

Carbon powderleaser

Model No.: J-200



Operating instructions

1、 Product Introduction

As a medium coating on the face, the medical carbon powder could penetrating deeply to the skin. And when the powder penetrates into the pores, the carbon moleclue will be broken down by the laser, on one hand, laser of particular wavelength will act on the pigmentations of the epidermis and hypodermis and break them down. Then gets the effect of removing pigmentations; On the other hand, the high heat energy (produced when the carbon irradiated by the laser)will be transferred to the corium, which causes the reparation of the colleagen fiber and elastic fiber, and the colleagen will proliferate and reline regularly, then get the effect of removing wrinkle, tightening pore and smooth the skin.

2、 Range of application

Whitening Skin	Obscuring stain, improve complexion, expelling yellow dispel black, fight decline tender skin, ncrease skin elasticity and gloss
Retard Aging	Remove wrinkle tight skin, fade wrinkles, dispel real-bhava fine wrinkles
Improve Skin	Tight ascension shrink pores, remove blackheads and acne, the desalination acne marks, improve oil secretion
Deep Clean	Let your "MAO's open", make the plug on weekdays wipe the elite fluid, which maintain article really be absorbed.

3、 Technical Parameters

Laser Type	B-grade alexandrite , Q switch
Laser Wavelength	Double wavelength 1064nm,532nm
Pulse Width	6ns 1000mj
Pulse Energy	Spot diameter: 1-6 continuous adjustable
Frequency	1,2,3,4,5,6HZ continuous adjustable

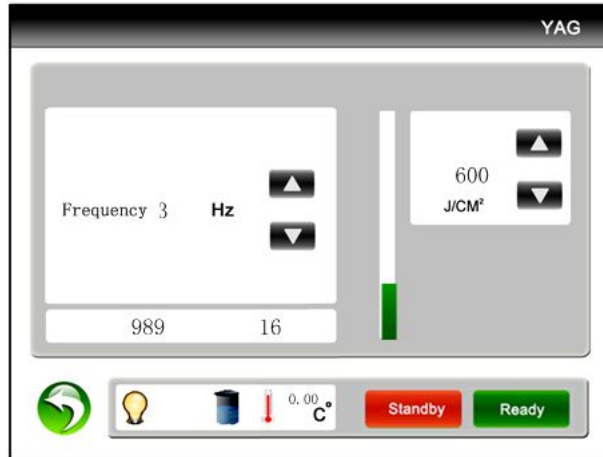
Dimension	370×275×245mm
Power	300W
Voltage	110V±10%,50-60HZ; 230V±10%,50-60HZ

4、 Installation and debugging

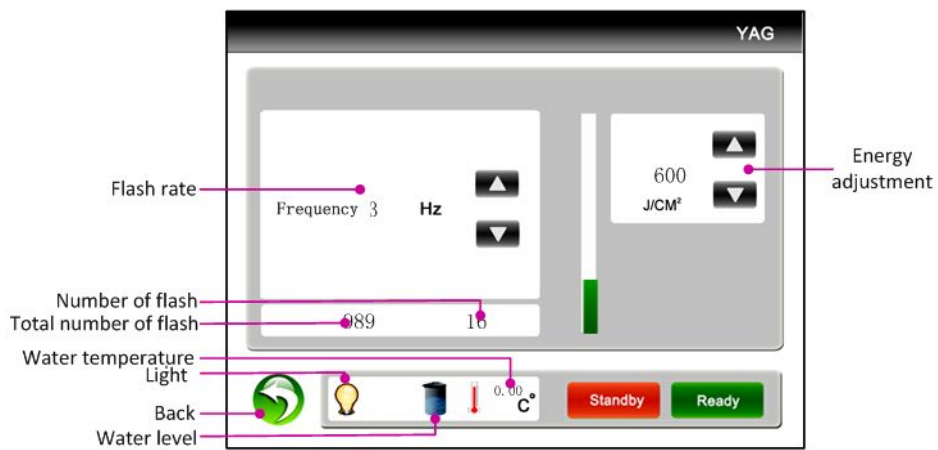
Step One: Hand-tool installation	1、 Pick out rack screws and install racks 2 、 Contact handpiece in handpiece interface tightly and appropriately and put handpiece on its holder.	Key Step
Step Two : Apparatus Injection	1、 Screw off the sealing cap of injection hole and overflow hole. 2 、 Screw water-injected Funnel in injection hole and inject water(pure water or medical distilled water)in machine, until water flows from the overflow hole. 3 、 Screwed on the sealing cap after injection is completed, and screw tightly the sealing cap of overflow hole while injection hole is not used.	Key Step
Step Three : Apparatus Debugging	1、 and ensure the waterway and circuit is connected accurately, then plug in the power line, turn on power switch behind the backboard and start up on the condition that joints do not leak. 2、 Clockwise screw the sudden button and clockwise to unscrew the key switch and start the apparatus.	Key Step


5、 Operating Instructions

5.1 After the machine started and system automatic testing, Click YAG into the operation interface of Laser function



Introduction to operation interface of laser:



5.2 Click  into background set:



- Click Language to choose language
- The keys Setting and Update are not allowed to click if you are not the engineer.

6、Precautions

6.1 Taboo crowd

- Cardiac patients and hypertensive patients
- Pregnancy and epileptic patients
- Hypertensive patients and diabetics
- Light sensitiveness customer
- Customers who work long time in bright light and whose skin was sunburnt recently
- Customers who have changed skin recently
- Customers who are taking medicine like antioxidant and hormone

6.2 Safe handling

This equipment is composed of accurate spare parts, so it is better to avoid removing it for long distance. The water in the equipment must be evacuated and all water holes should be blocked before transportation. Anti-oscillation device provided by the original factory can and only can be used during delivery, or it may cause disorder in the optical system and influence the energy output.

6.3 Electrical safety

When operating the equipment, it would generate high voltage. Even if the power is off, the high voltage devices are still full of danger. It is risky to open up the case arbitrarily.

6.4 Operation safety

- ① Must fill the case with purified or distilled water, otherwise the special parts would be burnt down.
- ② Must check both the electricity and water circuits and keep eye on the security of the circuits during the hole process.
- ③ Must not look directly at the strong light emitted by the front-end export of the skinhead hands.
- ④ Avoid placing any reflective materials in therapeutic room, such as watch, mirror, jewel and so on.
- ⑤ Keep the optical system clean and assure that the cooling gel would not pollute the system.

7. After-sale maintenance and services

7.1 The main engine of the equipment is guaranteed for 12 months(the invoice is needed).

Maintenance-free for equipment failure(non-artificial) within guarantee period. The company could provide maintenance service for products that are beyond guarantee period, but with charge for the installation kits and consumables(the freight is also assumed by the clients). If there are necessities for supplement materials or purchasing information, please contact with us.

7.2 The following equipment failures caused by the clients are excluded from maintenance-free range:

- ① Any consequences resulting from unauthorized tampering and refitting with the products.
- ② Any consequences resulting from using skinhead hands offered by other companies.
- ③ Any consequences resulting from misusing, beating and dropping.
- ④ Any consequences resulting from insufficient good maintenance.
- ⑤ Any consequences resulting from disobeying the operation instruction.