

LGO-Diffuser Fiber and LGO-Infinity Side Fiber

For photodynamic therapy
and coagulation in UV, VIS
and IR regime.

- Homogeneous laser light emission
- Robust design
- Effective laser emission length
 - for photodynamic therapy up to 50 mm
 - for coagulation up to 5 mm
- With X-Ray marker for exact positioning



LightGuideOptics
Standard: Perfection



www.lgoptics.com

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Technical details

Outer diameter (tip)	0.8 mm to 1.8 mm
Standard length	2.5 m
Wavelength e.g.	2980 nm - 1940 nmz
Typical transmission	98%
Emission angle	360° emission in active diffusing segment of fiber
Numerical aperture	up to 0.37
Core diameter	typically 600 µm
Custom design	according to customer's specification

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