

ORBEAM
Laser Technology



EndoVenous Laser Treatment System



A world of choices980 nm.... 1470 nm...
15W.....30W.....
super frequency.....



Laser Type	GaAlAs diode laser
Model	980-15C
Wavelength	980nm
Max. Power (1 W steps)	15W
Operation Mode	CW, single and repeat pulse
Pulse Duration	25µs - 10 s
Repetition Rate	0.05Hz - 20kHz
Fiber (SMA905 connector)	200/400/600µm
Pilot Beam	Red diode laser, 635nm, power <5mW
Control Mode	True color touch screen
Voltage/Current Rating	110/220 VAC, 5A, 50/60Hz
Dimensions	215(W) x 245(L) x 315(H) mm
Weight	4 Kg

Laser Type	GaAlAs diode laser	
Model	980-30K	1470-15
Wavelength	980nm	1470nm
Max. Power (1 W steps)	30W	15W
Operation Mode	CW, single and repeat pulse	
Pulse Duration	10µs-3s	
Repetition Rate	0.2Hz - 20kHz	
Fiber (SMA905 connector)	400/600µm	
Pilot Beam	Red diode laser, 635nm, power <5mW	
Control Mode	True color touch screen	
Voltage/Current Rating	110/220 VAC, 2A, 50/60 Hz	
Dimensions	400(W) x 385(L) x 200(H) mm	
Weight	<13Kg	

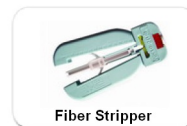
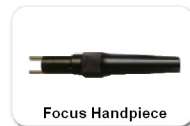
ORBEAM lasers are ideal for vascular applications like endovenous treatment of the great saphenous veins, reticular veins, spider veins and vascular lesions. They virtually eliminate collateral tissue damage and maintain a controlled depth of laser penetration - resulting in minimized patient discomfort and recovery time.

STANDARD ACCESSORIES :



supplied with each EVLT laser

OPTIONAL ACCESSORIES :



CONSUMABLES :



Entry needle : 18 gauge, 70 mm
 Guide wire : 0.035" (0.9 mm) 150 cm with soft J-tip
 Catheter : 70 cm
 Fiber : 600 micron with lock



Entry needle : 18 gauge, 70 mm
 Guide wire : 0.038" (0.9 mm) 45 cm with soft J-tip
 Introducer : 11 cm, 6F
 Fiber : 600 micron radial



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DENTAL

- Internal decontamination
- General surgery (cutting)
- Therapy
- Tooth whitening
- Surfaces of teeth
- Internal gingivectomy

ENT

- Dacryocystorhinostomy (DCR)
- Turbinectomy
- Nasal polypectomy
- Tonsillectomy
- Glossectomy
- Endo sinus surgery
- Stapedectomy

OTHER APPLICATIONS

- Hemorrhoidectomy
- Neurosurgery
- Urology
- Percutaneous laser disc decompression (PLDD)