#### Permanent laser hair removal machine Diode

#### The main task

#### \* Hair remover

get rid of Unwanted hair, such as Lip hair and beard, armpit hair, hair on arms and legs andbikini area. Suitable for both light and dark skin.

#### \* Skin rejuvenation



## **Theory**

- 1. The tool can penetrate effectively in the target tissue, timely laser pulse energy can be accumulated guarantee to break the target tissue without damaging surrounding tissue.
- 2. can not provide appropriate power density power output enough at a certain time to break the target tissue without damaging surrounding tissue.
- 3. It can be the appropriate action to ensure the skin enough damage to the target tissue without damaging surrounding tissue protection.
- 4. laser multi-pulse of the semiconductor laser series hair removal chooses energy density method of relatively low heating mascara for 75  $^{\circ}$ C, and maintain this state with hand tools sliding under 10HZ, then all of the hair follicles and stop the growth of cells will become inactive, and reach the goal of Permanent hair removal.

item	Remove 808nm laser diode laser hair
Туре	Laser
Laser Type	Semiconductor / freeze laser is painless
Q- key	No
style	Fixed
Laser way of working tool	Pulse mode
Cooling fin	240 * 2
Wavelength	Laser 808nm ± 10nm
Light spot size	10MM * 16MM
Pulse width	10-300ms
The maximum pulse energy	3J-140J
Pulses of energy	140J + 10J
Laser power tool	600W
Power input	1200W
Working voltage	110V + 10%, 50HZ
OSD Language	Chinese, English
Insurance specifications	Max 10 A.

Size (machine)	970 * 730 * 355mm
Weight	≈47kg

## **Highlights**

#### **Better customer experience**

**Cool and painless**: Germany cooling channel nanotechnological Achieve freezing point of hair removal, fully guaranteed in the Sapphire system skin to maintain a degree temperature 4°C Protection. **Quick, Complete**: Large square spot increase from the treated area, and covers all parts of the skin. **No hyperpigmentation**: Penetrate directly to the target tissue.

#### Safer

**Control in the degree of skin temperature**: Cooling technology ensures the skin in a comfortable condition.

**No inflammation**: Up laser energy directly to the hair follicles without damaging the skin. **Latest technology**: Guaranteed by the latest technology in the Optics Valley of China, which is located on the high density of high-tech companies.

#### More efficientT

**Great spot**: 12MM \* 16MM great spot to make it easier to remove hair and a wide area.

easy to use: Multi-language menu suitable for different operators

**Flour**: High energy density output to ensure it suit for all skin types. Laser energy can reach deep into the hair follicle and absorbed effectively.

flexible: Adjustable frequency, maximum output frequency is 10HZ

#### **Longer service life**

**Cooling system**: Air + water + diode + TEC cooling. TEC is the latest cooling method which is used widely in the refrigerator, and this new cooling method can confirm the laser diode at a more convenient and control at low temperature working environment even for a long time Insistently the work. **Strict temperature control heat**: if The temperature He More than 35 degrees, Machine Will stop working, and this can also protect the safety of dealing with the treatment, Especially Candidate for bars and crystal.

**Import power supply**: Taiwan imported, and better energy supply in the market, make sure that the device is stable and enough energy.

**Germany imported bars**: Shoting confirm the device more than 5,000,000 times and enough energy.

#### Low operating cost

With less treatment time and longer service life, and a significant reduction in the unit cost of that work on each client.

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Combining a custom function to meet different beauty purpose.

Different situations options to suit different style in your own work room.

#### service:

Documents 1.Technical instructions.

2. Technical support of photos, videos and online education.

3. Response within 24 hours.

#### **Guarantee:**

Warranty for one year, and lifetime maintenance. Technical support will be our engineers' to be fixed.

# **P**ackage

All instruments are well-packed by styrofoam, air box or wooden cases evaporation.



# **Shipping and handling**

Shipping: by air, by sea or by expression.

Delivery: 3-10 Time Working days before the sample.

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