

# FIBER OPTIC

## Video Guided Catheter Endoscope



### Specification of Fiber optic

- Working Length : 830 mm
- High Resolution objective with 70° field of view
- Annular illumination fiber
- Fiber optic illumination light post with wolf, storz adapters
- Braided Reinforced Polyimide external sheath
- Distal end 3.0 mm Long Stainless steel tip
- Strain Relief Boot
- Image Circle Diameter : 560 um



### Cautions

- Require ETO and plasma sterilization
- Do not bend excessively. It might cause damage of inside fiber
- No refund or exchange after using the product
- The image might be shown upside down due to the specification of your light source endoscope.  
(In that case, An adjustment maybe required)

Pixels	Flexible Probe Diameter
17,000 Pixels	1.0 mm



# Advantages

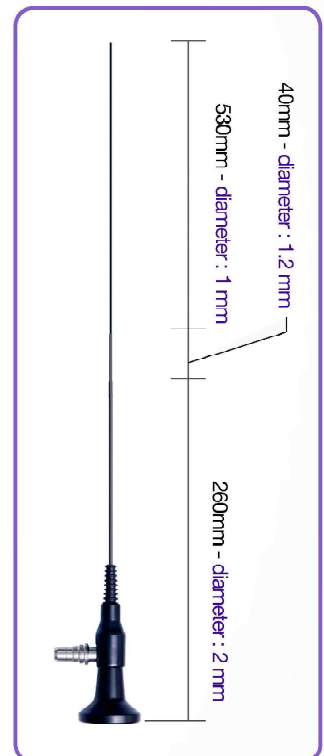
- A** More usable than before thanks to the 'Stress relief boots' which improves convenience and durability.
- B** Increased reusability as a solution to lessen the burden of A/S which is not available.



- B** Tapered at the 3 different thickness points of polyimide sheath to secure long working length of the optic.

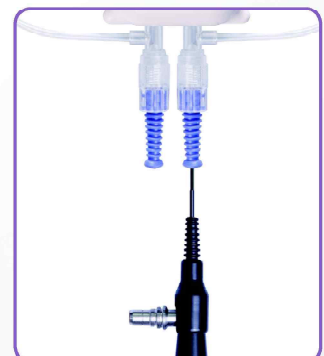
## Fiber optic with 17,000Pixels

- Total working length : 830mm
- Diameter and length of First part : 1mm, 530mm (from the tip of Fiber optic to the point of 1mm diameter)
- Diameter and length of Second part : 1.2mm, 40mm (from the point of 1mm diameter to the next 40mm part)
- Diameter and length of Third part : 2mm, 260mm (from the second part to the body of Fiber optic)



- C** Fiber optic with 17,000Pixels has a high compatibility with the Epidural Catheters by using an Ultra slim optic to minimize the diameter.
- B** If you use the existing Fiber optic along with the scope of 17,000Pixels, the out-diameter will be 1.5mm, which means the existing Veeler is not compatible with this.

\*The inner-diameter of Veeler is 1.25mm



- D** Higher compatibility with a light source by using Storz and Wolf adaptor (Please refer to the images of Storz and Wolf adaptors)

