

"I have used the biolitec® LEONARDO® Dual laser and the specially designed MRI compatible FLA Litt fibers since 2017. This is a special combination of precise and controlled technique for Focal Laser Ablation of Prostate Tumors. It helps to protect the vital structure from damage by minimizing the thermal spread, and at the same time achieve a safe and efficient ablation. biolitec® gives me this precision!"

Jurgen Fütterer MD PhD, Interventional Radiologist at Radboudumc, Nijmegen, and full professor at the Robotics and Mechatronics group, University of Twente, The Netherlands

Our products





LEONARDO®

Model	LEONARDO® DUAL 45
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
Batteries	-
Dimensions (H x W x D)	approx. 28 cm x 37 cm x 9 cm
Weight	approx. 8.5 kg

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

Litt fibers

REF	Product	PU [Packaging unit]	length [m]	ø fiber [mm]	Ablation shape
503200270	Litt2B fiber	5	10	1.85	 olive
503200280	Litt3B fiber	5	10	1.85	 olive

Certis Therapeutics

REF	Product	Description
CT-STK-1	Certis Solution Starter Kit	(laptop or mini desk) 32Gb PC with high-end graphic card MRI connection and parameters optimization
CT-SFW-1.X	Certis Solution Annual License	12 months software license Includes upgrades Includes maintenance and online support

