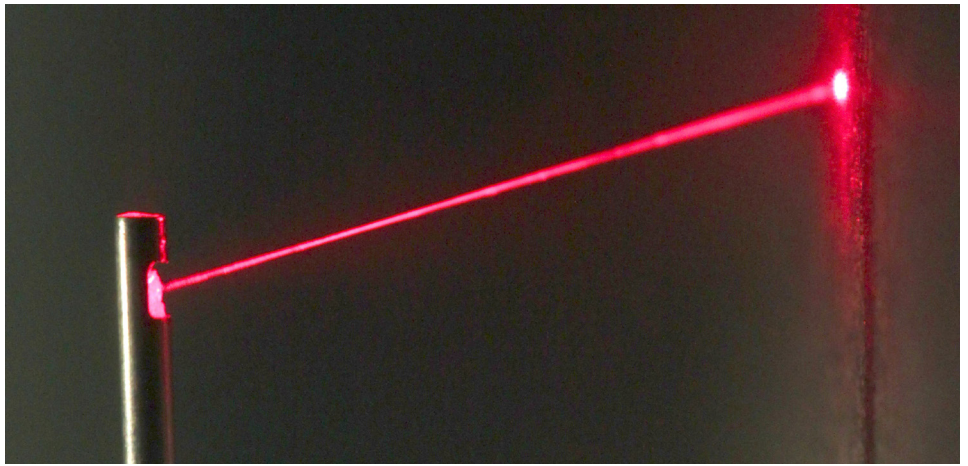


CORNING



Corning® Fiber Optic Probe

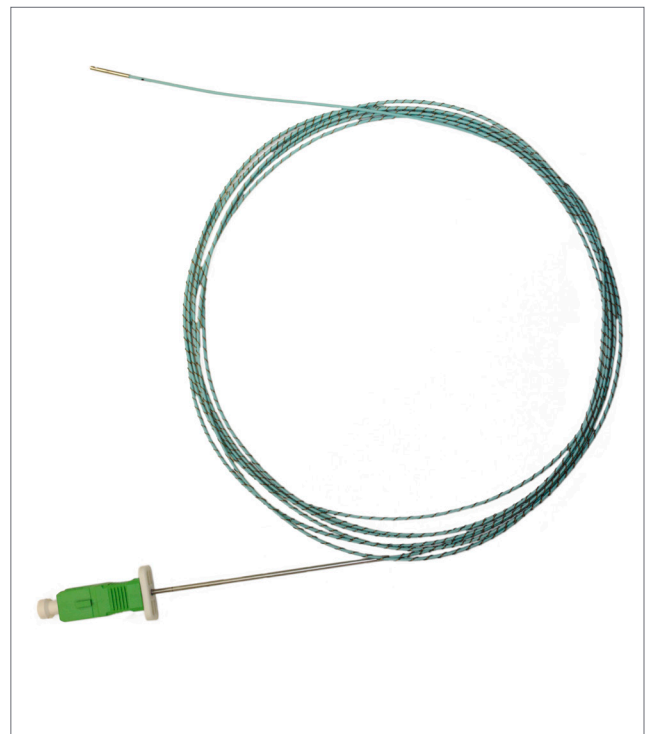
Product Information

Corning's high performance fiber optic probe consists of a unique optic component and torque cable design. The optical and mechanical properties of the probe can be customized for a wide range of applications such as Optical Coherence Tomography.

Corning's cable technology provides a high performance and cost effective solution to the standard steel torque coil.

Product Attributes

- Customized working distances from 1mm to 20mm
- Diffraction limited spot sizes
- Full optical correction of guide membrane or lumen possible
- Excellent beam quality with $M2 < 1.1$
- Wide wavelength range from visible to NIR
- Probe designs for air and saline solutions
- Cabling solutions available that replace standard steel torque coils
- Fully integrated product combines optics, cabling and connectorization
- Complies with medical reliability requirements



CORNING

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