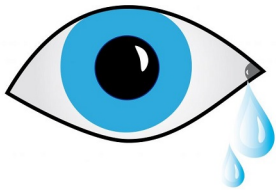




DCR

ORBEAM[™]
Laser Technology

Transcanalicular Dacryocystorhinostomy



ORBEAM™
Laser Technology



A world of choices

.....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
Wavelength	980nm
Max. Power (1 W steps)	30W
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, 5A, 50/60 Hz
Dimensions	400(W) x 385(L) x 200(H) mm
Weight	<13Kg

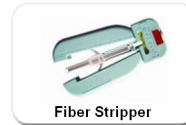
ORBEAM lasers are ideal for both endonasal and transcanalicular dacryocystorhinostomy resulting in excellent patient tolerance and short recovery time.

STANDARD ACCESSORIES :



Nasal camera system with fiber optic illumination

OPTIONAL ACCESSORIES :



CONSUMABLES :



600 micron



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DENTAL

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

ENT

- Turbinectomy
- Nasal polypectomy
- Tonsillectomy
- Glossectomy
- Endo sinus surgery
- Stapedectomy

OTHER APPLICATIONS

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