

# OcuLight® SL Laser

The OcuLight® SL 810 nm infrared laser console offers high performance for retinal photocoagulation and glaucoma procedures, including transscleral applications.

- Solid-state, semiconductor technology requires no regular maintenance
- Compact design allows for easy transport to the office, clinic and operating room
- Multiple delivery devices optimize clinical versatility

## Indications for Use

Indication	Procedure	Delivery Device
Glaucoma <ul style="list-style-type: none"> <li>– Primary Open Angle</li> <li>– Closed Angle</li> <li>– Refractory Glaucoma</li> </ul>	Laser Trabeculoplasty; Iridotomy; Transscleral Cyclophotocoagulation	Slit Lamp Adapters (SLA); G-Probe™
Diabetic Retinopathy <ul style="list-style-type: none"> <li>– Nonproliferative Retinopathy</li> <li>– Macular Edema</li> <li>– Proliferative Retinopathy</li> </ul>	Panretinal Photocoagulation (PRP); Focal and Grid Laser Treatments	SLA; EndoProbe®; Laser Indirect Ophthalmoscope (LIO)
Retinal Tears, Detachments, and Holes	Transscleral Retinal Photocoagulation (TSRPC); Focal and Grid Laser Treatments	SLA; DioPexy™; LIO; EndoProbe
Lattice Degeneration	PRP; Focal and Grid Laser Treatments	EndoProbe; SLA; LIO
Age-Related Macular Degeneration (AMD)	Focal and Grid Laser Treatments	SLA; LIO
Retinopathy of Prematurity	PRP; TSRPC; Focal and Grid Laser Treatments	DioPexy; LIO; LIO-LS
Sub-Retinal (choroidal) Neovascularization	Focal and Grid Laser Treatments	SLA; LIO
Central and Branch Retinal Vein Occlusion	PRP; Focal and Grid Laser Treatments	EndoProbe; SLA; LIO



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## Specifications

<b>Wavelength:</b>	810 nm Infrared
<b>Weight:</b>	14.0 lb (6.4 kg)
<b>Dimensions:</b>	4" H x 12" W x 12" D (10 cm x 30 cm x 30 cm)
<b>Connector Type:</b>	Resistor
<b>Electrical:</b>	100–120 VAC, 50/60 Hz 200–240 VAC, 50/60 Hz
<b>Exposure Duration:</b>	CW-Pulse™: 10–9000 ms
<b>Exposure Interval:</b>	CW-Pulse: 50–1000 ms
<b>Aiming Laser:</b>	Diode laser, 655 nm nominal
<b>Delivery Device</b>	Portable SLA: 0–1300 mW
<b>Power Output:</b>	LIO: 0–1500 mW LIO-LS*: 0–1500 mW EndoProbe®: 0–1500 mW G-Probe™: 0–2000 mW DioPexy™: 0–1800 mW OMA: 0–1300 mW

\*Factory installed option



Specifications are subject to change without notice. OcuLight, EndoProbe, IRIDEX and the IRIDEX logo are registered trademarks and G-Probe, CW-Pulse and DioPexy are trademarks of IRIDEX Corporation.

Products are covered by one or more of the following U.S. patents: 5,372,595; 5,511,085; 5,521,932; 5,663,979; 5,982,789; 5,979,554; 6,141,143; 6,144,484; 6,222,869; 6,327,291; 6,377,599; 6,540,391; 6,733,490; 6,800,076; 7,537,593; 7,766,904; 7,771,417; and 7,909,816.

Clinical references available upon request.



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