

PROCTOLOGY

Spectrum is the multi-laser diode that offers a wide range of applications and multidisciplinary usage in the field of proctology, due to the physical effect of the double wavelength that can be selected from the range of 808nm, 940nm, 980nm, 1064nm, 1470nm and 1940nm wavelengths. This means simultaneously offering the highest absorption rate of water and hemoglobin. Moreover, the possibility to replace handpieces and optical fiber enables one to obtain an optimum cut and coagulation, limiting the thermal damage of the surrounding tissues and reducing the postoperative pain.



APPLICATIONS

HEMORRHOIDECTOMY

ANAL EPISTAXIS

PILONIDAL CYSTECTOMY / SACROCOCCYGEAL FISTULA

Perianal fistula: the laser allows the closure of the fistula preserving the sphincter, without the need for medication and with a rapid return to daily routine.

Coagulation of the hemorrhoidal peduncles: treatment that enables the haemorrhoid not to be supplied with blood and consequently leads to its volume reduction with subsequent fibrosis.

RHAGADE

ANAL POLYPS ABLATION

NEOPLASMS

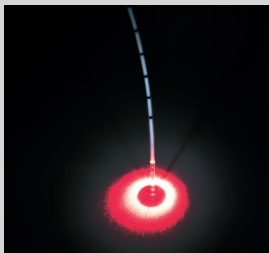
WARTS (CONDYLOMATA ACUMINATA)

ADVANTAGES

- Maximum respect of the sphincter muscles
- No excision or splitting
- Performed within a few minutes
- It can be combined with other therapies
- No medication
- Very little pain
- No need for special hygiene
- Faster post-operative recovery

SAFE, EFFECTIVE, PROFITABLE.

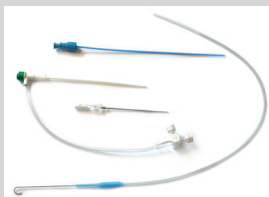
ACCESSORIES



HF (HIGH FOCUS) RING FIBER

Optical fiber specifically designed to fire radially 360° from the tip with a spot of 200 micron only, allowing a better dispersion of energy and a safer ablation.

Characteristics: rounded cone tip for an easy access, marking on the entire length of the fiber at 360° to regulate the exact dosage of energy when retracting the fiber, available in two diameters: 400 micron or 600 micron.



STERILE SINGLE-USE KIT

Introductory kit for HF Ring fibers that includes the "J" Guidewire, needle, dilator and catheter.



OPTICAL FIBERS

Available sterile in various calibres (100 to 1000 micron), lengths and types that have different patterns (linear / radial / spherical "tips", side firing). Single-use or sterilisable multi-use.



SURGICAL HANDPIECE

For surgical applications in combination with the optical fibers for external and endoscopic applications in contact or no contact mode. Distal insertions in a range of calibres according to the type of optical fiber.

OTHER ACCESSORIES

SMOKE EVACUATOR