

Infinity Fistula Probe

Proctology

Minimal invasive laser treatment of anal fistulas and pilonidal sinuses.



- Gentle energy transfer with lowest peak temperature
- Efficient use of laser energy for optimized closure
- 100% direct irradiation to the target
- Fused fiber tip design for highest safety



The Infinity Fistula Probe is specially designed to be inserted into an anal fistula or pilonidal sinus tract to distribute the laser energy circumferentially directly to the epithelized tissue. It therefore ensures a homogeneous thermal destruction of the fistula tract.

The optimized fused fiber tip design guarantees first-class safety and durability. The optical fiber has dedicated marking lines to ease precise positioning of the fiber tip within the anal fistula or pilonidal sinus tract.

Emission profile



Technical details | Infinity Fistula Probe

Outer diameter (tip)	1.6 mm
Standard length	2.5 m
Wavelength e.g.	980 nm - 2100 nm
Typical transmission	98%
Diffusing length	4 mm
Numerical aperture	0.22
Core diameter	545 μm typically
Custom design	according to customer's specification

Lightguide in The World

Lightguide International | Livani, Latvia

Lightguide Germany | Meckenheim, Germany

Lightguide USA | San Jose, California, USA

Lightguide China | Pudong, Shanghai, P.R.C.