

## Expertise and knowledge!

ENDOTEQ Medical Laser Germany is a German based medical device manufacturer, sales & marketing organization - operating worldwide. Outstanding medical expertise and technical knowhow combined with a wide network of partner companies - we manufacture and distribute high-quality laser and consumables for medical applications in all relevant medical fields.

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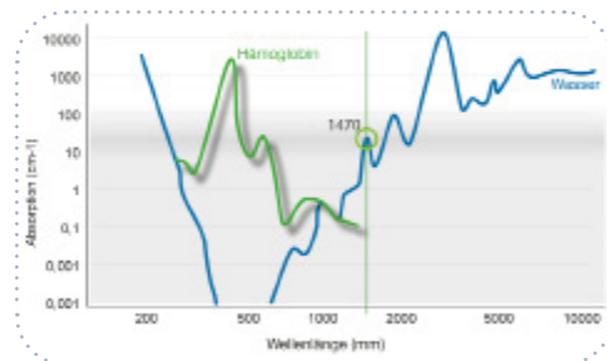
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## ENDOTEQ 1470 Laser

This laser provides you with a breakthrough laser design, 1470nm laser sources, in the smallest, lightest weight, most portable unit on the market, enabling precise, effective, and safe minimally invasive treatment of hemorrhoids and anal fistulas. Leveraging its unique INFINITE probe technology the system offers procedures involving quicker healing, higher probability of success and less pain for patients.



## The optimal energy

The ENDOTEQ 1470 diode laser offers a wavelength with superior performance for ablation of diseased veins, hemorrhoids and fistulas - 1470nm. In contrast to previous generations of laser therapy with deep tissue penetration, the 1470nm wavelength is highly absorbed by water in tissue. As a result heat generation is highly localized and application safe and precise.

## Ease of use

The unit is controlled by a high resolution, high brightness and color touch screen with wide viewing angles to allow easy operation irrespective of location within OR, clinic or office. Surgeon and application presets can be stored allowing rapid and easy set-up. All fibers utilize patented plug-and-play connection. All these features will save you precious time.

### ENDOTEQ 1470 Laser

Wavelengths	1470nm
Display	Color touchscreen
Output Power (Laser)	10 W
Aiming Beam	650nm, adjustable
Fiber Connection	proprietary
Operating Modes	CW, pulsed
Power Requirements	19V DC - 4,7A
Dimensions	10x22x22 cm
Weight (without case)	3,5 kg

## Complete procedural solution

We offer you with the ENDOTEQ 1470 laser a platform with everything you need for a simple, safe and rapid procedure. Any choice of fiber delivery system can be tailored to your needs.

### HEMOLUX, INFINITE & STANDARD Fiber for HEMORRHOIDS

The fiber probe is designed for a gentle treatment of hemorrhoids and minimizes side effects on anal sphincter and intestinal mucosa. The conical probe can be introduced into the hemorrhoidal pile without incision, thus leaving no open wounds. A compatible introducer with depth marker is offered as accessory product to ease treatment.

### INFINITE Fiber for FISTULA

With its design these probes allow easy access also into a small and curved fistula tract. Inside the fistula tract the radial emission destroys remnants of fistula epithelium and leads to controlled shrinkage of the surrounding tissue.

All fiber products in our portfolio are manufactured by LIGHTGUIDEOPTICS.

NAME	REF	PU	Ø CORE	Ø FIBERTIP [mm]	EMISSION
ETQ 360° FUSED INFINITE 600 S	SFCS000307	5	600µm	1,6	360°
ETQ 360° ELITE FUSED INFINITE 600 M	SFCS000392	5	600µm	1,8	conical
ETQ 360° ELITE FUSED 600 M	SFCS000204	5	600µm	1,8	conical
ETQ 360° HEMOLUX INFINITE 600	SFCS000500	5	600µm	1,8	conical

