

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.



DioVet™ 810 nm Laser System

Specifications

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| 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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