



# Micro Surgery

Micro Surgical Blade for Fine Incision

Blade handle


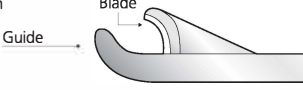

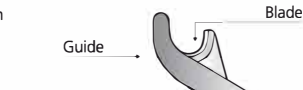



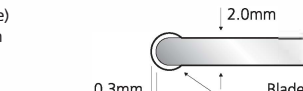

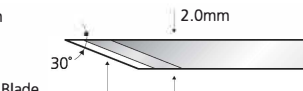

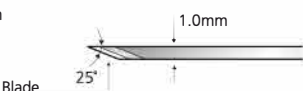

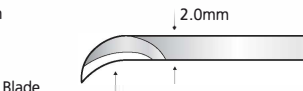

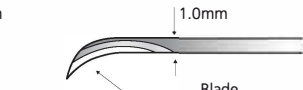



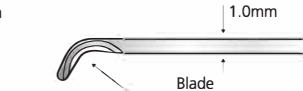



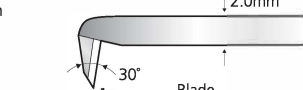

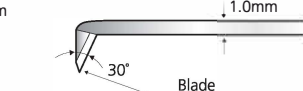

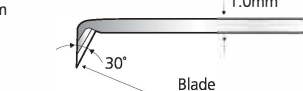


Distributed by:  
**Medix21 Surgical**  
29 Jarden Mile Ngauranga 6035  
p 0800 633 4921 / 021 734 762  
e [camille@medix21.co.nz](mailto:camille@medix21.co.nz)  
w [medix21surgical.co.nz](http://medix21surgical.co.nz)

MADE IN JAPAN

Micro Surgical Blade for Fine Incision

Micro Surgical Blade for Fine Incision is a product developed as a special blade for micro surgery with a systematized blade and handle. A sharp precision tip realized on high-quality stainless steel and a highly original shape guarantee excellent ease of use and working efficiency which can hardly be provided by conventional blades.

|        | Actual size   | Expanded view  |
|--------|---|--|
| K-5100 | <br>e.g.: For dura mater         | Blade thickness : 0.25mm<br>  |
| K-5110 | <br>e.g.: For dura mater         | Blade thickness : 0.25mm<br>  |
| K-5200 | <br>e.g.: For arachnoid membrane | Depth controller (both side)<br>Blade thickness : 0.25mm<br>ø:2.6mm<br> |
| K-5210 | <br>e.g.: For arachnoid membrane | Depth controller (one side)<br>Blade thickness : 0.25mm<br>ø:2.6mm<br>  |
| K-5300 | <br>Straight blade               | Blade thickness : 0.38mm<br>Angle : 30°<br>                             |
| K-5310 | <br>Straight Blade             | Blade thickness : 0.38mm<br>Angle : 25°<br>                            |
| K-5400 | <br>Curve blade                | Blade thickness : 0.38mm<br>  |
| K-5410 | <br>Curve blade                | Blade thickness : 0.38mm<br>  |
| K-5411 | <br>Curve blade                | Blade thickness : 0.38mm<br>  |
| K-5420 | <br>Curve blade                | Blade thickness : 0.38mm<br>Blade tip in round shape<br>              |
| K-5421 | <br>Curve blade                | Blade thickness : 0.38mm<br>Blade tip in round shape<br>              |
| K-5500 | <br>Hook blade                 | Blade thickness : 0.38mm<br>  |
| K-5510 | <br>Hook blade                 | Blade thickness : 0.38 mm<br>   |
| K-5520 | <br>Hook blade                 | Blade thickness : 0.38 mm<br>   |


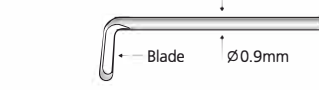

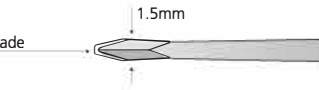

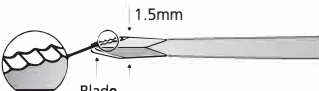

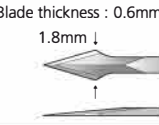

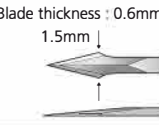
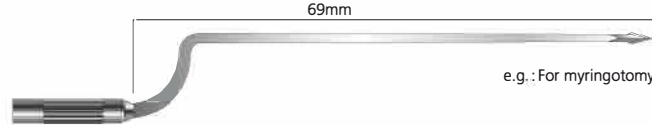
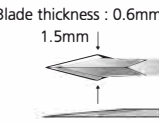
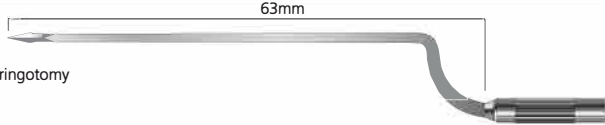
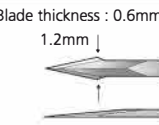

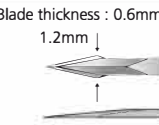

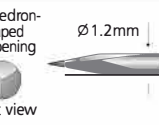
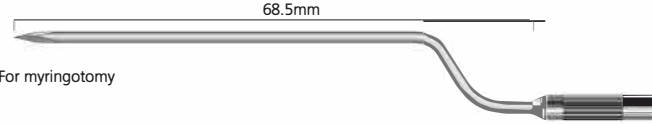
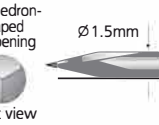
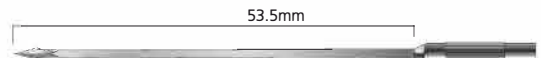
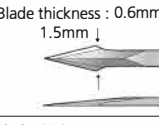

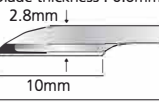
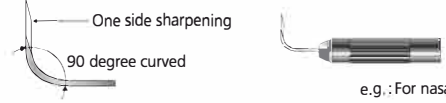
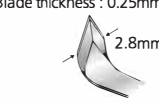
Packed : Box of 5 blades

Sterilized with gamma radiation

The blade is stored in a plastic case protecting the tip, seal packed and then sterilized with gamma radiation. The blade is therefore available for use immediately after opening of the package.

Possibility of sterilization by autoclaving

The plastic case is made of an autoclavable resin which makes it possible to sterilize the blade by autoclaving while in the case.

|        | Actual size  | Expanded view   |
|--------|--|---|
| K-6400 | <br>Hook blade  |    |
| K-5600 | <br>e.g.: For arachnoid membrane  | Blade thickness : 0.38 mm<br>                                |
| K-5610 | <br>e.g.: For arachnoid membrane  | Blade thickness : 0.38mm<br>Saw-toothed on one face<br>      |
| K-18R  | <br>e.g.: For myringotomy   | Blade thickness : 0.6mm<br>                                  |
| K-15R  | <br>e.g.: For myringotomy  | Blade thickness : 0.6mm<br>                                 |
| K-15L  | <br>e.g.: For myringotomy   | Blade thickness : 0.6mm<br>                                |
| K-12R  | <br>e.g.: For myringotomy   | Blade thickness : 0.6mm<br>                                |
| K-12L  | <br>e.g.: For myringotomy   | Blade thickness : 0.6mm<br>                                |
| K-12T  | <br>e.g.: For myringotomy   | Tetrahedron-shaped sharpening<br>ø 1.2mm<br>Front view<br> |
| K-15T  | <br>e.g.: For myringotomy   | Tetrahedron-shaped sharpening<br>ø 1.5mm<br>Front view<br> |
| K-30   | <br>e.g.: For laryngotomy   | Blade thickness : 0.6mm<br>                                |
| K-50S  | <br>e.g.: For nasal mucosa  | Blade thickness : 0.6mm<br>                                |
| K-28B  | <br>One side sharpening<br>90 degree curved<br>e.g.: For nasal mucosa | Blade thickness : 0.25mm<br>                               |

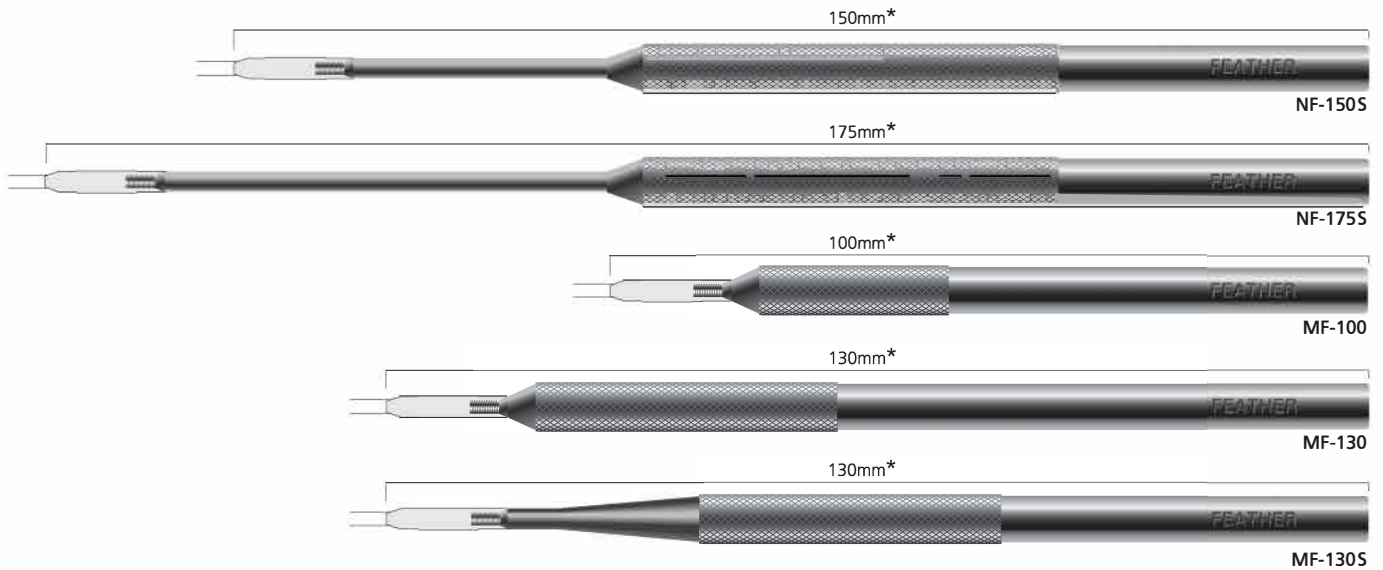
Packed : Box of 5 blades

## Blade handle

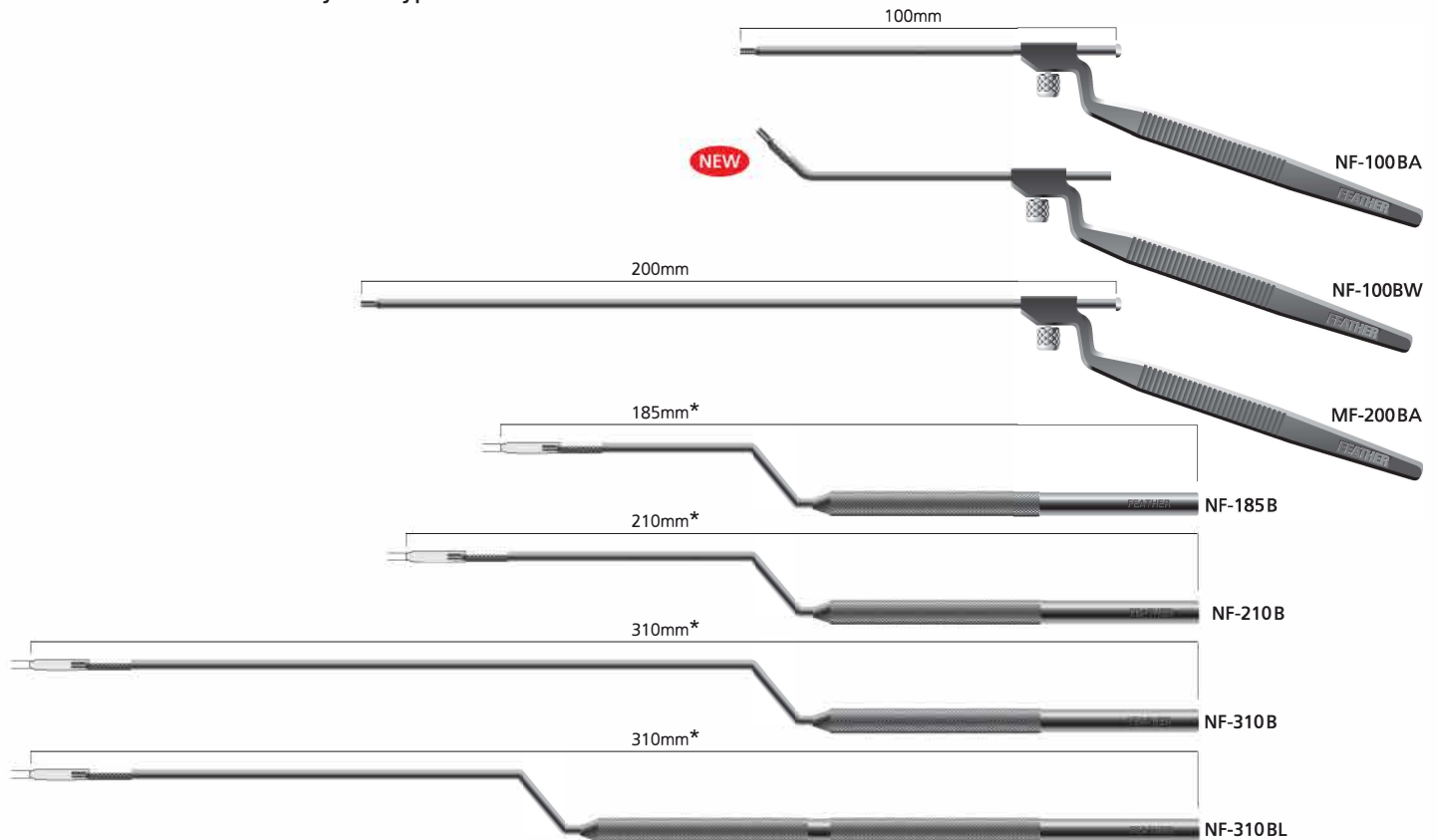
The special blade handle made of a titanium alloy is lightweight and easy to use and has excellent durability.

\* The length shown below includes the base of the blade.

### Straight type Actual size



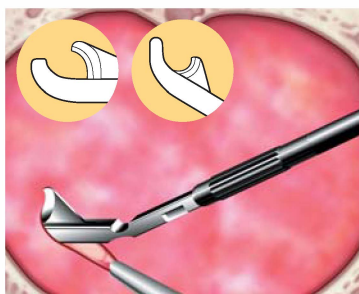
### Bayonet type 50% size



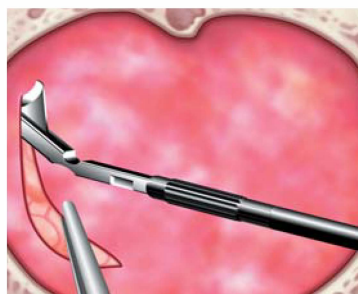
### Blade and handle assembly

|   |   |  |
|---|---|--|
| <p><b>1</b> Screw into blade base</p> <p>Squeeze case tightly here.</p> | <p>Firmly hold the blade case in the striated area. Then, while keeping the blade from turning, screw the tip of the handle into the base of the blade.</p> | <p><b>2</b></p> <p>Being careful not to damage the blade point, lower the handle grip and remove the blade from the case.</p>  |
| <p><b>For straight type handles</b></p>                                 | <p>Once the blade has been removed from the case, tighten the screw until it turns no further.</p>  | <p><b>For bayonet type handles</b></p> <p>Angle adjusting screw</p> <p>Face the blade in the desired direction. While holding it still with your fingers, tighten the angle adjusting screw until it turns no further.</p> |

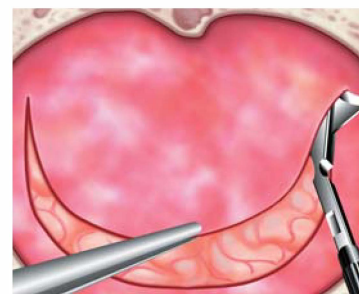
### K-5100 / K-5110



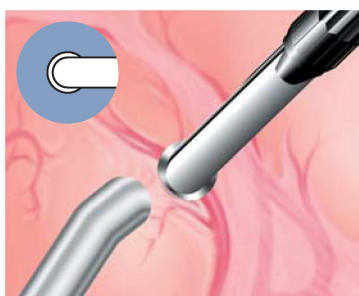
Open a small slit in the dura mater with the blade, insert the guide part of the dura mater blade, and adjust the angle of the blade so that the tip may touch the dura mater at a right angle.



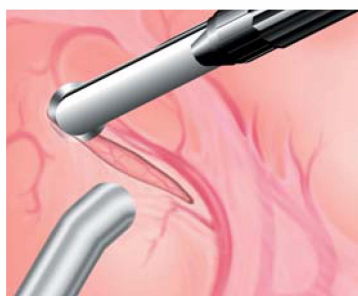
Pinch one end of the dura mater with a pincette, add tension and cut the dura mater while pushing it.  
(If the cutting is difficult, readjust the angle of the blade.)



### K-5200 / K-5210

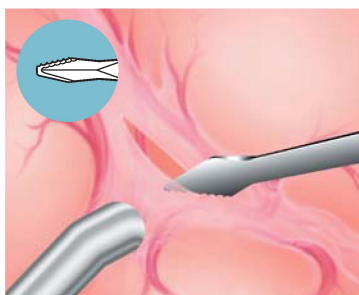


Cut the arachnoid membrane on the tissue and the blood vessel with the circular blade while gently pushing it.  
(If the tip of the blade cannot be seen well, use a single-side guard K-5210.)

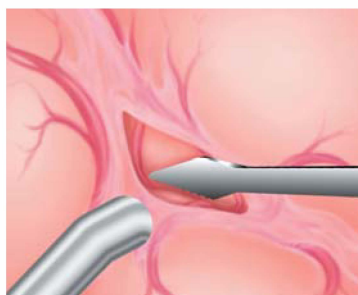


A safety guard is provided, but the blade may penetrate deeper than necessary if you push too strongly. Start cutting gently and then increase the cutting power gradually.

### K-5610



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 by using the side face of the blade.



**FEATHER SAFETY RAZOR CO., LTD.**  
**OVERSEAS TRADE DIVISION**

3-70, OHYODO MINAMI 3-CHOME, KITA-KU, OSAKA 531-0075, JAPAN  
PHONE: +81-6-6458-1638 FAX: +81-6-6458-1611  
URL [www.feather.co.jp/](http://www.feather.co.jp/) E-mail [overseas@feather.co.jp](mailto:overseas@feather.co.jp)