

DioVet™ 810 nm Laser System

The Portable and Versatile Diode Laser Photocoagulator

The DioVet laser system is used worldwide by veterinary ophthalmologists to treat glaucoma, retinal disorders and pigmented tumors.

Offering an 810 nm wavelength, the DioVet system enables transscleral glaucoma and retinal procedures with greater accuracy and less postoperative pain and inflammation than cryotherapy.

In addition, the system's low weight and compact size allow easy transport to multiple clinics or remote locations.



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Specifications

Weight:	14 lbs (6.4 kg)
Dimensions:	4" H x 12" W x 12" D (10 cm x 30 cm x 30 cm)
Power Requirements:	115 VAC, 50/60 Hz, 0.8 A 230 VAC, 50/60 Hz, 0.4 A
Cooling:	No external air or water cooling required
Treatment Laser:	Semiconductor diode laser
Wavelength:	810 nm
Delivery Devices and Output Power Ranges:	
Transscleral Glaucoma Probe:	0–2000 mW
EndoProbe Handpiece:	0–1500 mW
TruFocus™ Laser Indirect:	0–1500 mW
Operating Microscope Adapter:	Spot sizes: 300, 500, 800, 1200, 2000 μm 0–1200 mW
Transscleral Retinopexy:	0–1500 mW
Exposure Duration:	30, 40, 50, 75, 100, 150, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1500, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000 ms; extended durations with operating microscope adapter
Repeat Interval:	50, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 ms and single pulse
Aiming laser:	Red semiconductor laser
Wavelength:	630–670 nm
Power:	User adjustable 0–<1.0 mW



Laser Indirect Ophthalmoscope



DioPexy™ Probe



EndoProbe® Devices



Transscleral Glaucoma Probe



Operating Microscope Adapter



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