



LEONARDO® laser systems

Technical data	LEONARDO® Mini 1470	LEONARDO® DUAL 45
REF	SL1470nm12W	SL980+1470nm45W
Wavelength	1470 nm	980 nm and 1470 nm
Power	12 W	45 Watt (1470 nm / 15 Watt + 980 nm / 30 Watt), individually adjustable
Fiber diameter	≥ 360 µm	≥ 360 µm
Aiming beam	635 nm, max. 4 mW	532 nm and 635 nm, green 1 mW, red 4 mW, user-defined intensity
Treatment mode	CW, Pulse Mode (optional), ELVeS® Signal	CW, Pulse Mode, Derma Mode
Pulse duration / pause	0.01 – 60 sec. / 0.01 – 60 sec.	0.01 – CW / 0.01 – 60 sec.
Power supply	110 - 240 VAC, 50 - 60 Hz (7.2 VDC @ 36 W)	110 – 240 VAC, 50/60 Hz, 450 VA
Batteries	Li-ion batteries	
Dimensions (H × W × D)	6.0 cm × 9.0 cm × 21.5 cm	approx. 28 cm × 37 cm × 9 cm
Weight	900 g	approx. 8.5 kg

All laser sets incl. 3 safety goggles, foot switch, interlock connector, power cord and manual in a carrying case.

LEONARDO Mini 1470 nm

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

CLASS 4 LASER PRODUCT
Diode-Laser: 1470 nm ± 30 nm CW 12 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.) (Aiming)
IEC 60825-1:2007 IEC 60601-2-22:2007

LEONARDO® DUAL 45

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

CLASS 4 LASER PRODUCT
Diode-Laser: 980 nm ± 30 nm CW 30 W (Max.)
Diode-Laser: 1470 nm ± 30 nm CW 15 W (Max.)
EN 60825-1:2008 EN 60601-2-22:2007

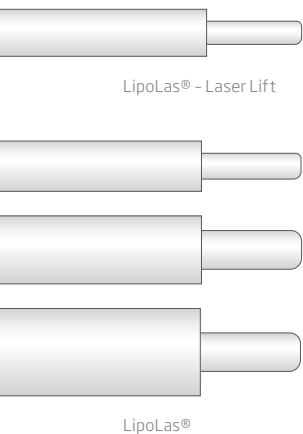
VISIBLE LASER RADIATION
AVOID EYE EXPOSURE TO DIRECT RADIATION

CLASS 3R LASER PRODUCT
Diode-Laser: 635 nm ± 10 nm CW 4 mW (Max.) (Aiming)
Diode-Laser: 532 nm ± 10 nm CW 1 mW (Max.) (Aiming)
EN 60825-1:2008 EN 60601-2-22:2007



CE 1984

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Fibers

LipoLas® - Laser Lift

REF	Product	PU*	Length [m]	ø fiber tip [µm]
503200292	Bare Fiber 365 µm, Flat Tip, IC	10	2.6	445

LipoLas®

503500530	Bare Fiber 400 µm, Cylindrical Tip, IC	10	2.6	750
503500520	Bare Fiber 600 mic, Cylindrical Tip, IC	10	2.6	860
503500510	Bare Fiber 1000 mic, Cylindrical Tip, IC	10	2.6	1400

Accessories

AB5815-1	Y-Connector Pack
AB1633	Fine needle 21/150, Rev.A
400100100	Universal Dual Luer Handpiece

* Packaging unit