

Product Specifications

Laser Source	Q-switched Nd: YAG
Wavelength	1064 nm
Energy	0.3 to 10 mJ, single pulse continuously variable
Pulse Width	4 ns
Burst Mode	1, 2 and 3 pulses per burst, selectable
Spot Size	8 μ m
Offset (Anterior and Posterior)	0 to \pm 500 μ m, continuously variable
Illumination	Coaxial (Ellex Reflex Technology)
Cone Angle	16 degrees
Repetition Rate	up to 3 Hertz
Aiming Beam	red 635 nm, adjustable intensity
Magnification	10x, 16x, 25x
Cooling	air cooled
Electrical Requirements	100-240 VAC, 50/60 Hz, 800 VA
Weight	30kg, 66 lbs. (laser only)
Dimensions (HxWxD)	57 x 75 x 44 cm, 23 x 30 x 18 inches (laser only)
Standard Accessories	Total Solution™ tables, remote display, safety glasses, laser safety sign, dust cover
Optional Accessories	footswitch, five-position magnification changer, beam splitter, co-observation tube, 35 mm camera adapter, video camera adapter, tonometer mount, capsulotomy, iridotomy and vitreolysis laser lenses