

Your hair removal preferred device!!

# LS-1200<sup>©</sup>

Diode laser



**NEW**

## Removable Hand Piece

The most important component of Ópphalo LS-1200 is the one and only **"HYDROGEN COOLING-ICE TIPPED" Hand Piece (HP)**.

The New Hand Piece is removable. Its hand-piece; like the main device, delivered in metal case and protected for any possible accident may occur during transportation.

New Ópphalo LS-1200 now has more better ergonomic and flexible HP wiring for easy working conditions of the device operator.

Our device's handpiece is very light weight and designed very simple for continuous use.







# LS-1200<sup>©</sup>



Discover in action!

Scan this QR to apply  
in smartphone or tablets.

## General Characteristics

HIGH POWER DIODE LASER AND INTENSITY : 1.200W. / 200A.

6 DIODES (GERMAN GOLD BARS 200W).

WORKING TEMPERATURE FROM -5 ° UNTIL -10 °C.

WE DELIVER THE ENERGY BY DEMAND AND WITHOUT CAPACITORS.

DOUBLE POWER SUPPLY.

PULSES AND POWER CAN BE CONFIGURED.

OPTIMUM SPOT FOR MULTIZONE AREAS.

SMART SOFTWARE WITH REMOTE CONTROL.

REMOVABLE HAND PIECE.

HIGHT SPEED FROM 11Hz TO 15Hz.

SWEEP IN SHORT AND LONG PULSE.

### Diode Laser

DIODE TYPE  
Semiconductor Class 4

OUTPUT POWER  
1.200W. / 200A.

SPECTRUM  
808 nm.

SPOT SIZE  
10x12mm

PULSE TERM  
From 15ms a 400ms

SHOOTING SPEED  
From 1 to 15Hz

FLUENCE  
up to 40J/cm<sup>2</sup>

WINDOW GLASS  
Sapphire

### Temperature

TIP COOLING  
Ethylene Glycol and distilled water

DIODE COOLING  
Ethylene Glycol and distilled water.

### Communications

SCREEN TYPE  
A capacitive 10" touch  
Screen LCD.

COMMUNICATIONS  
Wifi and ethernet\*

\* Optional Characteristic  
in on request manufacturing  
lasers

### Specifications

INPUT VOLTAGE  
220~240V

INPUT FREQUENCY  
50/60Hz

CONSUME POWER  
1400 VA.

DOWNLOADS PROTECTION  
Appliance Class 1

WEIGHT  
32 Kg.

DIMENSIONS  
500 x 540 x 420

## Configurations

SHORT PULSES FROM 15 TO 30 MILLISECONDS

LONGUE PULSES FROM 100 TO 400 MILLISECONDS

SWEEP MODE FOR SHORT AND LONGUE PULSES.

REPETITION PULSE FROM 1 TO 15 HZ

# Visible results from the First Session and on...

Perfect results on customer's Fitzpatrick scale.

Ópphalo LS-1200 works in **short pulses of 15 and 30 milliseconds**, below the thermal relaxation time of the hair in order to get a thermal damage in the germ cells which are responsible for the hair growth. The efficiency is the same, although we should increase the number of sessions with high melanin density skins (types IV, V and VI in Fitzpatrick scale) in which we will work in **long pulses, from 100 to 400 milliseconds**.



Type I  
Very white skin



Type II  
White skin



Type III  
Fair Brunette Skin



Type IV  
Tanned Brunette Skin



Type V  
Very Dark Skin



Type VI  
Black Skin

## High Speed

Works very effectively in blond and thin hair

Ópphalo LS-1200 works from 1HZ (one shot per second) up to 15 HZ (15 shots per second) in short pulse mode (short sweep ). For blond and thin hair, this mode has the maximum efficacy and safety.

## Spanish R&D, all in its technology

Depilice® patented technology

The special cooling system inside (one and only gas cooling device ever made) lets you to maintain a operating temperature up to  $-10^{\circ}\text{C}$ , so the patient can perceive the maximum comfort, protection from a disturbing, uncomfortable feeling of pain.

Ópphalo LS-1200 has no deposits or external must carry around elements, for the comfort of ,making it easy to transport or to move around.



## And more:

One and Only Two Seperate Power Supply = Immediate Energy Delivery

Without capacitors, generating its own direct energy.





## High-Capacity, Color Touch Screen

Because nobody knows your customer's skin and hair type better than you, with Ópphalo LS-1200, you set your own shooting parameters, so you get best results and maximum customer satisfaction.

It comes with a 10" LCD Touch Screen, colorful and simple use monitor, so you can preset the treatments and more generic photo types. Remote connection (optional), you can record sessions, statistics and shot settings to control Ópphalo LS 1200 any where in the world.

**The touch-screen could also be used with surgical-gloves**





