



TECHNICAL SPECIFICATIONS

EASYRET SPECIFICATIONS

Laser source:	fiber laser technology
Wavelength:	yellow 577 nm
Power at tissue up to:	2000 mW
Pulse duration:	10 ms to continuous
Single spot modes:	single, repeat, painting, continuous
SubLiminal® mode:	train of microsecond pulses adjustable duty cycle: 5% to 100%
Resume® function:	available in MultiSpot and SubLiminal® modes
Pattern:	
MultiSpot mode:	single spot, squares, circles, triple arc, macular grid
SubLiminal® mode:	single spot, squares, customizable macular grid
Spot size:	
Single spot:	continuously variable from 50 µm to 400 µm
Pattern:	continuously variable from 100 µm to 400 µm
Integrated slit lamps:	
Haag Streit type:	Quantel Medical (CSO 9900 5x)
Zeiss type:	Quantel Medical (CSO 9800 5x)
Aiming beam:	635 - 650 nm
Size:	174.2 (H) x 97 (W) x 72 (D) cm 68.58" (H) x 38.19" (W) x 28.35" (D)
Weight:	60 kg - 132 lbs
Cooling:	by Peltier effect
Power requirements:	100 to 240 VAC, 250 VA, 50/60 Hz

OPTIONAL FEATURES

Single column stand or Twin column stand
Easyret® with LIO port
Laser indirect ophthalmoscope Keeler Vantage Plus

MOSAR SPECIFICATIONS

Camera:	
Image resolution:	1280 x 720 pixels
Compatibility:	Easyret® laser
Camera position:	left or right eye
Computer and screen:	
Connected on Easyret® screen arm	
Touchscreen size:	10.1"
Storage:	SSD 256 GB
Connectivity:	USB and Ethernet
Power supply:	12 VDC / 5A

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