

Datasheet



Leaseir MHR Xcell datasheet

Voltage	100-130V	220-240V
Max. current	16A	8A
Frequency	50-60Hz	
Electric connection	Grounded single phase	
Nominal Eye Hazard Distance	6m (19,5 ft)	
Safety EyeWear	6+ OD @ 800-820 nm	
Room Temperature Range	10 – 23 °C	
Room Humidity	10 to 90%	
Min/Max Atmospheric Pressure	54 to 101,3 kPa	
FDA Product Classification	Class II medical device	
FDA Product code	GEX	
CDRH	Laser Class IV	
Working Classification	Intermittent	
Weight	48 Kg	
Dimensions (H, W, L) – mm	1100, 450, 570	

Handpiece	Dual 810b	Quad 810b
Laser Type	AlGaAs diode stack	
Electric Peak Power	7300W	
Optical Peak Power	4000W	
Optical Peak Power (on spot)	3800W	
Nominal Wavelength	810nm	
Pulse Length	1-400ms	
Pulse Repetition Rate	1, 2, 3, 4Hz static, 10Hz dynamic	
Aperture	13,5×15,5mm	14,5×25,5mm
Max Fluence	60J/cm ²	49J/cm ²
Beam Divergence	60°	
Weight (handpiece)	0,7	
Weight (inc. cord and connector)	2Kg	
Weight (inc. packaging)	4,7Kg	
Umbilical length	2m	