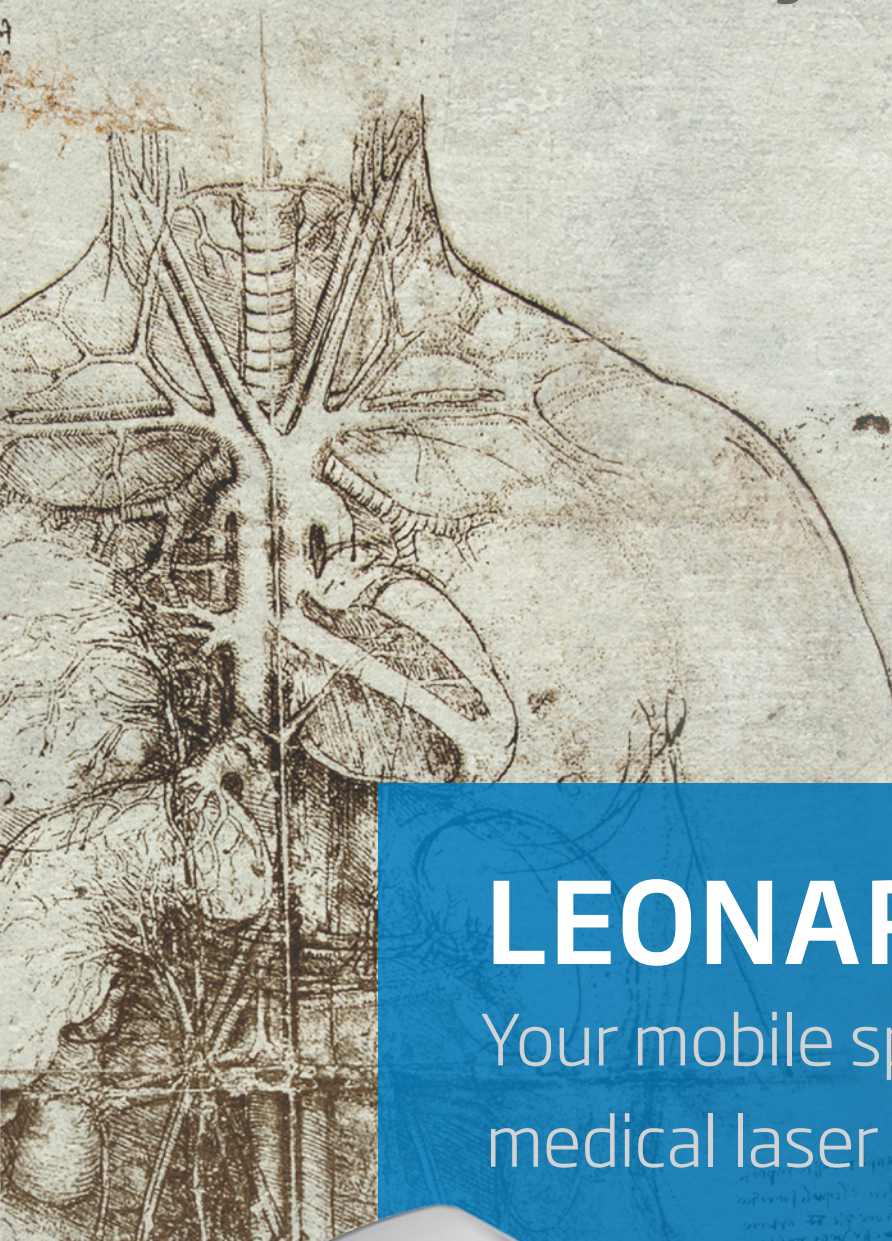


# Technology meets Anatomy



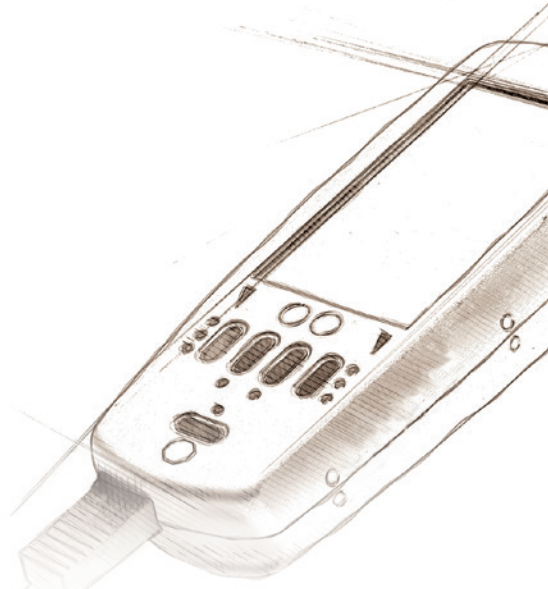
## LEONARDO® Mini

Your mobile specialist in  
medical laser treatment



- Photo Thermal Ablation
- Vaporization
- Coagulation
- Cutting

# 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:



## LEONARDO® Mini

**LEONARDO Mini Dual**

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

**CLASS 4 LASER PRODUCT**  
Diode-Laser: 980 +/- 20 nm CW 50 W (Max.)  
Diode-Laser: 1470 +/- 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 +/- 10 nm CW 4 mW (Max.) (Aiming)  
IEC 60825-1:2007 IEC 60601-2-22:2007



CE 1984

**CeramOptec GmbH**  
Siemensstr. 44, D-93121 Bamberg

Model	LEONARDO® Mini Dual	LEONARDO® Mini 1470 nm	LEONARDO® Mini Athletic
REF	SL980+1470nm14W	SL1470nm8W	SL810+980nm15W
Power / Wavelength	10 W (980 nm) / 4 W (1470 nm)	8 W (1470 nm)	7.5 W (810 nm) / 7.5 W (980 nm)
Fiber diameter	≥ 360 µm	≥ 360 µm	≥ 360 µm
Aiming beam	635 nm, max. 4 mW	635 nm, max. 4 mW	635 nm, max. 4 mW
Treatment mode	CW, Pulse Mode (optional)	CW, Pulse Mode (optional), ELVeS® Signal	CW, Pulse Mode (optional)
Pulse duration /-break	0.01 – 60 sec / 0.01 – 60 sec	0.01 – 60 sec / 0.01 – 60 sec	0.01 – 60 sec / 0.01 – 60 sec
Power supply	110 - 240 VAC, 50 - 60 Hz (7.2 VDC @ 36 W)	110 - 240 VAC, 50 - 60 Hz (7.2 VDC @ 36 W)	110 - 240 VAC, 50 - 60 Hz (7.2 VDC @ 36 W)
Batteries	Li-ion Batteries	Li-ion Batteries	Li-ion Batteries
Dimensions (H × W × D)	6 cm × 9 cm × 21.5 cm	6 cm × 9 cm × 21.5 cm	6 cm × 9 cm × 21.5 cm
Weight	900 g	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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Manufacturer; MDD 93/42 EEC; CE1984:  
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