

# 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

<b>Platform</b>	elysion			
Type of device	Diode LASER hair removal device			
Type of LASER	Pulse Diode			
LASER emission	Direct by quartz prism			
<b>Technical characteristics</b>				
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			
<b>Technical characteristics of diode laser</b>	<b>elysion-pro</b>	<b>elysion-pro</b>	<b>elysion-pro</b>	<b>elysion-pro</b>
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)			
<b>Regulation</b>				
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			
<b>Physical characteristics</b>				
Dimensions	650x500x450mm			
Screen	Touchscreen 10, 4 "			
Weight	38 Kg			
Work Range	18-28 °C			
Storage	2-50 °C <90% humidity (without condensation)			