

Technology meets Anatomy

NEW
LEONARDO®
Mini 1470 nm –
Now with
12 watts

LEONARDO® Mini

Your mobile specialist in
medical laser treatment



- Photo Thermal Ablation
- Vaporization
- Coagulation
- Cutting

bio
LITEC®

Your versatile platform for in-office laser applications



LEONARDO® Mini

The success of biolitec®'s LEONARDO® Dual laser was the motivation to create the LEONARDO® family of lasers and to develop our LEONARDO® Mini. The proven reliability of our diode laser systems inspired the introduction of a versatile and small platform for a wide range of in-office applications.

The biolitec® LEONARDO® Mini laser is designed to work in perfect combination with a broad spectrum of special medical fibers and application kits developed by biolitec® and its companies. biolitec® is one of the world's most technologically advanced suppliers of fiberoptic products. The biolitec® treatment methods are routinely performed and validated in highly respected medical centers worldwide and are the number one choice for treating a wide variety of medical conditions.

Advantages

Simple but versatile

- Broad spectrum of minimally invasive therapeutic laser applications

Economic

- Low maintenance and reliable laser diodes
- Multidisciplinary use
- Small footprint

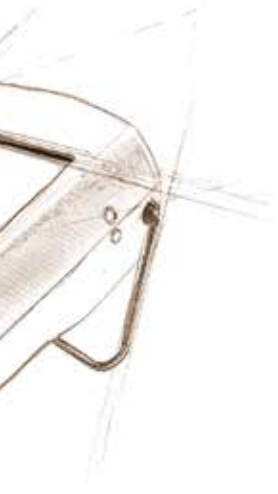
User-friendly

- Handy & mobile
- Fast set-up
- Clear and intuitive user interface
- Flexibility due to optional battery-powered application

LEONARDO® Mini is the new vehicle for state-of-the-art fiber optics energy delivery.
GET STARTED!

Our safety concept of the fibers combines easy plug-in into the laser as well as an electronic signature for increased patient safety. It prevents usage beyond the product's lifetime and hazards caused by inserting unsuitable fibers to the laser.

Our special medical fibers and application kits available for minimally invasive laser therapies of:



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LEONARDO Mini Dual

INVISIBLE LASER RADIATION
 AVOID EYE OR SKIN EXPOSURE TO
 DIRECT OR INDIRECT RADIATION

CLASS 4 LASER PRODUCT

Diode-Laser: 980 nm +/- 30 nm CW 10 W (Max.)
 Diode-Laser: 1470 nm +/- 30 nm CW 4 W (Max.)
 IEC 60825-1:2007 IEC 60601-2-22:2007

VISIBLE LASER RADIATION
 AVOID EYE EXPOSURE TO DIRECT RADIATION

CLASS 3R LASER PRODUCT

Diode-Laser: 635 nm +/- 10 nm CW 4 mW (Max.) (Emission)
 IEC 60825-1:2007 IEC 60601-2-22:2007

CE 1984

CeramOptec GmbH
 Siemensstr. 44, D-53123 Bonn

Model	LEONARDO® Mini Dual	LEONARDO® Mini 1470 nm
REF	SL980+1470nm16W	SLE1470nm12W
Power / Wavelength	11 W (980 nm) / 5 W (1470 nm)	12 W (1470 nm)
Fiber diameter	≥ 360 µm	≥ 360 µm
Aiming beam	635 nm, max. 4 mW	635 nm, max. 4 mW
Treatment mode	CW, Pulse Mode (optional)	CW, Pulse Mode (optional), ELVeS® Signal
Pulse duration /-break	0.01 - 180 sec / 0.01 - 180 sec	0.01 - 180 sec / 0.01 - 180 sec
Power supply	110 - 240 VAC, 50 - 60 Hz (12 VDC @ 100 W)	110 - 240 VAC, 50 - 60 Hz (12 VDC @ 100 W)
Batteries	Li-ion Batteries	Li-ion Batteries
Dimensions (H x W x D)	6 cm x 9 cm x 21.5 cm	6 cm x 9 cm x 21.5 cm
Weight	900 g	900 g



Our versatile and reliable LEONARDO® laser family suit your needs whatever you intend to do



LEONARDO® DUAL 45
universal & ingenious



LEONARDO® DUAL 200
versatile & powerful

LEONARDO® Mini
basic & specialist



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All fibers are free of latex and DEHP. Our fibers are single use products (unless otherwise indicated) delivered sterile for immediate use.

Imprint

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