

elysion-pro

New generation of diode LASER based on the latest advances in aesthetic medicine field.

Versatile high power platform (2000W) that combines 4 wavelengths (755, 810, 940 y 1060nm) to treat all kinds of patients; without phototype, hair type, body area or time of year limitation. With the maximum safety, profitability and effectiveness in all treatments.

Technical specifications

Platform	elysion			
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	4500W			
Maximum energy	140J			
Operation Static Mode	Static: 1-2-3Hz			
Operation Dynamic Mode	Dynamic: 5-10-15Hz			
Pulse Duration	3-400ms			
Programed parameters	Yes			
Power supply	Single phase, 100-240V			
Network frequency	50-60Hz			
Maximum power	1600W			
Maximum intensity	13A			
Technical characteristics of diode laser	elysion-pro	elysion-pro	elysion-pro	elysion-pro
Maximum peak power	2000W	2000W	1700W	2000W
Wavelength	810nm	810nm	755nm	Comb
Spot Size	10x10	18x10	10x10	10x10
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 B			
CE marking	CE 0120			
Guarantee	1 year			
Physical characteristics				
Dimensions	650x500x450mm			
Screen	Touchscreen 10, 4 "			
Weight	38 Kg			
Work Range	18-28 °C			
Storage	2-50 °C <90% humidity (without condensation)			