

IQ 532™ Laser System

Specifications

Wavelength:	532 nm Green
Weight:	19.2 lb (9.0 kg)
Dimensions:	8.5" H x 12" W x 14" D (21 cm x 30 cm x 35 cm)
Connector Type:	RFID Resistor
Electrical:	100–240 VAC , 50/60 Hz
Cooling:	Whisper fan
Exposure Duration:	CW-Pulse™: 10–3000 ms
Exposure Interval:	CW-Pulse: 10–3000 ms
MicroPulse™ Duration:	MicroPulse: 0.05–1.00 ms  MicroPulse
MicroPulse Interval:	MicroPulse: 1.00–10.00 ms
Aiming Laser:	Diode laser, 635 nm nominal
Delivery Device	Portable SLA: 0–1800 mW
Power Output:	LIO: 0–2000 mW EndoProbe®: 0–2000 mW

1. Luttrull JK, Sramek C, Palanker D, Spink CJ, Musch DC. Long-term safety, high-resolution imaging, and tissue temperature modeling of subvisible diode micropulse photocoagulation for retinovascular macular edema. *Retina* 2011.

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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. Other U.S. and international patents pending.

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