



ORBEAMTM
Laser Technology



A world of choices ...810 nm....980 nm....
10 W.....15 W....
light....battery operated (10W)....economical....

Laser Type	GaAlAs diode laser
Model	980-10
Wavelength	980nm
Max. Power (1 W steps)	10W
Operation Mode	Continuous or pulse
Pulse Duration	1 - 1000 ms
Repetition Rate	0.5Hz - 500 Hz
Fiber (SMA905 connector)	200/400/600µm
Pilot Beam	Red diode laser, 635nm, power <3mW
Control Mode	Micro touch key and touch screen
Voltage/Current Rating	100-240 VAC, 1A, 50/60Hz or 25.2VDC, 4A or battery
Dimensions	120(W) x 200(L) x 155(H) mm
Weight	< 1.8Kg

Laser Type	GaAlAs diode laser	GaAlAs diode laser
Model	810-15C	980-15C
Wavelength	810nm	980nm
Max. Power (1 W steps)	15W	15W
Operation Mode	CW, single and repeat pulse	CW, single and repeat pulse
Pulse Duration	25µs - 10 s	25µs - 10 s
Repetition Rate	0.05Hz - 20kHz	0.05Hz - 20kHz
Fiber (SMA905 connector)	200/400/600µm	200/400/600µm
Pilot Beam	Red diode laser, 635nm, power <5mW	Red diode laser, 635nm, power <5mW
Control Mode	True color touch screen	True color touch screen
Voltage/Current Rating	110/220 VAC, 5A, 50/60Hz	110/220 VAC, 5A, 50/60Hz
Dimensions	215(W) x 245(L) x 315(H) mm	215(W) x 245(L) x 315(H) mm
Weight	4 Kg	4 Kg

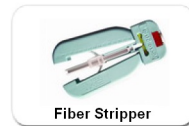
ORBEAM lasers are ideal for dental applications such as internal decontamination, tooth whitening, treating the surface of teeth, internal gingivectomy, therapy and general surgery (cutting) of soft tissue.

STANDARD ACCESSORIES :



supplied with each dental laser

OPTIONAL ACCESSORIES :



CONSUMABLES :



200-1000 micron

ENT

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

OTHER APPLICATIONS

- Endovenous laser treatment (EVL)
- Hemorrhoidectomy
- Neurosurgery
- Urology
- Percutaneous laser disc decompression (PLDD)