

**OPTO FASTPULSE™ MICROPULSE LASER PHOTOCOAGULATOR
TECHNICAL SPECIFICATIONS**

TREATMENT LASER	Infrared diode
WAVELENGTH	810nm
MAXIMUM POWER	2.7W (in 10mW increments with Opto DynamicControl™)
PULSE DURATION	0.1 - 9.0s Continuous Wave 0.1 - 300s TTT
MICRO PULSE DURATION	1,800µs - 330µs
MICRO PULSE MICRO DUTY CYCLE	10-15%
MICRO PULSE PERIOD	1,800 µs - 2,200µs
REPEAT INTERVAL	0 - 1.5 s Continuous Wave
AIMING BEAM	Red diode laser 650nm, 0.1 - 1. mW continuously variable
COOLING	Air cooled with internal fan
OPERATING VOLTAGE	Auto ranging 90-240 VAC 50-60Hz, single phase
CONSUMPTION	200W
CONSOLE WEIGHT	6.5kgs (14lbs)
DIMENSIONS	300W x 285D x 100H mm

OPTO FASTPULSE™ LASER DELIVERY SYSTEMS

UniFit™ SLIT LAMP ADAPTOR FOR PHOTOCOAGULATION AND MLT (designed to suit Haag-Streit and Zeiss type Slit Lamps or equivalent)	Spot sizes: 75, 125, 200, 300, 500 microns Safety filter: fixed with clear optics Fibre optic cable length: 2m Fibre core diameter: 200 microns
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<p>UniFit™ SLIT LAMP ADAPTOR FOR TTT (designed to suit Haag-Streit and Zeiss type Slit Lamps or equivalent)</p>	<p>Spot sizes: 800, 1000, 1500, 2500 and 4300 microns Safety filter: fixed with clear optics Fibre optic cable length: 2m Fibre core diameter: 200 microns</p>
<p>LASER INDIRECT OPHTHALMOSCOPE (LIO) (WelchAllyn integrated LIO)</p>	<p>Type: Indirect Binocular Interpupillary distance: 48-75 mm continuously adjustable Minimum pupil diameter: 4 mm Focal distance: 300 mm Light intensity: 2,500 lux Light spot diameter: 25, 35 and 45 (300 mm) Filters: Blue and Green Optical head weight: 0.485 kg Fibre optic cable length: 3m Fibre core diameter: 200 microns</p>
<p>ENDO-OCULAR PROBES (20 -23G standard SMA connector)</p>	<p>Straight Curved Aspirating Illuminating GProbe (for Transscleral Cyclophotocoagulation)</p>