

YASARGIL® Aneurysm Clip System Catalog

From our skilled hands to yours.



Aesculap Neurosurgery

AESCULAP®

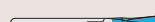
YASARGIL® Aneurysm Clip System

Table of Contents

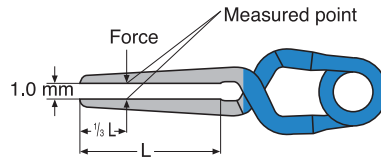
YASARGIL Titanium Clips	4
Titanium Standard Clips	4
Titanium Fenestrated Clips	8
Titanium Reinforcing and Extra-Short Fenestrated Clips	10
Titanium T-Bar Clips	11
Titanium Mini Clips	12
YASARGIL Titanium Applying Forceps	14
Titanium Applying Forceps	14
Titanium Removing Forceps	18
YASARGIL Phynox Clips	20
Phynox Standard Clips	20
Phynox Fenestrated Clips	23
Phynox Reinforcing and Extra-Short Fenestrated Clips	26
Phynox T-Bar Clips	27
Phynox Long Clips and Applying Forceps	28
Phynox Mini Clips	29
YASARGIL Phynox Applying Forceps	31
Phynox Applying Forceps	31
YASARGIL Storage and Accessories	36



Titanium Standard Clips

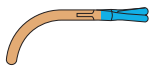
TEMPORARY						PERMANENT					
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)		Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)	
FT240T		7.0	6.2	1.08	110	FT740T		7.0	6.2	1.47	150
FT250T		9.0	7.0	0.88	90	FT750T		9.0	7.0	1.77	180
FT260T		11.0	7.8	0.88	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

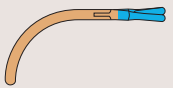
The closing force of all YASARGIL® clips is measured in accordance with ISO 9713. The actual closing force of each clip is printed on the package label.

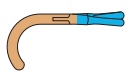


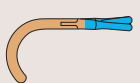
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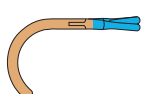
Item No.  Blade length mm Maximum opening mm Closing force N g (+/- 7.5%)

FT264T  8.0 6.5 1.08 110

FT284T  10.3 7.4 1.08 110

FT323T  7.4 5.4 1.08 110

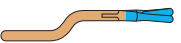
FT324T  8.4 5.8 1.08 110

FT325T  10.5 6.2 1.08 110

Height of step 2.5 mm
FT270T  5.0 8.0 1.08 110

Height of step 3.5 mm
FT271T  5.0 8.0 1.08 110

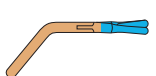
Height of step 4.5 mm
FT272T  5.0 8.0 1.08 110

FT248T  7.0 7.9 0.88 90

FT258T  9.0 8.7 0.88 90

FT259T  12.0 10.2 0.88 90

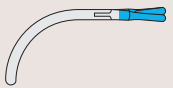
FT103T  6.1 6.5 1.08 110

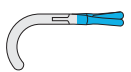
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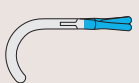
PERMANENT

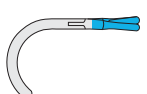
Item No.  Blade length mm Maximum opening mm Closing force N g (+/- 7.5%)

FT764T  8.0 6.5 1.77 180

FT784T  10.3 7.4 1.96 200

FT823T  7.4 5.4 1.77 180

FT824T  8.4 5.8 1.77 180

FT825T  10.5 6.2 1.77 180

Height of step 2.5 mm
FT770T  5.0 8.0 1.96 200

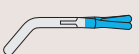
Height of step 3.5 mm
FT771T  5.0 8.0 1.96 200

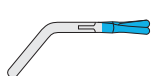
Height of step 4.5 mm
FT772T  5.0 8.0 1.96 200

FT748T  7.0 7.9 1.96 200

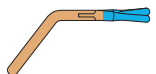
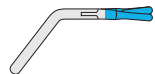
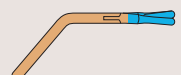
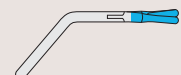
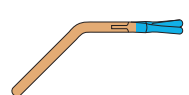
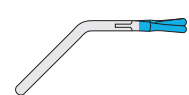
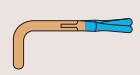
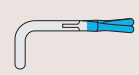
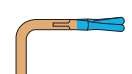
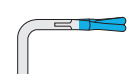
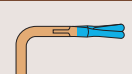
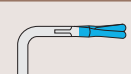
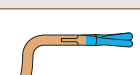
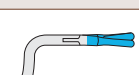
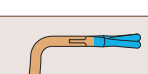
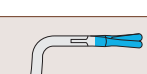
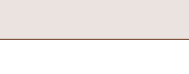
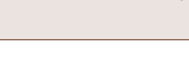
FT758T  9.0 8.7 1.96 200

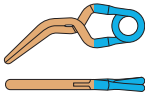
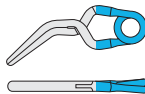
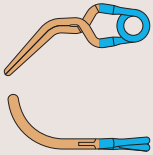
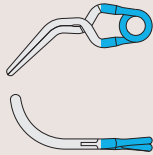
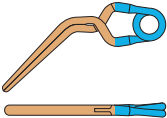
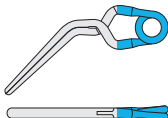
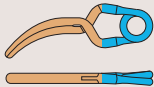
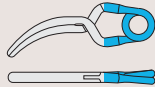
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FT603T  6.1 6.5 1.96 200

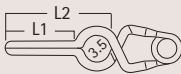
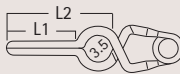
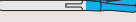
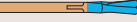
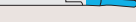
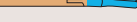
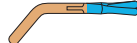
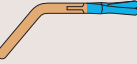
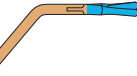
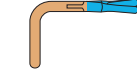
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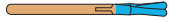
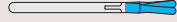
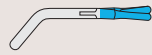
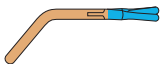
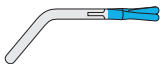
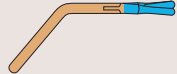
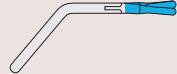
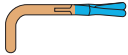
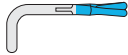
Titanium Standard Clips

TEMPORARY						PERMANENT					
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)		Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)	
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
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

TEMPORARY						PERMANENT					
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)		Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)	
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

Titanium Fenestrated Clips

TEMPORARY						PERMANENT					
Item No.		Diameter of fenestration 3.5 mm				Item No.		Diameter of fenestration 3.5 mm			
		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)				Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)	
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					
Item No.		Diameter of fenestration 5.0 mm				Item No.		Diameter of fenestration 5.0 mm			
		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)				Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)	
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

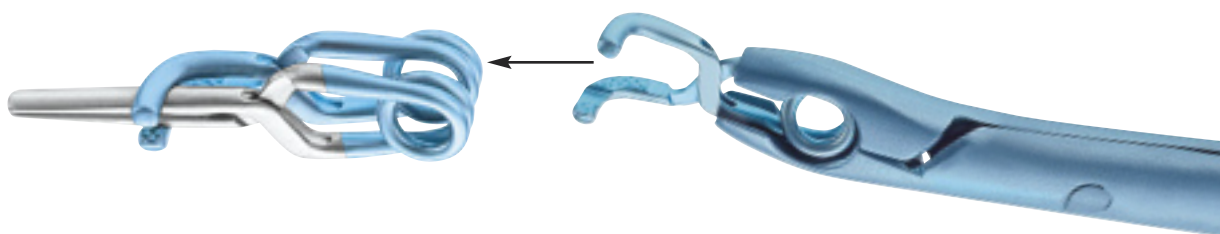
Titanium Reinforcing Clips

The Titanium Reinforcing Clip increases the closing force of YASARGIL® Titanium Standard Aneurysm Clips by up to 40%.

PERMANENT

Item No.

FT900T



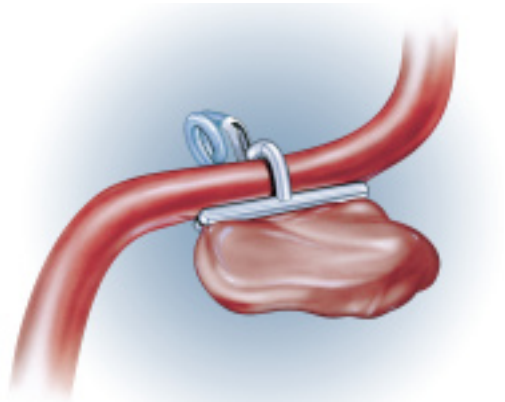
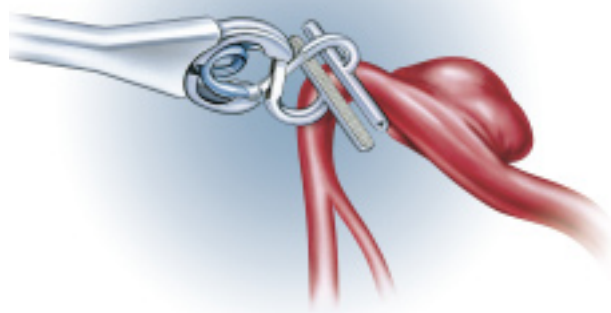
Titanium Extra Short Fenestrated Clips

Item No.		Fenestration Diameter (mm)	Jaw Length L1/L2 (mm)	Angle	Max. Opening (mm)	Closing Force N g (+/- 7.5%)	
FT902T		3.5 mm	3.0/6.3	50°	5.8 mm	1.47	150
FT904T		3.5 mm	3.0/5.1	90°	4.9 mm	1.47	150
FT942T		5.0 mm	3.0/8.1	50°	6.0 mm	1.47	150
FT944T		5.0 mm	3.0/6.7	90°	5.5 mm	1.47	150

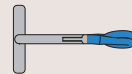
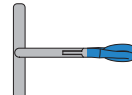
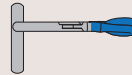
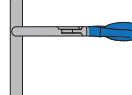
Titanium T-Bar Clips

The clip you trust, now in a unique new design

- T-Bar clip blades are oriented at a 45 or 90 degree angle to the axis of the spring plane, resulting in an innovative "T" shape
- T-Bar clip springs are identical to the springs of Yasargil standard aneurysm clips—no special applier needed
- Unique, patented design can eliminate the need for multiple stacked fenestrated clips when treating complicated aneurysms
 - Using fewer clips can lower the risk of perioperative aneurysm rupture
 - Using fewer clips can optimize your view of the aneurysm under the surgical microscope

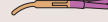
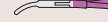
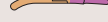


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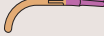
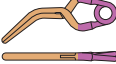
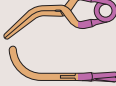
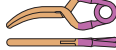
Item No.		Diameter of fenestration 5 mm				
		Blade length mm	Angle	Maximum opening mm	Closing force N g (+/- 7.5%)	
FT852T		5.0	45°	5.5	1.47	150
FT853T		9.0	45°	5.5	1.47	150
FT854T		5.0	90°	5.5	1.47	150
FT855T		9.0	90°	5.5	1.47	150
FT856T		13.0	90°	5.5	1.77	180
FT864T		9.0	90°	5.5	1.47	150
FT865T		13.0	90°	5.5	1.77	180

Developed in cooperation with
Dr. Thomas A. Kopitnik, M.D.
Central Wyoming Neurosurgery
Casper, Wyoming, USA

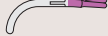
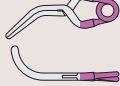
Titanium Mini Clips

TEMPORARY						PERMANENT					
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)		Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)	
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	FT726T		5.2	4.0	1.08	110
FT222T		6.6	4.4	0.69	70	FT722T		6.6	4.4	1.08	110

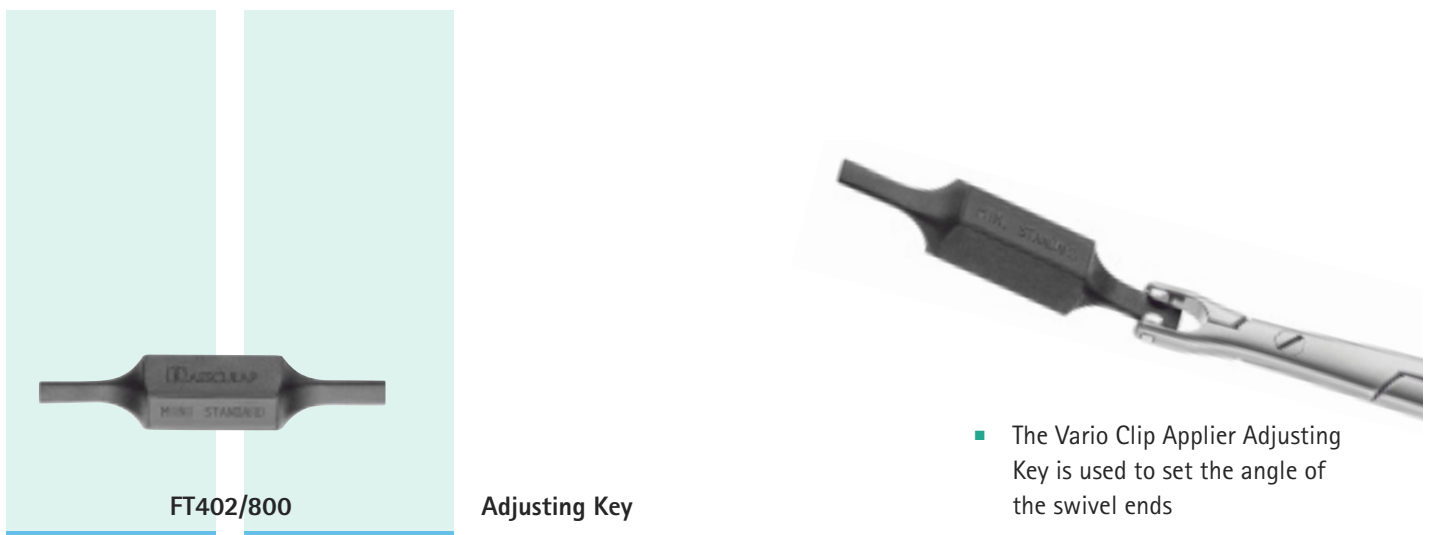
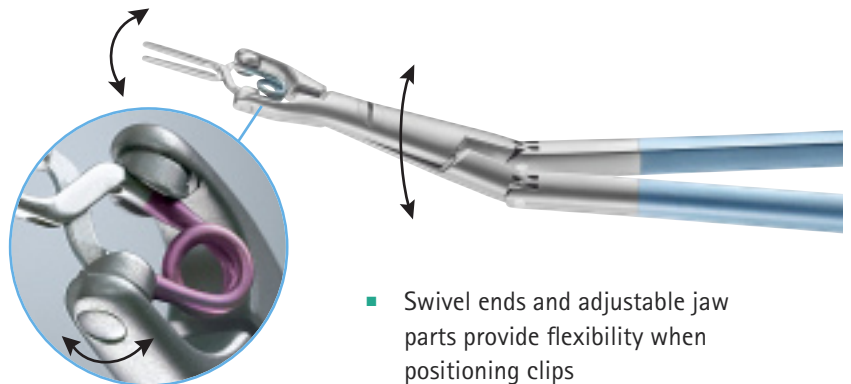
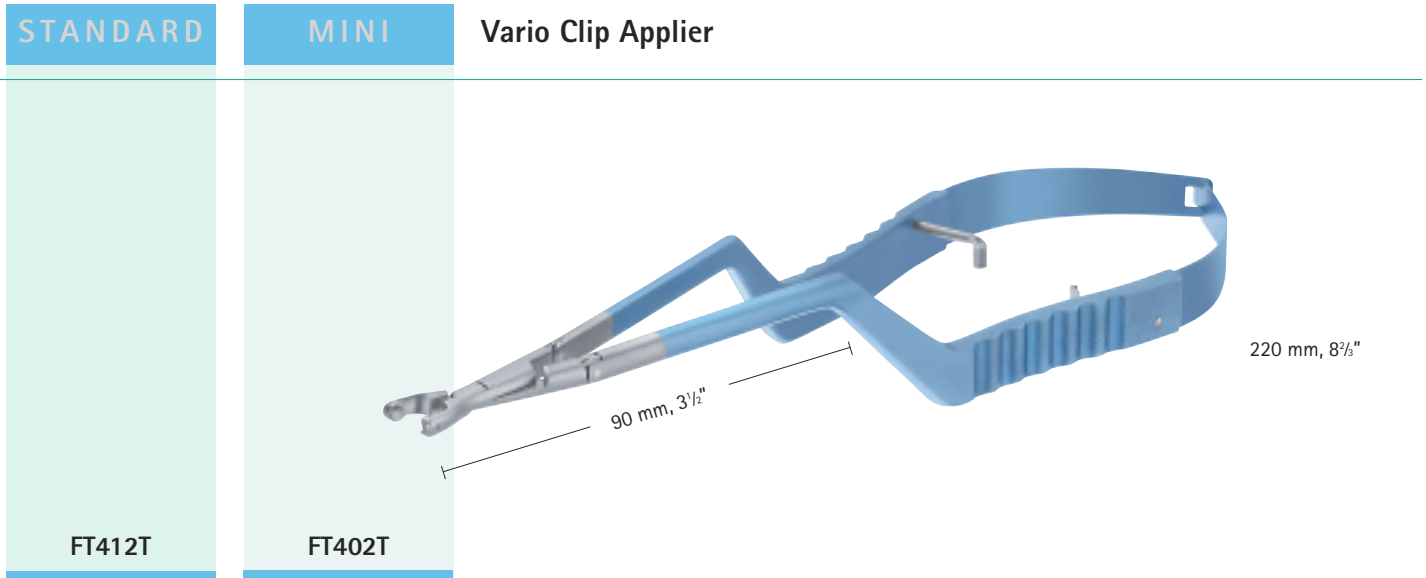
TEMPORARY

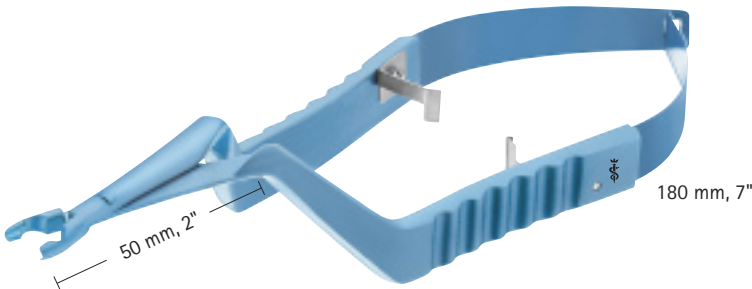
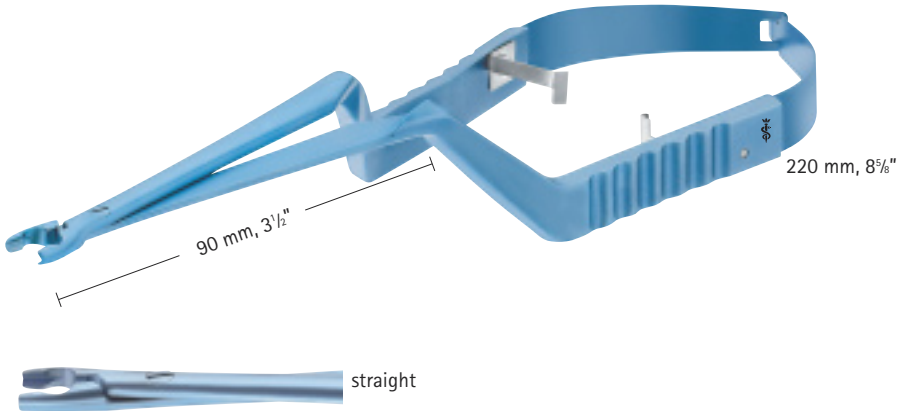
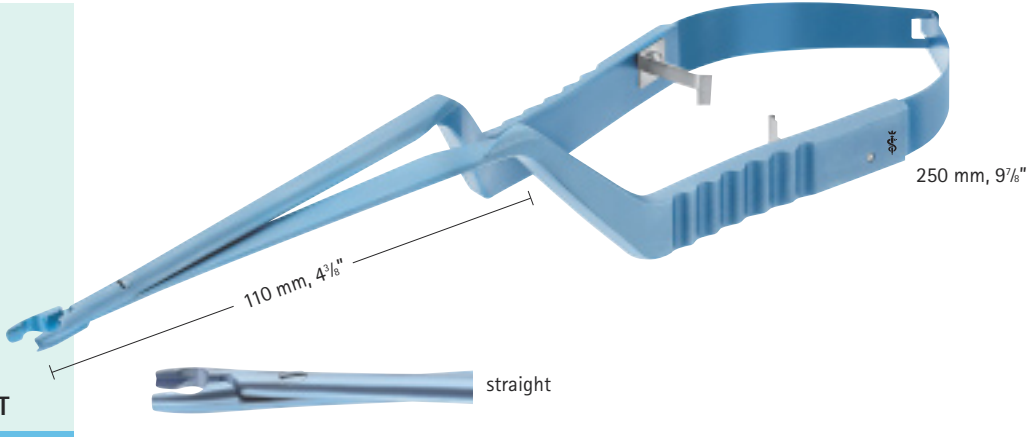
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)	
FT214T		3.9	3.5	0.78	80
FT224T		5.0	4.0	0.69	70
FT216T		5.0	3.5	0.69	70
FT307T		4.7	4.0	0.69	70
FT217T		6.3	6.0	0.69	70
FT227T		4.0	7.0	0.69	70
FT228T		7.0	5.7	0.69	70
FT306T		7.0	4.5	0.69	70

PERMANENT

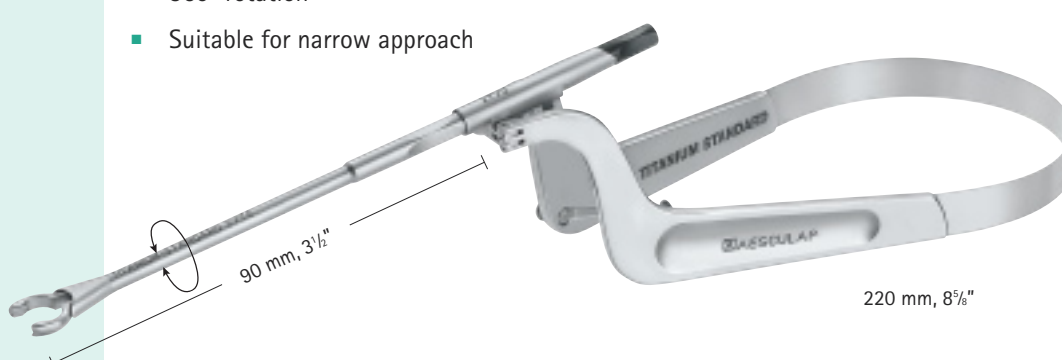
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 7.5%)	
FT714T		3.9	3.5	1.08	110
FT724T		5.0	4.0	1.08	110
FT716T		5.0	3.5	1.08	110
FT807T		4.7	4.0	1.08	110
FT717T		6.3	6.0	1.08	110
FT727T		4.0	7.0	1.08	110
FT728D		7.0	5.7	1.08	110
FT806T		7.0	4.5	1.08	110

Titanium Applying Forceps



STANDARD	MINI	YASARGIL® Clip Applier	
FT480T	FT470T		
FT482T	FT472T		
FT485T	FT475T		
FT484T	FT474T		
FT487T	FT477T		

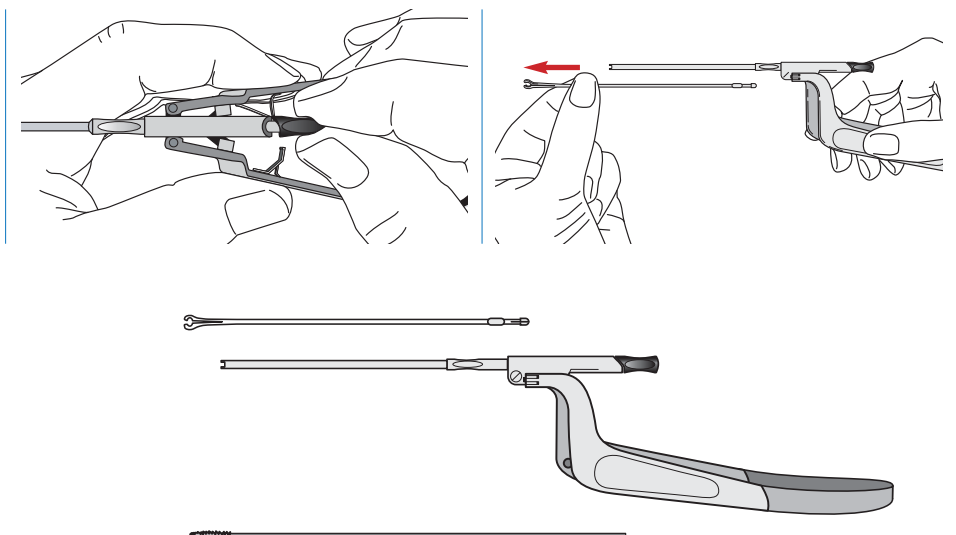
Titanium Applying Forceps

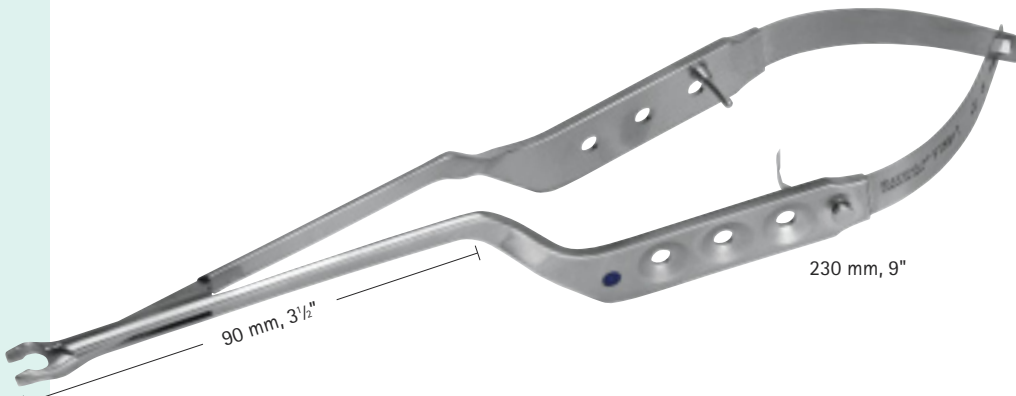
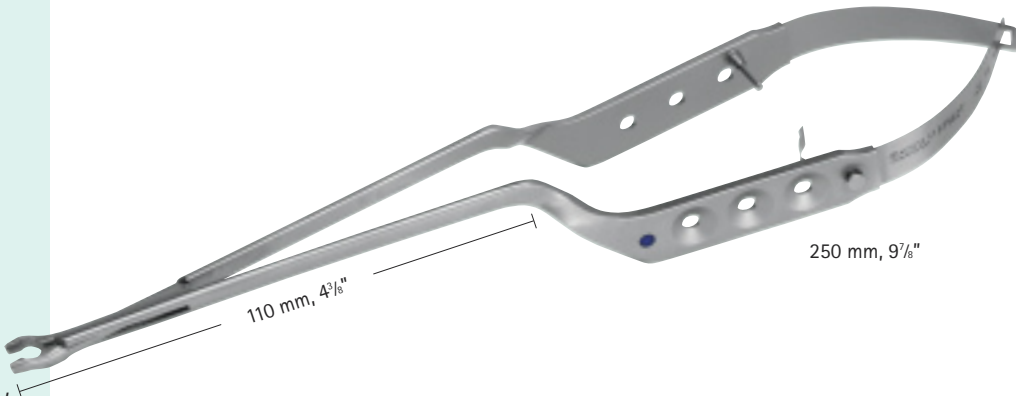
STANDARD	MINI	XS Applier
FT495T	FT490T	360° rotation - Suitable for narrow approach  90 mm, 3 1/2" 220 mm, 8 5/8"
FT496T	FT491T	 110 mm, 4 3/8" 240 mm, 9 1/2"

Disassembly

The XS Applier separates into two parts for thorough cleaning.

A cleaning brush is provided with every applier.

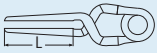
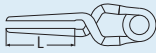
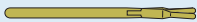
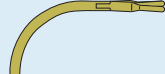
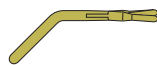
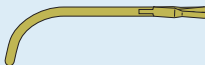
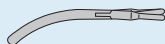
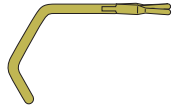


STANDARD	MINI	Double Bayonet Clip Appliers	
FT501T with latch FT505T without latch	FT511T with latch FT515T without latch		
FT502T with latch FT506T without latch	FT512T with latch FT516T without latch		

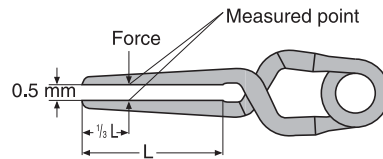
Titanium Removing Forceps

YASARGIL Titanium Applying Forceps

Phynox Standard Clips

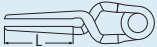
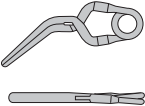
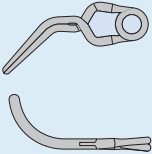
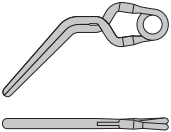
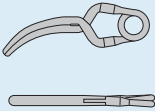
TEMPORARY						PERMANENT					
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)		Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)	
FE751K		9.0	7.0	0.69	70	FE740K		7.0	6.2	1.47	150
FE753K		8.4	6.8	0.69	70	FE750K		9.0	7.0	1.77	180
FE755K		6.7	6.1	0.69	70	FE760K		11.0	7.8	1.77	180
FE781K		15.0	9.2	0.69	70	FE780K		15.0	9.2	1.96	200
FE783K		13.8	8.7	0.69	70	FE792K		17.5	10.6	1.96	200
FE785K		10.4	7.4	0.69	70	FE790K		20.0	11.4	1.96	200
FE756K		9.1	6.2	0.69	70	FE840K		25.0	13.3	1.77	180
FE791K		20.0	11.4	0.88	90	FE742K		6.5	6.0	1.47	150
FE793K		18.7	11.0	0.88	90	FE752K		8.3	6.8	1.77	180
FE795K		16.8	9.9	0.88	90	FE762K		10.2	7.5	1.77	180
FE801K		13.0	7.5	0.88	90	FE782K		13.7	8.7	1.96	200
						FE786K		15.3	9.8	1.96	200
						FE744K		5.4	5.5	1.47	150

The closing force of all YASARGIL® clips is measured in accordance with ISO 9713. The actual closing force of each clip is printed on the package label.

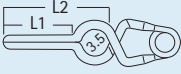
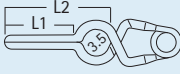
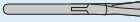
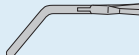
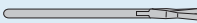
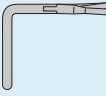


PERMANENT					PERMANENT				
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)	Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)
FE754K		6.4	6.1	1.77 180	FE603K		6.1	6.5	1.96 200
FE764K		8.0	6.5	1.77 180	FE613K		8.0	6.2	1.96 200
FE784K		10.3	7.4	1.96 200	FE623K		10.6	7.8	1.96 200
FE823K		7.4	5.4	1.77 180	FE763K		11.8	8.4	1.96 200
FE824K		8.4	5.8	1.77 180	FE810K		9.0	6.5	1.96 200
FE825K		10.5	6.2	1.77 180	FE819K		5.0	5.6	1.96 200
FE748K		7.0	7.9	1.96 200	FE820K		7.0	4.5	1.96 200
FE758K		9.0	8.7	1.96 200	FE822K		10.0	5.6	1.96 200
FE759K		12.0	10.2	1.96 200	FE850K		6.7	5.4	1.96 200
FE798K		20.0	13.0	1.77 180	FE851K		9.0	5.6	1.96 200
FE770K		5.0	8.0	1.96 200	FE830K		7.0	7.2	1.96 200
FE771K		5.0	8.0	1.96 200	FE832K		9.3	7.2	1.96 200
FE772K		5.0	8.0	1.96 200	FE833K		11.3	8.2	1.96 200

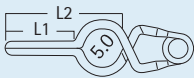
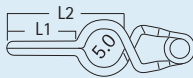
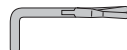
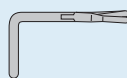
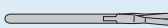
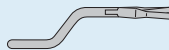
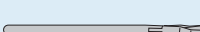
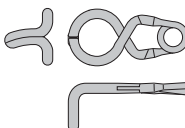
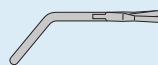
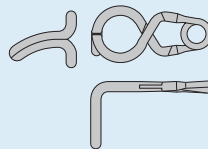
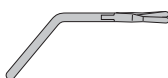
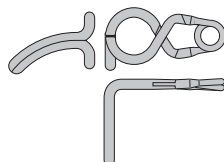
Phynox Standard Clips

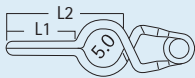
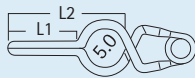
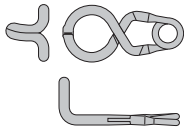
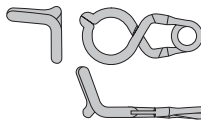
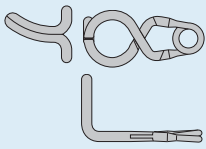
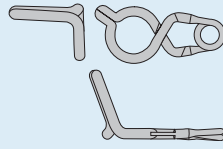
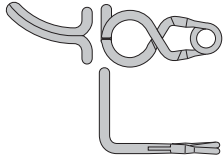
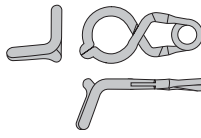
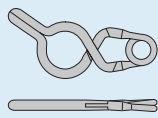
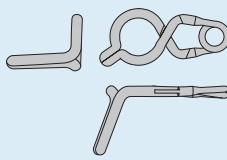
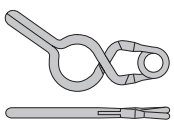
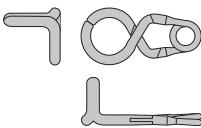
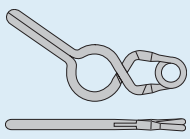
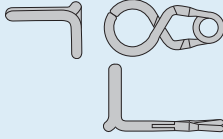
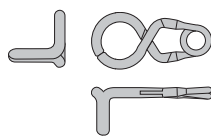
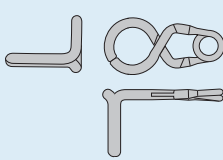
PERMANENT					
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)	
FE746K		7.0	5.7	1.96	200
FE773K		7.8	6.5	1.77	180
FE761K		11.4	8.0	1.96	200
FE747K		8.6	7.0	1.77	180

Phynox Fenestrated Clips

PERMANENT						PERMANENT					
Item No.		Diameter of fenestration 3.5 mm		Closing force N g (+/- 10%)		Item No.		Diameter of fenestration 3.5 mm		Closing force N g (+/- 10%)	
		Blade length mm	Maximum opening mm					Blade length mm	Maximum opening mm		
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

Phynox Fenestrated Clips

PERMANENT						PERMANENT					
Item No.		Diameter of fenestration 5.0 mm				Item No.		Diameter of fenestration 5.0 mm			
		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)				Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)	
FE637K		3/9.8	6.7	1.47	150	FE644K		5/6.4	5.5	1.47	150
FE638K		4/10.8	7.1	1.47	150	FE654K		7.5/6.4	5.5	1.47	150
FE639K		5/11.8	7.5	1.47	150	FE664K		10/6.4	5.5	1.77	180
FE640K		6/12.7	7.9	1.47	150	FE648K		5/15.2	7.9	1.47	150
FE650K		9/15.7	9.1	1.47	150	FE658K		7.5/17.7	8.8	1.47	150
FE660K		12/18.7	10.3	1.77	180	FE668K		10/20.2	10.0	1.77	180
FE642K		5/9	6.5	1.47	150	FE774K		5/6.7	5.0	1.47	150
FE652K		7.5/10.6	7.2	1.47	150	FE775K		7.5/6.7	5.0	1.47	150
FE662K		10/12.2	7.8	1.77	180	FE776K		10/6.7	5.0	1.47	150

PERMANENT						PERMANENT							
Item No.		Diameter of fenestration 5.0 mm		Blade length mm		Closing force N g (+/- 10%)	Item No.		Diameter of fenestration 5.0 mm		Blade length mm		Closing force N g (+/- 10%)
		Maximum opening mm											
FE777K				5/6.7	5.0	1.47 150	FE886K				5/7.4	5.0	1.47 150
FE778K				7.5/6.7	5.0	1.47 150	FE887K				7.5/8.1	5.0	1.47 150
FE779K				10/6.7	5.0	1.47 150	FE888K				5/7.4	5.0	1.47 150
FE881K				5/10.4	7.0	1.47 150	FE889K				7.5/8.1	5.0	1.47 150
FE882K				7.5/12.4	7.8	1.47 150	FE891K				5/6.6	5.0	1.47 150
FE883K				10/14.5	8.8	1.47 150	FE892K				7.5/6.6	5.0	1.47 150
							FE893K				5/6.6	5.0	1.47 150
							FE894K				7.5/6.6	5.0	1.47 150

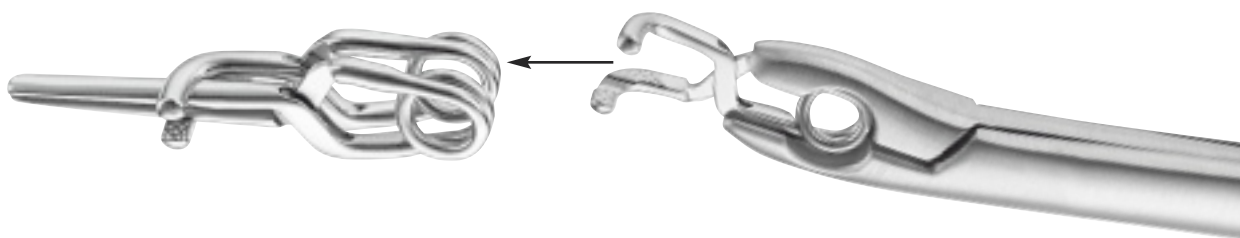
Phynox Reinforcing Clips

The Phynox Reinforcing Clip increases the closing force of Phynox Standard Aneurysm Clips by up to 40%.

PERMANENT

Item No.

FE900K



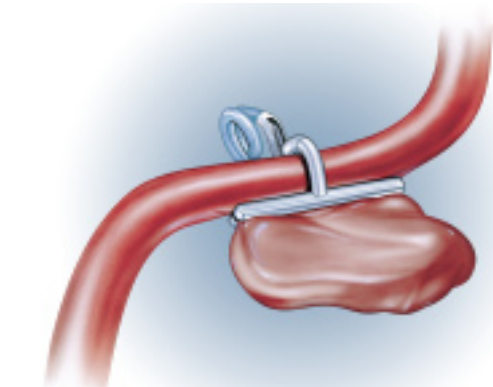
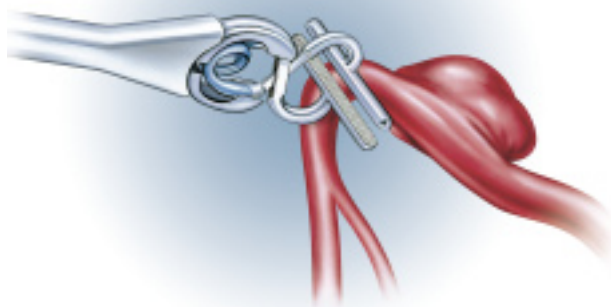
Phynox Extra Short Fenestrated Clips

Item No.		Fenestration Diameter (mm)	Jaw Length L1/L2 (mm)	Angle	Max. Opening (mm)	Closing Force N g (+/- 10%)	
FE942K		5.0 mm	3.0/8.1	50°	6.0 mm	1.47	150
FE944K		5.0 mm	3.0/6.4	90°	5.5 mm	1.47	150

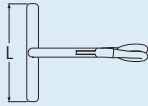
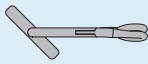
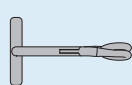
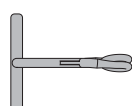
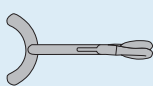
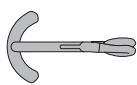
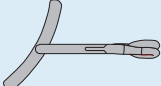
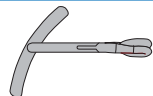
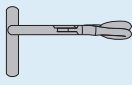
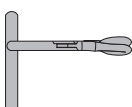
Phynox T-Bar Clips

The clip you trust, now in a unique new design

- T-Bar clip blades are oriented at a 45 or 90 degree angle to the axis of the spring plane, resulting in an innovative "T" shape
- T-Bar clip springs are identical to the springs of Yasargil standard aneurysm clips—no special applier needed
- Unique, patented design can eliminate the need for multiple stacked fenestrated clips when treating complicated aneurysms
 - Using fewer clips can lower the risk of perioperative aneurysm rupture
 - Using fewer clips can optimize your view of the aneurysm under the surgical microscope



PERMANENT

Item No.		Blade length mm	Angle	Maximum opening mm	Closing force N g (+/- 10%)	
					Diameter of fenestration 5 mm	
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
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
FE864K		9.0	90°	5.5	1.47	150
FE865K		13.0	90°	5.5	1.77	180

Developed in cooperation with
Dr. Thomas A. Kopitnik, M.D.
Central Wyoming Neurosurgery
Casper, Wyoming, USA

Phynox Long Clips and Applying Forceps

PERMANENT

PERMANENT					
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)	
FE861K		30	19	1.86	190
FE862K		35	21	1.96	200
FE863K		40	23	1.96	200

- Extra long clips for the treatment of giant aneurysms

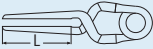
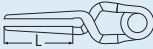
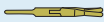
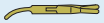
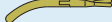
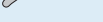
Long Clip Applying Forceps



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

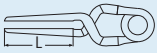
FE560K

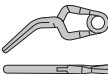
Phynox Mini Clips

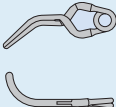
TEMPORARY						PERMANENT					
Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)		Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)	
FE681K		3.0	3.3	0.49	50	FE680K		3.0	3.3	1.08	110
FE691K		5.0	4.0	0.49	50	FE690K		5.0	4.0	1.08	110
FE683K		2.8	3.2	0.49	50	FE700K		3.0	3.3	1.08	110
FE693K		4.7	3.8	0.49	50	FE710K		5.0	4.0	1.08	110
FE721K		7.0	4.6	0.69	70	FE720K		7.0	4.6	1.08	110
FE723K		6.6	4.4	0.69	70	FE682K		2.8	3.2	1.08	110
FE725K		5.0	4.0	0.69	70	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
						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

Phynox Mini Clips

PERMANENT

Item No.		Blade length mm	Maximum opening mm	Closing force N g (+/- 10%)	
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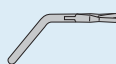
FE716K		5.0	3.5	1.28	130
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FE807K		4.7	4.0	1.08	110
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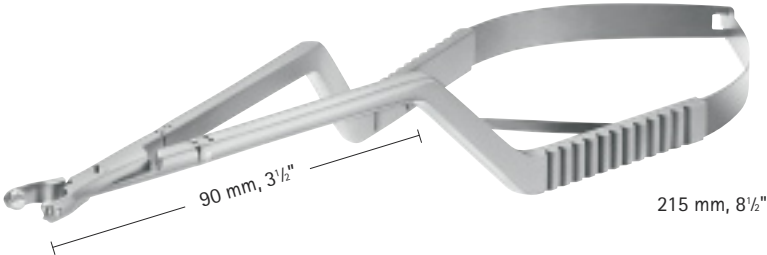
FE717K		6.3	6.0	1.28	130
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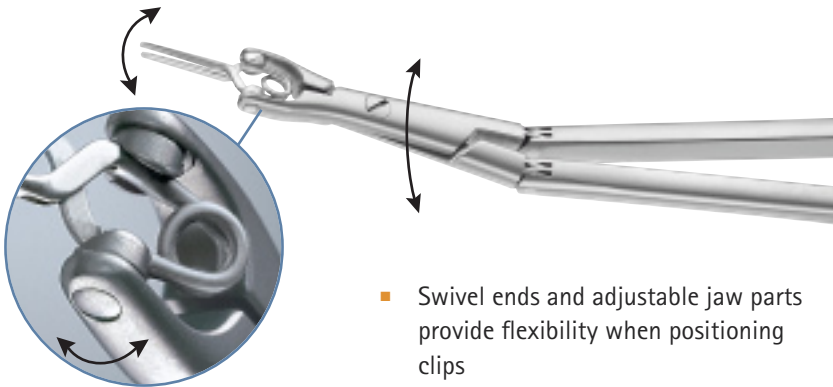
FE727K		4.0	7.0	1.28	130
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FE728K		7.0	5.7	1.28	130
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FE806K		7.0	4.5	1.28	130
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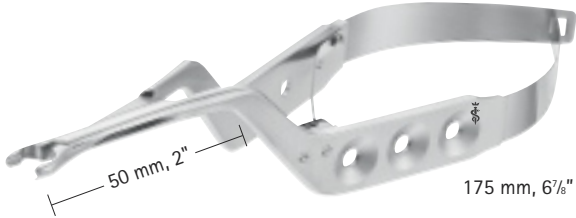
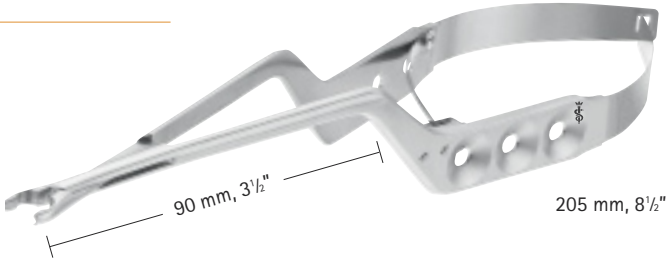
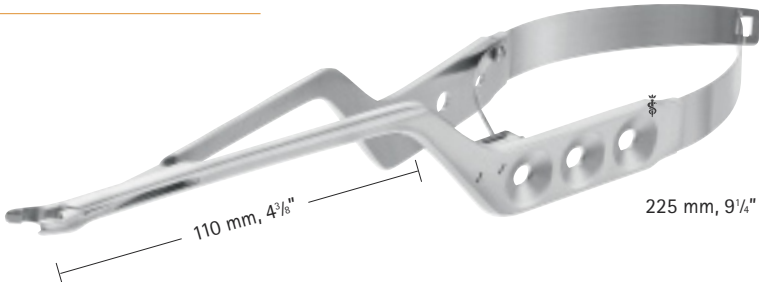
Phynox Applying Forceps

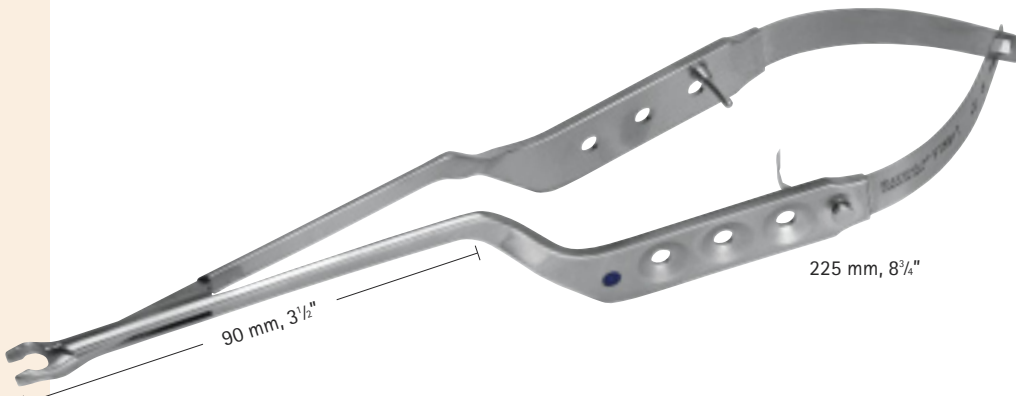
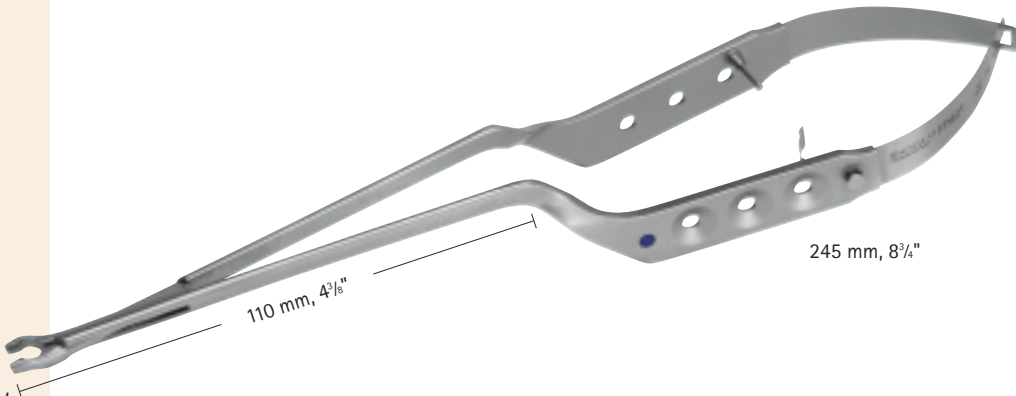
STANDARD	MINI	Vario Clip Applying Forceps
		
FE512T	FE502T	



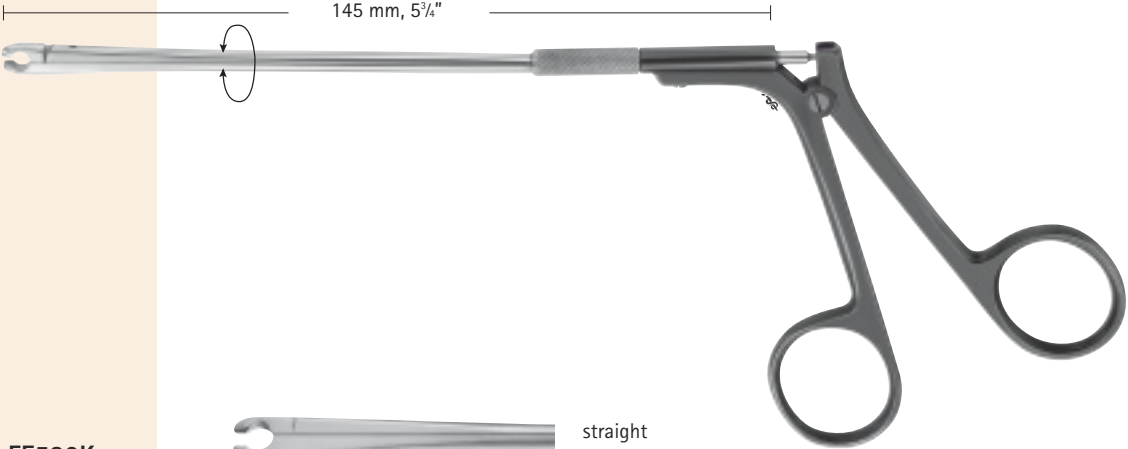
		
FT402/800		The Vario Clip Applier Adjusting Key is used to set angle of the swivel ends

Phynox Applying Forceps

STANDARD	MINI	Yasargil® Clip Applying Forceps	
FE558K	FE548K	 175 mm, 6 ⁷ / ₈ "	
FE580K	FE570K	 50 mm, 2" 175 mm, 6 ⁷ / ₈ "	
FE582K	FE572K	 90 mm, 3 ¹ / ₂ " 205 mm, 8 ¹ / ₂ "	
		 straight	
FE585K	FE575K	 15° angled	
FE584K	FE574K	 110 mm, 4 ³ / ₈ " 225 mm, 9 ¹ / ₄ "	
		 straight	
FE587K	FE577K	 15° angled	

STANDARD	MINI	Double Bayonet Clip Appliers	
FE301K <i>with latch</i> FE305K <i>without latch</i>	FE311K <i>with latch</i> FE315K <i>without latch</i>	 90 mm, 3 1/2" 225 mm, 8 3/4"	
FE302K <i>with latch</i> FE306K <i>without latch</i>	FE312K <i>with latch</i> FE316K <i>without latch</i>	 110 mm, 4 3/8" 245 mm, 8 3/4"	

Phynox Applying Forceps

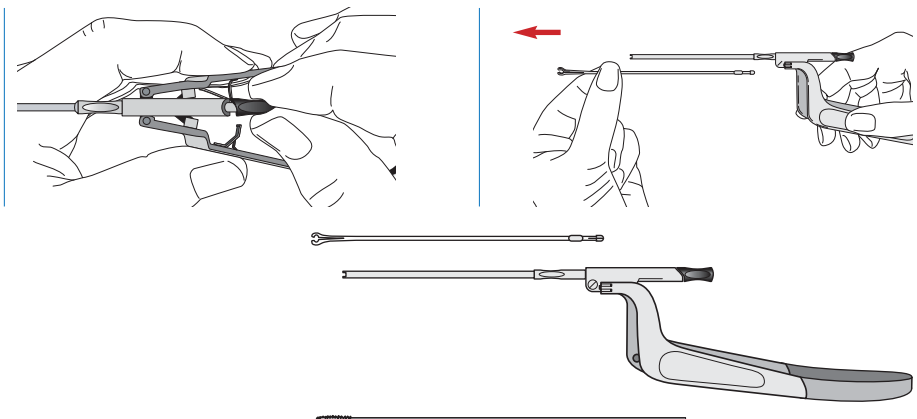
STANDARD	MINI	CASPAR Clip Applier
		360° rotation - Suitable for narrow approach
		
FE530K	FE520K	 straight
FE532K	FE522K	 15° angled

STANDARD	MINI	XS Applying Forceps	
		360° rotation - Suitable for narrow approach	
FE495K	FE490K		
FE496K	FE491K		

Disassembly

The XS Applier separates into two parts for thorough cleaning.

A cleaning brush is provided with every applier.

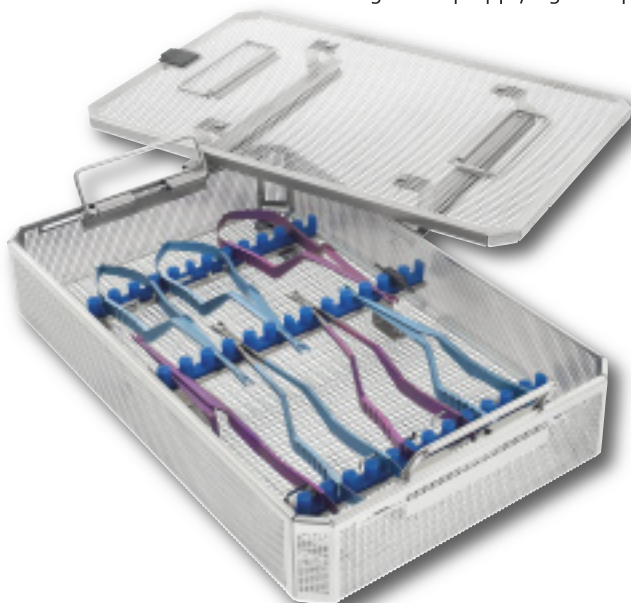


YASARGIL® Aneurysm Clip System Storage Trays

FM665R

Storage Basket for Applying Forceps

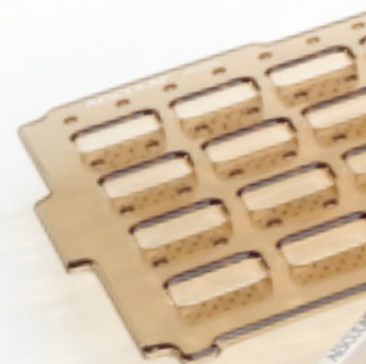
Perforated basket with lid for storage of clip applying forceps



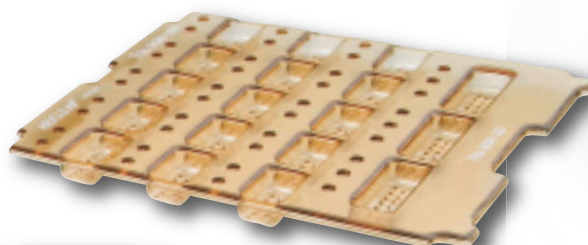
Customizable trays in two sizes for the storage, transport and sterilization of Aesculap YASARGIL Aneurysm Clips



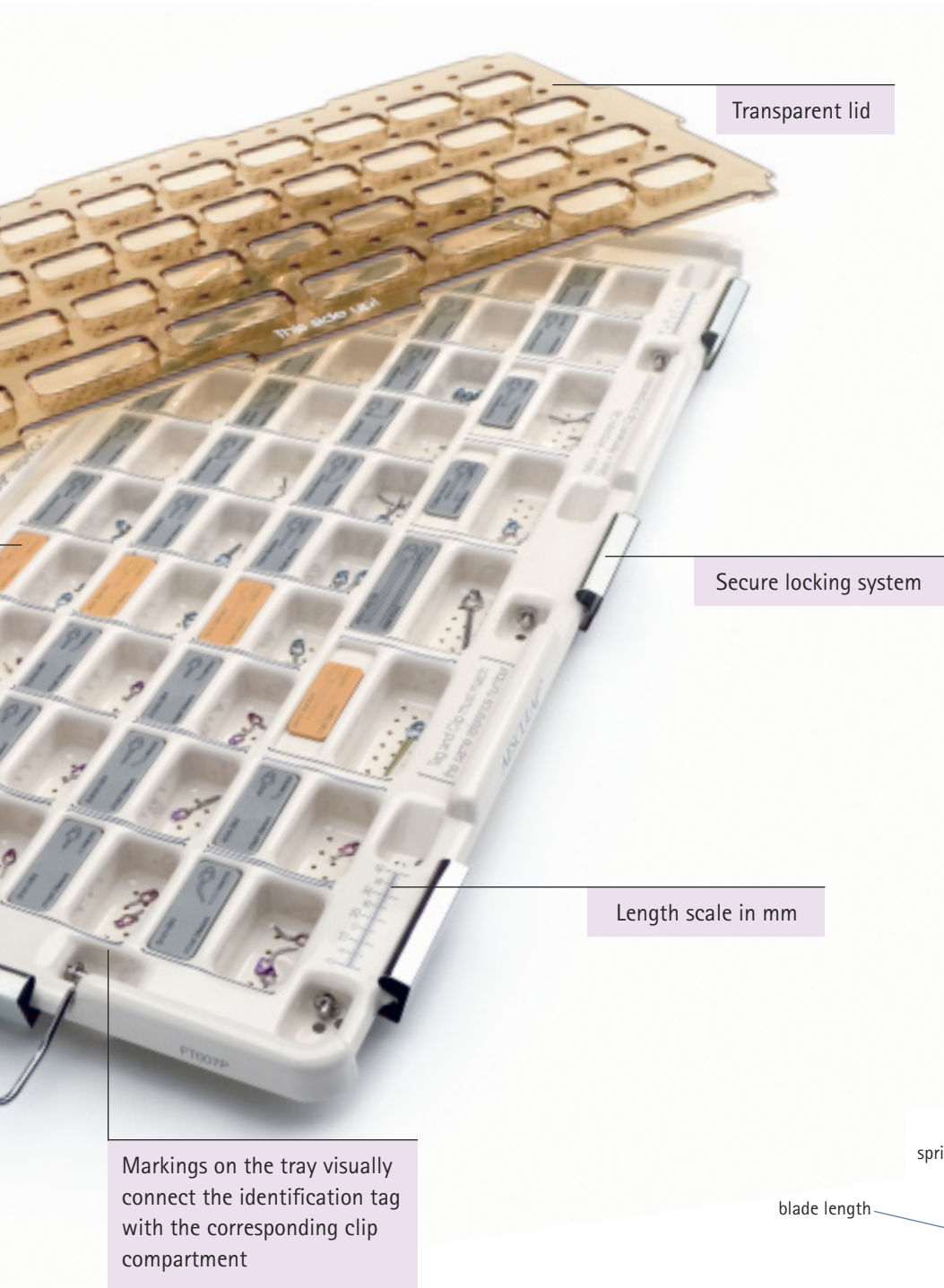
Snap-in ID tags allow you to arrange your trays according to your specific needs.



Identification tags contain essential clip data and an actual size illustration of the clip



Slits provide efficient sterilization and are safe for clips of all sizes.



Transparent lid

Secure locking system

Length scale in mm

Markings on the tray visually connect the identification tag with the corresponding clip compartment

Ordering Details

Trays

Half-size	Full-size
FT006P	FT007P
250 x 250 x 25 mm	520 x 250 x 25 mm
18 storage compartments	38 storage compartments

Trays are made of autoclavable plastic.

Identification Labels

Order customized identification labels for each clip pattern.

The item numbers of the labels are made up of the item number of the clip plus the suffix "-TAG".

Example:

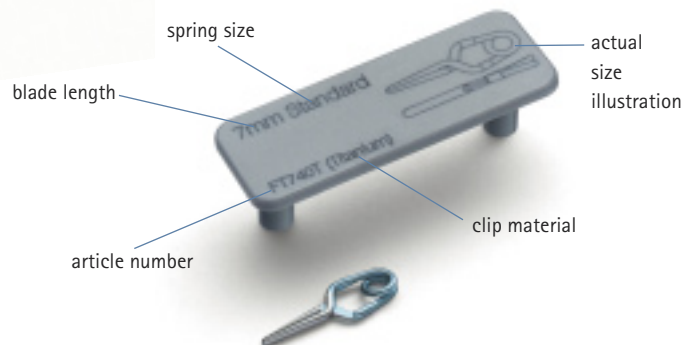
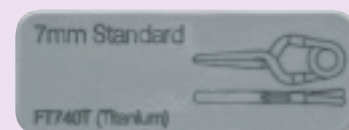
For the clip with item number

_____ FT740T _____



order the label with item number:

_____ FT740T-TAG _____



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PRODUCT DATA SHEET

YASARGIL NOIR Clip Applier Forceps, straight, 220 mm (8 3/4"), working length: 90 mm (3 1/2"), bayonet-shaped, narrow pattern, with ratchet, stainless steel, black, non-sterile, reusable (FT532B)



Attribute Name	Attribute Value
Product Search Type	Clip Applier Forceps
Brand name	Noir®
Author	YASARGIL
Aesculap Product Groups	Neurosurgery
Product family	Implants/Cerebrovascular Clips
Geometry	straight
Form	bayonet-shaped, narrow pattern
Length	220.00 mm
Length (Inch)	8 3/4"
Working length (mm)	90.0 mm
Working length (Inch)	3 1/2"
Ratchet	with ratchet
Colour	black
Material	Stainless Steel
to be used for (Text)	titanium standard clips
Discipline	Neurosurgery

Attribute Name	Attribute Value
Type of Sterilization	not sterilized ex works
UDI Direct Marking	Yes
Product contains Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable