

Infinity Side Fiber®

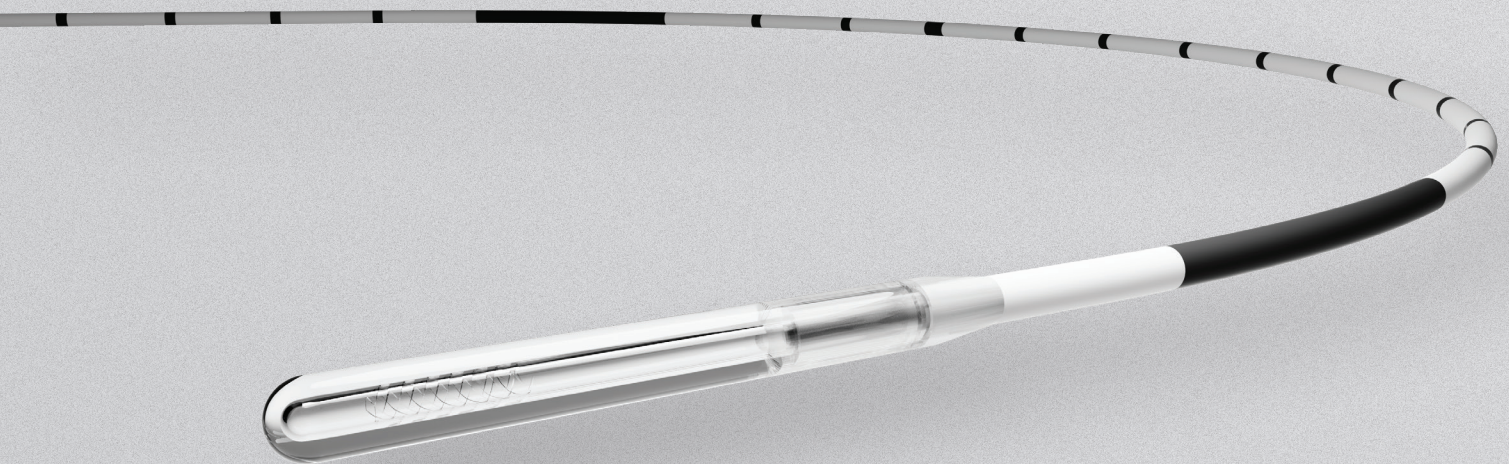
Phlebology

Proctology

Lipolysis

General Surgery

Lightguide's Infinity Side Fiber® is the next generation device for radial laser treatment.



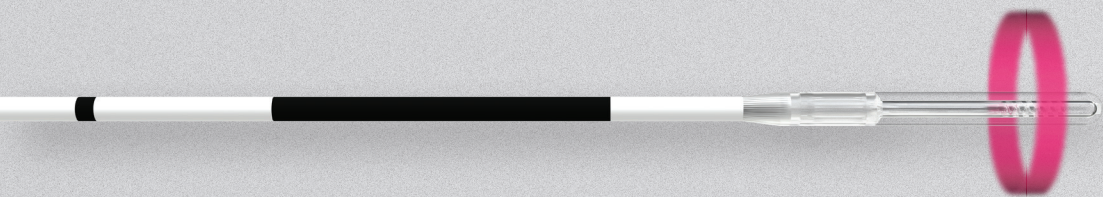
- Gentle energy transfer with low peak temperature
- Very uniform emission
- Cylindrical 360° emission profile
- 100% direct irradiation to the target
- Reduced sticking to tissue
- Welded fiber tip design for highest safety



Recent innovations made by Lightguide result in our best laser fiber for soft tissue laser surgery. The broad cylindrical 360° laser light emission of our Infinity Side Fiber® ensures smooth and gentle laser energy delivery to the target tissue. Intravascular, intrastitial and intracutaneous laser ablation treatments can benefit from the smoother procedure and higher patient comfort.

The optimized fused fiber tip design guarantees first-class safety and durability. The optical fiber has marking lines to ease positioning in the target tissue. Lightguide offers three fiber tip sizes: classic (1.8 mm), medium (1.6 mm) and small (1.3 mm). A compatible Introducer Set for vascular access is available.

Emission profile



Customization | Infinity Side Fiber

Outer diameter (tip)	1.3 mm, 1.6 mm, 1.8 mm
Standard length	2.5 m
Wavelength e.g.	980 nm - 2100 nm
Diffusing length	4 mm
Core diameter	400 µm or 600 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.