

YASARGIL® Aneurysm Clip System

The most trusted name in Aneurysm treatment for over 45 years



Aesculap Neurosurgery

AESCLAP®

YASARGIL[®] Aneurysm Clip System



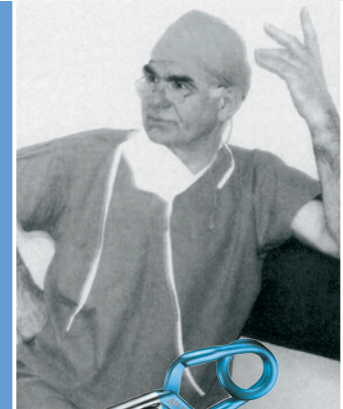
1968

- The first generation YASARGIL Aneurysm Clips were made from steel with a half spring coil and no jaw guidance.



1970

- The YASARGIL Aneurysm Clip with 1.5 spring coil and safety ring were introduced to enhance closing force and stability.



1995

- The YASARGIL Aneurysm Clip with 1.5 spring coil made from titanium improves postoperative control and diagnosis by reducing the number of artifacts in CT and MRI scans.

The "Gold Standard" for Aneurysm treatment

How can a surgeon be sure that the instruments he is using for lifesaving aneurysm surgery deserve the trust his patients place in him?

The evidence is based in the development of the clip design by Prof. Gazi M. YASARGIL.

Decades of intensive cooperation with other leading neurosurgeons all over the world form the foundation for Aesculap's technical and scientific experience.

Since their introduction, over 2 million clips have been implanted by thousands of neurosurgeons in more than 80 countries. A milestone in the history of neurosurgery.

The surgical treatment of cerebral aneurysms will continue to represent an important and indispensable therapy option into the future.

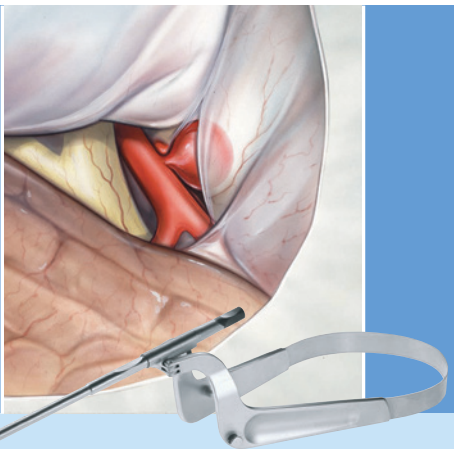
Through further innovation and development of the YASARGIL Aneurysm Clip system, Aesculap will continue to offer implants and instruments of high quality for our customers and their patients.

Indications for Use:

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

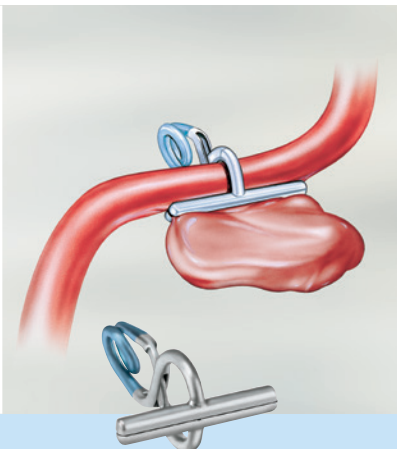
See Instructions for Use for additional information including Warnings and Precautions.

Rx Only.



2004

- The XS Clip Applier was introduced to support keyhole surgery.



2006

- The YASARGIL Aneurysm T-Bar and AVM Clips made from titanium and Phynox aid and expand treatment possibilities.



2013

- The first Mini clips with fenestration allow for a more precise reconstruction of the vascular structures in narrow spaces.

■ Quality Leader

Manufactured in Aesculap's state-of-the-art production facility in Tuttlingen, Germany to ensure Aesculap quality standards.

■ Trusted Experience

Since their introduction in 1968, over 2 million YASARGIL Aneurysm Clips have been implanted worldwide.

■ Education Commitment

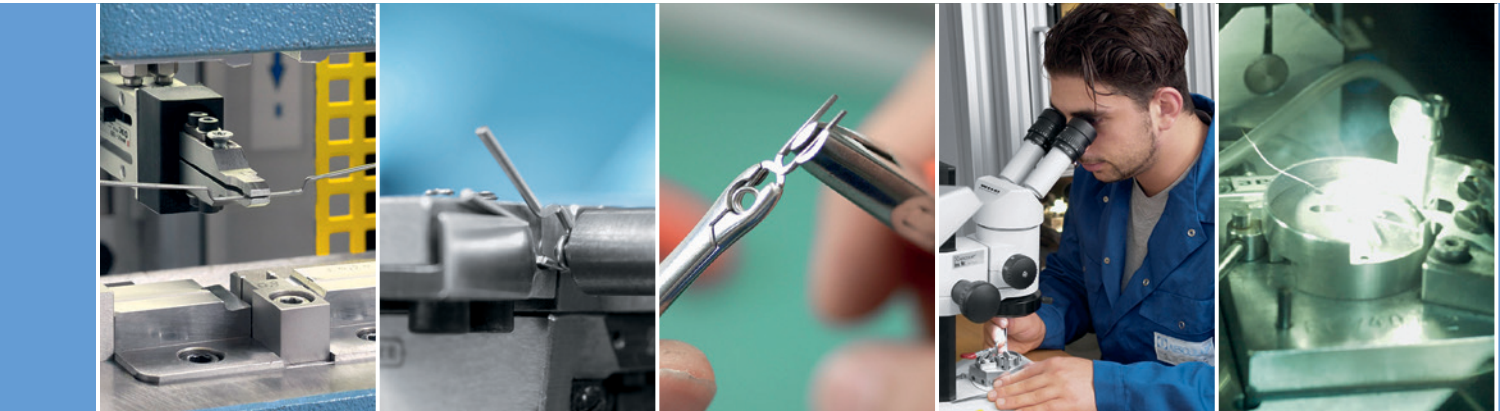
The Aesculap Academy provides professional development and training courses in over 40 countries, with a world-wide reputation as a leading forum for medical training.

■ Excellent Performance

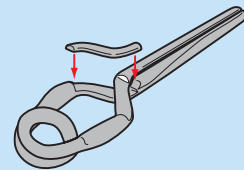
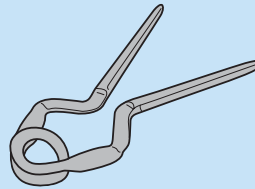
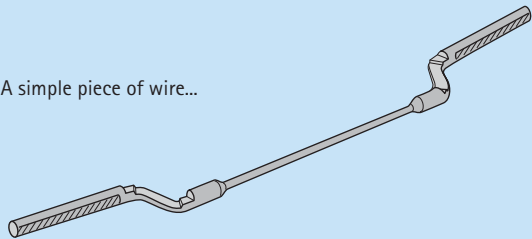
Strong clinical outcomes make YASARGIL Aneurysm Clips the #1 choice of cerebrovascular neurosurgeons worldwide.



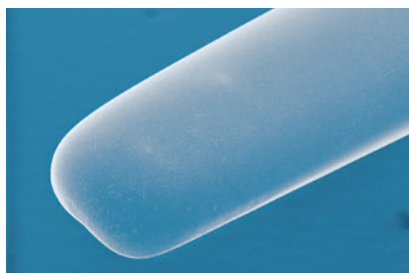
YASARGIL[®] Aneurysm Clip System



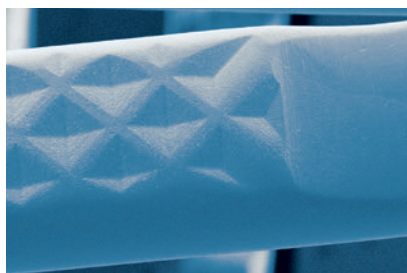
• A simple piece of wire...



Quality you can trust



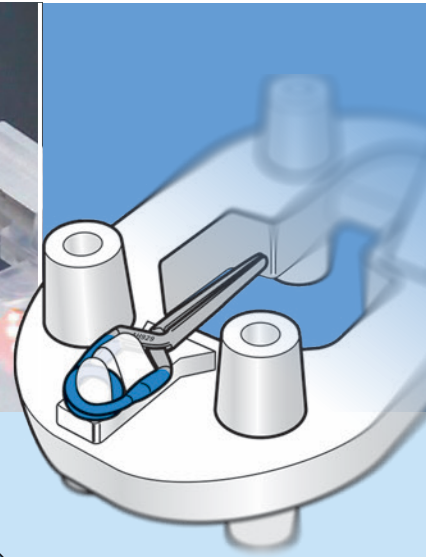
REM image
Atraumatic tip of a YASARGIL Clip from Aesculap
Smooth surface prevents damage to tissue.



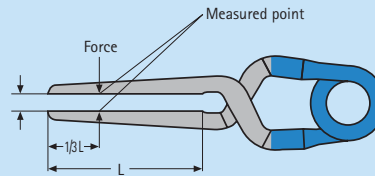
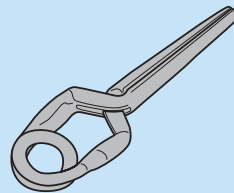
REM image
Atraumatic blade profile of a YASARGIL Clip from Aesculap
The deep, symmetrical, pyramidal stamping of both blades doubles the contact surface area and counteracts the slip effect.



REM image
Unique box lock of a YASARGIL Clip from Aesculap
The flat design with a broad contact surface enables smooth opening and closing as well as stability.



... becomes a critical tool for advanced treatment of aneurysms.

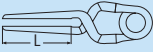
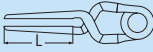
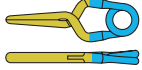
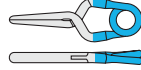
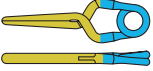
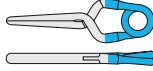
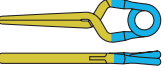
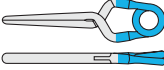
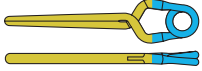
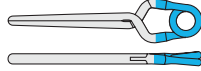
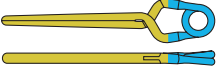
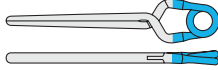
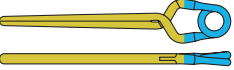
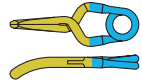
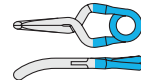
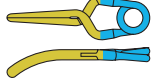
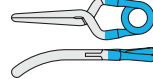
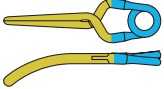
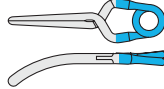
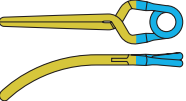
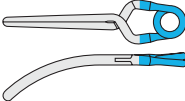
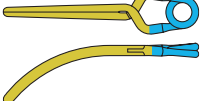
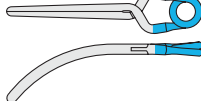
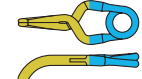
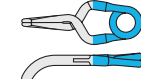
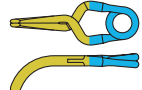
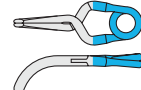


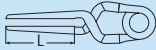
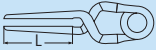
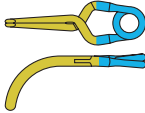
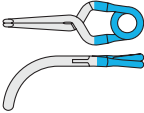
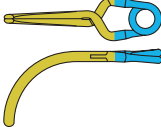
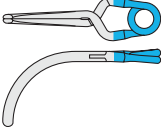
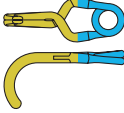
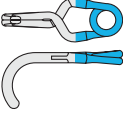
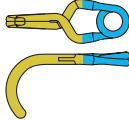
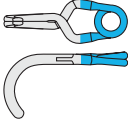
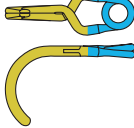
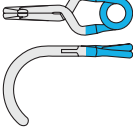
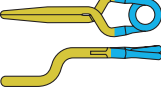
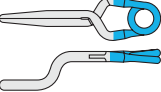
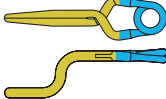
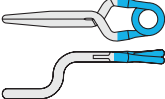
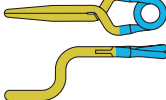
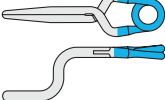
DID YOU KNOW?

- 30 production steps are required to produce one clip.
- 70% of the production is performed manually under the microscope.
- A clip is checked 10 times for dimension, surface and closing force during the production process.
- The profile of the blades are stamped evenly with 24 tons.
- The manufacturing tolerances of 0.02 mm are 10 times smaller than a human hair.
- The welding temperature for the metal plate reaches 2500 °C (4532 °F).
- The serial no. allows for traceability back to every clip individually.

YASARGIL® Aneurysm Clip System

Titanium Standard Clips

TITANIUM STANDARD	TEMPORARY						PERMANENT					
	Art. No.		Blade length mm	Maximal opening mm	Closing force N g		Art. No.		Blade length mm	Maximal opening mm	Closing force N g	
	FT240T		7.0	6.2	1.08	110	FT740T		7.0	6.2	1.47	150
	FT250T		9.0	7.0	0.88	90	FT750T		9.0	7.0	1.77	180
	FT260T		11.0	7.8	0.88	90	FT760T		11.0	7.8	1.77	180
	FT280T		15.0	9.2	0.88	90	FT780D		15.0	9.2	1.96	200
	FT292T		17.5	10.6	0.88	90	FT792D		17.5	10.6	1.96	200
	FT290T		20.0	11.4	1.08	110	FT790D		20.0	11.4	1.96	200
	FT242T		6.5	6.0	1.08	110	FT742T		6.5	6.0	1.47	150
	FT252T		8.3	6.8	0.88	90	FT752T		8.3	6.8	1.77	180
	FT262T		10.2	7.5	0.88	90	FT762T		10.2	7.5	1.77	180
	FT282T		13.7	8.7	1.08	110	FT782T		13.7	8.7	1.96	200
	FT286T		15.3	9.8	1.08	110	FT786T		15.3	9.8	1.77	180
	FT244T		5.4	5.5	1.08	110	FT744T		5.4	5.5	1.47	150
	FT254T		6.4	6.1	1.08	110	FT754T		6.4	6.1	1.77	180

TEMPORARY						PERMANENT					
Art. No.		Blade length mm	Maximal opening mm	Closing force N g		Art. No.		Blade length mm	Maximal opening mm	Closing force N g	
FT264T		8.0	6.5	1.08	110	FT764T		8.0	6.5	1.77	180
FT284T		10.3	7.4	1.08	110	FT784T		10.3	7.4	1.96	200
FT323T		7.4	5.4	1.08	110	FT823T		7.4	5.4	1.77	180
FT324T		8.4	5.8	1.08	110	FT824T		8.4	5.8	1.77	180
FT325T		10.5	6.2	1.08	110	FT825T		10.5	6.2	1.77	180
FT270T		5.0	8.0	1.08	110	FT770T		5.0	8.0	1.96	200
FT271T		5.0	8.0	1.08	110	FT771T		5.0	8.0	1.96	200
FT272T		5.0	8.0	1.08	110	FT772T		5.0	8.0	1.96	200

■ MR Conditional, 3-Tesla or less*

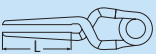
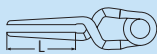
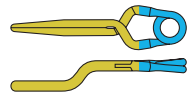
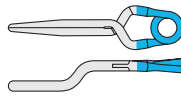
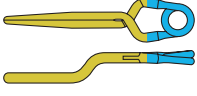
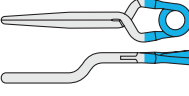
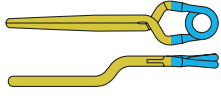
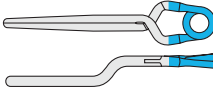
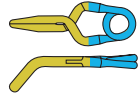
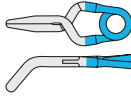
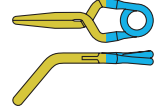
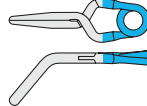
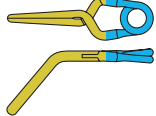
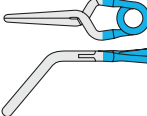
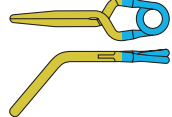
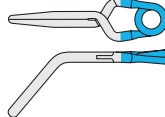
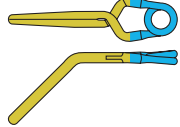
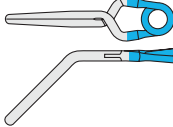
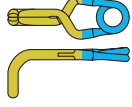
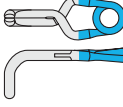
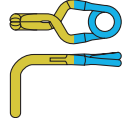
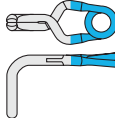
■ Color coding with blue spring (Standard clip) and golden or silver blades (temporary or permanent clip respectively)

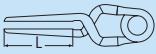
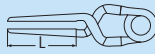
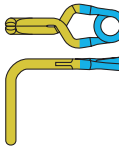
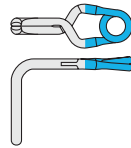
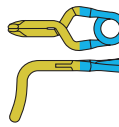
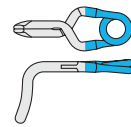
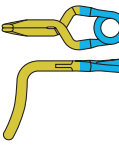
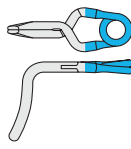
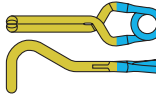
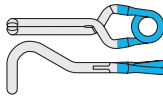
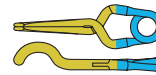
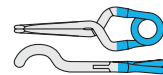
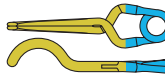
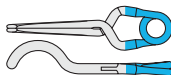
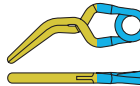
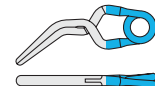
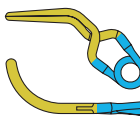
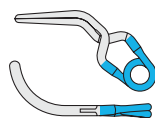
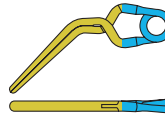
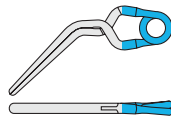
■ Sterile packaging

* Please refer to the MRI Safety Information section of the Instructions for Use for MR-related safety information.

YASARGIL® Aneurysm Clip System

Titanium Standard Clips

TITANIUM STANDARD	TEMPORARY						PERMANENT					
	Art. No.		Blade length mm	Maximal opening mm	Closing force N g		Art. No.		Blade length mm	Maximal opening mm	Closing force N g	
	FT248T		7.0	7.9	0.88	90	FT748T		7.0	7.9	1.96	200
	FT258T		9.0	8.7	0.88	90	FT758T		9.0	8.7	1.96	200
	FT259T		12.0	10.2	0.88	90	FT759T		12.0	10.2	1.96	200
	FT103T		6.1	6.5	1.08	110	FT603T		6.1	6.5	1.96	200
	FT113T		8.0	6.2	1.08	110	FT613T		8.0	6.2	1.96	200
	FT310T		9.0	6.5	1.08	110	FT810T		9.0	6.5	1.96	200
	FT123T		10.6	7.8	1.08	110	FT623T		10.6	7.8	1.96	200
	FT263T		11.8	8.4	1.08	110	FT763T		11.8	8.4	1.67	170
	FT319T		5.0	5.6	1.28	130	FT819T		5.0	5.6	1.96	200
	FT320T		7.0	4.5	1.28	130	FT820T		7.0	4.5	1.96	200

TEMPORARY						PERMANENT					
Art. No.		Blade length	Maximal opening	Closing force		Art. No.		Blade length	Maximal opening	Closing force	
		mm	mm	N	g			mm	mm	N	g
FT322T		10.0	5.6	1.28	130	FT822T		10.0	5.6	1.96	200
FT350T		6.7	5.4	1.28	130	FT850T		6.7	5.4	1.96	200
FT351T		9.0	5.6	1.28	130	FT851T		9.0	5.6	1.96	200
FT330T		7.0	7.2	0.88	90	FT830T		7.0	7.2	1.96	200
FT332T		9.3	7.2	0.88	90	FT832T		9.3	7.2	1.96	200
FT333T		11.3	8.2	0.88	90	FT833T		11.3	8.2	1.96	200
FT246T		7.0	5.7	0.88	90	FT746T		7.0	5.7	1.96	200
FT273T		7.8	5.3	0.88	90	FT773T		7.8	5.5	1.77	180
FT261T		11.4	8.0	0.88	90	FT761T		11.4	8.0	1.96	200
FT247T		8.6	7.0	0.88	90	FT747T		8.6	7.0	1.77	180

■ MR Conditional, 3-Tesla or less*

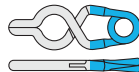
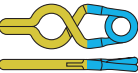
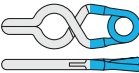
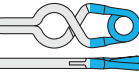
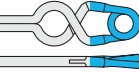
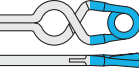
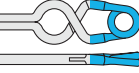
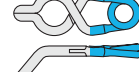
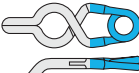
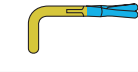
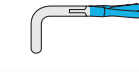
■ Color coding with blue spring (Standard clip) and golden or silver blades (temporary or permanent clip respectively)

■ Sterile packaging

* Please refer to the MRI Safety Information section of the Instructions for Use for MR-related safety information.

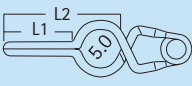
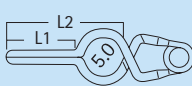
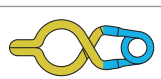
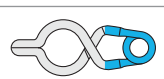
YASARGIL® Aneurysm Clip System

Titanium Standard Clips with Fenestration

	TEMPORARY						PERMANENT					
TITANIUM STANDARD	Art. No.		Diameter of fenestration 3.5 mm				Art. No.		Diameter of fenestration 3.5 mm			
			Blade length mm L1/L2	Maximal opening mm	Closing force N g				Blade length mm L1/L2	Maximal opening mm	Closing force N g	
	FT097T		3/8.1	7.5	1.08	110	FT597T		3/8.1	7.5	1.47	150
	FT098T		4/9.1	7.4	1.08	110	FT598T		4/9.1	7.4	1.47	150
	FT099T		5/10.1	7.4	1.08	110	FT599T		5/10.1	7.4	1.47	150
	FT100T		6/11.1	7.4	1.08	110	FT600T		6/11.1	7.4	1.47	150
	FT110T		9/14.1	8.4	1.08	110	FT610T		9/14.1	8.4	1.47	150
	FT120T		12/17	9.6	1.08	110	FT620T		12/17	9.6	1.77	180
	FT102T		5/7.8	5.8	1.08	110	FT602T		5/7.8	5.8	1.47	150
	FT112T		7.5/9.4	6.5	1.08	110	FT612T		7.5/9.4	6.5	1.47	150
	FT122T		10/11	7.2	1.08	110	FT622T		10/11	7.2	1.77	180
	FT104T		5/5.1	4.9	1.08	110	FT604T		5/5.1	4.9	1.47	150
	FT114T		7.5/5.1	4.9	1.08	110	FT614T		7.5/5.1	4.9	1.47	150

TEMPORARY

PERMANENT

Art. No.		Diameter of fenestration 3.5 mm				Art. No.		Diameter of fenestration 3.5 mm			
		Blade length mm L1/L2	Maximal opening mm	Closing force N g				Blade length mm L1/L2	Maximal opening mm	Closing force N g	
FT137T		3/9.8	7.4	1.08	110	FT637T		3/9.8	7.4	1.47	150
FT138T		4/10.8	7.4	1.08	110	FT638T		4/10.8	7.4	1.47	150
FT139T		5/11.8	7.4	1.08	110	FT639T		5/11.8	7.4	1.47	150
FT140T		6/12.7	7.9	1.08	110	FT640T		6/12.7	7.9	1.47	150
FT150T		9/15.7	9.1	1.08	110	FT650T		9/15.7	9.1	1.47	150
FT142T		5/9	6.5	1.08	110	FT642T		5/9.4	6.5	1.47	150
FT152T		7.5/10.6	7.2	1.08	110	FT652T		7.5/10.6	7.2	1.47	150
FT162T		10/12.2	7.8	1.08	110	FT662T		10/12.2	7.8	1.77	180
FT144T		5/6.7	5.5	1.08	110	FT644T		5/6.7	5.5	1.47	150
FT154T		7.5/6.7	5.5	1.08	110	FT654T		7.5/6.7	5.5	1.47	150

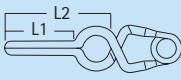
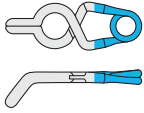
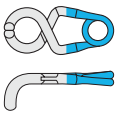
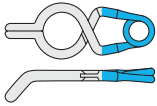
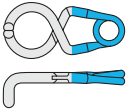
YASARGIL® Aneurysm Clip System

ULTRA SHORT FENESTRATED Clips

PERMANENT

"Dog-ear"-Clips

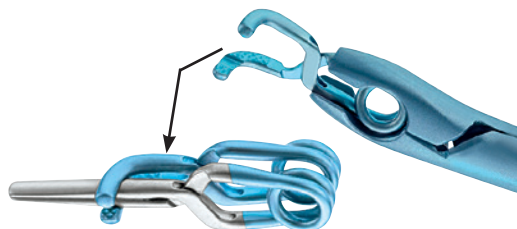
Aneurysm clips with a particularly short blade length (3 mm) and fenestration serve for the treatment of minor aneurysms (e.g. "dog-ear-aneurysms").

Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force N	Diameter of fenestration mm
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

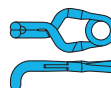
Titanium Reinforcing Clip

PERMANENT

Titanium reinforcing clip to increase the closing force of YASARGIL Titanium Standard Aneurysm Clips.

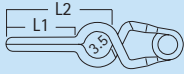
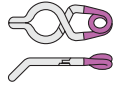


Art. No.

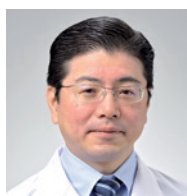


YASARGIL® Aneurysm Clip System

Titanium Mini Clips with Fenestration

PERMANENT					
Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force N	Diameter of fenestration mm
First Mini clips with fenestration Allows use of fenestrated clips in narrow spaces		3.0/6.9	3.2	110	3.5
Thin blades and a reduced triangle-shaped gap at the proximal end Supports the precise reconstruction of the vascular structure with multiple clipping techniques		3.0/5.1	3.2	110	3.5
Area of use Neck remnants of clipped aneurysms like "Dog-ear aneurysms"					

TITANIUM STANDARD



Developed in co-operation with:
Entwickelt in Zusammenarbeit

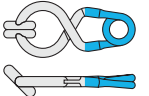
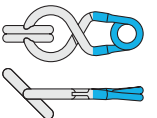
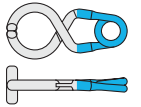
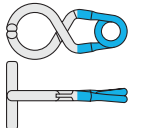
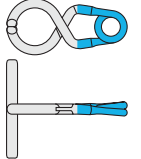
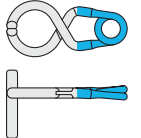
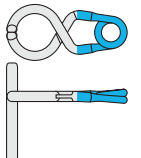
Rokuya Tanikawa, M. D.
Director Stroke Center, Department of Neurosurgery
Teishinkai Hospital, Sapporo, Japan

YASARGIL® Aneurysm Clip System

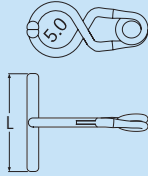
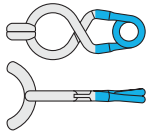
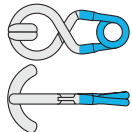
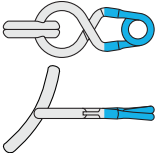
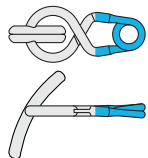
Titanium T-Bar Clips

TITANIUM T-BAR

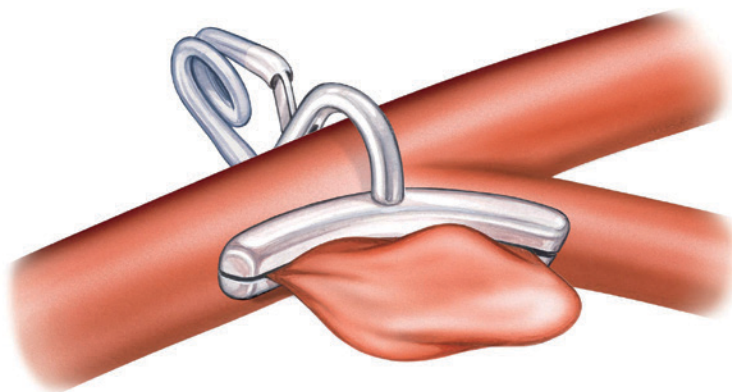
PERMANENT

Art. No.		Diameter of fenestration 5 mm				
		Blade length mm	Angle	Maximal opening mm	Closing force N	g
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

PERMANENT

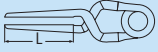
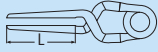
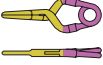
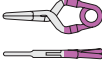
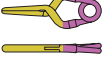
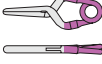
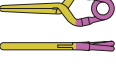
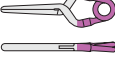
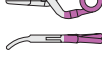
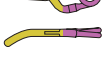
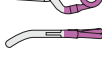
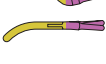
Art. No.		Diameter of fenestration 5 mm				
		Blade length mm	Angle	Maximal opening mm	Closing force N g	
FT857T		9.0	90°	5.5	1.47	150
FT858T		9.0	90°	5.5	1.47	150
FT859T		13.0	60°	5.5	1.77	180
FT860T		13.0	60°	5.5	1.77	180

TITANIUM T-BAR

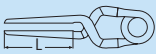
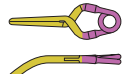
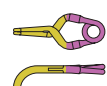
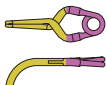
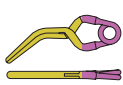
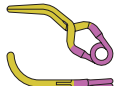
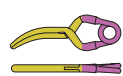
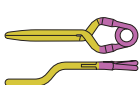
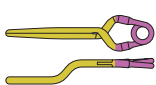
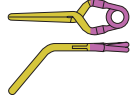


YASARGIL® Aneurysm Clip System

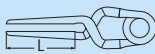
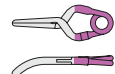
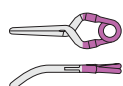
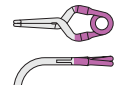
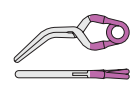
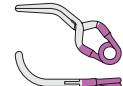
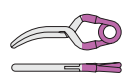
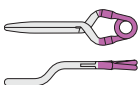
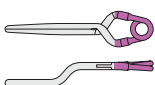
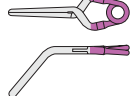
Titanium Mini Clips

TITANIUM MINI	TEMPORARY						PERMANENT					
	Art. No.		Blade length mm	Maximal opening mm	Closing force N g		Art. No.		Blade length mm	Maximal opening mm	Closing force N g	
	FT180T		3.0	3.3	0.88	90	FT680T		3.0	3.3	1.08	110
	FT190T		5.0	4.0	0.69	70	FT690T		5.0	4.0	1.08	110
	FT200T		3.0	3.3	0.88	90	FT700T		3.0	3.3	1.08	110
	FT210T		5.0	4.0	0.69	70	FT710T		5.0	4.0	1.08	110
	FT220T		7.0	4.6	0.69	70	FT720T		7.0	4.6	1.08	110
	FT182T		2.8	3.2	0.88	90	FT682T		2.8	3.2	1.08	110
	FT194T		4.0	3.6	0.78	80	FT694T		4.0	3.6	1.08	110
	FT192T		4.7	3.8	0.69	70	FT692T		4.7	3.8	1.08	110
	FT211T		4.0	3.6	0.78	80	FT711T		4.0	3.6	1.08	110
	FT212T		4.7	3.8	0.69	70	FT712T		4.7	3.8	1.08	110
	FT213T		4.0	3.6	0.78	80	FT713T		4.0	3.6	1.08	110
	FT226T		5.2	4.0	0.69	70	FT714T		3.9	3.5	1.08	110

TEMPORARY

Art. No.		Blade length mm	Maximal opening mm	Closing force	
				N	g
FT222T		6.6	4.4	0.69	70
FT214T		3.9	3.5	0.78	80
FT224T		5.0	4.0	0.69	70
FT216T		5.0	3.5	0.69	70
FT307T		4.7	4.0	0.69	70
FT217T		6.3	6.0	0.69	70
FT227T		4.0	7.0	0.69	70
FT228T		7.0	5.7	0.69	70
FT306T		7.0	4.5	0.69	70

PERMANENT

Art. No.		Blade length mm	Maximal opening mm	Closing force	
				N	g
FT726T		5.2	4.0	1.08	110
FT722T		6.6	4.4	1.08	110
FT724T		5.0	4.0	1.08	110
FT716T		5.0	3.5	1.08	110
FT807T		4.7	4.0	1.08	110
FT717T		6.3	6.0	1.08	110
FT727T		4.0	7.0	1.08	110
FT728D		7.0	5.7	1.08	110
FT806T		7.0	4.5	1.08	110

TITANIUM MINI

■ MR Conditional, 3-Tesla or less*

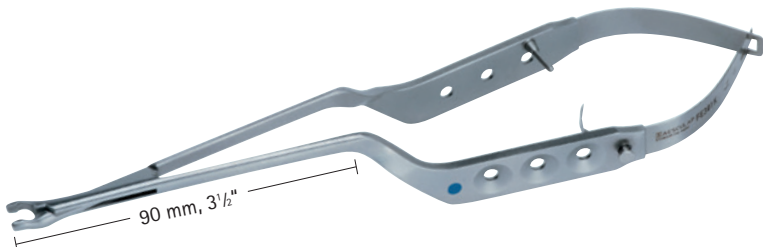
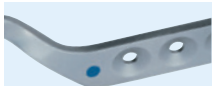
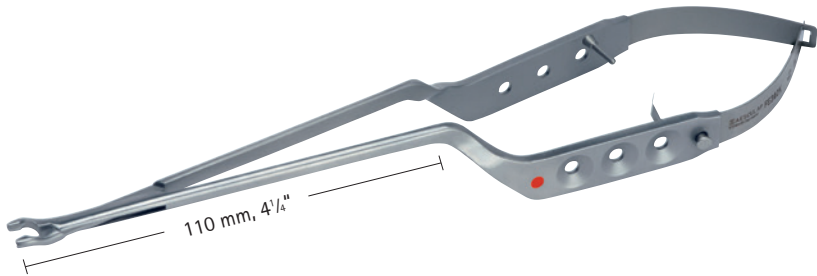
■ Color coding with violet spring (Mini clip) and golden or silver blades (temporary or permanent clip respectively)

■ Sterile packaging

* Please refer to the MRI Safety Information section of the Instructions for Use for MR-related safety information.

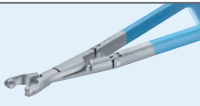
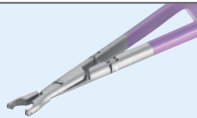
YASARGIL® Aneurysm Clip System

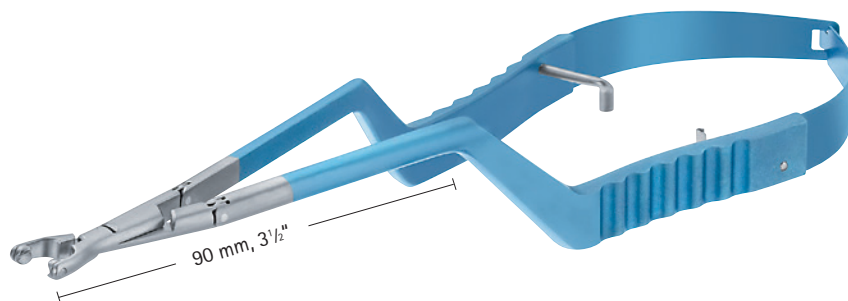
Double Bayonet Clip Applier

	STANDARD	MINI	
APPLIERS FOR TITANIUM CLIPS			 90 mm, 3 1/2"
	FT501T	FT511T	
		with latch	
	FT505T	FT515T	
		without latch	Total length: 225 mm, 8 7/8"
			 110 mm, 4 1/4"
	FT502T	FT512T	
		with latch	
	FT506T	FT516T	
		without latch	Total length: 245 mm, 9 5/8"
			
	■ The Double Bayonet Clip Applier has an additional bayonet shape at the jaw.		■ This allows for a better view of the clip.

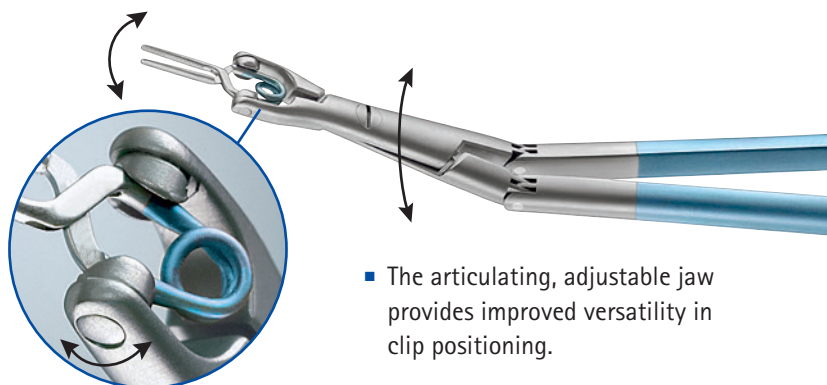
■ Color coded is indicated on the handle (● = Standard; ● = Mini)

Titanium Vario Clip Applier

STANDARD	MINI
	
FT412T	FT402T



APPLIERS FOR TITANIUM CLIPS



- The articulating, adjustable jaw provides improved versatility in clip positioning.



FT402800

Adjusting Key



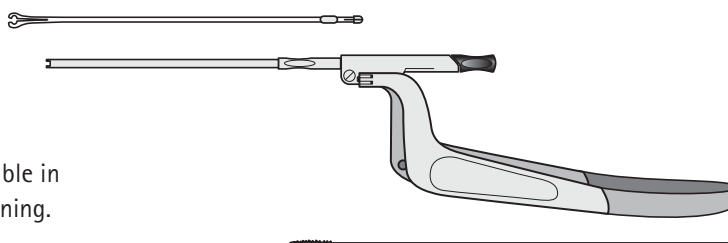
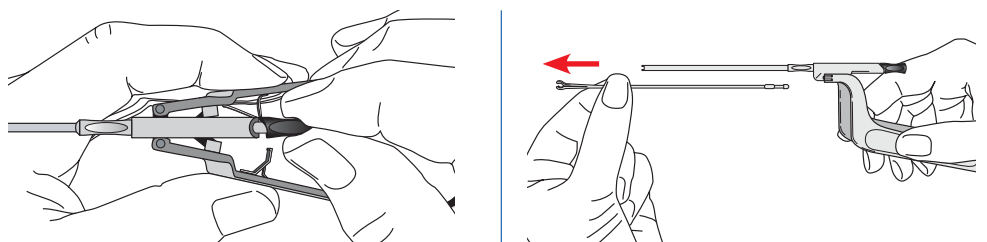
- Adjusting Key for Vario Clip Applier for setting the angle within the jaw.

YASARGIL® Aneurysm Clip System

XS Clip Applier for Titanium Clips

	STANDARD	MINI	
APPLIERS FOR TITANIUM CLIPS			
	FT495T	FT490T	Total length: 230 mm, 9"
			
	FT496T	FT491T	Total length: 250 mm, 9 3/4"

■ Standard and Mini Clip identifiers are located on the label inside the handle



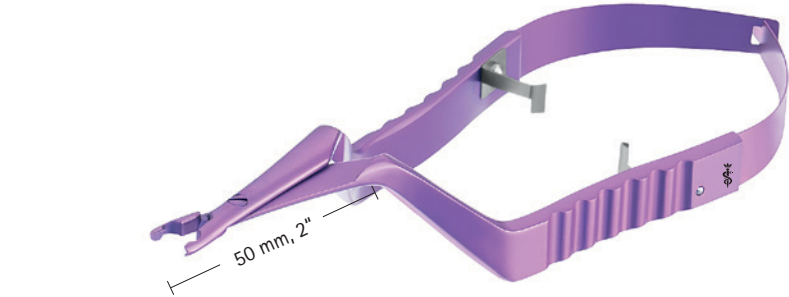
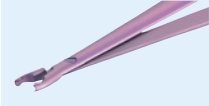
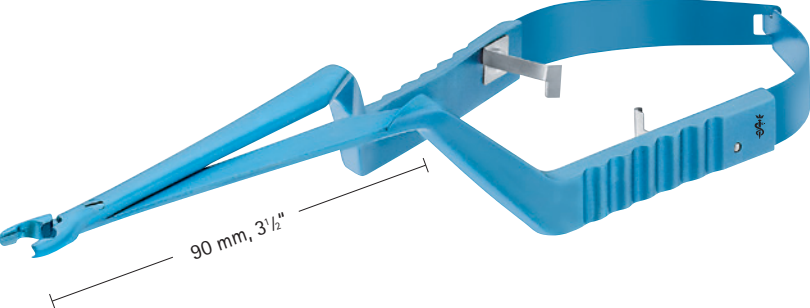
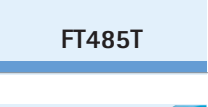
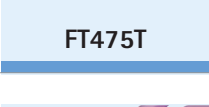
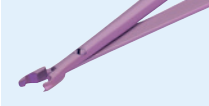
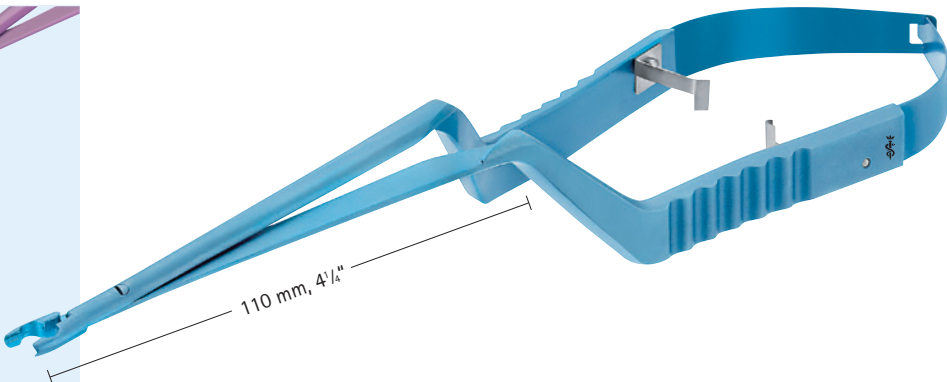
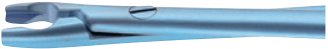
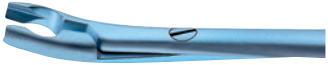
Disassembly

The XS Applier is detachable in 2 parts for thorough cleaning.

A cleaning brush is provided free of charge with every applier.

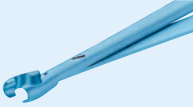
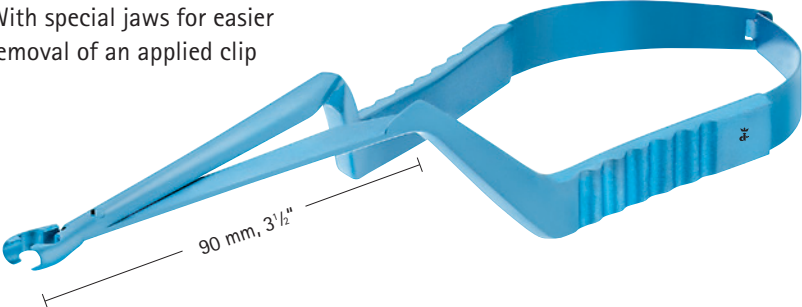
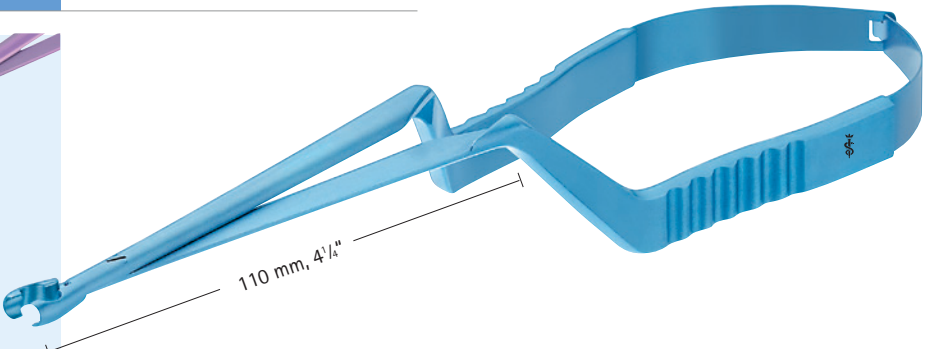
YASARGIL® Aneurysm Clip System

Clip Applier for Titanium Clips

APPLIERS FOR TITANIUM CLIPS	STANDARD	MINI		
				
	FT480T	FT470T	 straight	Total length: 180 mm, 7"
				
	FT482T	FT472T	 straight	
			 15° angled	Total length: 220 mm, 8 3/4"
	FT485T	FT475T		
				
	FT484T	FT474T	 straight	
	FT487T	FT477T	 15° angled	Total length: 250 mm, 9 3/4"

■ Color indicators feature blue for Standard and violet for Mini

Removing Forceps for Titanium Clips

STANDARD	MINI	
		With special jaws for easier removal of an applied clip 
FT082T	FT072T	
		
FT083T	FT073T	

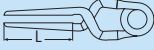
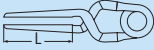
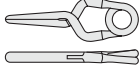
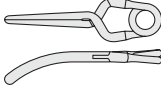
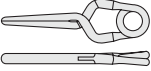
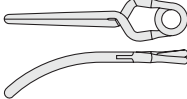
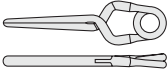
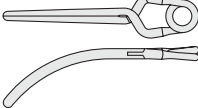
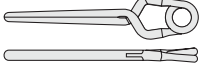
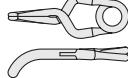
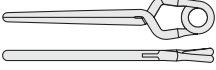
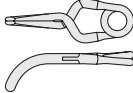
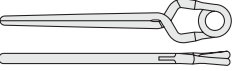
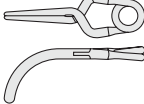
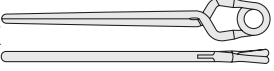
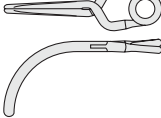
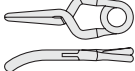
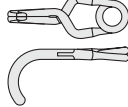
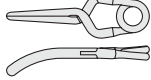
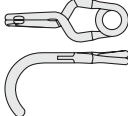
■ Color indicators feature blue for Standard and violet for Mini

Phynox Clips and Appliers

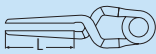
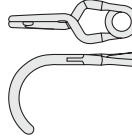
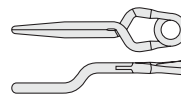
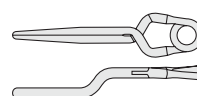
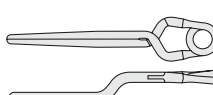
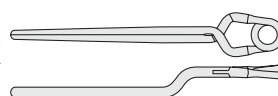
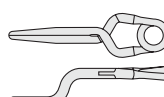
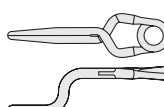
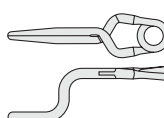


YASARGIL® Aneurysm Clip System

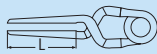
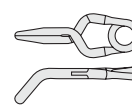
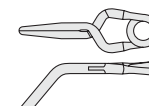
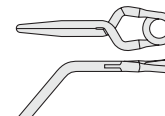
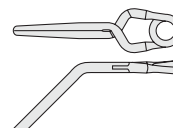
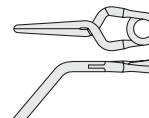
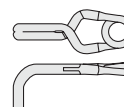
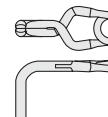
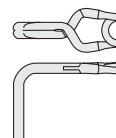
Phynox Standard Clips

PHYNOX STANDARD	PERMANENT						PERMANENT					
	Art. No.		Blade length mm	Maximal opening mm	Closing force N g		Art. No.		Blade length mm	Maximal opening mm	Closing force N g	
	FE740K		7.0	6.2	1.47	150	FE762K		10.2	7.5	1.77	180
	FE750K		9.0	7.0	1.77	180	FE782K		13.7	8.7	1.96	200
	FE760K		11.0	7.8	1.77	180	FE786K		15.3	9.8	1.96	200
	FE780K		15.0	9.2	1.96	200	FE744K		5.4	5.5	1.47	150
	FE792K		17.5	10.6	1.96	200	FE754K		6.4	6.1	1.77	180
	FE790K		20.0	11.4	1.96	200	FE764K		8.0	6.5	1.77	180
	FE840K		25.0	13.3	1.77	180	FE784K		10.3	7.4	1.96	200
	FE742K		6.5	6.0	1.47	150	FE823K		7.4	5.4	1.77	180
	FE752K		8.3	6.8	1.77	180	FE824K		8.4	5.8	1.77	180

PERMANENT

Art. No.		Blade length	Maximal opening	Closing force	
		mm	mm	N	g
FE825K		10.5	6.2	1.77	180
FE748K		7.0	7.9	1.96	200
FE758K		9.0	8.7	1.96	200
FE759K		12.0	10.2	1.96	200
FE798K		20.0	13.0	1.77	180
FE770K		5.0	8.0	1.96	200
FE771K		5.0	8.0	1.96	200
FE772K		5.0	8.0	1.96	200

PERMANENT

Art. No.		Blade length	Maximal opening	Closing force	
		mm	mm	N	g
FE603K		6.1	6.5	1.96	200
FE613K		8.0	6.2	1.96	200
FE623K		10.6	7.8	1.96	200
FE763K		11.8	8.4	1.96	200
FE810K		9.0	6.5	1.96	200
FE819K		5.0	5.6	1.96	200
FE820K		7.0	4.5	1.96	200
FE822K		10.0	5.6	1.96	200

■ MR Conditional, 3-Tesla or less*

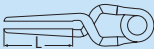
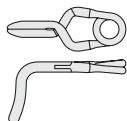
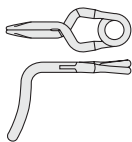
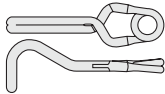
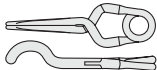
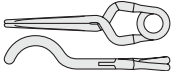
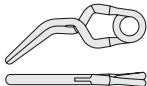
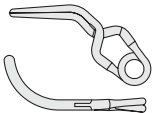
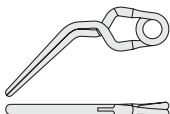
■ Color coding with silver spring and blades (permanent clip)

■ Sterile packaging

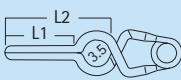
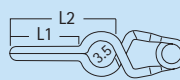
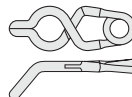
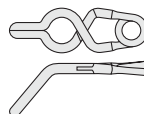
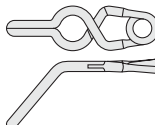
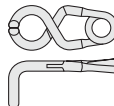
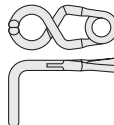
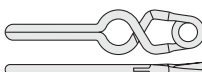
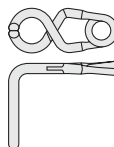
* Please refer to the MRI Safety Information section of the Instructions for Use for MR-related safety information.

YASARGIL® Aneurysm Clip System

Phynox Standard Clips

PHYNOX STANDARD	PERMANENT					
	Art. No.		Blade length mm	Maximal opening mm	Closing force N g	
	FE850K		6.7	5.4	1.96	200
	FE851K		9.0	5.6	1.96	200
	FE830K		7.0	7.2	1.96	200
	FE832K		9.3	7.2	1.96	200
	FE833K		11.3	8.2	1.96	200
	FE746K		7.0	5.7	1.96	200
	FE773K		7.8	6.5	1.77	180
	FE761K		11.4	8.0	1.96	200
	FE747K		8.6	7.0	1.77	180

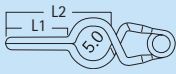
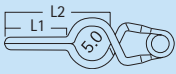
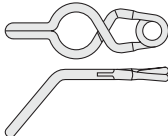
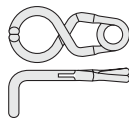
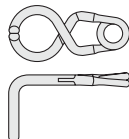
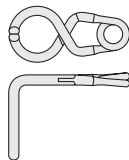
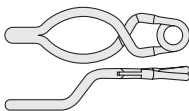
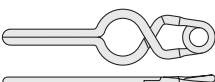
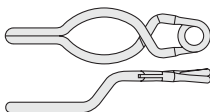
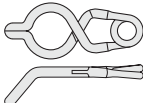
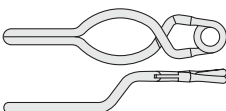
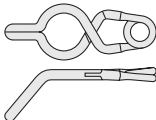
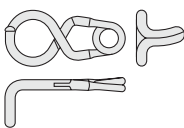
Phynox Standard Clips with Fenestration

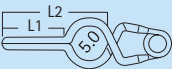
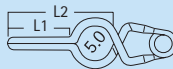
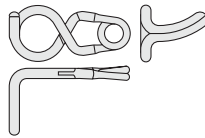
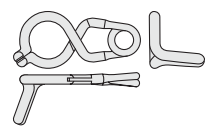
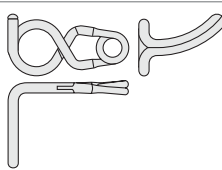
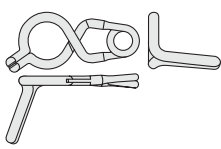
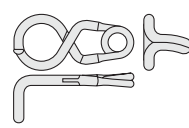
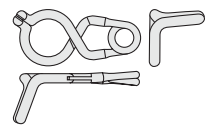
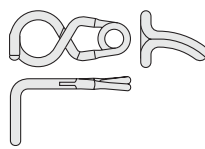
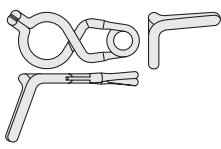
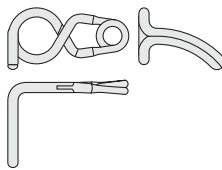
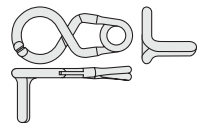
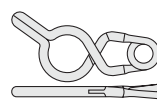
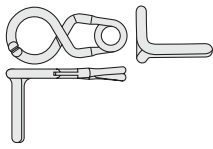
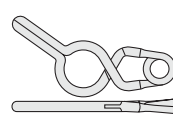
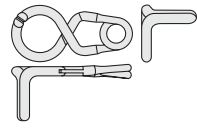
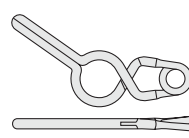
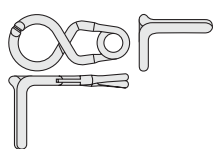
PERMANENT						PERMANENT					
Art. No.		Diameter of fenestration 3.5 mm				Art. No.		Diameter of fenestration 3.5 mm			
		Blade length mm L1/L2	Maximal opening mm	Closing force N g				Blade length mm L1/L2	Maximal opening mm	Closing force N g	
FE597K		3/8.1	6.5	1.47	150	FE602K		5/7.3	5.8	1.47	150
FE598K		4/9.1	6.6	1.47	150	FE612K		7.5/8.9	6.5	1.47	150
FE599K		5/10.1	7.0	1.47	150	FE622K		10/10.5	7.2	1.77	180
FE600K		6/11	7.4	1.47	150	FE604K		5/4.9	4.9	1.47	150
FE610K		9/14	8.4	1.47	150	FE614K		7.5/4.9	4.9	1.47	150
FE620K		12/17	9.6	1.77	180	FE624K		10/4.9	4.9	1.77	180

YASARGIL® Aneurysm Clip System

Phynox Standard Clips with Fenestration

PHYNOX STANDARD

PERMANENT						PERMANENT					
Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force N g		Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force N g	
FE637K		3/9.8	6.7	1.47	150	FE662K		10/12.2	7.8	1.77	180
FE638K		4/10.8	7.1	1.47	150	FE644K		5/6.4	5.5	1.47	150
FE639K		5/11.8	7.5	1.47	150	FE654K		7.5/6.4	5.5	1.47	150
FE640K		6/12.7	7.9	1.47	150	FE664K		10/6.4	5.5	1.77	180
FE650K		9/15.7	9.1	1.47	150	FE648K		5/15.2	7.9	1.47	150
FE660K		12/18.7	10.3	1.77	180	FE658K		7.5/17.7	8.8	1.47	150
FE642K		5/9	6.5	1.47	150	FE668K		10/20.2	10.0	1.77	180
FE652K		7.5/10.6	7.2	1.47	150	FE774K		5/6.7	5.0	1.47	150

PERMANENT						PERMANENT					
Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force		Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force	
FE775K		7.5/6.7	5.0	1.47	150	FE886K		5/7.4	5.0	1.47	150
FE776K		10/6.7	5.0	1.47	150	FE887K		7.5/8.1	5.0	1.47	150
FE777K		5/6.7	5.0	1.47	150	FE888K		5/7.4	5.0	1.47	150
FE778K		7.5/6.7	5.0	1.47	150	FE889K		7.5/8.1	5.0	1.47	150
FE779K		10/6.7	5.0	1.47	150	FE891K		5/6.6	5.0	1.47	150
FE881K		5/10.4	7.0	1.47	150	FE892K		7.5/6.6	5.0	1.47	150
FE882K		7.5/12.4	7.8	1.47	150	FE893K		5/6.6	5.0	1.47	150
FE883K		10/14.5	8.8	1.47	150	FE894K		7.5/6.6	5.0	1.47	150

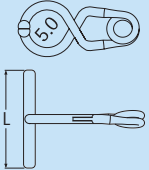
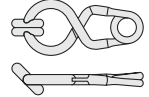
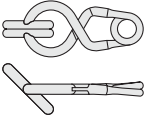
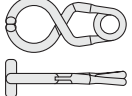
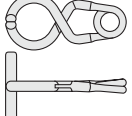
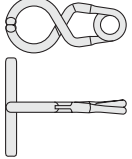
YASARGIL® Aneurysm Clip System

Phynox T-Bar Clips acc. to KOPITNIK, 5.0 mm

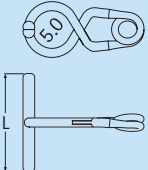
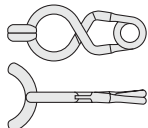
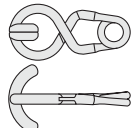
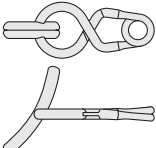
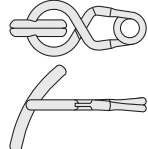
Aneurysm clip with a unique design

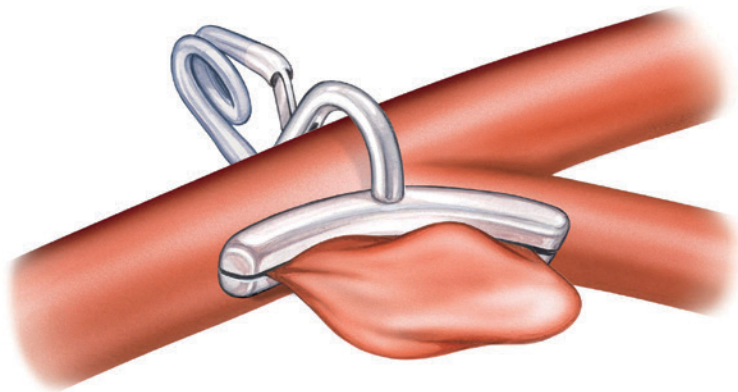
The blades of the T-Bar Clip are oriented in a 90° or 45° angle to the axis of the spring resulting in a T-like clip form. The unique shape opens up new options for the treatment of complicated cerebral aneurysms. The spring type is identical to the existing and proven standard YASARGIL Aneurysm Clip with a 5 mm diameter fenestration.

PERMANENT

Art. No.		Diameter of fenestration 5 mm				
		Blade length mm	Angle	Maximal opening mm	Closing force N g	
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

PERMANENT

Art. No.		Diameter of fenestration 5 mm				
		Blade length mm	Angle	Maximal opening mm	Closing force N g	
FE857K		9.0	90°	5.5	1.47	150
FE858K		9.0	90°	5.5	1.47	150
FE859K		13.0	60°	5.5	1.77	180
FE860K		13.0	60°	5.5	1.77	180

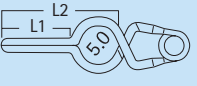
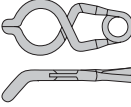
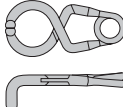


YASARGIL® Aneurysm Clip System

ULTRA SHORT FENESTRATED Clips, 5.0 mm

PHYNEX STANDARD

PERMANENT

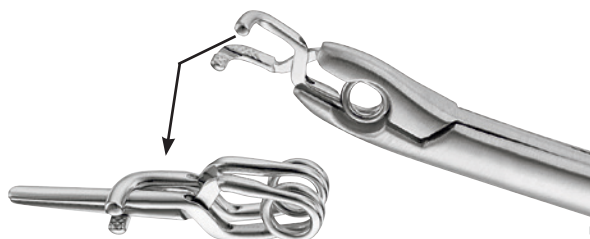
Art. No.		Diameter of fenestration 5 mm		
		Blade length mm L1/L2	Maximal opening mm	Closing force N
FE942K		3.0/8.1	6.0	1.47
FE944K		3.0/6.4	5.5	1.47

Phynox Reinforcing Clip

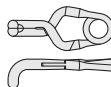
Phynox reinforcing clip can be used to increase the closing force of YASARGIL Phynox Standard Aneurysm Clips.

PERMANENT

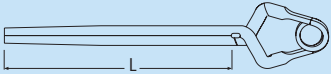
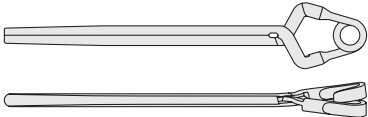
Art. No.



FE900K



Phynox Long Clips and Applier

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

■ Clip with extra long blades for the treatment of giant aneurysms.

PHYNOX LONG

Clip Applier for Long Clips

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



FE560K

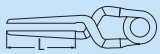
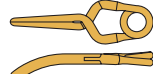
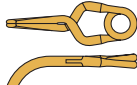
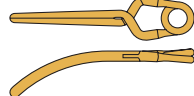
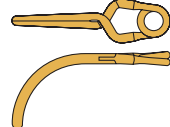
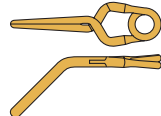
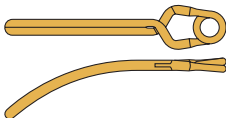
Total length: 200 mm, 7 7/8"

YASARGIL® Aneurysm Clip System

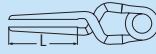
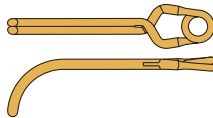
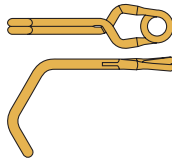
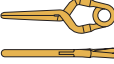
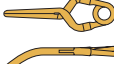
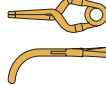
Phynox Standard and Mini Clips

PHYNOX STANDARD AND MINI

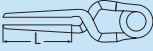
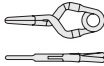
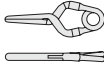
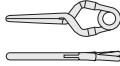
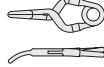
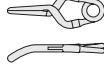
TEMPORARY (STANDARD)

Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force	
				N	g
FE751K		9.0	7.0	0.69	70
FE753K		8.4	6.8	0.69	70
FE755K		6.7	6.1	0.69	70
FE769K		11.0	7.8	0.69	70
FE781K		15.0	9.2	0.69	70
FE783K		13.8	8.7	0.69	70
FE785K		10.4	7.4	0.69	70
FE756K		9.1	6.2	0.69	70
FE791K		20.0	11.4	0.88	90
FE793K		18.7	11.0	0.88	90

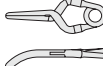
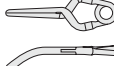
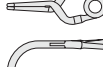
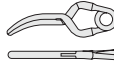
TEMPORARY (STANDARD)

Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force	
				N	g
FE795K		16.8	9.9	0.88	90
FE801K		13.0	7.5	0.88	90
TEMPORARY (MINI)					
FE681K		3.0	3.3	0.49	50
FE691K		5.0	4.0	0.49	50
FE683K		2.8	3.2	0.49	50
FE693K		4.7	3.8	0.49	50
FE721K		7.0	4.6	0.69	70
FE723K		6.6	4.4	0.69	70
FE725K		5.0	4.0	0.69	70

PERMANENT (MINI)

Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force	
				N	g
FE680K		3.0	3.3	1.08	110
FE690K		5.0	4.0	1.08	110
FE700K		3.0	3.3	1.08	110
FE710K		5.0	4.0	1.08	110
FE720K		7.0	4.6	1.08	110
FE682K		2.8	3.2	1.08	110
FE692K		4.7	3.8	1.08	110
FE694K		4.0	3.6	1.08	110
FE711K		4.0	3.6	1.08	110
FE712K		4.7	3.8	1.08	110
FE713K		4.0	3.6	1.08	110

PERMANENT (MINI)

Art. No.		Blade length mm L1/L2	Maximal opening mm	Closing force	
				N	g
FE726K		5.2	4.0	1.08	110
FE722K		6.6	4.4	1.08	110
FE714K		3.9	3.5	1.08	110
FE724K		5.0	4.0	1.08	110
FE716K		5.0	3.5	1.28	130
FE807K		4.7	4.0	1.08	110
FE717K		6.3	6.0	1.28	130
FE727K		4.0	7.0	1.28	130
FE728K		7.0	5.7	1.28	130
FE806K		7.0	4.5	1.28	130

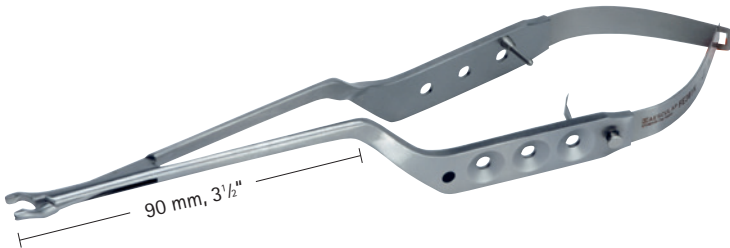
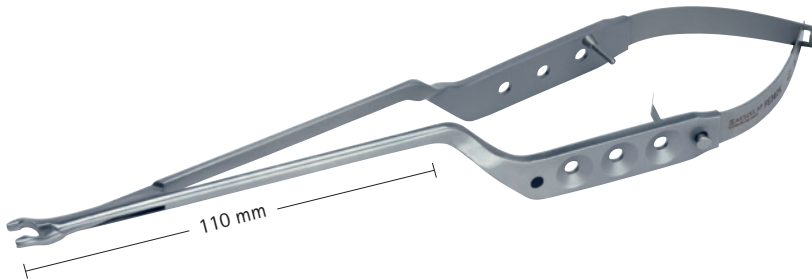
■ MR Conditional, 3-Tesla or less*

■ Color coding with gold spring and blades (temporary clip) and silver spring and blades (permanent clip)

* Please refer to the MRI Safety Information section of the Instructions for Use for MR-related safety information.

YASARGIL® Aneurysm Clip System

Double Bayonet Clip Applier for Phynox Clips

STANDARD		MINI	
		 90 mm, 3½"	
FE301K	FE311K		
FE305K	FE315K		
with latch			
without latch			
Total length: 225 mm, 8⅞"			
		 110 mm	
FE302K	FE312K		
FE306K	FE316K		
with latch			
without latch			
Total length: 245 mm, 9⅝"			





- The Double Bayonet Clip Applier has an additional bayonet at the jaw.
- This allows for a better view of the clip.



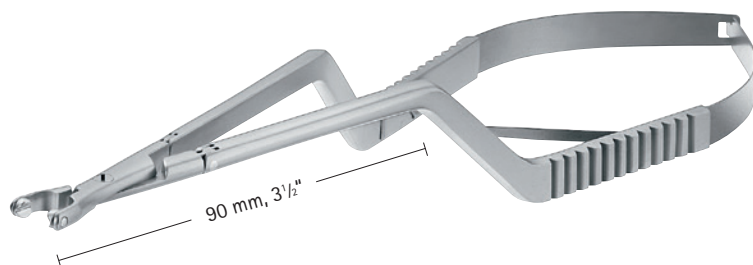
- The Double Bayonet Clip Applier has an additional bayonet at the jaw.



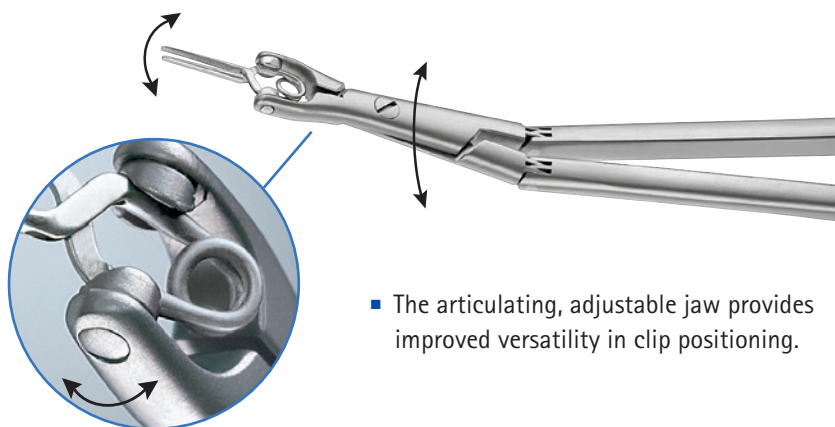
- This allows for a better view of the clip.

Vario Clip Applier for Phynox Clips

STANDARD	MINI
For AESCULAP YASARGIL STANDARD = Phynox-Clips only	For AESCULAP YASARGIL MINI = Phynox-Clips only
FE512T	FE502T



Total length: 220 mm, 8 3/4"



- The articulating, adjustable jaw provides improved versatility in clip positioning.



FT402800

Adjusting Key



- Adjusting Key for Vario Clip Applier for setting the swivel at an angle.

- Distinction between Standard and Mini appliers through label on the spring

YASARGIL® Aneurysm Clip System

XS Clip Applier for Phynox Clips

APPLIERS FOR TITANIUM CLIPS

STANDARD

MINI

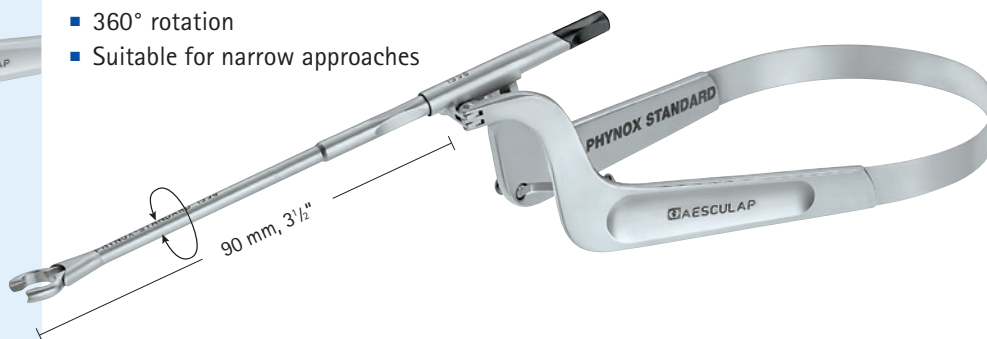


FE495K



FE490K

- 360° rotation
- Suitable for narrow approaches



Total length: 230 mm, 9"



FE496K



FE491K

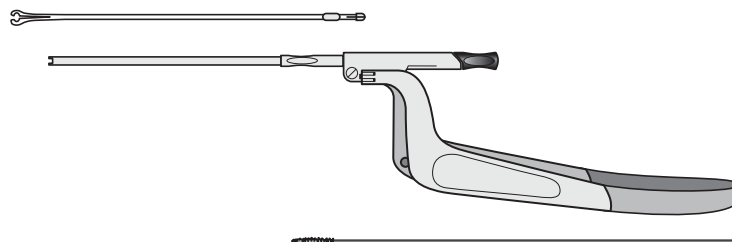
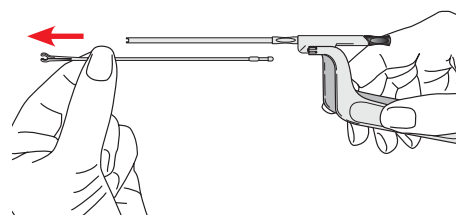
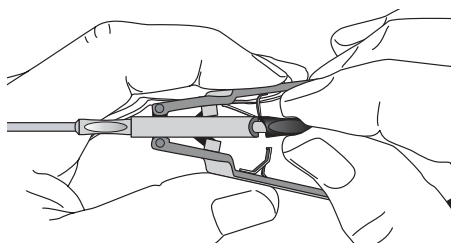


Total length: 250 mm, 9 3/4"

Disassembly

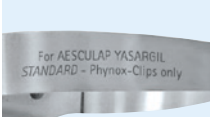
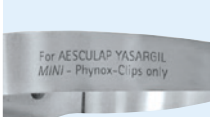
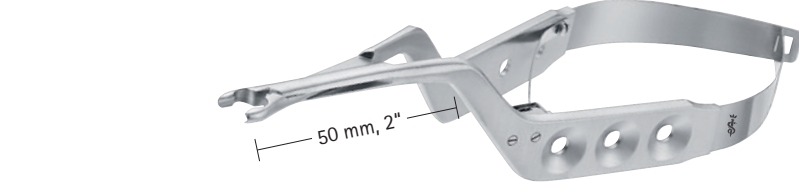
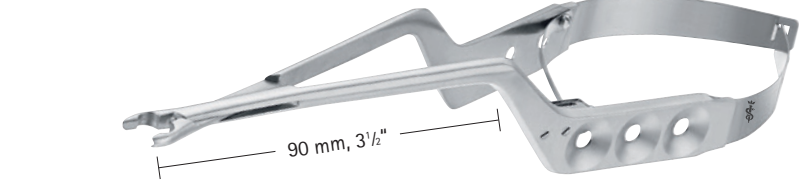
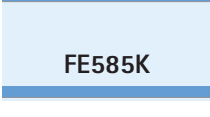
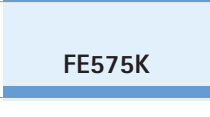
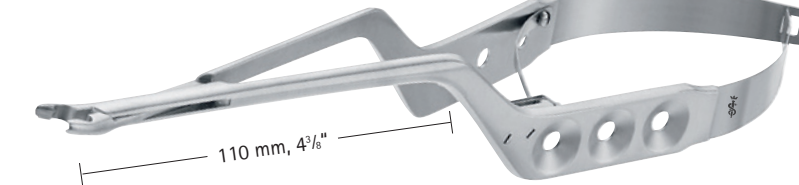
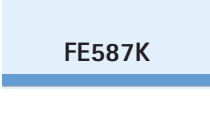
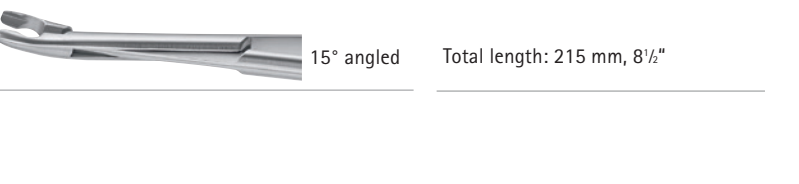
The XS Applier is detachable in 2 parts for thorough cleaning.

A cleaning brush is provided free of charge with every applier.



■ Standard and Mini Clip identifiers are located on the label inside the handle

Clip Applier for Phynox Clips

STANDARD		MINI			
 FE558K	 FE548K	  straight	 straight	Total length: 180 mm, 7"	
 FE580K	 FE570K	  straight	 straight	50 mm, 2" Total length: 175 mm, 6 ⁷ / ₈ "	
 FE582K	 FE572K	  straight	 straight	90 mm, 3 ¹ / ₂ " Total length: 215 mm, 8 ¹ / ₂ "	
 FE585K	 FE575K	  15° angled	 15° angled	Total length: 215 mm, 8 ¹ / ₂ "	
 FE584K	 FE574K	  straight	 straight	110 mm, 4 ³ / ₈ " Total length: 215 mm, 8 ¹ / ₂ "	
 FE587K	 FE577K	  15° angled	 15° angled	Total length: 215 mm, 8 ¹ / ₂ "	

YASARGIL[®] Aneurysm Clip System

Storage

FT007P
FT006P

Clip Tray – Full

For storage, transport and sterilization of Aesculap YASARGIL Aneurysm Clips.

- Autoclavable plastic
- Fits 1/1 standard container
- 34 storage compartments for Standard and Mini Clips
- 4 storage compartments for Long Clips
- With special identification tags for individual tray configuration

Clip Tray – Half

For storage, transport and sterilization of Aesculap YASARGIL Aneurysm Clips.

- Autoclavable plastic
- Fits 1/2 standard container
- 15 storage compartments for Standard and Mini Clips
- 3 storage compartments for Long Clips
- With special identification tags for individual tray configuration

FT006P



FT007P

MD382

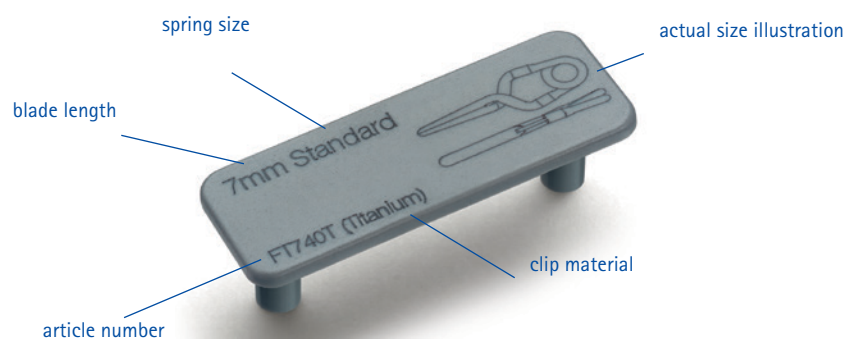
AVM Clip Tray





Identification tags for the Clip Trays

Allow quick and easy recording of the necessary clip data;
Helpful for classifying and reordering the clips that have been removed.



For each clip variant there is a matching identification tag.
The article numbers of the tags are as follows:
Art. No. of clip + "-TAG"

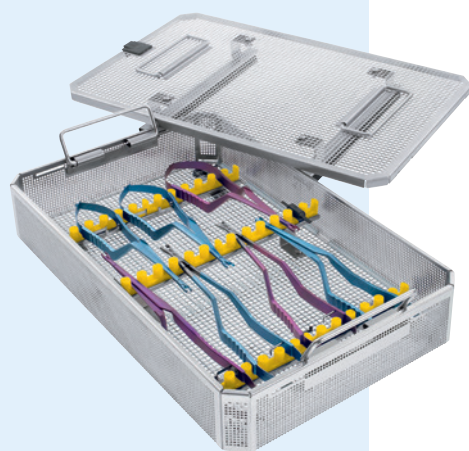
e.g.: FT740T-TAG is the identification tag for the clip FT740T

The identification tags for temporary clips are **yellow** and for permanent clips **grey** in line with the color coding of the YASARGIL Aneurysm Clips.

YASARGIL® Aneurysm Clip System

Storage

FM665R



Storage for clip applicers

Perforated basket with lid, for storage of clip applicers

Patient identification card for Clip implants

- Provides traceability for physician and patient for follow-ups
- Includes information about the MRI-compatibility of the clips
- Printed version available via AIC Literature website

MRI Safety Information

MR Conditional

The Yasargil Titanium and Phynox Aneurysm Clips are **MR Conditional**. Non-clinical testing demonstrated that the Yasargil Aneurysm Clip is MR Conditional. A patient with this device can be scanned safely, immediately after placement under the following conditions:

- Static magnetic field of 3-Tesla or less
- Titanium clip - Maximum spatial gradient magnetic field of 3000 Gauss/cm (30.0 T/m) or less
- Phynox clip - Maximum spatial gradient magnetic field of 1,500-Gauss/cm (15.0 T/m) or less
- Maximum MR system reported, whole body averaged SAR of 4-W/kg (First Level Controlled Operating Mode)

MRI-Related Heating

Under the scan conditions defined above, the Yasargil Titanium Aneurysm Clip is expected to produce a maximum temperature rise of +1.8°C after 15 minutes of continuous scanning. Under the scan conditions defined above, the Yasargil Phynox Aneurysm Clip is expected to produce a maximum temperature rise of +2.2°C after 15 minutes of continuous scanning. In non-clinical testing, the image artifact caused by the device extends approximately 5 mm from the Yasargil Titanium Aneurysm Clip and 20 mm from the Yasargil Phynox Aneurysm Clip when imaged with a gradient echo pulse sequence and a 3-Tesla MR system.

Patients should register the conditions under which the implant can be scanned safely with the MedicaAlert Foundation (www.medicalert.org) or equivalent organization.

Notes

Patient Identification Card
Yasargil® Aneurysm Clips

Aesculap Neurosurgery

Patient name _____

Date of birth _____

☐ male ☐ female

AESCULAP

Kopitnik AVM Micro Clip System



AVM MICRO CLIP SYSTEM

For the treatment of arteriovenous malformations.

AVM Micro System

Micro Clips

		closing force between 50 g and 70 g					closing force between 50 g and 70 g		
Art. No.	Art. No.		Blade length	Maximal opening	Art. No.	Art. No.		Blade length	Maximal opening
Single Pack	4-pack		mm	mm	Single Pack	4-pack		mm	mm
FE902K	FE922K		2	1.5	FE912K	FE932K		2	1.5
FE903K	FE923K		3	1.7	FE913K	FE933K		3	1.7
FE904K	FE924K		4	2.0	FE914K	FE934K		4	2.0
FE905K	FE925K		5	2.3	FE915K	FE935K		5	2.3



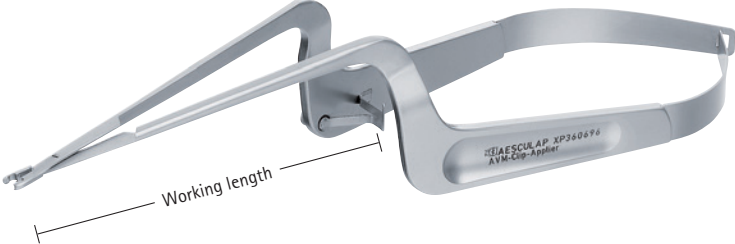
Indications for Use:

The Aesculap AVM Microclips are intended for intracranial vascular occlusion (permanent or temporary) of small vessels. The Aesculap AVM Microclip Applier is intended for holding and applying intracranial AVM Microclips. See Instructions for Use for additional information including Warnings and Precautions.
Rx Only.

Micro Clip Applier

STANDARD

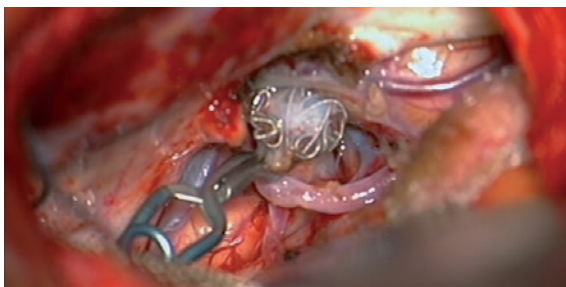
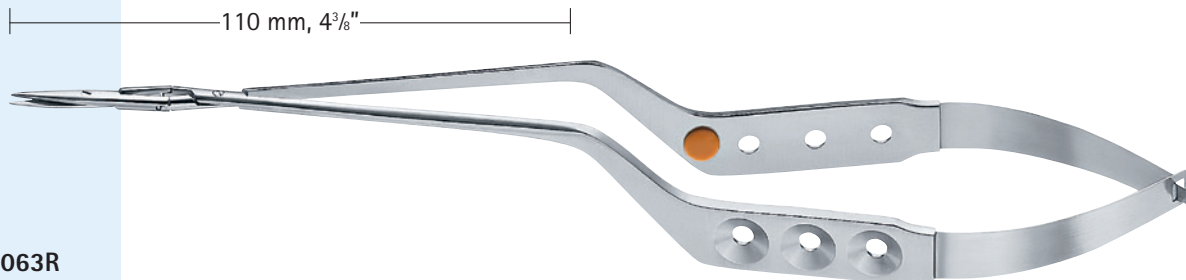
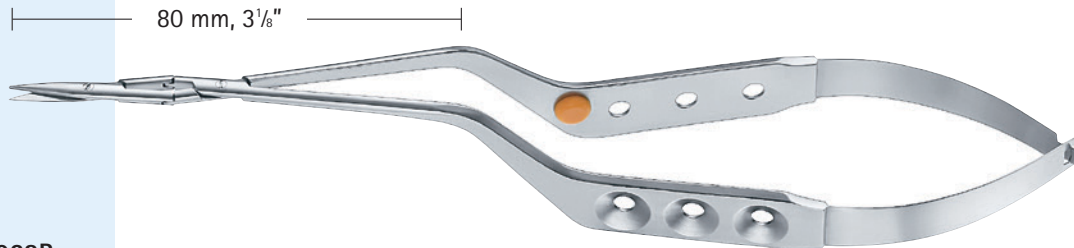
	XS - Design
	
FE906K	Working length: 40 mm, 1½"
FE907K	Working length: 70 mm, 2¾"
FE908K	Working length: 90 mm, 3½"
FE909K	Working length: 110 mm, 4½"

	
FE917K	Working length: 70 mm, 2¾"
FE918K	Working length: 90 mm, 3½"

AVM Clip System

Micro Coil Scissors

STANDARD



In special cases, coil wires have to be cut and removed. For this procedure, special coil scissors are extremely helpful.

"With the new coil scissors it is simple and safe to cut the coils - a very helpful tool when you have to operate on an aneurysm that had been previously treated via an endovascular approach."

Developed in co-operation with:
Dr. Thomas A. Kopitnik, Jr.
Central Wyoming Neurosurgery
Casper, Wyoming, USA

XS - Design



FE906K

Working length: 40 mm, 1½"

FE907K

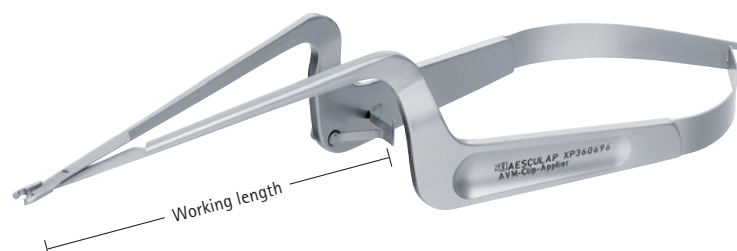
Working length: 70 mm, 2¾"

FE908K

Working length: 90 mm, 3½"

FE909K

Working length: 110 mm, 4½"



FE917K

Working length: 70 mm, 2¾"

FE918K

Working length: 90 mm, 3½"

MD382 AVM Clip Tray



Notes

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