

# LEONARDO®



Model	LEONARDO® Mini Dual	LEONARDO® DUAL 45
REF	SL980+1470nm16W	SL980 + 1470 nm 45 W
Wavelength	980 nm and 1470 nm	980 nm and 1470 nm
Power	11 W (980 nm)/5 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 × B × T)	6 cm × 9 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

REF	Product	PU*	length [m]	OD ø [mm]
503200755	ENT Fiber CS, IC	5	2.5	0.96
503200800	ENT Fiber RE USE, IC	5	2.5	0.95
503201921	Reusable Bare Fiber 600 µm, Flat Tip, IC (10x1 h)	5	3	0.95
503201919	Reusable Bare Fiber 600 µm, Flat Tip, IC (10x12 h)	5	3	0.95
503200740	Bare Fiber 600 µm, Flat Tip, IC	10	2.6	0.96
505200920	Bare Fiber Tip 600 µm	10	0.165	0.96
503200390	Coupling Fiber 400 µm	1	3	–

### Fibers/Otology

503200765	ENT-24-DL-CB, IC	5	2.6	0.56
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## 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
	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 µ Fibers REF 9113	1	1.1
AB1481-1	Straight – Rigid 5 cm, 16 ga REF 912	1	1.1

## Accessories

400100115	Medi Strip 0,7/1.2 BF 600 µm, autoclavable	1
400100130	Ceramic Fiber Cleaver	1
LA7209	Laser safety goggle LEONARDO DUAL	1
AB1323	Fiber Stripping Tool	1

\* packaging unit

