



# ultraQ<sup>®</sup>

THE **FOCUSED**  
SOLUTION  
FOR **YAG LASER**  
PROCEDURES

ultraQ

$\mu\text{m}$   
Posterior Offset

ellex

mJ  
Energy



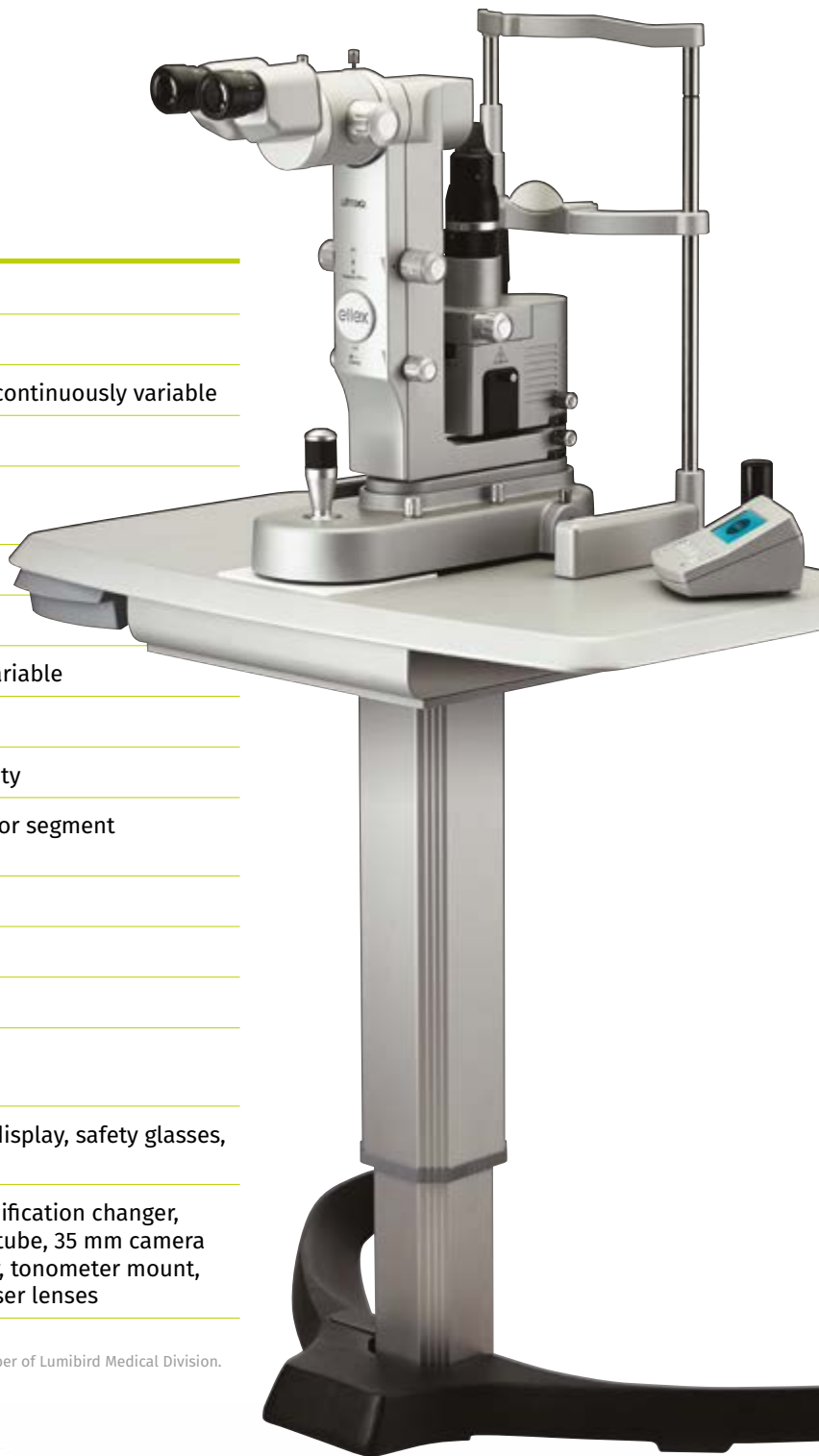
LUMIBIRD<sup>®</sup>  
MEDICAL

**Capsulotomy - Iridotomy**

# ultraQ®

## TECHNICAL SPECIFICATIONS

Laser Source	Q-switched Nd:YAG
Wavelength	1064 nm
Energy	Energy 0.3 to 10 mJ per pulse, continuously variable
Pulse Width	4 ns
Burst Mode	1, 2 and 3 pulses per burst, selectable
Spot Size	8 µm
Cone Angle	16 degrees
Offset (Posterior)	100 to 350 µm, continuously variable
Repetition Rate	up to 3 Hz
Aiming Beam	Red 635 nm, adjustable intensity
Magnification	optimized for enhanced anterior segment visualization
Cooling	Air-cooled
Electrical Requirements	100–240 VAC, 50/60 Hz, 500 VA
Weight	30 kg, 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 and iridotomy laser lenses



Specifications are subject to change without notice. Non contractual pictures.  
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