

dOne™

SURGICAL DIODE LASER

450NM | 660NM | 810NM | 980NM | 1470 NM



Super fast Cooling-System

All-in-One Solution

Rapid Setup

Intuitive User Interface



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MICROLINE⁺
SURGICAL

PICON

OSERON⁺
FIRST LASING SOURCE

QUALITY & SAFETY COME FIRST



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INDICATIONS

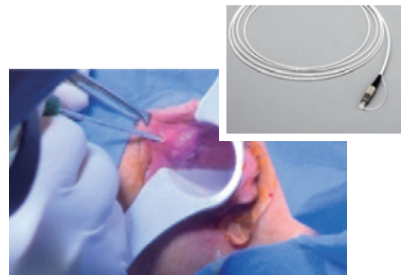
EVLA

Since the vein structure is predominantly water, its high water absorption enables precise ablation and highly localized heating, resulting in optimal vein ablation. The procedure offers patients more comfortable treatment without postoperative bruising or swelling.



PROKTOLOGY

dOne offers minimally invasive treatment for hemorrhoids, coccygeal fistulas and anal fistulas. The laser application provides maximum protection of the tissue and avoids incontinence. The microfiber allows 360 degrees of energy to be delivered, resulting in homogeneous destruction of the tissue. A safe and effective procedure is guaranteed.



GYNECOLOGY

The dOne laser offers an option as non-hormonal treatments in the field of colposcopy and laparoscopy. Thanks to the fibers specifically designed for gynecology, it is possible to painlessly treat surgical procedures such as HPV lesions, cervical intraepithelial neoplasia and adhesions. dOne Laser is the solution for removal of cysts, treatment of endometriosis, dysfunctional uterine bleeding, resection of the uterine septum and much more.



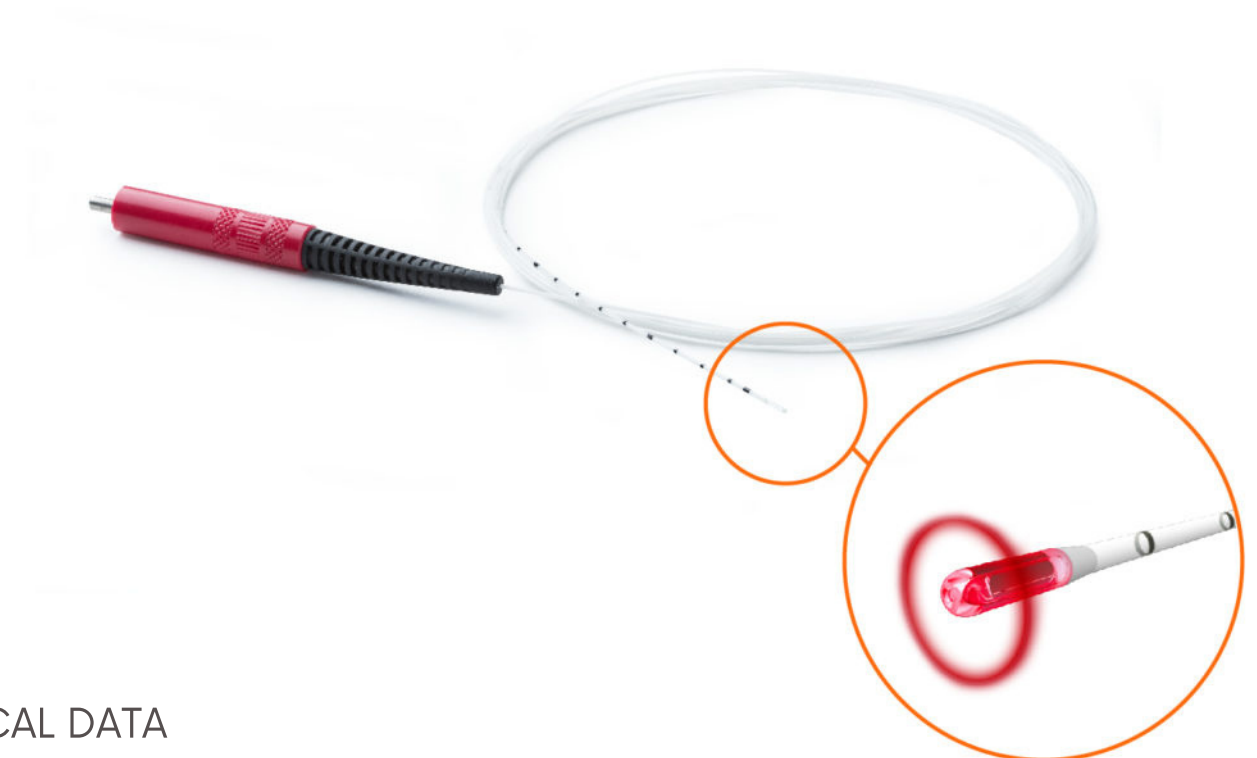
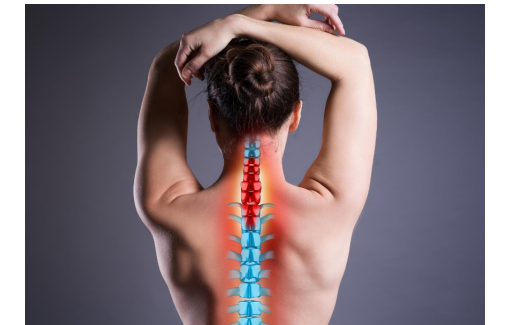
DENTISTRY

dOne Blue was developed to improve the current standard of dental surgery. It enables faster working times and an expanded horizon of dental treatments through the availability of multiple wavelengths in a single unit.



PLDD

PLDD is a minimally invasive procedure that falls into the category of percutaneous disc surgery, with the goal of significantly reducing patient pain and correcting neurological deficits. Using a specially designed laser whose energy absorption coefficient is adapted to the soft disc tissue, a specific amount of heat is sent to achieve the evaporation of water from the disc without additional thermal damage. This results in decompression and the formation of a stable intradiscal scar prevents recurrence of the disc herniation.



TECHNICAL DATA

Wavelength	450nm 660nm 810nm 980nm 1470 nm
Maximum power	10-12W
Display	7" HD vivid touch screen / Smart OS
Beam	650nm<5mW
Fiber connection	Medical fiber: 200µm, 300µm
Operating modes	400µm and 600µm with standard SMA905 connector Continuous Wave(CW) / Pulsed
Power supply	18VDC 5A
Battery capacity	3350mAh
Dimensions(L*W*H)	26cm(L) * 12.5cm(W) * 20cm(H)