

# 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 Eum

| Model                  | LEONARDO® Mini Dual                            | LEONARDO® Mini 1470 nm                         | LEONARDO® Mini Athletic                        |
|------------------------|--|--|--|
| REF                    | SL980+1470nm14W                                | SL1470nm8W                                     | SL810+980nm15W                                 |
| Power / Wavelength     | 10 W (980 nm) /<br>4 W (1470 nm)               | 8 W (1470 nm)                                  | 7,5 W (810 nm) /<br>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),<br>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<br>( 7.2 VDC @ 36 W) | 110 - 240 VAC, 50 - 60 Hz<br>( 7.2 VDC @ 36 W) | 110 - 240 VAC, 50 - 60 Hz<br>( 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  |

