/4
ER626R	1	23.5	BLUNT/MALL	12 1/4
ER627R	2	26.0	BLUNT/MALL	12 1/4
ER628R	3	28.5	BLUNT/MALL	12 1/4



ER621R-ER628R



WALLICH Placenta/Ovum Scoop

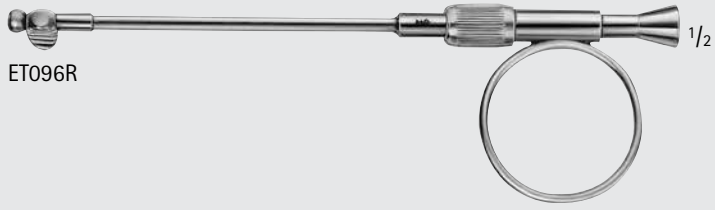
Catalog Number	Tip	Length (in.)
ER602R	CVD	16 3/4



ER602R



ER602R



ET096R

Guide Sheath, IOWA Trumpet

Catalog Number	Tip Size (mm)	Description	Length (in.)
ET096R	—	—	6 7/8
SR580R	1 x 185	INJECTION NEEDLE, LUER-LOCK HUB	—



SR580R

Uterine Cannula W/ 2 Cones

Catalog Number	Length (in.)
ER876	13 3/4

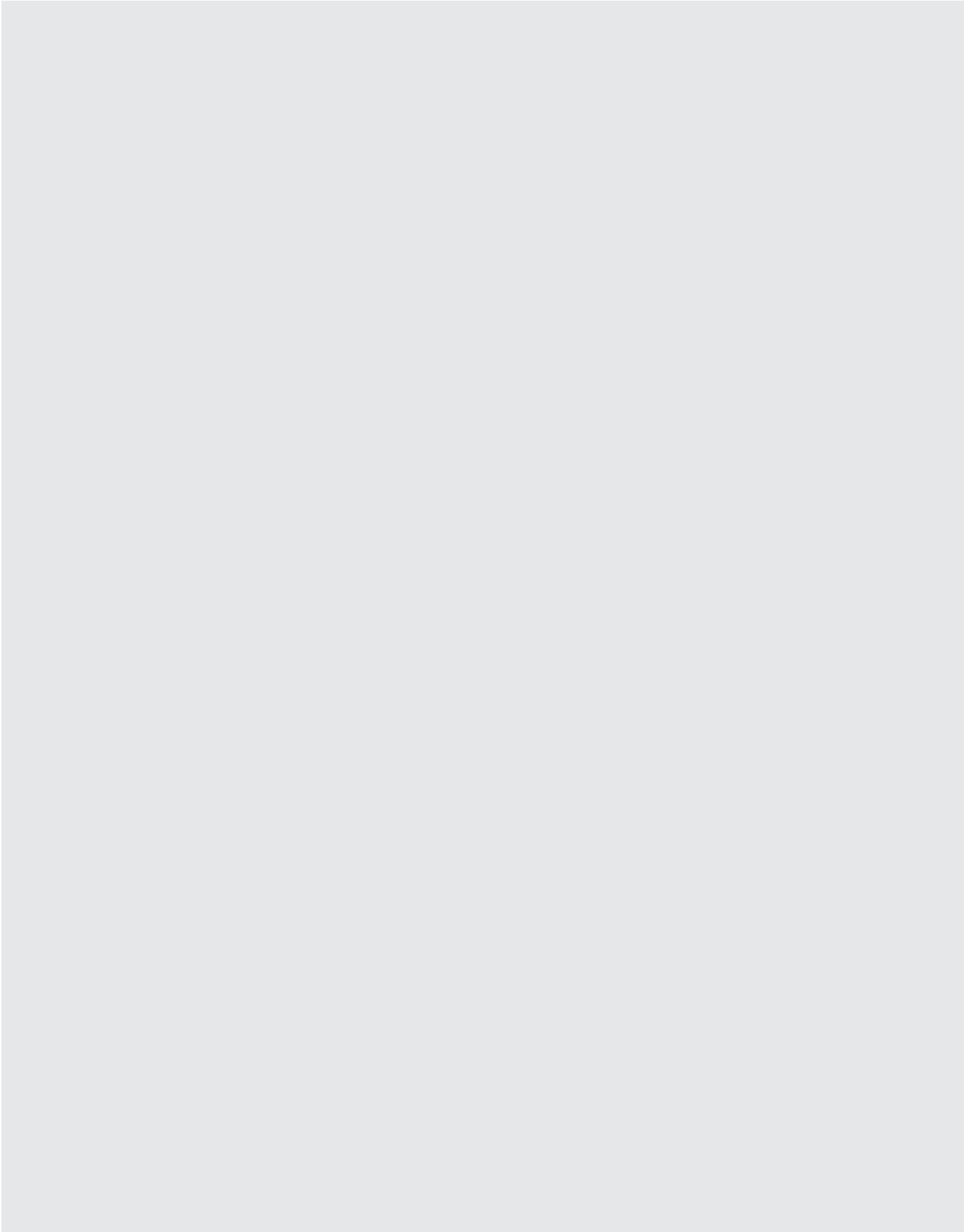
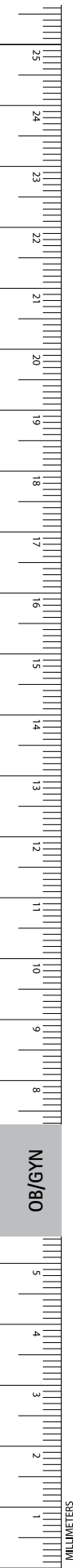
- Cones:
 1 ER876201 (small)
 1 ER876202 (large)



ER876



Obstetrics/Gynecology



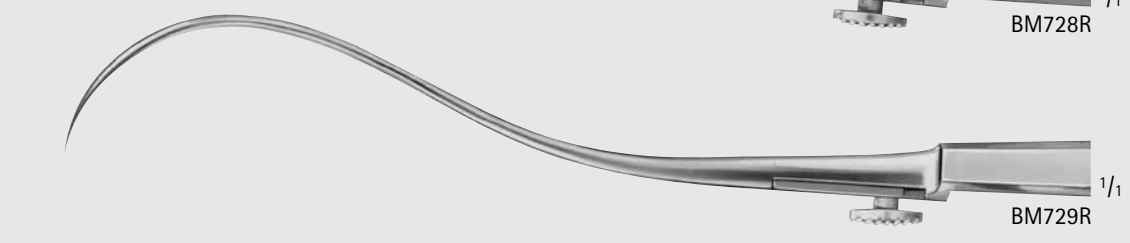
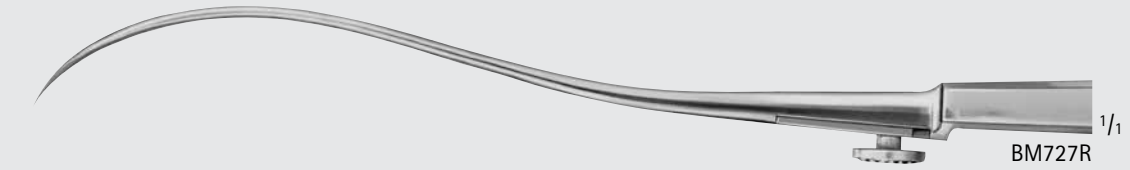
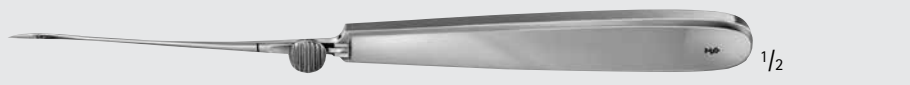
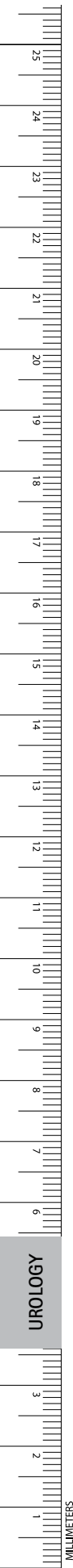


Urology

Needles	1298
Instruments for Radical Prostatectomy	1299 - 1302
Forceps and Clamps	1303 - 1313
Retractors	1314 - 1318
Catheters, Guides and Sounds	1319 - 1322

Urology

Needles



REVERDIN Needle

Catalog Number	Tip	Length (in.)
BM711R	SLIGHT-CVD	7 3/4
BM712R	CVD	7 3/4
BM713R	HEAVY-CVD	7 3/4
BM714R	X-HEAVY-CVD	7 3/4
BM726R	SLIGHT-CVD	9
BM727R	CVD	9
BM728R	HEAVY-CVD	9
BM729R	X-HEAVY-CVD	9

BARRÉ Scalpel Handle #3L, F/ Blade nos. 10-15, 40, 42

Catalog Number	Blade Shape	Blade Angle	Length (in.)
BB176R	ANG	12°	9 3/4



BB176R

1/2



BB176R

1/1

BARRÉ Scalpel Handle #3XL, F/ Blade nos. 10-15, 40, 42

Catalog Number	Blade Shape	Length (in.)
BB177R	STR	9 3/4



BB177R

1/2



BB177R

1/1

BARRÉ Scalpel Handle #3XL, F/ Blade nos. 10-15, 40, 42

Catalog Number	Blade Shape	Blade Angle	Length (in.)
BB178R	ANG	25°	9 3/4



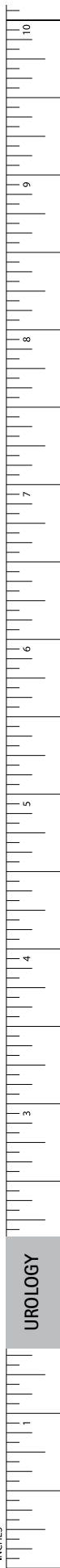
BB178R

1/2



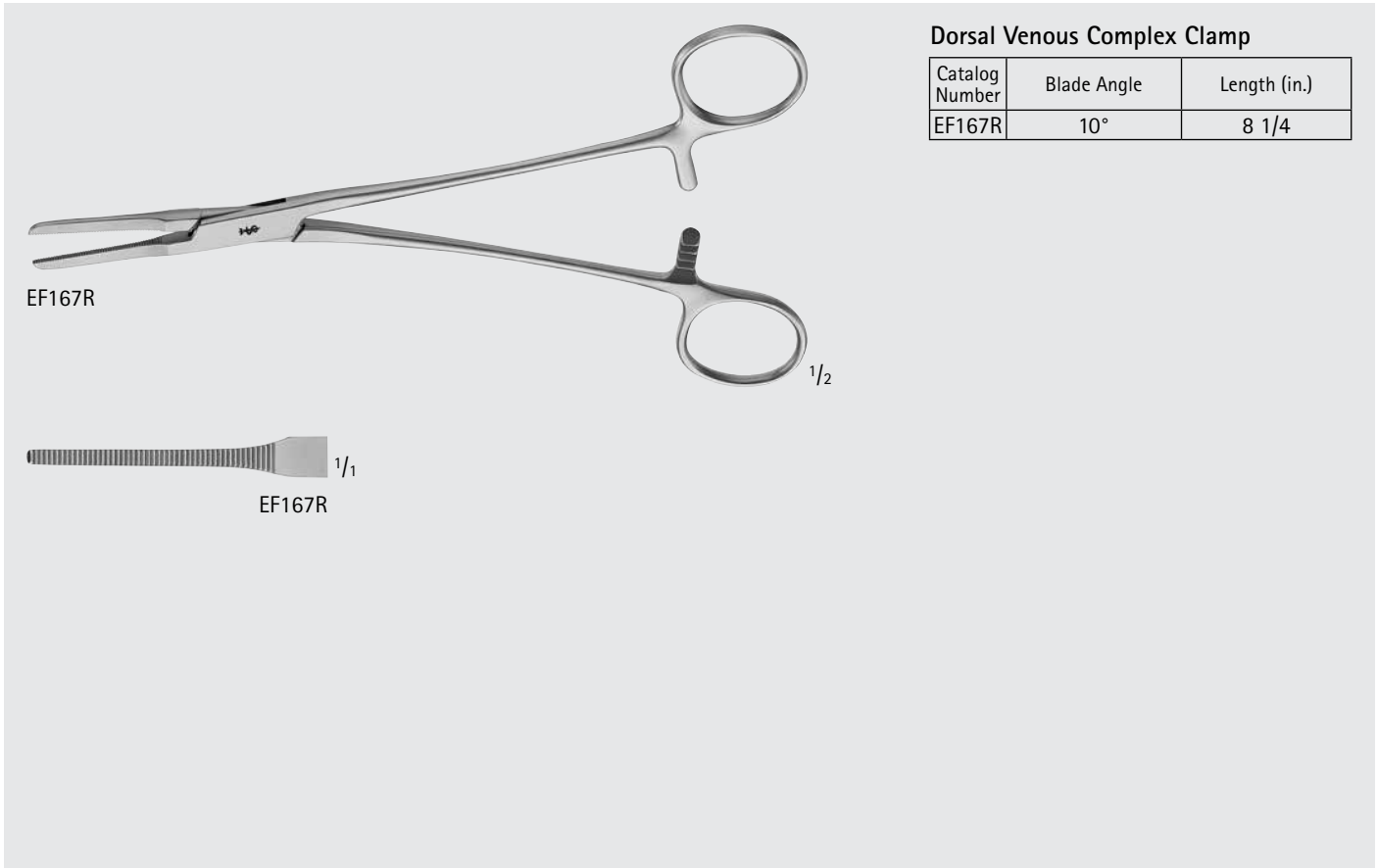
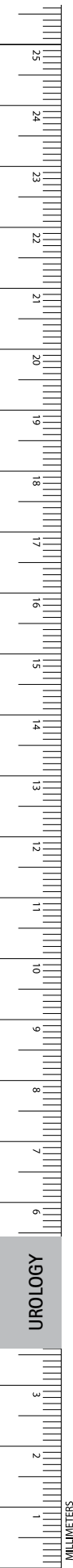
BB178R

1/1



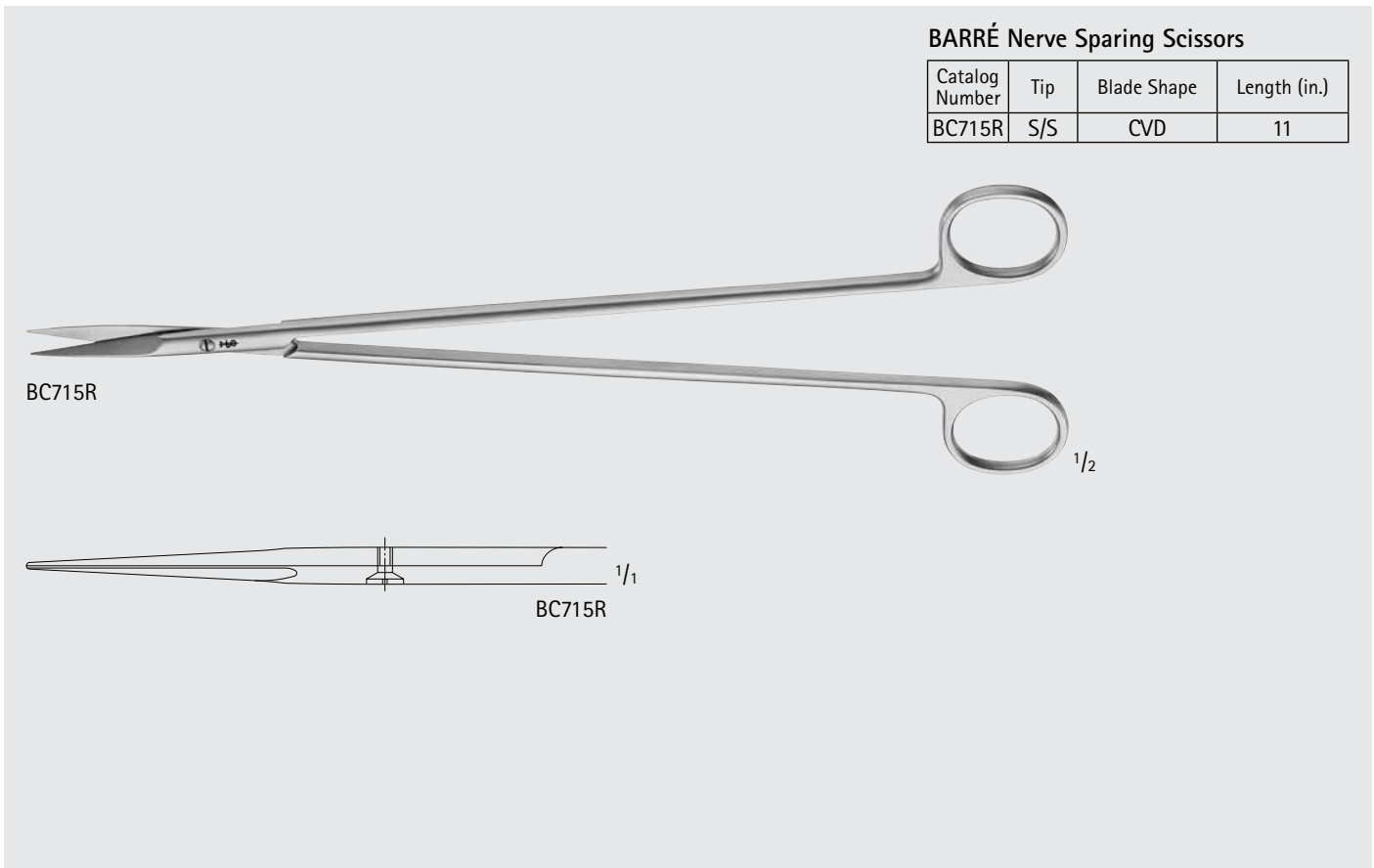
Urology

BARRÉ Instruments for Radical Prostatectomy



Dorsal Venous Complex Clamp

Catalog Number	Blade Angle	Length (in.)
EF167R	10°	8 1/4

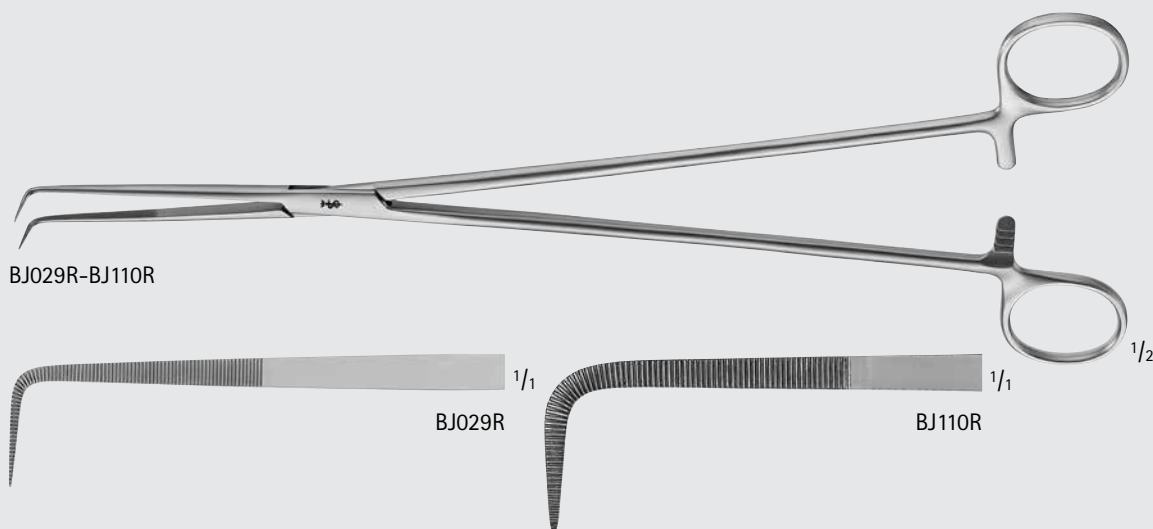


BARRÉ Nerve Sparing Scissors

Catalog Number	Tip	Blade Shape	Length (in.)
BC715R	S/S	CVD	11

BARRÉ Nerve Sparing Dissector

Catalog Number	Tip	Length (in.)
BJ029R	X-FINE	11
BJ110R	FINE	11



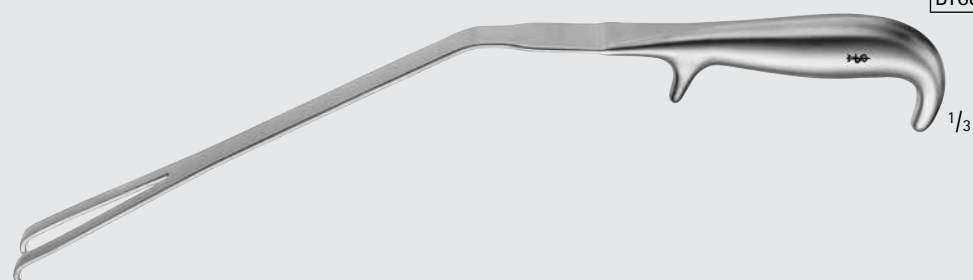
BJ029R-BJ110R

BJ029R

BJ110R

BARRÉ Prostate Retractor

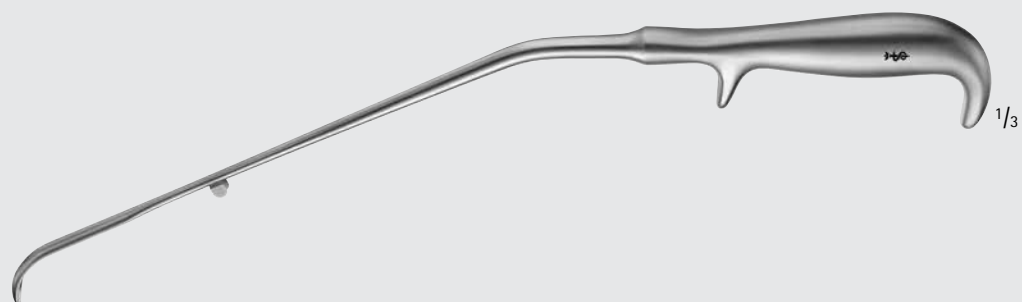
Catalog Number	Length (in.)
BT680R	14 1/4



BT680R

BARRÉ Urethra Retractor

Catalog Number	Tip	Length (in.)
BT682R	SMALL	10 1/4
BT683R	LARGE	10 1/4
BT681R	—	15 3/8



BT681R

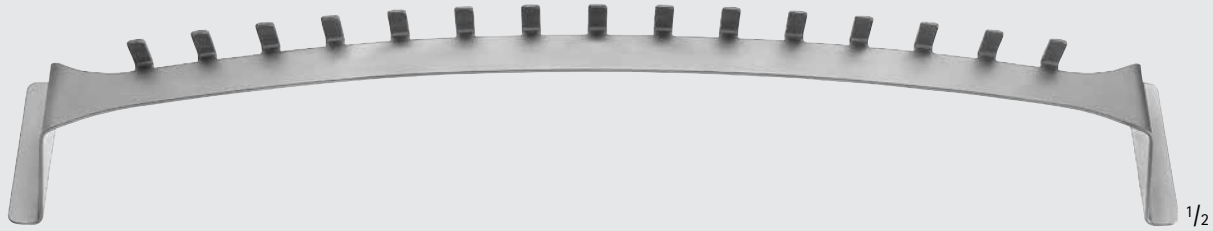


Urology

BARRÉ Instruments for Radical Prostatectomy

BARRÉ Suture Holding Frame

Catalog Number	Length (in.)
BV927R	18 1/4



BV927R

1/2



BV921



BV922



BV840



BV849



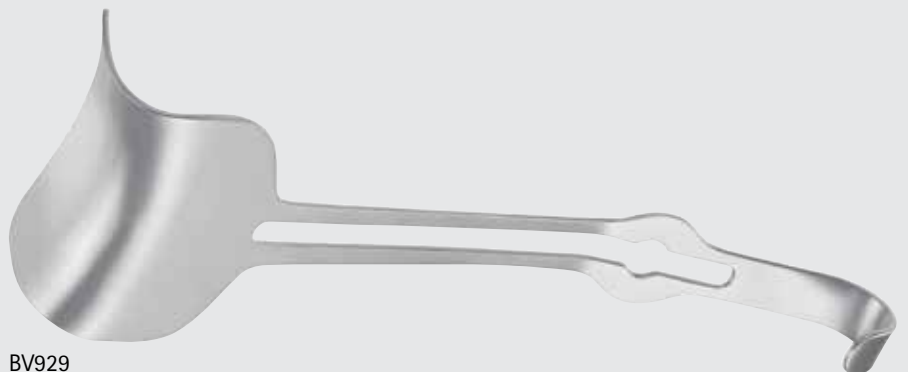
BV925



BV924



BV926



BV929

BARRÉ Prostatectomy Retractor

Catalog Number	Description	Blade Size, Depth x Width (in.)	Length (in.)
BV921R	COMPLETE RETRACTOR SYSTEM	-	
BV922R	RETRACTOR ONLY	-	
BV840R	MUENSTER OCTANGULAR NOTCH ROD	-	7 7/8
BV849R	MUENSTER UNIVERSAL CONNECTING CLAMP	-	2 3/8
BV925R	BARRÉ COLD LIGHT SUPPORT	-	
BV924R	BARRÉ RETRACTOR BLADES PAIR OF BLADES 2" DEPTH x 2 1/4" WIDTH	2 x 2 3/4	
BV926R	LATERAL BLADE MALLEABLE 2" DEPTH x 7 1/2" WIDTH	2 x 7 1/2	7 1/2
BV929R	CENTER BLADE 2 1/4" DEPTH x 2 3/4" WIDTH	2 1/4 x 2 3/4	9 1/4

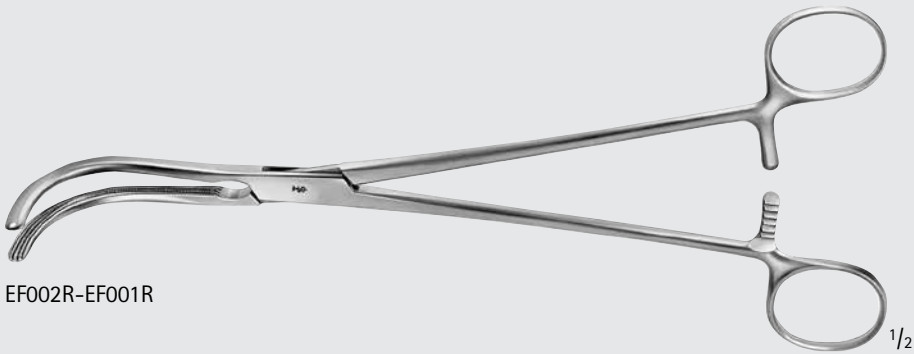
BV921R Full Set includes:

- BV922R
- BV840R
- BV849R
- BV925R
- BV924R
- BV926R
- BV929R

Urology
Forceps and Clamps

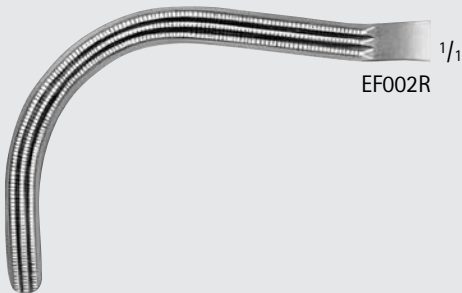
GUYON Atraumatic Kidney Clamp

Catalog Number	Length (in.)
EF002R	9
EF001R	9 1/2



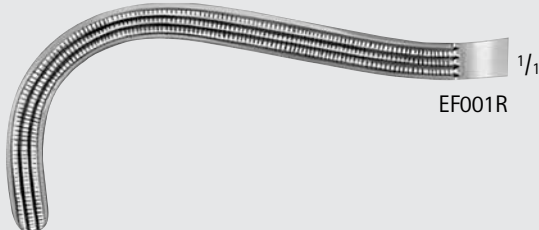
EF002R-EF001R

1/2



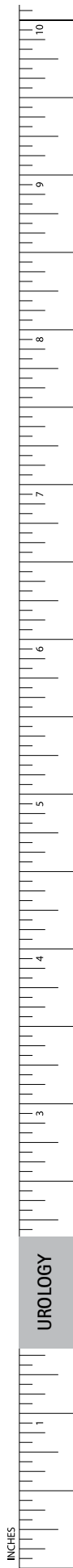
EF002R

1/1



EF001R

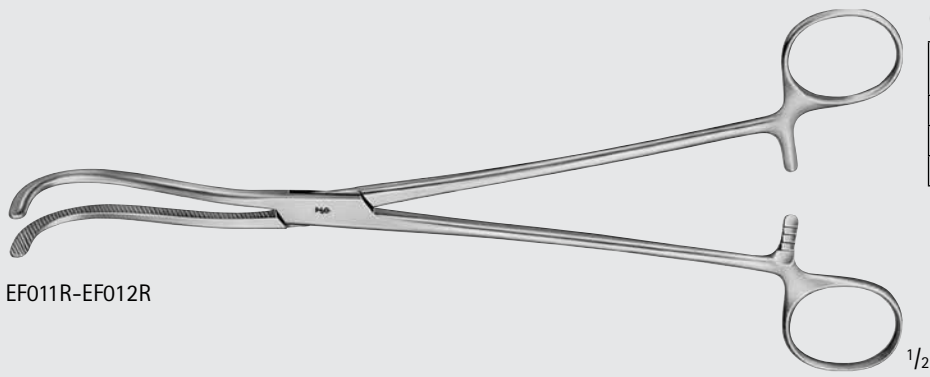
1/1



INCHES

Urology

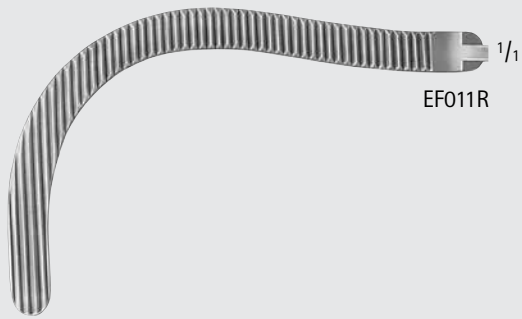
Forceps and Clamps



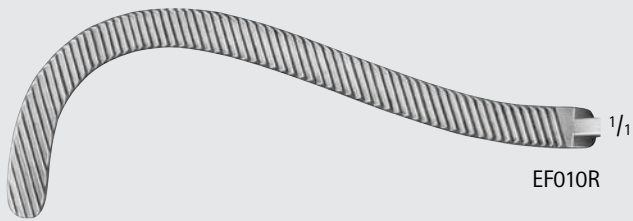
GUYON Kidney Clamp

Catalog Number	Length (in.)
EF011R	9
EF010R	9 1/4
EF012R	11

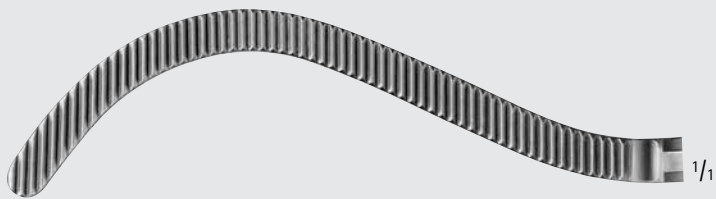
EF011R-EF012R



EF011R



EF010R

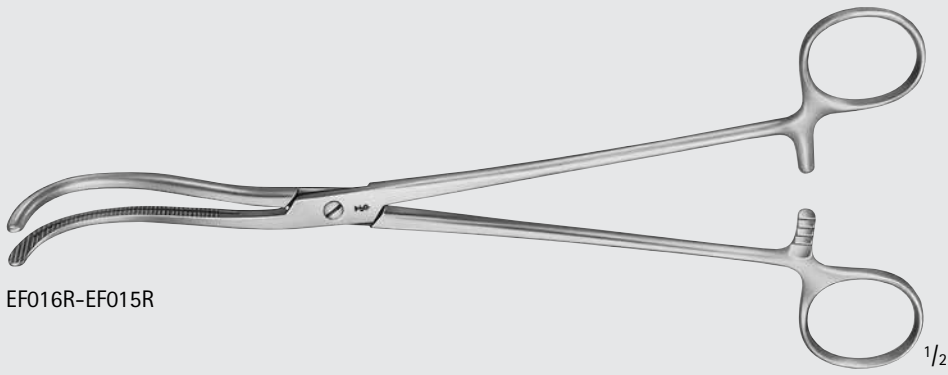


EF012R



STILLE Kidney Clamp

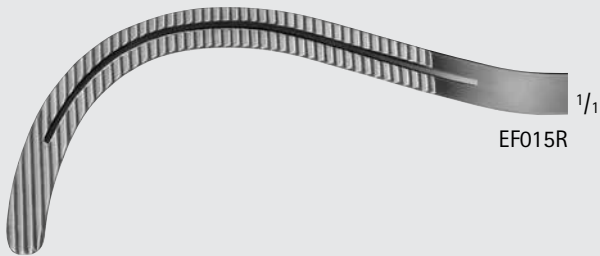
Catalog Number	Length (in.)
EF016R	8 7/8
EF015R	9 1/2



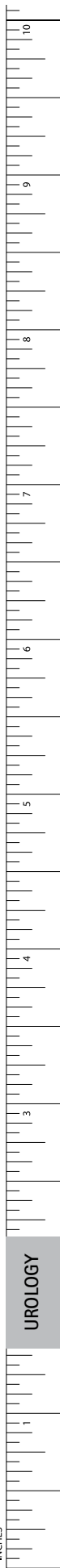
EF016R-EF015R



EF016R

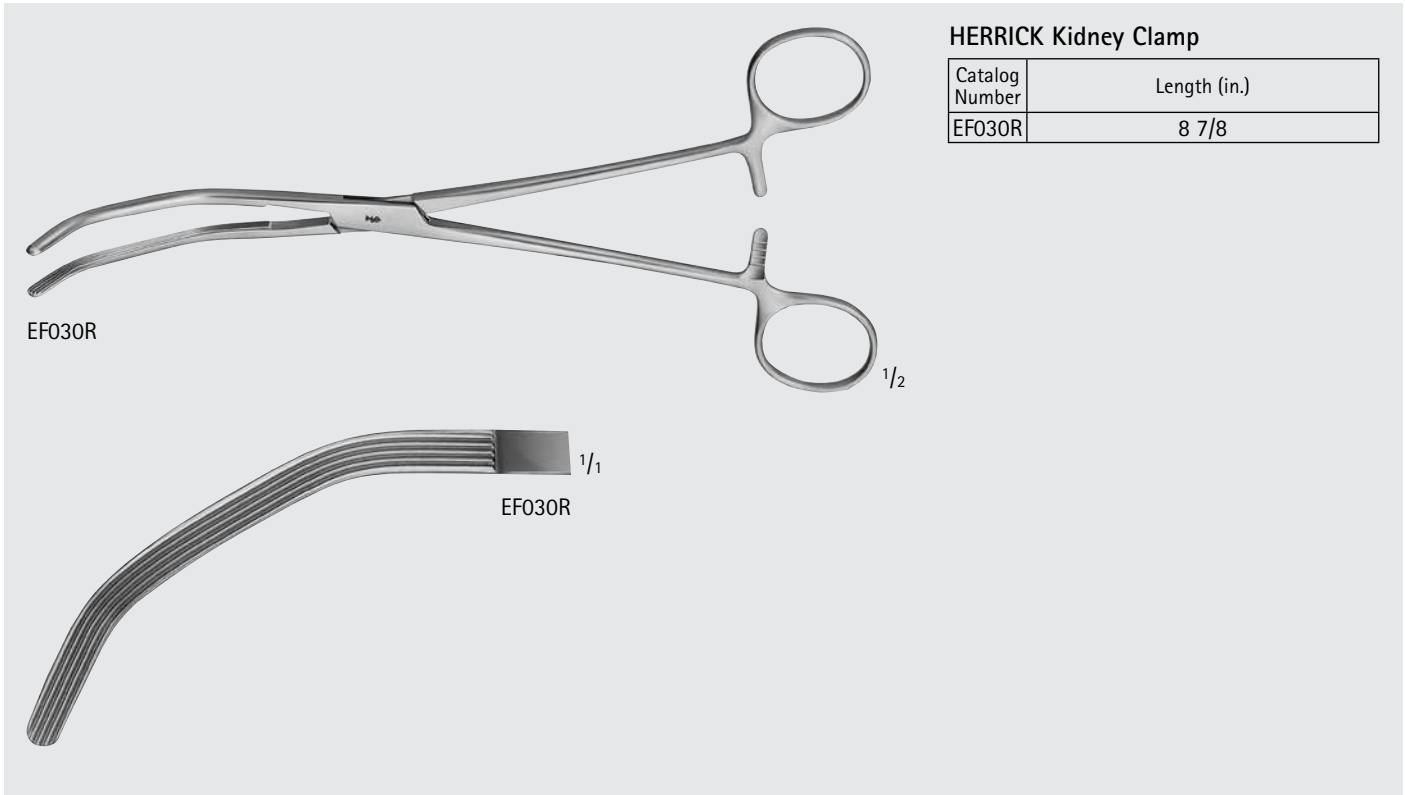
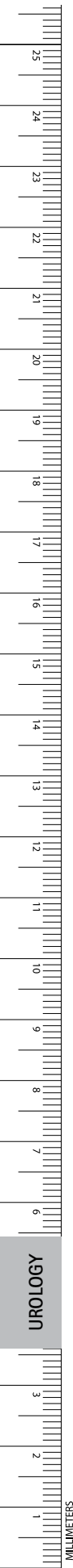


EF015R



Urology

Forceps and Clamps



HERRICK Kidney Clamp

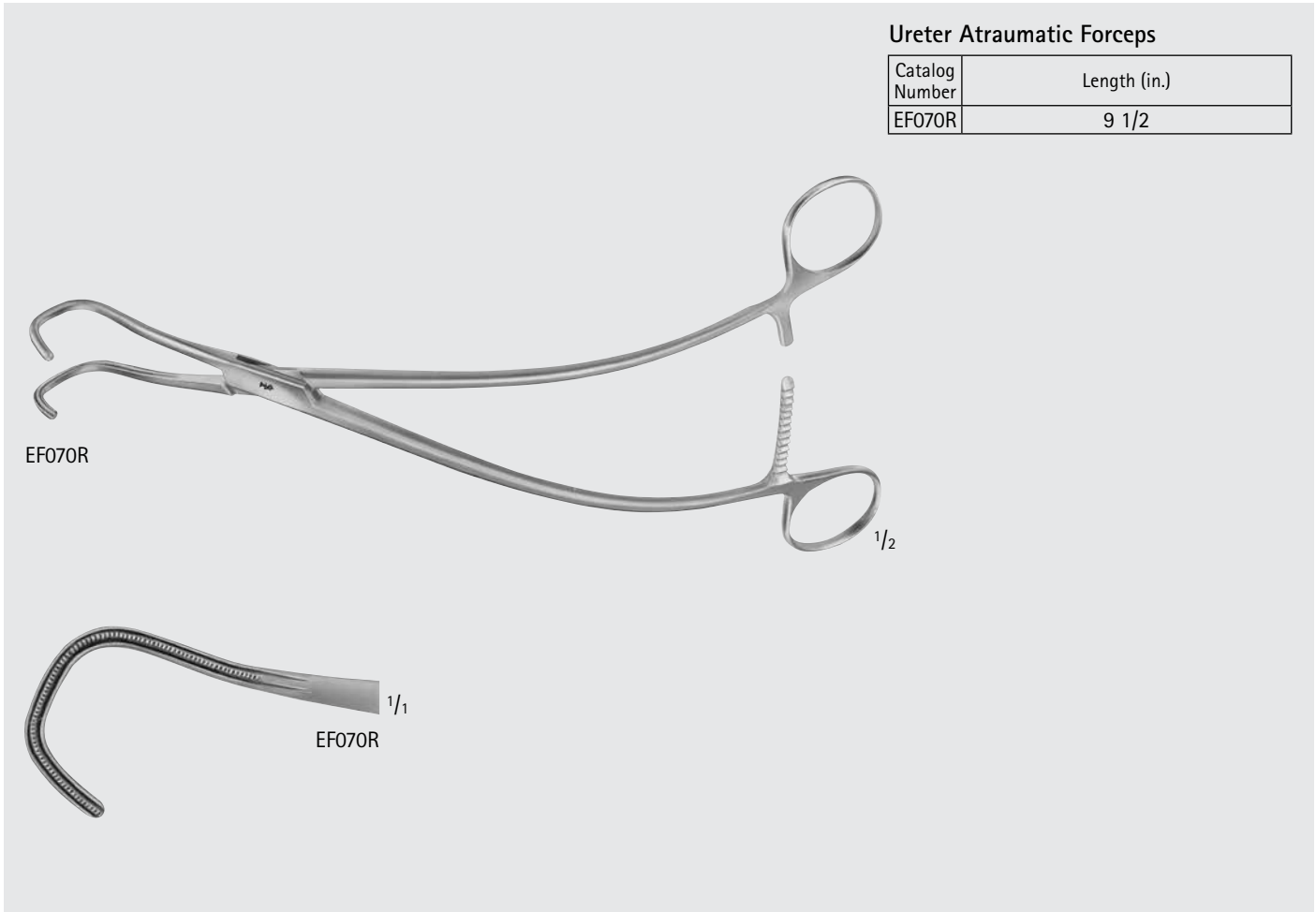
Catalog Number	Length (in.)
EF030R	8 7/8

EF030R

1/2

1/1

EF030R



Ureter Atraumatic Forceps

Catalog Number	Length (in.)
EF070R	9 1/2

EF070R

1/2

1/1

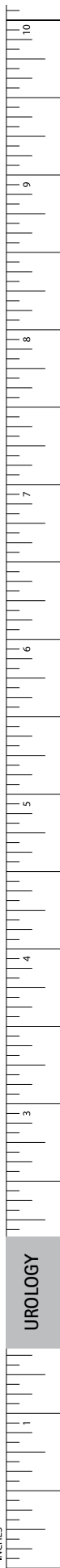
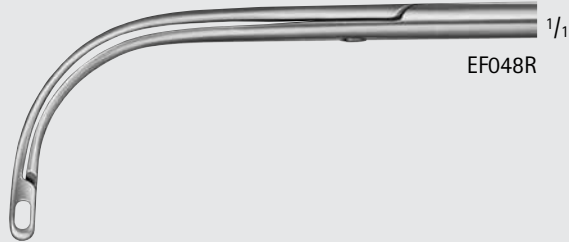
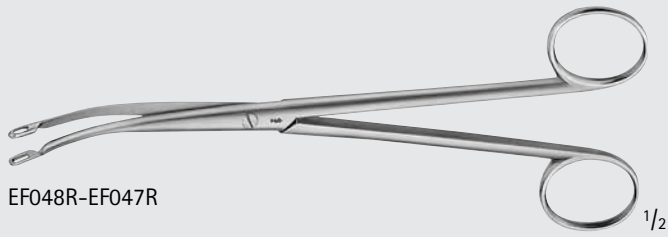
EF070R

UROLOGY

MILLIMETERS

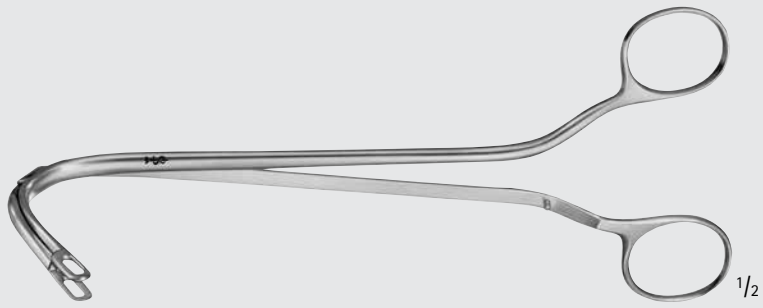
HEIMING Kidney Stone Forceps

Catalog Number	Jaw	Length (in.)
EF047R	SLIGHT-CVD	6 3/4
EF048R	HEAVY-CVD	6 1/4

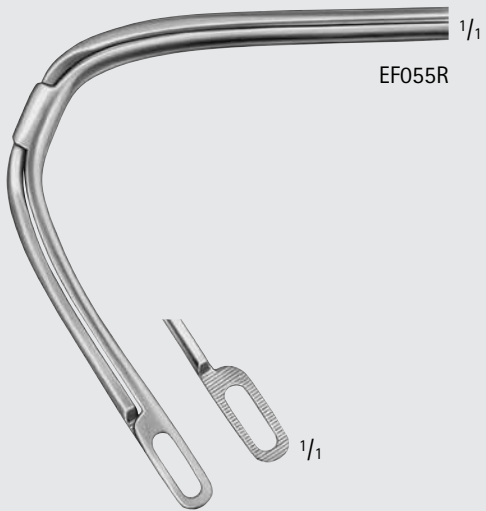


Urology

Forceps and Clamps



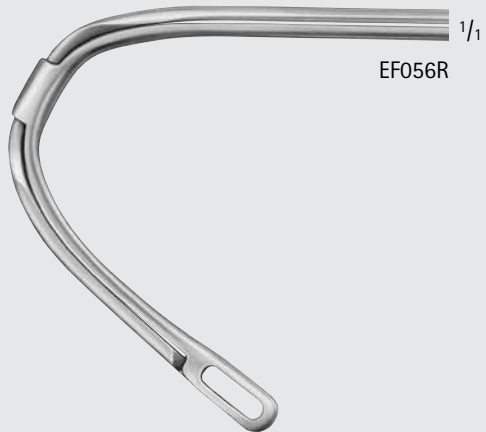
EF055R-EF056R



EF055R



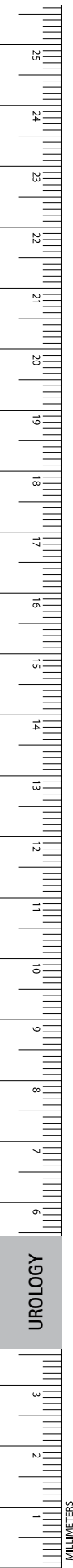
1/1



EF056R

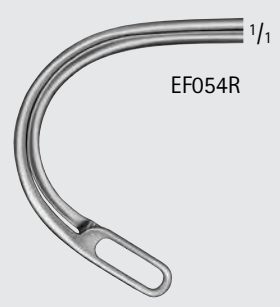
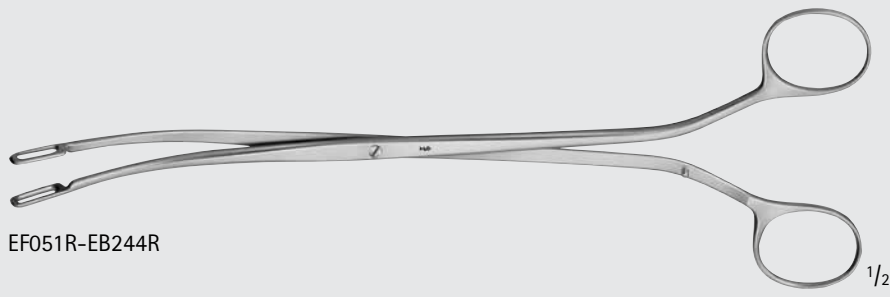
RANDALL Kidney Stone Forceps

Catalog Number	Jaw	Length (in.)
EF055R	CVD	7 1/2
EF056R	HEAVY-CVD	7 1/2



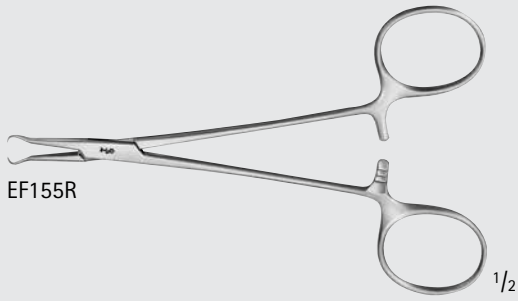
**RANDALL Kidney Stone Forceps
(continued)**

Catalog Number	Jaw	Length (in.)
EF051R	SLIGHT-CVD	8 7/8
EF052R	CVD	8 7/8
EF053R	HEAVY-CVD	8 7/8
EB246R	HEAVY CVD, VERY DELICATE	9
EF054R	U-CVD	8 7/8
EB244R	90° ANG	9 5/8



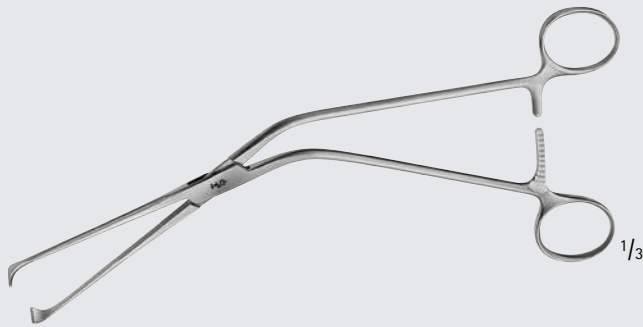
Urology

Forceps and Clamps



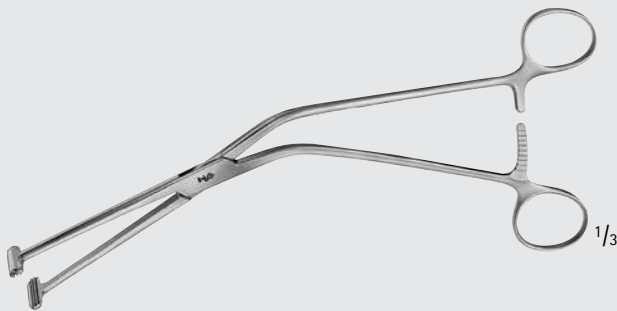
Genitourinary Forceps (F/ No Scalpel Set)

Catalog Number	Length (in.)
EF155R	5



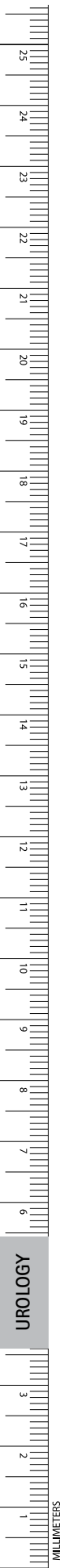
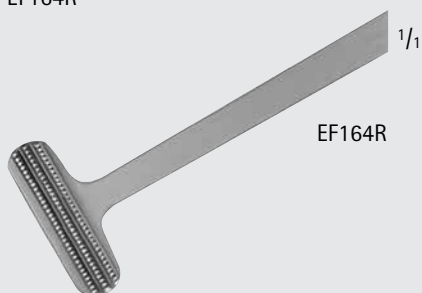
MILLIN Atraumatic Lobe Forceps

Catalog Number	Length (in.)
EF163R	9 5/8



MILLIN Atraumatic T-Shaped Lobe Forceps

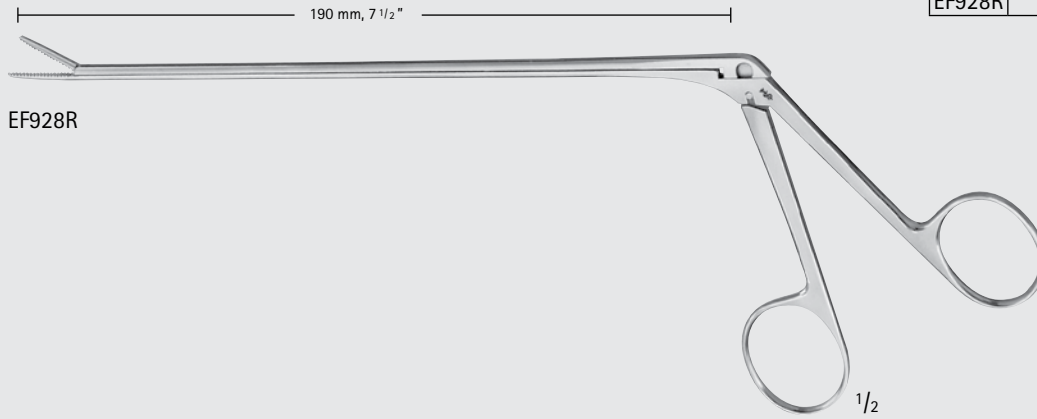
Catalog Number	Length (in.)
EF164R	9 1/4



UROLOGY

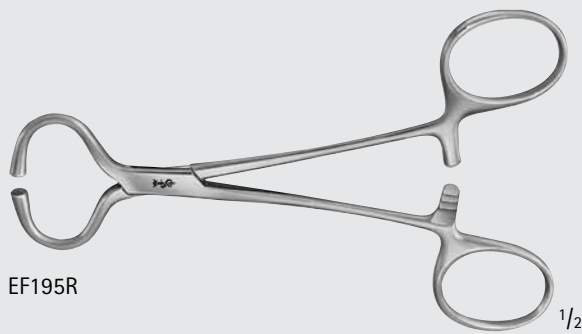
MATHIEU Foreign Body Forceps

Catalog Number	Shaft Length (in.)
EF928R	7 1/2



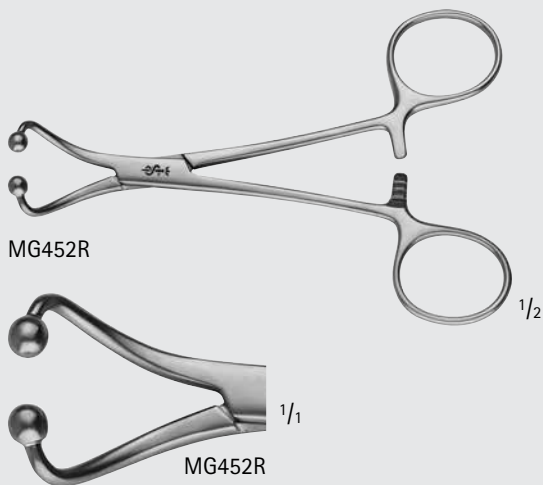
Spermatic Cord Fixation Clamp

Catalog Number	Length (in.)
EF195R	5 3/4



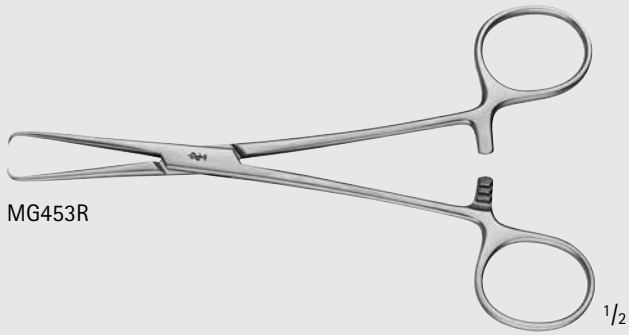
LEADER Vas Isolation Forceps

Catalog Number	Length (in.)
MG452R	5 1/4



Urology

Forceps and Clamps



MG453R

1/2

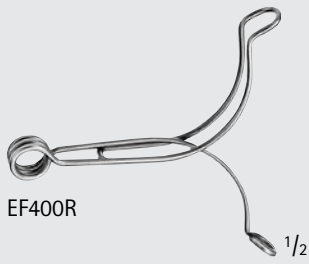


1/1

MG453R

SANDERS Vasectomy Forceps

Catalog Number	Tip	Length (in.)
MG453R	1 x 1 PRONGS	6 1/8



EF400R

1/2

STOCKMANN Penis Clamp

Catalog Number	Length (in.)
EF400R	2 3/4



EF401R

1/2

STRAUSS Penis Clamp

Catalog Number	Length (in.)
EF401R	5 1/8

UROLOGY



MG207R

ZIPSER Meatus Clamp

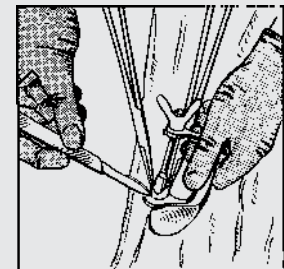
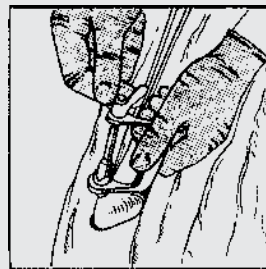
Catalog Number	Length (in.)
MG207R	4 1/4



EF965R-EF967R

WINKELMANN Circumcision Clamp

Catalog Number	Diameter (mm)
EF965R	12
EF966R	16
EF967R	20



Assisted by two hemostats or ligatures the foreskin is pushed over the bell-shaped protection rod and the glans is placed into it. Next, the wing-nut is tightened as close as possible, so the foreskin is annular compressed. The foreskin is cut off with a scalpel adjacent to the compression ring. The circumcision clamp remains in place for a few minutes to avoid bleeding. If any large vein, specially the frenular artery, is cut, a ligature must be set. The advantage of the method described is the cosmetically favorable scar which is left after rejection of the small necrotized portion.



Urology

Retractors

LOWSLEY Prostatic Tractor

Catalog Number	Tip	Tip Size (FR)	Working Length (in.)	Length (in.)
MG080R	STR	20	9	12 1/4
MG079R	CVD	20	9 1/2	12 3/4



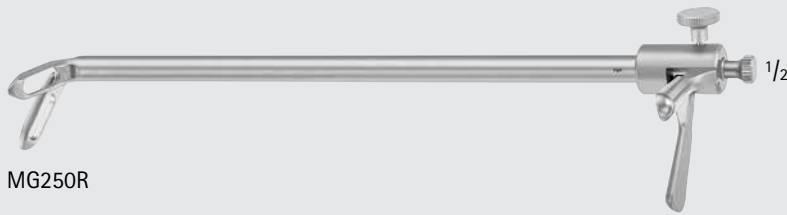
MG080R-MG079R



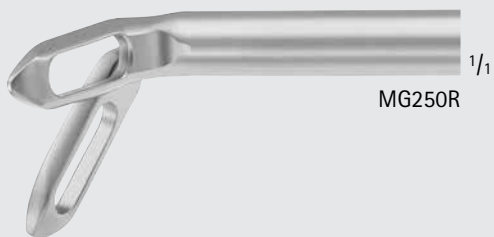
MG080R-MG079R

YOUNG Prostatic Tractor, Short

Catalog Number	Tip Size (mm)	Length (in.)
MG250R	25 x 25	8 5/8



MG250R



MG250R

LEGUEU Bladder Spatula Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BV928R	35 / 90	10 1/4



BV928R

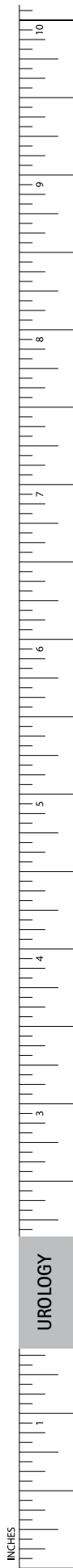
UROLOGY

WYLIE Renal Vein Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MG179R	25 x 100	13 3/4
MG066R	25 x 175	12 3/4

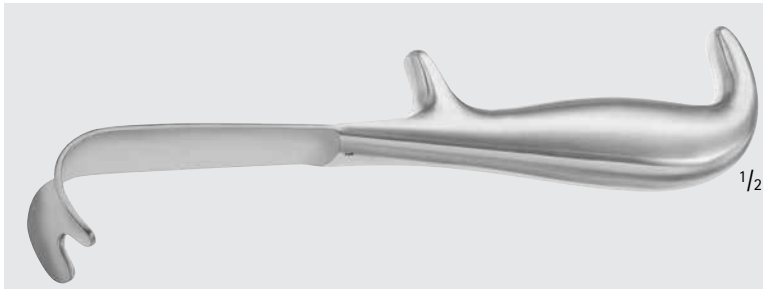
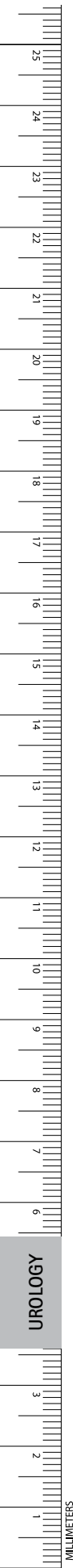


MG066R-MG179R



Urology

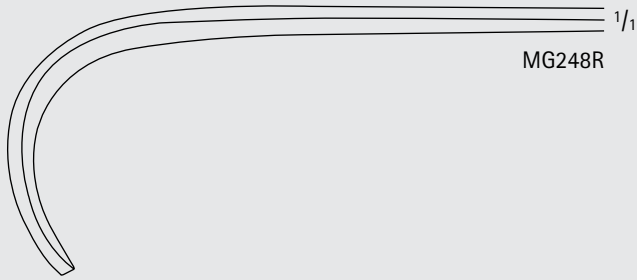
Retractors



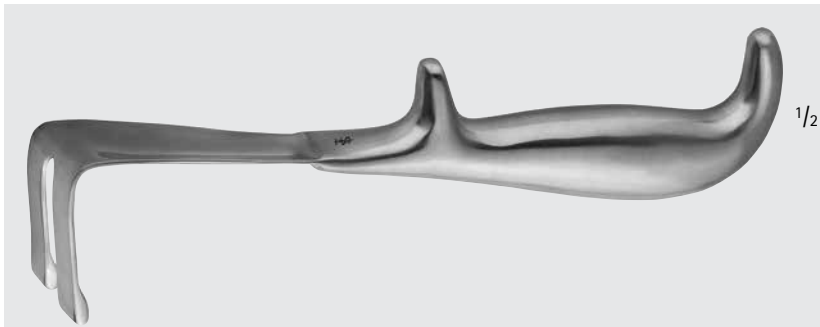
MG248R

YOUNG Bulb Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MG248R	25 x 25	8 5/8



MG248R



MG249R

YOUNG Prostatic Retractor, Bifurcated Blade W/ Deep Slots

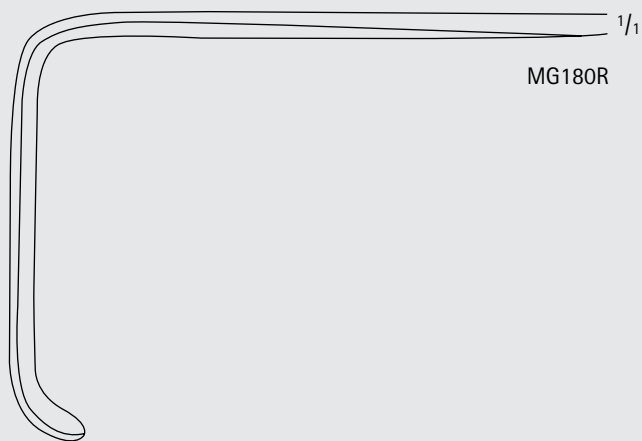
Catalog Number	Blade Size (mm)	Length (in.)
MG249R	1 1/2 x 1 5/8	7 7/8

YOUNG Lateral Retractor

Catalog Number	Blade Size (mm)	Length (in.)
MG180R	50 x 11	8 1/4



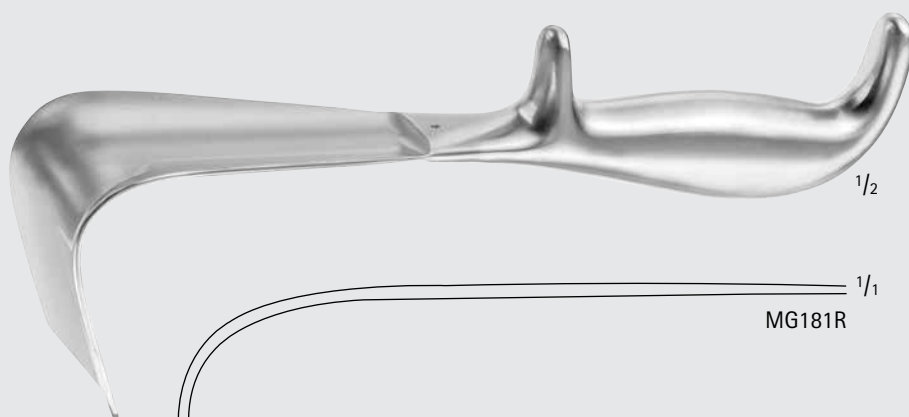
MG180R



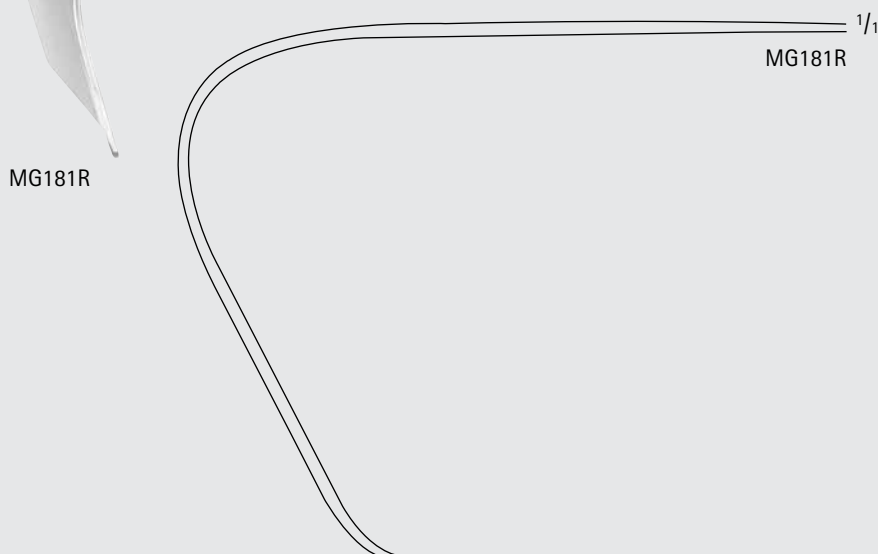
MG180R

YOUNG Anterior Retractor

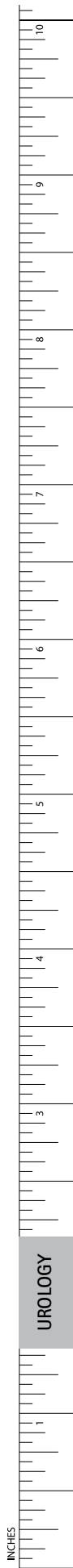
Catalog Number	Blade Size (mm)	Length (in.)
MG181R	60 x 40	7 5/8



MG181R



MG181R



INCHES

Urology

Retractors



BT210R-BT217R

1/2



BT210R



BT211R



BT212R



BT213R



BT214R



BT215R



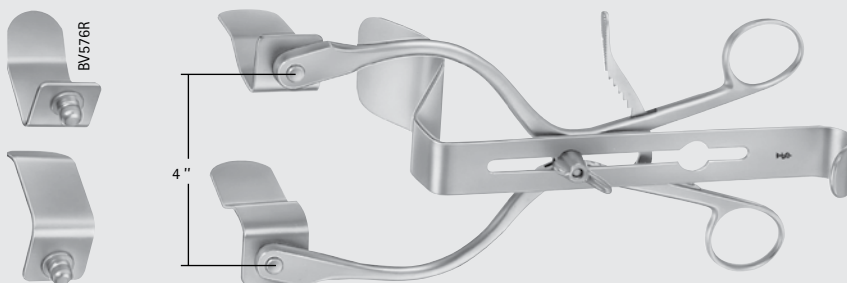
BT216R



BT217R

GIL VERNET Vein Retractor

Catalog Number	Blade Size (mm)	Length (in.)
BT210R	10 x 4	9 1/2
BT211R	10 x 6	9 1/2
BT212R	10 x 8	9 1/2
BT213R	10 x 11	9 1/2
BT214R	13 x 15	9 1/2
BT215R	13 x 17	9 1/2
BT216R	14 x 20	9 1/2
BT217R	16 x 23	9 1/2



BV580R-BV578R

MILLIN Bladder Retractor

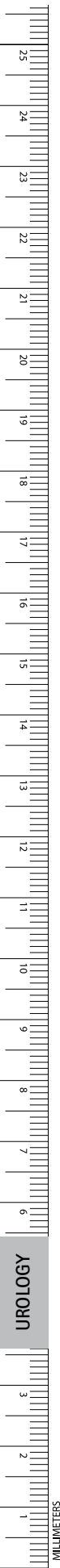
Catalog Number	Description
BV580R	COMPLETE SET
BV575R	SPREADER
BV576R	BLADES, 57 x 25 MM
BV577R	BLADES, 82 x 25 MM
BV578R	CENTER BLADE, 105 x 45 MM

BV580R Includes:

1 Spreader BV575R

1 Center Blade BV578R

2 Blades of each BV576R and BV577R



UROLOGY

MILLIMETERS

Female Catheter, Metal

Catalog Number	Tip Size (FR)	Length (in.)
EF306C	6	6 1/4
EF308C	8	6 1/4
EF310C	10	6 1/4
EF312C	12	6 1/4
EF314C	14	6 1/4
EF316C	16	6 1/4
EF318C	18	6 1/4



EF306C-EF318C

GUYON Wire Catheter Guide, Rigid

Catalog Number	Blade	Tip Size (FR)	Length (in.)
EF492R	CVD	7	14 3/8



EF492R

JEWETT Urethral Sound

Catalog Number	Tip Size (FR)	Shape	Length (in.)
MG240R	12	STR	9 1/2
MG241R	14	STR	9 1/2
MG242R	16	STR	9 1/2
MG243R	18	STR	9 1/2
MG244R	20	STR	9 1/2
MG245R	22	STR	9 1/2
MG246R	24	STR	9 1/2
MG247R	26	STR	9 1/2
MG128R	28	STR	9 1/2
MG129R	30	STR	9 1/2
MG130R	32	STR	9 1/2

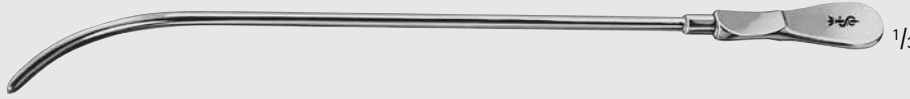


MG240R-MG130R



Urology

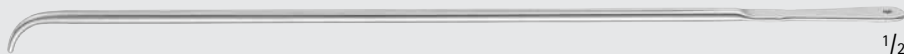
Catheters / Guides / Sounds



EF638R-EF660R

DITTEL Urethral Sound

Catalog Number	Tip Size (FR)	Length (in.)
EF638R	8	13 1/2
EF639R	9	13 1/2
EF640R	10	13 1/2
EF641R	11	13 1/2
EF642R	12	13 1/2
EF643R	13	13 1/2
EF644R	14	13 1/2
EF645R	15	13 1/2
EF646R	16	13 1/2
EF647R	17	13 1/2
EF648R	18	13 1/2
EF649R	19	13 1/2
EF650R	20	13 1/2
EF651R	21	13 1/2
EF652R	22	13 1/2
EF653R	23	13 1/2
EF654R	24	13 1/2
EF655R	25	13 1/2
EF656R	26	13 1/2
EF657R	27	13 1/2
EF658R	28	13 1/2
EF659R	29	13 1/2
EF660R	30	13 1/2

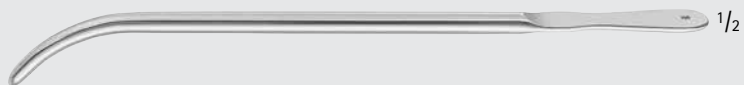


MG131R-MG139R

CAMPBELL Miniature Sound

Catalog Number	Tip Size (FR)	Length (in.)
MG131R	6	9 1/2
MG132R	8	9 1/2
MG133R	10	9 1/2
MG134R	12	9 1/2
MG135R	14	9 1/2
MG136R	16	9 1/2
MG137R	18	9 1/2
MG138R	20	9 1/2
MG139R	22	9 1/2





MB805R-MB884R

MCCREA Urethral Sound, Infant/Female

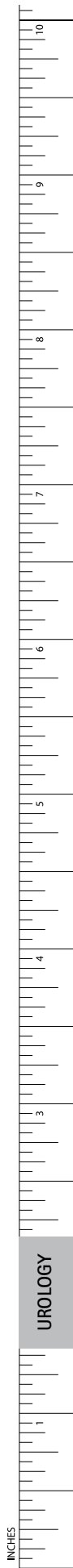
Catalog Number	Tip Size (FR)	Length (in.)
MB805R	8	7 1/4
MB806R	10	7 1/4
MB809R	12	7 1/4
MB810R	14	7 1/4
MB811R	16	7 1/4
MB813R	18	7 1/4
MB814R	20	7 1/4
MB815R	22	7 1/4
MB838R	24	7 1/4
MB839R	26	7 1/4
MB840R	28	7 1/4
MB881R	30	7 1/4
MB882R	32	7 1/4
MB883R	34	7 1/4
MB884R	36	7 1/4

VAN BUREN Urethral Sound

Catalog Number	Tip Size (FR)	Length (in.)
EF800R	8	10 5/8
EF801R	10	10 5/8
EF802R	12	10 5/8
EF803R	14	10 5/8
EF804R	16	10 5/8
EF805R	18	10 5/8
EF806R	20	10 5/8
EF807R	22	10 5/8
EF808R	24	10 5/8
EF809R	26	10 5/8
EF810R	28	10 5/8
EF811R	30	10 5/8
EF812R	32	10 5/8
EF813R	34	10 5/8
EF814R	36	10 5/8
EF815R	38	10 5/8
EF816R	40	10 5/8



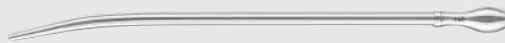
EF800R-EF816R



INCHES

Urology

Catheters



MB158R-MB169R

WALTHER Dilator-Catheter

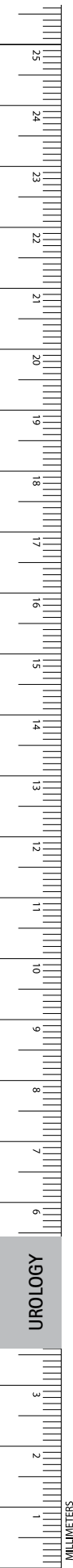
Catalog Number	Tip Size (FR)	Length (in.)
MB158R	12	5 1/4
MB170R	14	5 1/4
MB173R	16	5 1/4
MB159R	18	5 1/4
MB160R	20	5 1/4
MB161R	22	5 1/4
MB162R	24	5 1/4
MB163R	26	5 1/4
MB164R	28	5 1/4
MB165R	30	5 1/4
MB166R	32	5 1/4
MB167R	34	5 1/4
MB168R	36	5 1/4
MB169R	38	6

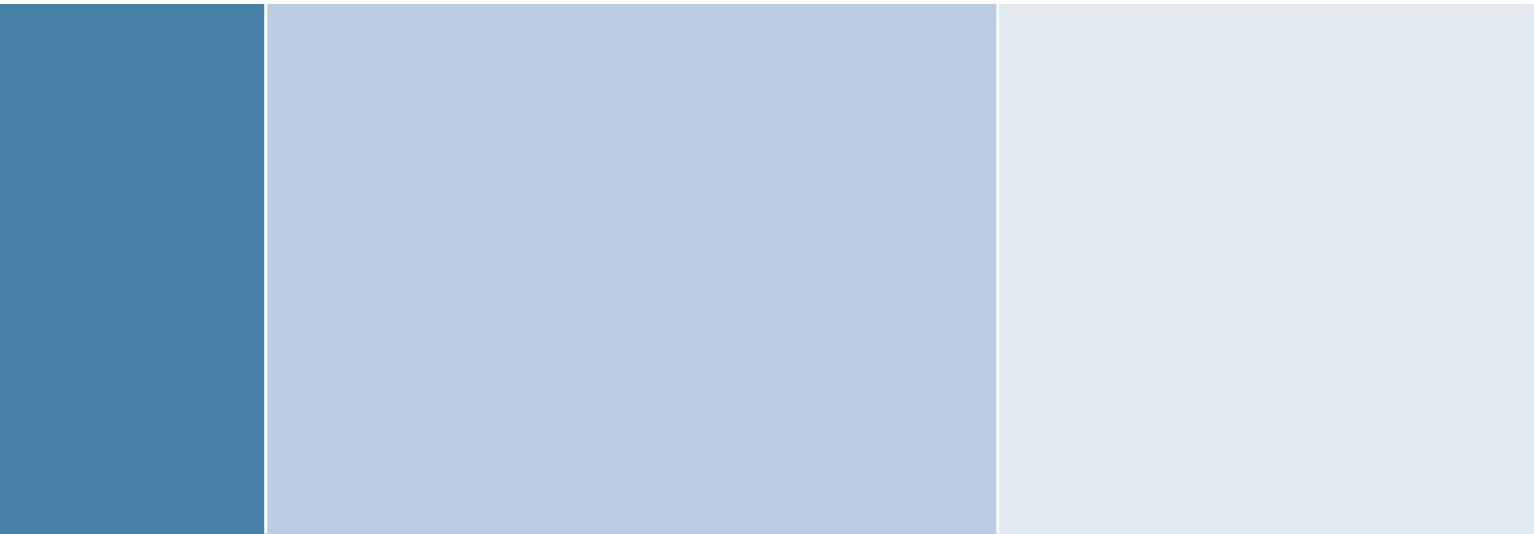
OTIS Bougies a Boule, Olive Tip

Catalog Number	Tip Size (FR)	Length (in.)
MG111R	8	10
MG112R	10	10
MG113R	12	10
MG114R	14	10
MG115R	16	10
MG116R	18	10
MG117R	20	10
MG118R	22	10
MG119R	24	10
MG120R	26	10
MG121R	28	10
MG122R	30	10
MG123R	32	10
MG124R	34	10
MG125R	36	10
MG126R	38	10
MG127R	40	10



MG111R-MG127R





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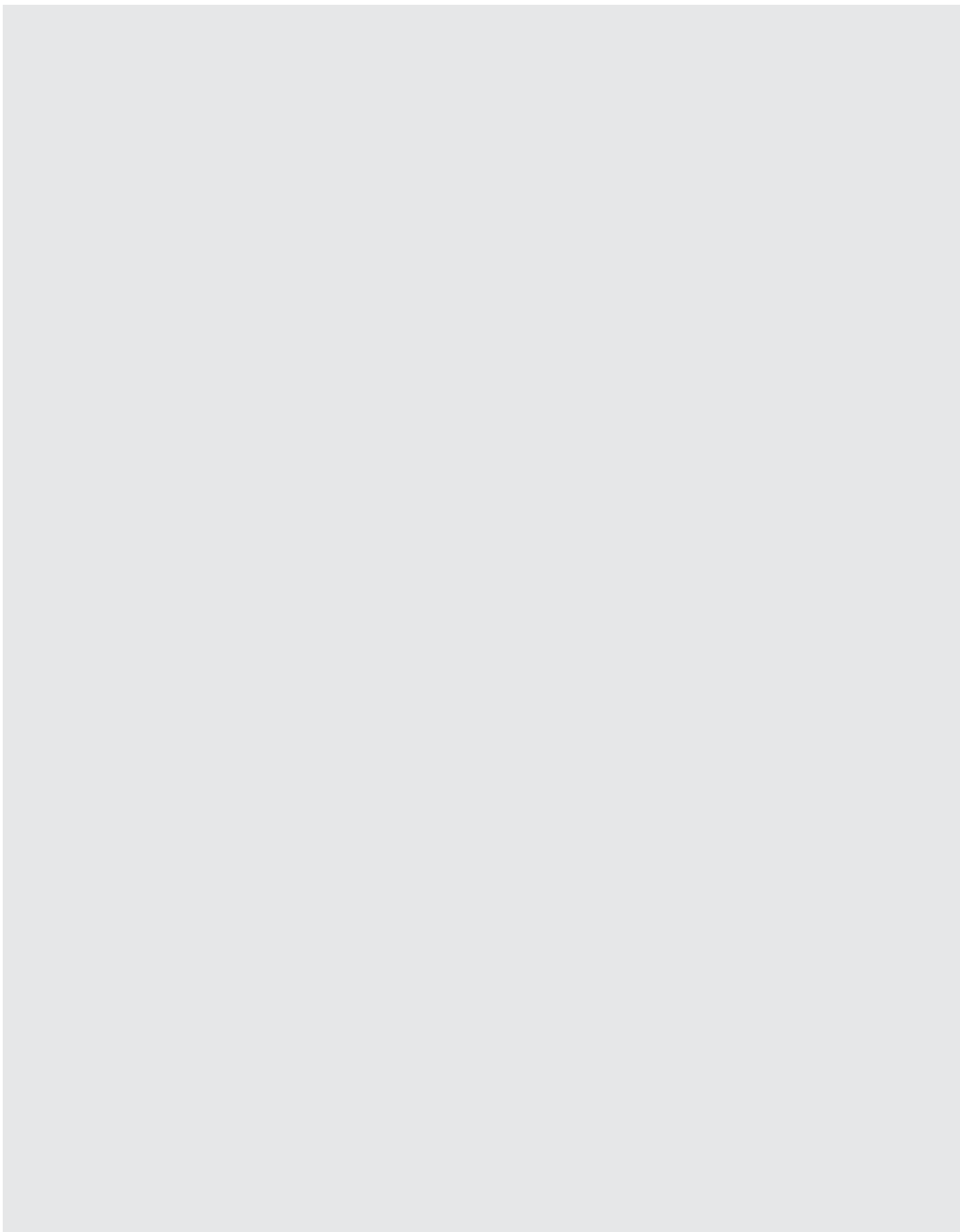
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DOC373 Rev C 15M 2/17