

SAPPHIRE

LS-1200[®]

General Characteristics

HIGHT 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 WITH OUT CAPACITORS.
DOUBLE POWER SUPPLY.
PULSES AND POWER CAN BE CONFIGURED.
OPTIMUM SPOT FOR MULTIZONE AREA.
REMOVABLE HAND PIECE
HIGHT SPEED FROM 1 Hz TO 15Hz.
SWEEP IN SHORT AND LONG PULSE

Diode Laser

DIODE TYPE
Semiconductor Clase 4
OUTPUT POWER
1200W / 200A
SPECTRUM
808 Nm
SPOT SIZE
10x12mm
PULSE TERM
From 15ms to 300ms
SHOOTING SPEED
From 1 to 15Hz
FLUENCE
40J/cm²
(60J/cm² medical device)
WINDOW GLASS
Sapphire

Temperature

Patented cooling system
DEPILICE[®] until -10°C.
TIP COOLING
Ethylene Glycol and distilled water
DIODE COOLING
Ethylene Glycol and distilled water

Communications

SCREEN TYPE
A capacitive10"touch Screen LCD.

Specifications

INPUT VOLTAGE
220~240V
INPUT FREQUENCY
50/60Hz
CONSUME POWER
1400 VA.
DOWNLOADS PROTECTIONS
Appliance Class 1

WEIGHT
32 Kg
DIMENSIONS
500 x 540 x 420 mm

Configurations

SHORT PULSES FROM 15 TO 30 MILLISECONDS
LONGUE PULSES FROM 100 TO 300 MILLISECONDS
SWEEP MODE FOR SHORT AND LONGUE PULSES.
REPETITION PULSE FROM 1 TO 15 HZ

EXCLUSIVE ITALIAN DISTRIBUTOR



SPORTARREDO GROUP S.C.
Via dell'Industria, 7 - 30020 GRUARO (VE)
Tel. +39 0421 767676 - Fax. +39 0421 767670
www.sportarredo.com - info@sportarredo.it

Sapphire

SAPPHIRE

LS-1200[®]

DIODO LASER HAIR REMOVAL



Sapphire

Removable Hand Piece

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

The 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. Sapphire LS-1200 has an 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.



Resultados visibles desde la 1ª Sesión

Perfect results on customer's Fitzpatrick scale.

Sapphire 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 to 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 300 milliseconds**.



High Speed

Works very effectively in blond and thin hair

Sapphire 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°C, so the patient can perceive the maximum comfort, protection from a disturbing, uncomfortable feeling of pain.

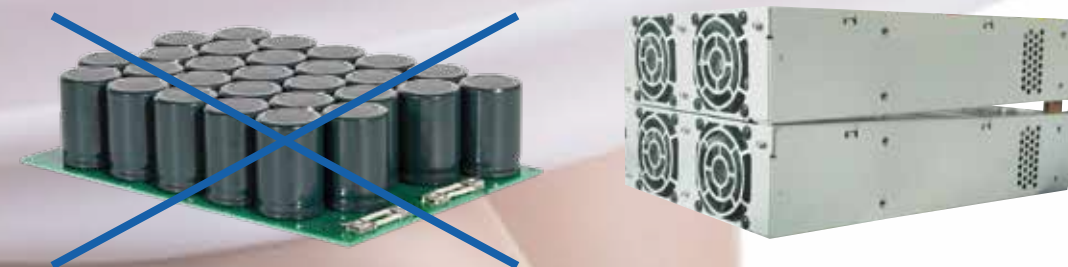
Sapphire LS-1200 has no deposits or external must carry around elements, for the comfort of, making it easy to transport or to move around.



And more:

One and Only Two Separate 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 Sapphire 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 Sapphire LS 1200 any where in the world.

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

