pfmmedical
Quality and Experience

Neurosurgery

› FEATHER® Microsurgical Cutting Instruments

FEATHER®

A flexible instrument system made of inter-changeable blades and handles.

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View



General

Flexible instrument system solution

The FEATHER® Neurosurgical Instruments constitute an ideal instrument system of inter-changeable blades and handles for flexible and efficient work during neurosurgical procedures.

Outstanding quality and performance

FEATHER® blades for Neurosurgery are made of high-quality stainless steel using high-precision grinding technology. The optimised grinding technology and the carefully selected materials produce consistent, ultra-sharp cutting edges. The standardised manufacturing method provides a consistent incision size and, therefore, minimises the risk of tissue injury during incision.

Safe and easy handling

The blades and handles produced by FEATHER®, one of the world's most recognised blade manufacturers, are ideal precision instruments, which provide excellent safety and protection for both users and patients. All blades are gamma-sterilised and can be used immediately after opening the package.

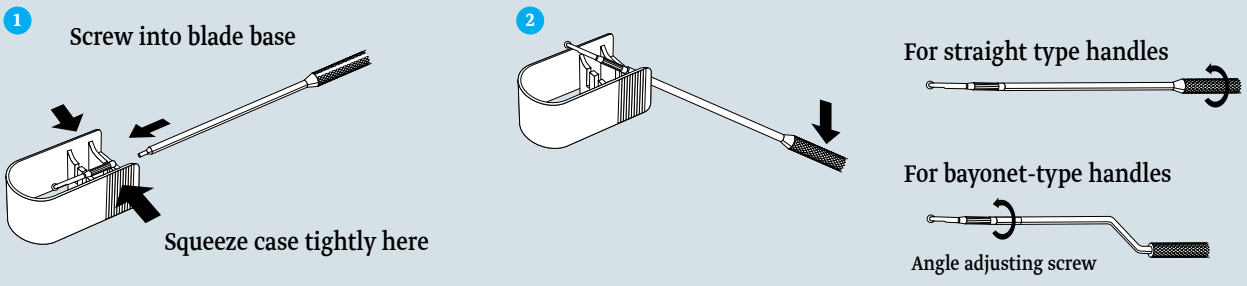
Instruments with outstanding ergonomics and balance

The handles are made from titanium alloy and are available in different shapes and sizes in order to meet Surgeons' requirements. All handles have an ideal weight to ensure a secure grip and safe handling of the instrument.

Details

- Special blades for microsurgery in the field of neurosurgery
- Comprehensive range with different blade types and handles; available as a system
- Plastic container to protect the tip
- Packaged sealed and then gamma-sterilised
- Immediately ready for use after opening the package

Assembly instructions

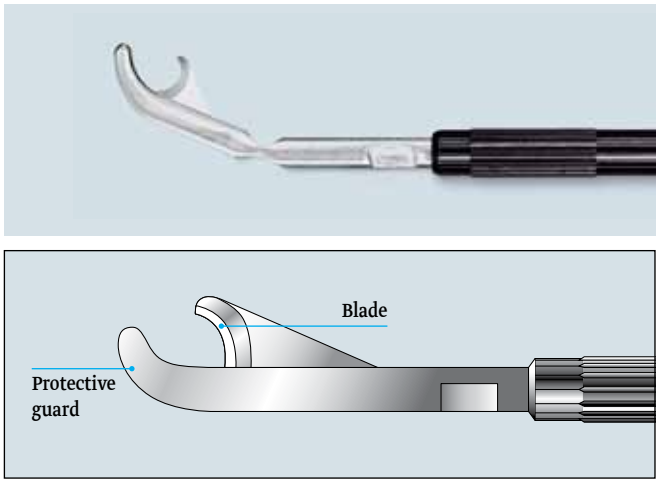


Dura mater blades K-5100, K-5110

The FEATHER® Neurosurgical blades K-5100 and K-5110 are ideally suited for opening the dura mater.

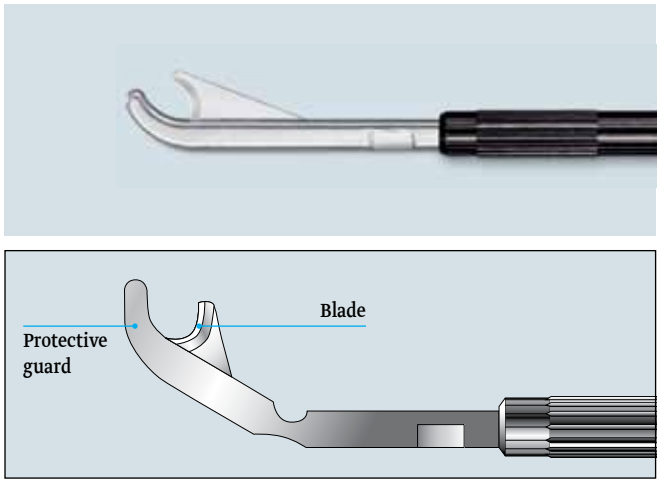
View

K-5100



Blade thickness: 0.25 mm

K-5110



Blade thickness: 0.25 mm

Benefits

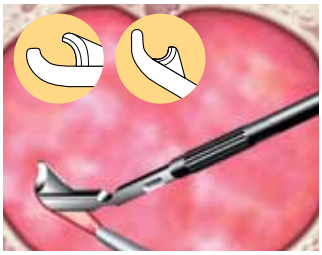
Protection of underlying tissue

The protective guard (blade guide) prevents any damage to the underlying tissue during incisions in the dura.

Easy handling

The K-5100 and K-5110 blades permit clean, smooth and efficient cuts of the dura mater.

Application



Open a small slit in the dura mater with the blade, insert the guide part of the dura mater blade and adjust the angle of the blade so that the tip touches the dura mater at a right angle.



Pinch one end of the dura mater with a pincette, add tension and cut the dura mater while pushing it. (If there is resistance, readjust the angle of the blade.)



Ordering Information

K-5100, K-5110

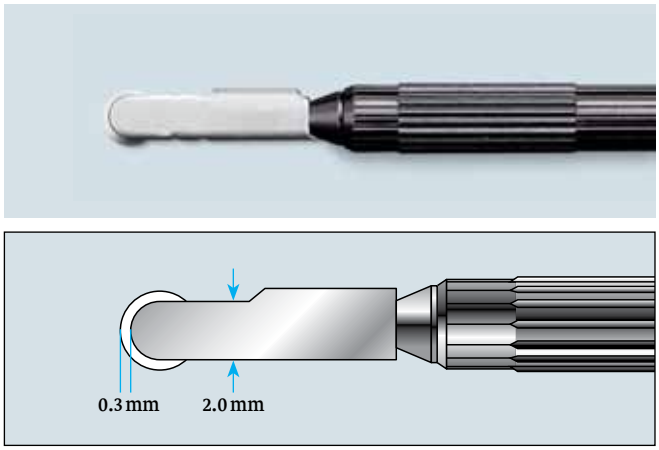
REF	Figuration	PU
200600510	K-5100	5
200600511	K-5110	5

Round blades for arachnoid K-5200, K-5210

The FEATHER® Neurosurgical blades K-5200 and K-5210 are suitable for arachnoid membrane incisions.

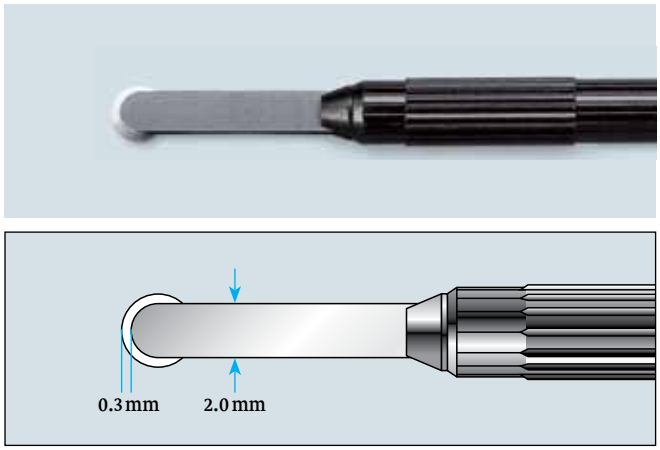
View

K-5200



Depth control on both sides

K-5210



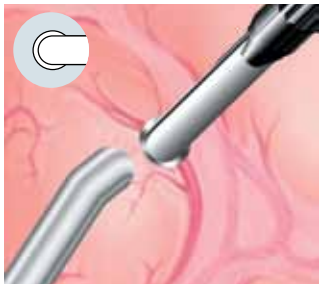
One-sided depth control

Benefits

Optimum cutting depth

The depth controller on the lateral side of the circular blade prevents damage to deeper tissue. The predefined incision depth allows for the best possible control. The flattened edge permits an excellent view of the incision.

Application



Cut the arachnoid membrane above the tissue and the blood vessel with the circular blade while gently pushing it. (If the tip of the blade cannot be seen clearly, use a single-side guard K-5210.)



Although a safety guard is provided, the blade may penetrate deeper than necessary if you push too strongly. Start cutting gently and then increase the cutting power gradually.

Ordering Information

K-5200, K-5210

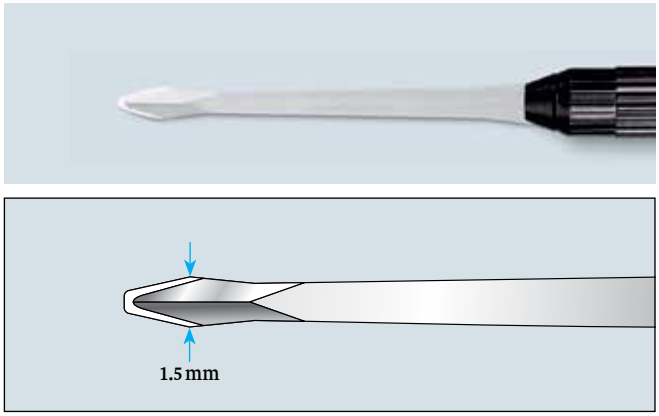
REF	Figuration	PU
200600520	K-5200	5
200600521	K-5210	5

Spear blades K-5600, K-5610

The FEATHER® Neurosurgical blades K-5600 and K-5610 are ultra-sharp, spear-shaped blades with and without a single-side serrated edge and a rounded tip for micro-incisions around the arachnoid.

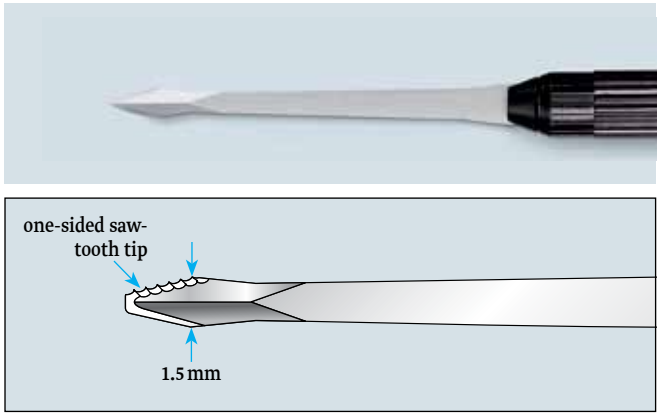
View

K-5600



Blade thickness: 0.38 mm

K-5610



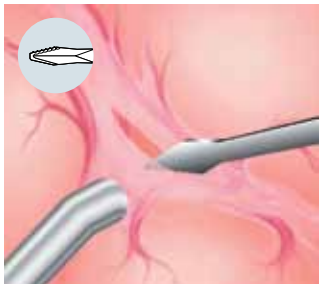
Blade thickness: 0.38 mm

Benefits

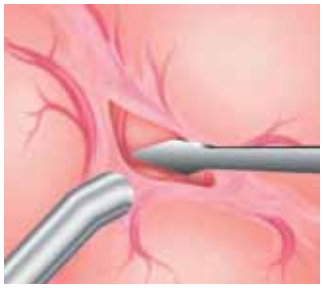
Dual function

The non-sharpened side of the blade can be used as spatula. Therefore, unwanted tissue remnants can be removed.

Application



The arachnoid membrane running on the blood vessel can be cut safely by means of a saw-tooth tip.



It is also possible to peel off the arachnoid membrane and the brain tissue by using the side face of the blade.

Ordering Information

K-5600, K-5610

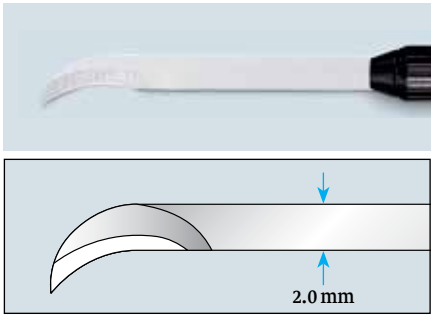
REF	Figuration	PU
200600560	K-5600	5
200600561	K-5610	5

Sickle blades K-5400, K-5410, K-5420

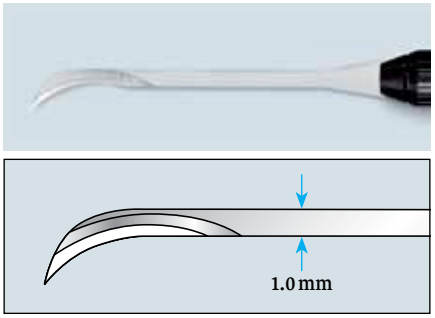
The FEATHER® Neurosurgical blades K-5400, K-5410 and K-5420 are ultra-sharp, curved blades with and without a rounded tip for micro-incisions.

View

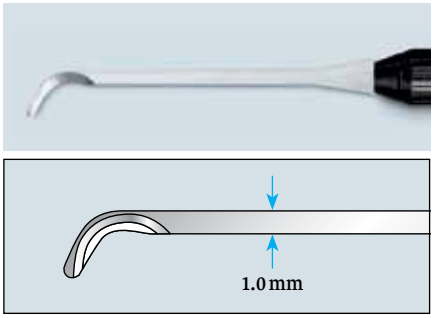
K-5400



K-5410



K-5420



Technical Data

- Blade thickness: 0.38 mm

Ordering Information

K-5400, K-5410, K-5420

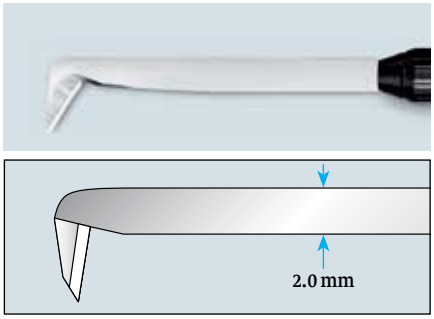
REF	Figuration	PU
200600540	K-5400	5
200600541	K-5410	5
200600542	K-5420	5

Hook blades K-5500, K-5510, K-5520

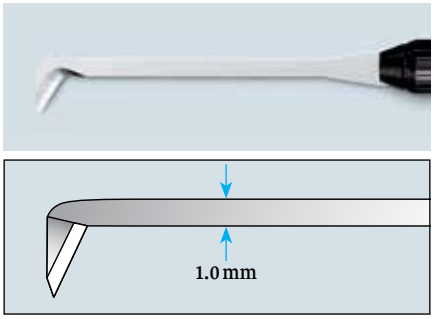
The FEATHER® Neurosurgical blades K-5500, K-5510 and K-5520 are ultra-sharp, hook-shaped blades for micro-incisions.

View

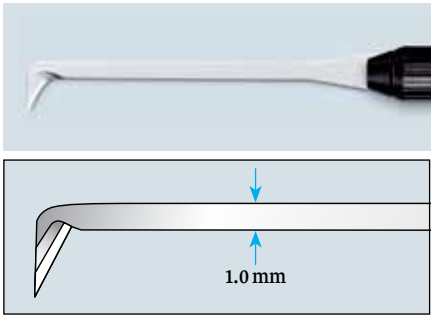
K-5500



K-5510



K-5520



Technical Data

- Blade thickness: 0.38 mm
- Hook angle: 30°

Ordering Information

K-5500, K-5510, K-5520

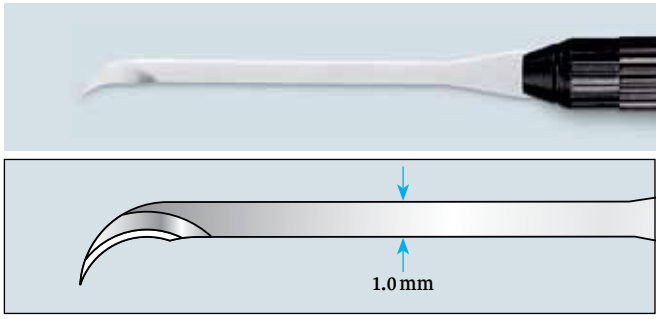
REF	Figuration	PU
200600550	K-5500	5
200600551	K-5510	5
200600552	K-5520	5

Curved blades K-5411, K-5421

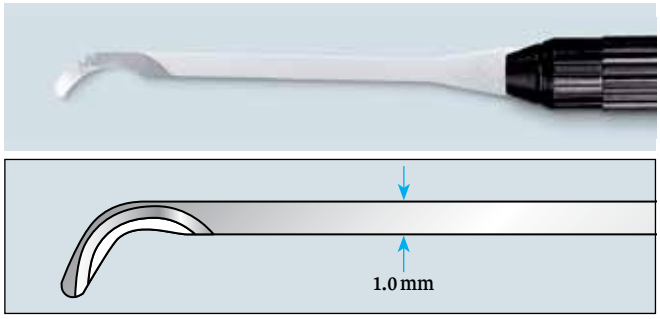
The FEATHER® Neurosurgical blades K-5411 and K-5421 are ultra-sharp, curved blades for micro-incisions.

View

K-5411



K-5421



Technical Data

- Blade thickness: 0.38 mm
- K-5421: rounded tip

Ordering Information

K-5411, K-5421

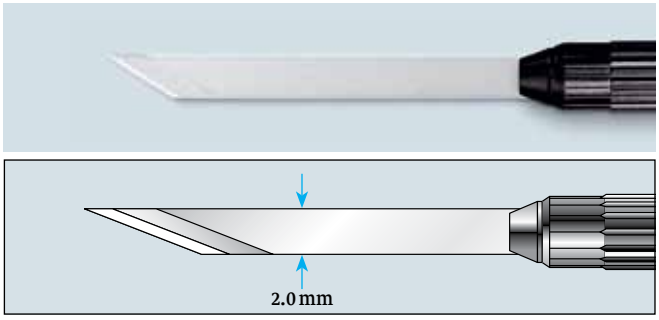
REF	Figuration	PU
200605411	K-5411	5
200605421	K-5421	5

Standard micro blades K-5300, K-5310

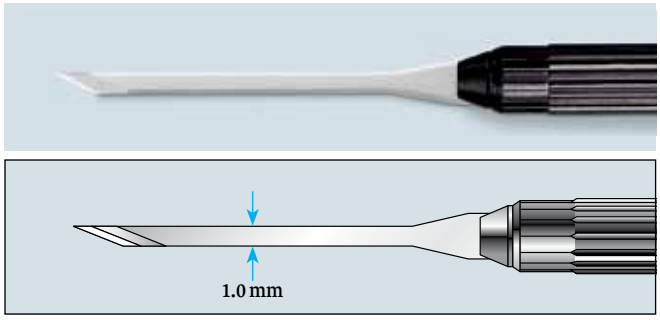
The FEATHER® neurosurgical blades K-5300 and K-5310 are ultra-sharp, 30° and 25° blades for micro-incisions.

View

K-5300



K-5310



Technical Data

- Blade thickness: 0.38 mm
- K-5300: Angle: 30°
- K-5310: Angle: 25°

Ordering Information

K-5300, K-5310

REF	Figuration	PU
200600530	K-5300	5
200600531	K-5310	5

Neurosurgical inter-changable handles

Ordering Information



MF-130

REF	Figuration	PU
200500130	MF-130, straight	1



NF-150S

REF	Figuration	PU
200700150	NF-150S, straight	1



NF-175S

REF	Figuration	PU
200700175	NF-175S, straight	1



NF-185B

REF	Figuration	PU
200700185	NF-185B, bayonet-shaped	1



NF-210B

REF	Figuration	PU
200700210	NF-210B, bayonet-shaped	1



NF-310BL

REF	Figuration	PU
200700310	NF-310BL, bayonet-shaped	1



NF-100BA

REF	Figuration	PU
200700200	NF-100BA, bayonet-shaped, adjustable	1



NF-200BA

REF	Figuration	PU
200700300	MF-200BA, bayonet-shaped, adjustable	1

Contact person

Do you have any questions? Our Customer Service & Sales Support will be glad to assist you.
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