

primelase HR

New generation of diode LASER. The latest progresses in the aesthetic medicine field.

Technical specifications

Platform	PRIMELASE HR
Type of device	Diode LASER hair removal device
Type of LASER	Pulse Diode
LASER emission	Direct by quartz prism
Technical characteristics	
Maximum electrical peak power	10000W
Maximum energy	300J
Operation Static Mode	Static: 1-2-3Hz
Operation Dynamic Mode	Dynamic: 5-10Hz
Pulse Duration	3-400ms
Programed parameters	Yes
Power supply	Single phase, 100-240V
Network frequency	50-60Hz
Nominal power	2800W
Maximum power	3300W
Maximum intensity	13A
Technical characteristics of diode laser	
Maximum peak power	4800W
Wavelength	755nm, 810nm, 940nm and 1060nm
Spot Size	10x9, 20x9, 30x9 and 30x17
Fluence	According to treatment protocols
Cooling	crystal freeze refrigeration contact cooling (+5 °C)
Regulation	
Directive mdd	Class IIb
Class. according to iec 60825-1	Class IV LASER
Class. according to iec 60601-1	Class I, type BF
CE marking	CE 0120
Guarantee	1 year
Local Service	Yes, with replacement
Physical characteristics	
Dimensions	1140x480x550mm
Screen	Touchscreen 10, 4 "
Weight	75 Kg
Work Range	18-30 °C
Storage	2-50 °C <90% humidity (without condensation)



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