

DIODE  
LASER



## 100% reliable diode laser

Modula has chosen the best of everything. The quality of planning and "made in Italy" design goes hand-in-hand, in this case, with the solidity and precision of a German diode laser of the latest generation.

2in1

### Two in one

Modula Modular system LD doubles its efforts and offers 808 nm wave length for painless and secure hair removal, and 760 nm wave length having both all characteristics of the Alexandrite and all advantages of a diode technology.



High power cooling

### Maximum power in a minimal size

The secret of its compactness lies in its HPC High Power Cooling technology. It makes use of a chiller system of the latest generation, surpassing cumbersome past technologies and able to quickly dissipate the heat produced by the high power diode. Thanks to careful design aimed at high performance, high power levels can be achieved despite a size reduction.



### Hand-piece controls

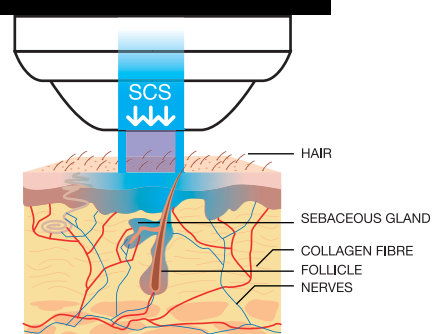
The real innovation of the Modula laser diode is the OLED display built into the hand-piece. It is designed to facilitate the execution of the treatment. Energy values, pulse duration and frequency can be monitored comfortably and without wasting operating time. These values can be modified directly from the monitor of the hand-piece.

### Easy to use

Six programmable treatments, one for each skin type, make it easy to use by less experienced operators, who can set the machine by simply selecting the correct icon on the monitor.

### The laser does not burn the skin

Safety is assured by the SCS Skin Cooling System, which cools the skin and avoids skin discomfort caused by high temperature.



# Modula

## DIODE LASER

### General

DCS - Detection Control System  
HPC - High power cooling  
SCS - Skin Cooling System  
Alimentazione 110-240VAC 50-60Hz  
Display Touch Screen 10,4"

Wavelength	808nm	760nm
Power source	110 - 240VAC 50-60Hz	
Absorption	1500 VA	
Device type	BF	
Medical device	Class IIb - CE 1936	
Insulation class	I	
Casing	Fire proof ABS	
Laser	High power laser diode 808nm	
Power	600W	640W
Fluence	100J/cm <sup>2</sup>	160J/cm <sup>2</sup>
Impulse duration	1-300ms	
Frequency	1-12Hz	
Spot	16 x 8 mm	
Hand-piece warranty duration	10 000 000 pulses	
Laser cooling	Gas chiller	
Skin cooling	Peltier element	
Connectivity	Wifi, LAN, USB	
Size l x h x d	400 x 310 x 230 mm	
Accessories	Cart, trolley	
Weight	About 18 Kg	