



## LEONARDO®

**LEONARDO® DUAL 45**

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

**CLASS 4 LASER PRODUCT**  
Diode-Laser 980 +/- 30 nm CW 30 W (Max.)  
Diode-Laser 1470 +/- 30 nm CW 15 W (Max.)  
EN 60825-1:2008 EN 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)  
Diode-Laser 532 +/- 10 nm CW 1 mW (Max.) (Aiming)  
EN 60825-1:2008 EN 60601-2-22:2007



CE 1984

**CeramOptec GmbH**  
Siemensstr. 44, D-53121 Bonn

Model	<b>LEONARDO® DUAL 45</b>
REF	SL980+1470nm45W
Wavelength	980 nm and 1470 nm
Power max.	45 Watt (1470 nm/15 Watt + 980 nm/30 Watt) separately adjustable
Fiber diameter	≥ 360 µm
Aiming beam	532 nm and 635 nm, green 1 mW, red 4 mW, user controlled intensity
Treatment mode	CW, Pulse Mode, ELVeS® Signal, ELVeS® Segment, Derma Mode
Pulse duration/-break	0.01 – 60 sec / 0.01 – 60 sec
Power supply	110 - 240 VAC, 50 / 60 Hz, 450 VA
Dimensions (H × W × D)	approx. 28 cm × 37 cm × 9 cm
Weight	approx. 8,5 kg


**LEONARDO® DUAL 200**

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

**CLASS 4 LASER PRODUCT**  
Diode-Laser 980 +/- 30 nm CW 160 W (Max.)  
Diode-Laser 1470 +/- 30 nm CW 40 W (Max.)  
EN 60825-1:2008 EN 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)  
Diode-Laser 532 +/- 10 nm CW 1 mW (Max.) (Aiming)  
EN 60825-1:2008 EN 60601-2-22:2007



CE 1984

**CeramOptec GmbH**  
Siemensstr. 44, D-53121 Bonn

Model	<b>LEONARDO® DUAL 100</b>
REF	SL980+1470nm100W
Wavelength	980 nm and 1470 nm
Power max.	100 Watt (1470 nm/15 Watt + 980 nm/85 Watt) separately adjustable
Fiber diameter	≥ 360 µm
Aiming beam	532 nm and 635 nm, green 1 mW, red 4 mW, user controlled intensity
Treatment mode	CW, Pulse Mode, ELVeS® Signal, ELVeS® Segment, Derma Mode
Pulse duration/-break	0.01 – 60 sec / 0.01 – 60 sec
Power supply	110 - 240 VAC, 50 / 60 Hz, 850 VA
Dimensions (H × W × D)	approx. 28 cm × 37 cm × 9 cm
Weight	approx. 8,5 kg

Model	<b>LEONARDO® DUAL 200</b>
REF	SL980+1470nm200W
Wavelength	980 nm and 1470 nm
Power max.	200 Watt (1470 nm/40 Watt + 980 nm/160 Watt) separately adjustable
Fiber diameter	≥ 360 µm
Aiming beam	532 nm and 635 nm, green 1 mW, red 4 mW, user controlled intensity
Treatment mode	CW, Pulse Mode, ELVeS® Signal, ELVeS® Segment, Derma Mode
Pulse duration/-break	0.01 – 60 sec / 0.01 – 60 sec
Power supply	110 - 240 VAC, 50 / 60 Hz, 850 VA
Dimensions (H × W × D)	approx. 20 cm × 37 cm × 26 cm
Weight	approx. 15 kg