

AVM Micro Clip System

Rx Only
Sterile Packages



Aesculap Neurosurgery

AESCULAP®

AVM Micro Clip System

Sterile Packed

Indications for Use:

The Aesculap AVM Micro Clips are intended for intracranial vascular occlusion (permanent or temporary) of small vessels. The Aesculap AVM Micro Clips Applier is intended for holding and applying intracranial AVM Micro Clips. See the Instructions for Use for additional information including warnings and precautions.
Rx only.

Aesculap provides all aneurysm clips sterile, including AVM Micro Clips.

Advantages of sterile packed AVM clips

- Ready to use
- Eliminates issues with reprocessing and associated costs



1968

1st generation of Yasargil® Aneurysm Clips made of stainless implant steel.



1970

Advanced clip with alpha coil design and ring lock.



1983

Next generation clip made of non-ferromagnetic Phynox with box lock.



1995

Titanium clips for improved post-operative imaging.



2004

AVM Micro Clip introduced.

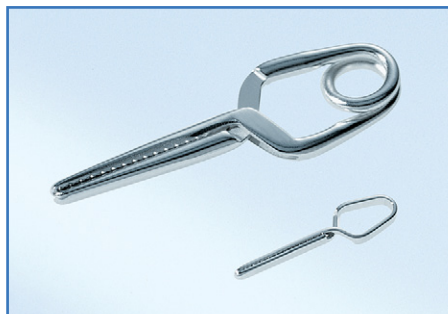
A complete product program

Aesculap offers AVM clips in both straight and curved patterns. Clips are available in 2, 3, 4 and 5 mm blade lengths.

Temporary or permanent application

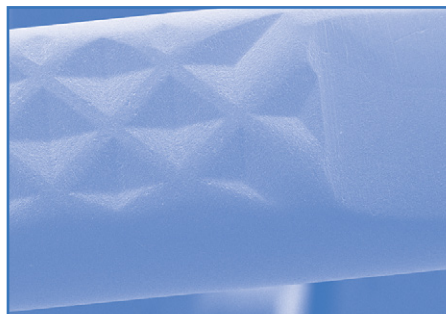
Depending on the intraoperative situation, AVM clips can be applied temporarily and removed after the operation or simply left on the vessel as permanent implants.

Phynox: A proven material



All AVM Micro Clips are made of Phynox, a special cobalt-based alloy. This material has been used for manufacturing Yasargil® Aneurysm Clips for over 30 years. It is characterized by its excellent biocompatibility and MR-safety. This MR-safe material allows safe postoperative radiological examinations at up to 1.5 Tesla.*

Secure grip



All AVM Micro Clips exert a pre-defined closing force of between 50 and 70 grams. They also feature a special, pyramid-shaped structure stamped on the inner blade surfaces. This allows the tissue to sink in between the pyramid shapes, thereby doubling the contact surface for the tissue and ensuring that the AVM Micro Clip has a secure grip of the vessel.

Sterile packed clip



The clips are available individually packed. They are supplied in a sterile, ergonomically shaped package. Within this packaging, the clip is housed in a small silicone sponge in such a way that the clip applicator itself can be used for grasping and taking the clip from the packaging.



*Tested per ASTM F2052



Packaging with
1 sterile AVM Micro Clip



Sterile AVM Micro Clips straight, closing force between 50 g and 70 g

Blade Length	Max. Opening Width	Single Pack	
2 mm, 1/13"	1.5 mm, 1/17"	FE952K	
3 mm, 1/8"	1.7 mm, 1/15"	FE953K	
4 mm, 1/6"	2.0 mm, 1/13"	FE954K	
5 mm, 1/5"	2.3 mm, 1/11"	FE955K	

Sterile AVM Micro Clips curved, closing force between 50 g and 70 g

Blade Length	Max. Opening Width	Single Pack	
2 mm, 1/13"	1.5 mm, 1/17"	FE962K	
3 mm, 1/8"	1.7 mm, 1/15"	FE963K	
4 mm, 1/6"	2.0 mm, 1/13"	FE964K	
5 mm, 1/5"	2.3 mm, 1/11"	FE965K	

AVM Clip Appliers – XS-Design

FE907K

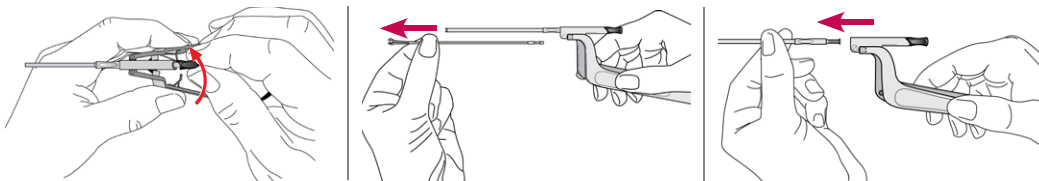
Working length 70 mm, 2¾"

FE908K

Working length 90 mm, 3½"

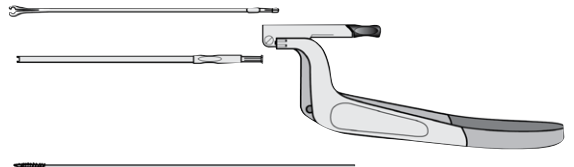
FE909K

Working length 110 mm, 4⅓"



Disassembly

For thorough cleaning, the XS-design AVM Applier can be separated into 3 parts. Each applicator is supplied with a small cleaning brush.



AVM Clip Appliers – Bayonet Design

FE917K

Working length 70 mm, 2¾"

FE918K

Working length 90 mm, 3½"



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