



LEONARDO®



Model	LEONARDO® Mini Dual	LEONARDO® DUAL 45
REF	SL980+1470nm14W	SL980 + 1470 nm 45 W
Wavelength	980 nm and 1470 nm	980 nm and 1470 nm
Power	10 W (980 nm) / 4 W (1470 nm)	max. 45 Watt (1470 nm / 15 Watt + 980 nm / 30 Watt) separately 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 controlled intensity
Treatment mode	CW, Pulse Mode (optional)	CW, Pulse Mode, ELVeS® Signal, ELVeS® Segment, Derma Mode
Pulse duration /-break	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, 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.

Fibers

Bare Fibers Flat Tip Length

REF	Product	PU*	length [m]	OD ø [mm]
503200740	Bare Fiber 600 µm, IC	5	2.5	0.96
503200315	Reusable Bare Fiber 600 µm, Flat Tip, IC (1 × 3 months)	5	3	0.95
503201919	Reusable Bare Fiber 600 µm, Flat Tip, IC (10 × 12 h)	5	3	0.95
503201921	Reusable Bare Fiber 600 µm, Flat Tip, IC (10 × 1 h)	5	3	0.95

Kits

503300625	DCR Procedure Kit, IC	5	2.6	2.0
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Handpieces and Instruments

REF	Single Use Product	PU*	ID
400100300	Laser surgical handpiece 9 cm with suction channel REF S165	25	1.1
400100310	Laser surgical handpiece Larynx 20 cm with suction channel REF S165	25	1.1
400100320	Laser surgical handpiece Pharynx 12 cm with extended angled tip REF S285	25	1.1
	Reusable Product		
AB1326-1	Offset – Rigid 10 cm, 16 ga REF 9132	1	1.1
AB1321-1	Curved – Rigid 11 cm, 16 ga REF 9123	1	1.1
AB1319-1	Straight – Rigid 11 cm for 600 – 800 µm Fibers REF 9113	1	1.1
AB1481-1	Straight – Rigid 5 cm, 16 ga REF 9112	1	1.1

Accessories

500200980	Set of ceramic Scissors + Stripping Tool	1
LA1371	Laser safety goggle 950 – 1010 L4 + 1470 L2 (FULL)	1

* Packaging unit