

Yasargil[®] Specialty Aneurysm Clips

The most trusted name in Aneurysm treatment for over 45 years



Aesculap Neurosurgery

AESCULAP[®]

Yasargil® 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

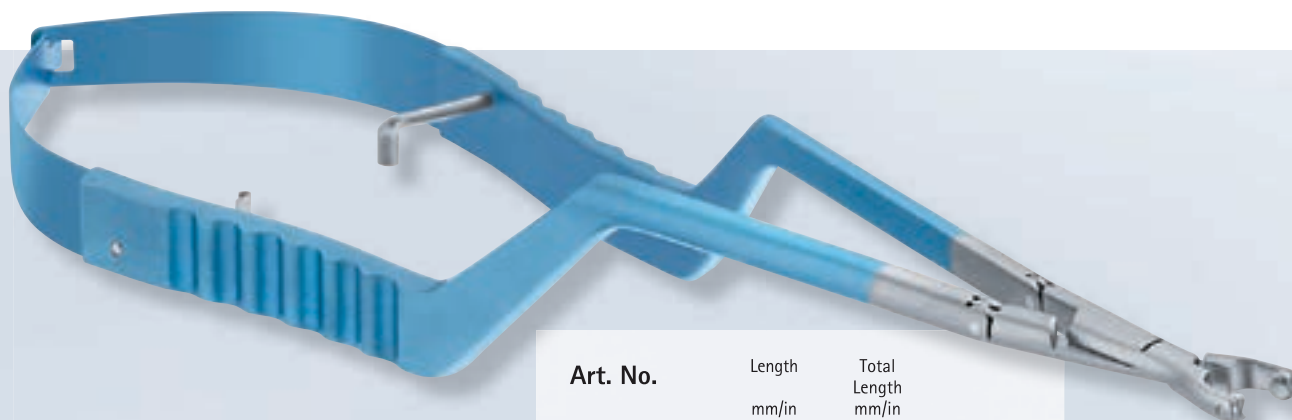
- Intended to be used for closing larger aneurysms
- Designed for optimal aneurysm closure with the vascular wall evenly distributed over the entire blade length
- Special applier is required for correct application
- Available in phynox

Reinforcing "Booster" Clip

- Reinforcing clip that can be used to increase the closing force of Yasargil® Standard clips
- Available in both phynox and titanium



Yasargil® Specialty Aneurysm Clips



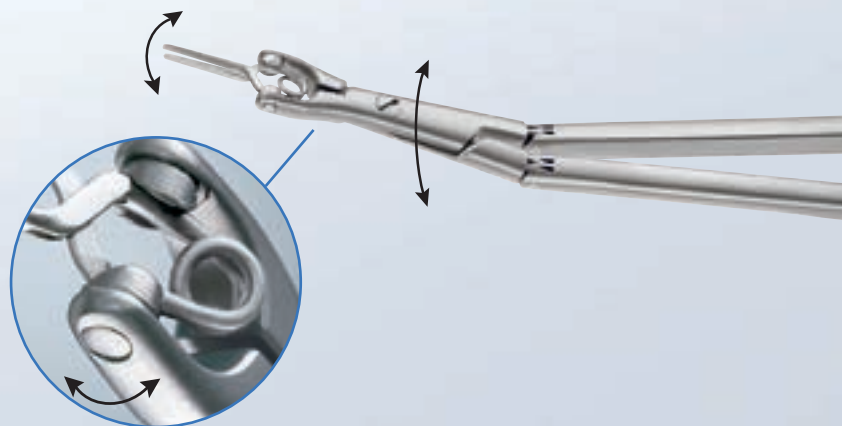
Art. No.		Length mm/in	Total Length mm/in	
TITANIUM	FT412T	90/3.5	220/8.75	Standard
	FT402T	90/3.5	220/8.75	Mini



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





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

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

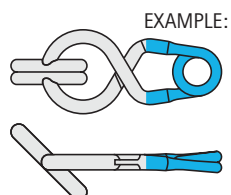


	Art. No.	Length mm/in	Total Length mm/in	
PHYNOX	FE495K	90/3.5	230/9	Standard
	FE490K	90/3.5	230/9	Mini
	FE496K	110/4.25	250/9.75	Standard
	FE491K	110/4.25	250/9.75	Mini

Yasargil® Specialty Aneurysm Clips

Ordering Guide

T-Bar Clips

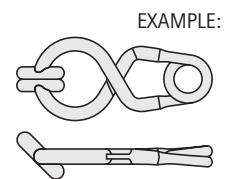


Diameter of fenestration 5 mm

Art. No.	Blade length	Angle	Maximal opening	Closing force	
	mm			mm	N

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

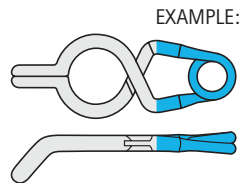


Diameter of fenestration 5 mm

Art. No.	Blade length	Angle	Maximal opening	Closing force	
	mm			mm	N

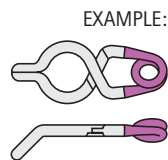
PHYNOX STRAIGHT	FE852K	5.0	45°	5.5	1.47	150
	FE853K	9.0	45°	5.5	1.47	150
	FE854K	5.0	90°	5.5	1.47	150
	FE855K	9.0	90°	5.5	1.47	150
	FE856K	13.0	90°	5.5	1.77	180

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



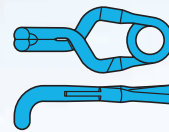
	Art. No.	Blade length mm L1/L2	Maximal opening mm	Closing force N	Diameter of fenestration mm
TITANIUM	FT802T	3.0/6.9	3.2	110	3.5
	FT804T	3.0/5.1	3.2	110	3.5

Reinforcing "Booster" Clip

Art. No

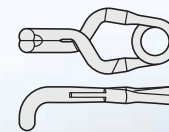
TITANIUM

FT900T

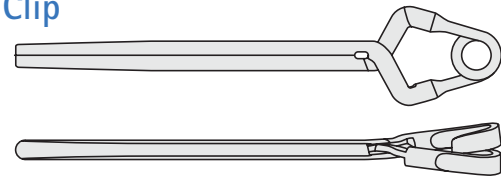


PHYNOX

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 Rev D for additional ordering information and images.

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DOC1243 Rev C 11/16