CORONA-Fistula Probe Technology

Colorectal Surgery / General Surgery

Minimally Invasive Laser Based Soft Tissue Ablation of Anal Fistulas and Pilonidal Sinus

- Short fiber tip for enhanced access into smaller and curved tract
- Efficient use of laser energy for optimized soft tissue interaction
- Precise laser marking for guidance

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The CORONA Fistula Probe Technology is specially designed to be inserted into a fistula tract or pilonidal sinus to distribute the laser energy circumferentially, directly to the soft tissue and ensures a homogeneous thermal ablation of the soft tissue tract. The special designed fiber tip and small outer diameter enables the reach of small and curved areas.

The dedicated laser marking allows a precise positioning of the probe within the tract.

Technical details	
Outer diameter (tip)	1.0mm to 1.8mm
Standard length	2.5 m
Wavelength	e.g. 980 nm or 1470 nm
Typical transmission	98 %
Emission angle	60° cone angle from fiber axis
Numerical aperture	up to 0.37
Core diameter	400um to 600um

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