

Optical Fiber Probe

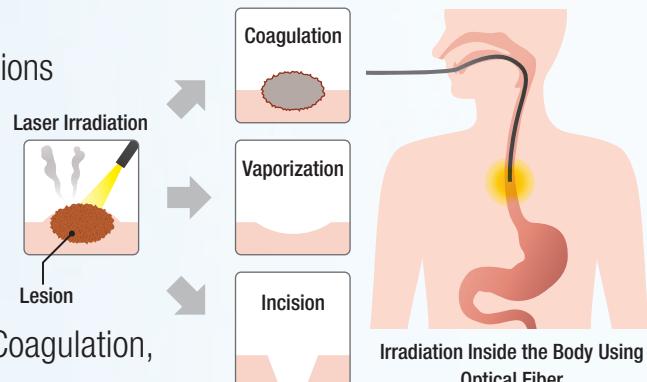
Versatile Light Control by Precision Optical Fiber Processing

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

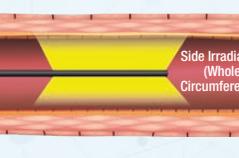


Examples

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

Examples of Irradiation Methods

Achieving Multiple Irradiation Methods Through Custom Tip Shape Processing

Processing Methods	Irradiation Methods	Processing Methods	Irradiation Methods
Flat Surface Polishing 	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

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