

# Side Fire Fiber Probe

Urology

Minimally invasive surgical option for the definitive treatment of BPH.



- Optimized laser emission profile with no front firing for efficient use of laser energy
- Fused fiber tip for maximum safety and reliability

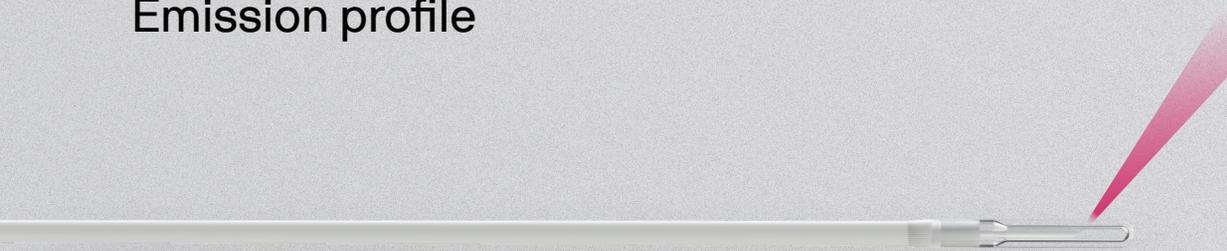


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The lateral emission aims directly at the prostate tissue while the bladder sphincter is preserved. By means of the thumb holder the probe can easily be rotated about its axis. The Side Fire Fiber Probe can be used with all popular medical laser wavelength like 532 nm, 980 nm, 1470 nm and 2100 nm for example. It is fused fiber tip maximizes laser transmission and durability for optimum treatment results.

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## Emission profile



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## Customization | Side Fire Fiber Probe

Outer diameter (tip)	1.8 mm or 2 mm
Standard length	2.5m
Wavelength e.g.	532 nm - 2100 nm
Typical transmission	98 %
Numerical aperture	0.22 and others on request
Core diameter	600 $\mu$ m typically
Custom design	according to customer's specification

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## 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.