

# YASARGIL® Specialty Aneurysm Clips

The most trusted name in aneurysm treatment for over 45 years.



Aesculap Neurosurgery

**AESCULAP®**



# YASARGIL<sup>®</sup> Specialty Aneurysm Clips



*With over 45 years of experience in aneurysm treatment, Aesculap offers implants and instruments with high quality and performance to our customers and patients.*

*Aesculap is proud to offer the following specialty clip patterns and appliers for your most unique treatment needs. Manufactured in Aesculap's state-of-the-art production facility in Tuttlingen, Germany, these clips are created with the same quality standards that you have grown to expect from the YASARGIL line.*

# YASARGIL® Specialty Aneurysm Clips



## INDICATIONS FOR USE

The YASARGIL Aesculap Aneurysm Clips are intended for occlusion of cerebral aneurysms in a permanent manner. They are applied with Aesculap clip applicators, which contain titanium alloy or phynox jaws.

Rx Only.

See Instructions for use for additional information including Warnings and Precautions.





## T-Bar Clips

- T-Bar clips are ideal for the treatment of the following aneurysms and situations:
  - *Aneurysms which are located "behind the vessel"*
  - *Fusiform aneurysms*
  - *As an emergency clip for ruptured arteries*
  - *At vessel bends and bifurcations (curved patterns)*
- T-Bar clips offer the following benefits over more standard clip patterns:
  - *Require fewer clips to occlude the aneurysm and allow for more precise reconstruction of the vessel wall*
  - *Allow for even distribution of closing force along the neck of the aneurysm*
  - *Improved visibility during and after the clip application*
  - *Reduced risk of perioperative rupture*
- Available in titanium straight and curved patterns and phynox straight patterns

# YASARGIL® Specialty Aneurysm Clips

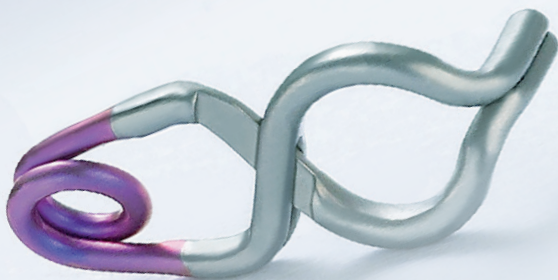
## Ultrashort Fenestrated Clips (Nub Clip)

- A fenestrated clip with an extra short blade designed especially for the treatment of aneurysms that have not been completely occluded by a clip or coil ("dog ear" aneurysm)
- Allows for precise reconstruction of the vessel wall
- 3.5 or 5.0 mm fenestrations allow for clipping over already applied clips
- Available in both phynox and titanium



## Fenestrated Mini Clips

- Designed with a mini spring that requires less space and provides less disturbance for surrounding tissues
- Possible for use on aneurysms with very thin vessel walls due to the small triangular-shaped gap design
- Perfect for when fenestrated clips are necessary in tight operative fields
- Available in titanium



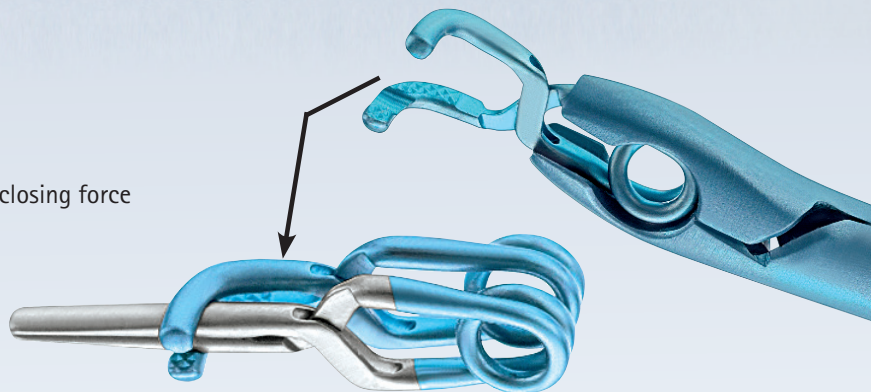
## Long Clip

- Intended to be used for closing larger aneurysms
- Designed for optimal aneurysm closure with the vascular wall evenly distributed over the entire blade length
- Special applier is required for correct application
- Available in phynox



## Reinforcing "Booster" Clip

- Reinforcing clip that can be used to increase the closing force of YASARGIL® Standard clips
- Not intended to be used as a stand alone clip
- Available in both phynox and titanium

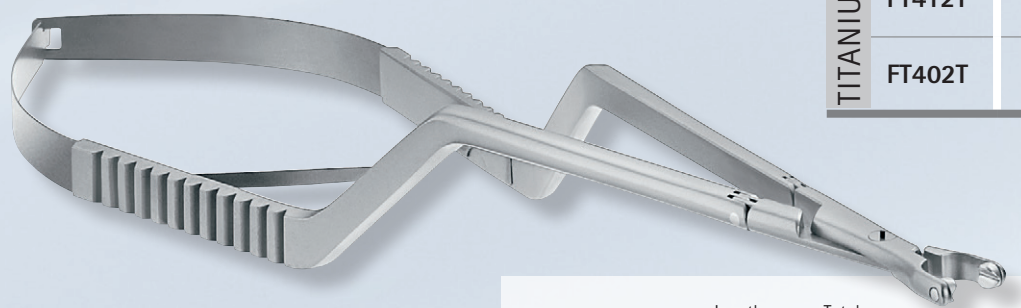




# YASARGIL® Specialty Aneurysm Clips



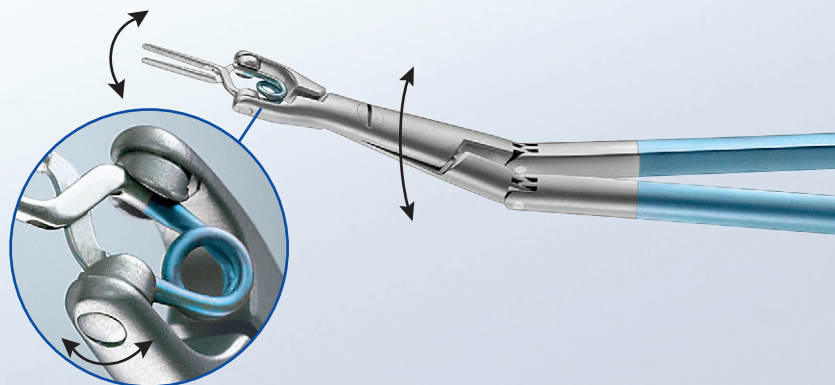
Art. No.		Length mm/in	Total Length mm/in	
TITANIUM	FT412T	90/3.5	220/8.75	Standard
	FT402T	90/3.5	220/8.75	Mini



Art. No.		Length mm/in	Total Length mm/in	
PHYNOX	FE512T	90/3.5	220/8.75	Standard
	FE502T	90/3.5	220/8.75	Mini

## Vario Clip Applier

- Articulating, adjustable jaw provides improved versatility in clip positioning
- Available for both titanium and phynox clips
- Adjusting Key for Vario Clip Applier for setting the angle within the jaw



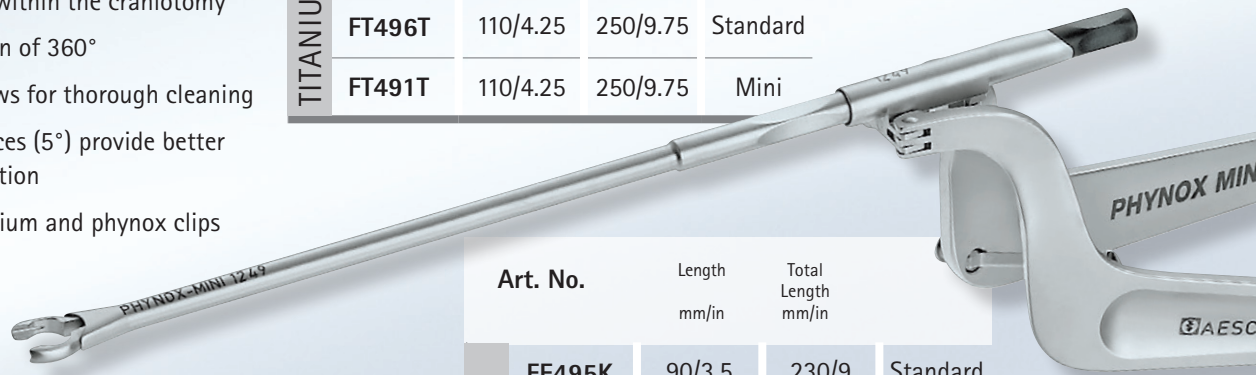




## XS Clip Applier

- Slim, tubular shaft design provides maximum freedom of movement within the craniotomy
- Allows for shaft rotation of 360°
- Detachable design allows for thorough cleaning
- Slightly angled jaw pieces (5°) provide better visibility during application
- Available for both titanium and phynox clips

Art. No.	Length mm/in	Total Length mm/in	
<b>FT495T</b>	90/3.5	230/9	Standard
<b>FT490T</b>	90/3.5	230/9	Mini
<b>FT496T</b>	110/4.25	250/9.75	Standard
<b>FT491T</b>	110/4.25	250/9.75	Mini



Art. No.	Length mm/in	Total Length mm/in	
<b>FE495K</b>	90/3.5	230/9	Standard
<b>FE490K</b>	90/3.5	230/9	Mini
<b>FE496K</b>	110/4.25	250/9.75	Standard
<b>FE491K</b>	110/4.25	250/9.75	Mini

## Long Clip Applier

- "Active" locking mechanism; the applier can be used with or without the lock being activated

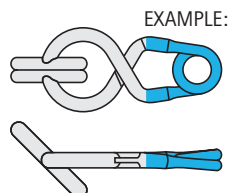
Art. No.	Length mm/in	Total Length mm/in
<b>FE560K</b>	90/3.5	200/7.875



# Yasargil® Specialty Aneurysm Clips

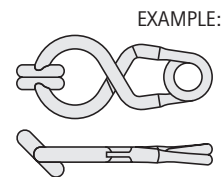
## Ordering Guide

### T-Bar Clips



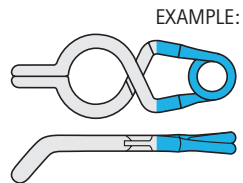
Art. No.	Blade length mm	Angle	Diameter of fenestration 5 mm		Closing force		
			Maximal opening mm	N	g		
TITANIUM STRAIGHT	FT852T	5.0	45°	5.5	1.47	150	
	FT853T	9.0	45°	5.5	1.47	150	
	FT854T	5.0	90°	5.5	1.47	150	
	FT855T	9.0	90°	5.5	1.47	150	
	FT856T	13.0	90°	5.5	1.77	180	
	FT864T	9.0	90°	5.5	1.47	150	
	FT865T	13.0	90°	5.5	1.77	180	
	TITANIUM CURVED	FT857T	9.0	90°	5.5	1.47	150
		FT858T	9.0	90°	5.5	1.47	150
		FT859T	13.0	60°	5.5	1.77	180
FT860T		13.0	60°	5.5	1.77	180	

### T-Bar Clips



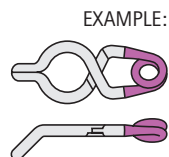
Art. No.	Blade length mm	Angle	Diameter of fenestration 5 mm		Closing force	
			Maximal opening mm	N	g	
PHYNOX STRAIGHT	FE852K	5.0	45°	5.5	1.47	150
	FE853K	9.0	45°	5.5	1.47	150
	FE854K	5.0	90°	5.5	1.47	150
	FE855K	9.0	90°	5.5	1.47	150
	FE856K	13.0	90°	5.5	1.77	180

## Ultrashort Fenestrated Clips (Nub Clip)



	Art. No.	Blade length mm L1/L2	Maximal opening mm	Closing force N	Diameter of fenestration mm
TITANIUM	FT902T	3.0/6.3	5.8	1.47	3.5
	FT904T	3.0/5.1	4.9	1.47	3.5
	FT942T	3.0/8.1	6.0	1.47	5.0
	FT944T	3.0/6.7	5.5	1.47	5.0
PHYNOX	FE942K	3.0/8.1	6.0	1.47	5.0
	FE944K	3.0/6.4	5.5	1.47	5.0

## Fenestrated Mini Clips



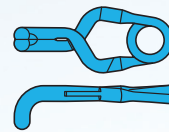
	Art. No.	Blade length mm L1/L2	Maximal opening mm	Closing force N	Diameter of fenestration mm
TITANIUM	FT802T	3.0/6.9	3.2	110	3.5
	FT804T	3.0/5.1	3.2	110	3.5

## Reinforcing "Booster" Clip

Art. No

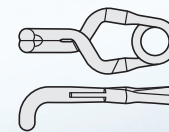
TITANIUM

FT900T

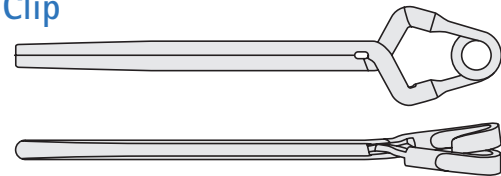


PHYNOX

FT900K



## Long Clip



	Art. No.	Blade length mm L1/L2	Maximal opening mm	Closing force	
				N	g
PHYNOX	FE861K	30	19	1.86	190
	FE862K	35	21	1.96	200
	FE863K	40	23	1.96	200

\* Requires use of specialty clip applicator for long clips: FE560K

Please refer to DOC697, the complete YASARGIL Aneurysm Clip portfolio, for additional ordering information and images.



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