

Whole Circumference Irradiation Optical Fiber Probe

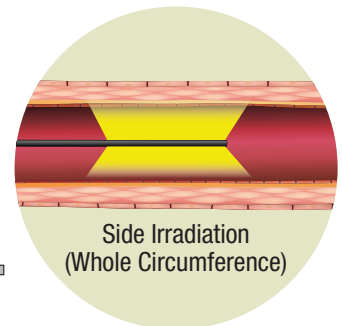
Plastic

- A plastic optical fiber probe for 360-degree (circumferential) light irradiation.
- Designed to resist breakage, it can be bent to small radii (a few centimeters or less).
- Supports wavelengths ranging from 400 to 800 nm.

Fiber Connector



Illustration of Optical Fiber Probe



■ Specification of Optical Fiber Probe

Item	Specification
Outer Diameter of the Fiber	250 ~ 1000 μ m
Machining Length	1 ~ 40 mm
Total Fiber Length	According to your request
Connector Specifications	SMA , FC , SC Connector
Maximum Input Power	Up to 500 mW
Applicable Wavelength	400 ~ 800 nm
Bending Radius	More than 1 cm
Transmittance	More than 80 %
Fiber Material	Plastic

*Research Use Only

We offer customization to match your specific irradiation requirements

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