

# 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

