

Optical Fiber Probe

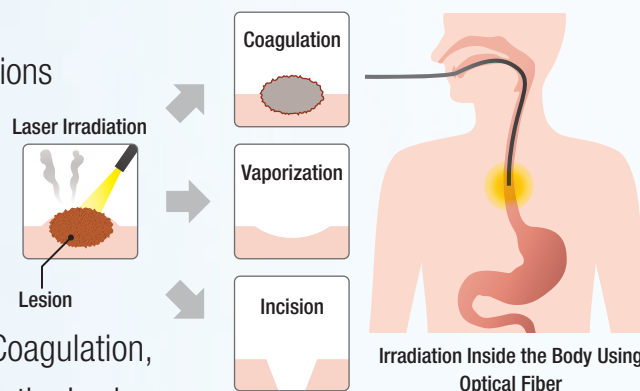
Versatile Light Control by Precision Optical Fiber Processing

Features

- Precise Light Irradiation Customized for Specific Lesions
- Insertable into Catheters and Endoscopes
- Bendable to a Radius of Less Than 10mm

Applications

Capable of Performing Various Procedures Such as Coagulation, Vaporization, and Incision through Laser Irradiation to the Lesion





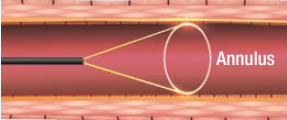

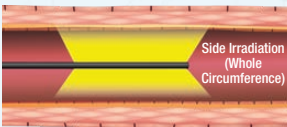



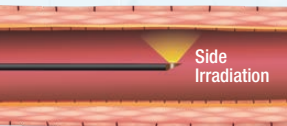

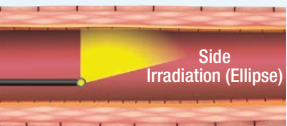


Examples

- Laser Scalpel
- Benign Prostatic Hyperplasia Treatment
- Varicose Vein Treatment
- Percutaneous Transluminal Angioplasty (PTA)
- Urinary Stone Removal
- Cancer Treatment (Photodynamic Therapy) etc.

Examples of Irradiation Methods

Achieving Multiple Irradiation Methods Through Custom Tip Shape Processing

Processing Methods	Irradiation Methods	Processing Methods	Irradiation Methods
 Flat Surface Polishing  Spherical Processing	 Direct Irradiation Diffuse Irradiation	 Conical Machining	 Annulus
 Textured Surface Processing	 Side Irradiation (Whole Circumference)	 Bend processing	 Side Irradiation
 Prism Processing	 Side Irradiation	 Lens Processing	 Side Irradiation (Ellipse)

We offer customization to match your specific irradiation requirements

FURUKAWA ELECTRIC CO., LTD.

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