

# User Manual

## AS163



## Preface

First of all, we express our sincere thanks to our customers who buy our products. This manual is written for the better use of the device by customers. We hope our products and services bring you respect and esteem.

## Note

The product must be used strictly in accordance with the method stated in this manual. We shall not be responsible for any consequence due to the misuse of the device.

Our company makes no warranties of any kind, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose. Our Company shall not be liable for errors contained in this information, or for any incidental or consequential damages caused by the actual performance and use of this manual.

This manual contains proprietary information that is protected by the patent law. All rights reserved. No part of this manual shall be photographed copied or translated into any other language without the written consent of our company.

The content contained in the manual can be changed without notice to the user.

## The Responsibility for Manufacturer

Our company only considers itself responsible for the performance of the safety and reliability of the instrument under the following circumstances: the assembly operation shall be carried out by the personnel authorized by the company; relevant electrical equipment complies with national standards; and the device shall be used in accordance with operating instructions.

### **Warning:**

This is a sort of beauty device.

If the beauty house responsible for the use of this device is unable to achieve a satisfactory operating plan, it will make the device ineffective or endanger personal health. Now our company will provide circuit diagrams, plus lists of calibration methods and other information at the customer's request for payment, to assist the customer to have properly qualified technicians repair the parts of the device that the Company classifies as repairable by the customer.

## Warranty

Manufacturing process and raw materials: our company warrants that the device (except accessories) are in regular use and maintenance condition, free from production process and raw material faults within one year from the date of shipment, and that any of the company's inspections are not perfect.

## In This Manual

This manual contains all general information about the device. This is the starting point for new users to use this device, because it gives a general introduction to the system, explains how it works, introduces the installation of this device and various operating methods. You find the required information through the Contents.

This manual is for those who are familiar with the cosmetic knowledge of this device and have experience in using cosmetic operating devices.

## Please use it safely

Below are the symbols used in the device and manual instructions. In order to correctly use the device, prevent injury to operators and patients, protect the device from damage, so as to avoid property loss, please pay attention to the following symbol types and meanings.

 Warning:	It means the operational mistake may cause death or heavily injury.	●	It means the mandatory item.
 Danger:	It means the operational mistake may cause death or heavily injury.		It means the forbidden item.
 Attention:	It means the operational mistake may cause injury or damage to the device.		It means the attention item.
Attention:	Please look up the manual.		The protective type of the device is Type B.
Note	Stressed the important information.		

## 1. Dos and Don'ts

### 1.1 Dos and Don'ts for Operation Place

#### Warning:

- 1) Please do not use the parallel socket, to avoid fire accident.
- 2) Be sure to turn off the power switch when replacing the fuse, to avoid fire and

electric shock.

3) You must use the power source of 220V±22V、 50HZ±1HZ and socket which is effectively grounded.

4) There is a risk of fire and electric shock if damaged or processed power cord is used.

5) Do not overbend or twist the power cord to avoid electric shock and fire accident.

6) If some part of the device is loose, falling or damaged, please contact us in time.

7) Do not use this device in an unstable environment such as tilt, vibration or impact.

8) No water or sundries can be inside the device. If any sundry gets inside the device, please contact us in time.

●9) The device must be unplugged before it is moved

10) Vibration should be avoided as much as possible when the device is moved.

●11) The device should be placed in a stable place and a space of at least 5cm should be set aside around it to ensure air circulation and facilitate heat dissipation of the device.

12) Do not cover anything on the device in case the vent is blocked.

13) Avoid the use of this device in the following environments: places exposed to sunlight; high humidity environment; near water environment; vibrate the inclined place; strong magnetic field; where electromagnetic wave, impulse voltage occurs; storage sites for chemicals; and where with corrosive gases.

14) This device should not be placed near radio, TV, duplicator, fax machine, etc.

15) Do not use with other devices (such as microwaves) to avoid interference and false operation.

## 1.2 Dos and Don'ts before Operation

### **Warning:**

●1) Before starting the device, the operator must read the operation manual carefully. The operator must be familiar with the operation manual and operation method. The device must be managed by a professional person.

2) Please set the operation parameters under the guidance of professionals.

### **Attention:**

●3) Make sure the device is in normal condition before use.

4) Verify that the ground wire is properly connected.

5) Make sure all wires are properly connected and secure.

6) When the devices are used in parallel, they must be used correctly, otherwise there may be danger and great care must be taken.

## 1.3 Dos and Don'ts during Operation

 **Warning:**

1) In case of any abnormality of the device or the patient during operation, the operator should immediately take the handle away from the patient and press the stop switch to stop the use of the device.

 **Attention:**

2) During the operation of the device, constantly observe the condition of the customer and the device, and pay attention to whether there is any abnormal situation at any time

3) The device shall be used correctly by a skilled operator. Personnel other than the operator shall not use the device.

## 1.4 Dos and Don'ts after Operation

 **Attention:**

1) After the operation, the handles should be put back into the handle rack.

2) Clean the probe for the use of next time.

## 1.5 Dos and Don'ts for Fault, Maintenance and Inspection

 **Warning:**

1) In case of abnormal conditions, please do not use the device. In case of the smell of smoke and coke, it cannot be operated. If you continue to use the device, there will be the risk of electric shock or fire. Please quickly press the stop button, turn off the power, unplug the power plug, and immediately contact our company or franchiser.

2) Personnel other than technical personnel, must not repair and modify the device. The inside of the device must not be opened.

 **Attention:**

3) The device and components must be inspected regularly.

4) Do not use cleaning tools that damage the protective level of the device, such as brush, etc.

5) If the device is not used for more than 2 weeks, it must be checked carefully before it is used again.

## 1.6 Warnings and Notes

 **Warning:**

When the high-frequency equipment and the device are connected to the same patient at the same time, the electrode position of the device may cause skin tissue burns of the patient and may also cause damage to the device. When using the device near a short wave or microwave device (1M), the output of the device may be unstable due to microwave interference, and the use of electrodes near the chest may increase the risk of cardiac fibrillation.

## 2. Inapplicable Range

1. Those with sensitive skin and serious acne.
2. Those with pacemaker, implanted defibrillator or other implanted medical electromagnetic equipment.
3. Those with severe diabetes, hypertension or hyperlipidemia.
4. Those with skin infectious disease.

## 3. Introduction





## 4. Installation

### 4.1 Unpack and Check

4.1.1 Carefully take out the device and accessories from the packing case, store the packing materials for future transportation or preservation, and count the accessories according to the packing list.

4.1.2 Check for any mechanical damage.

#### Attention:

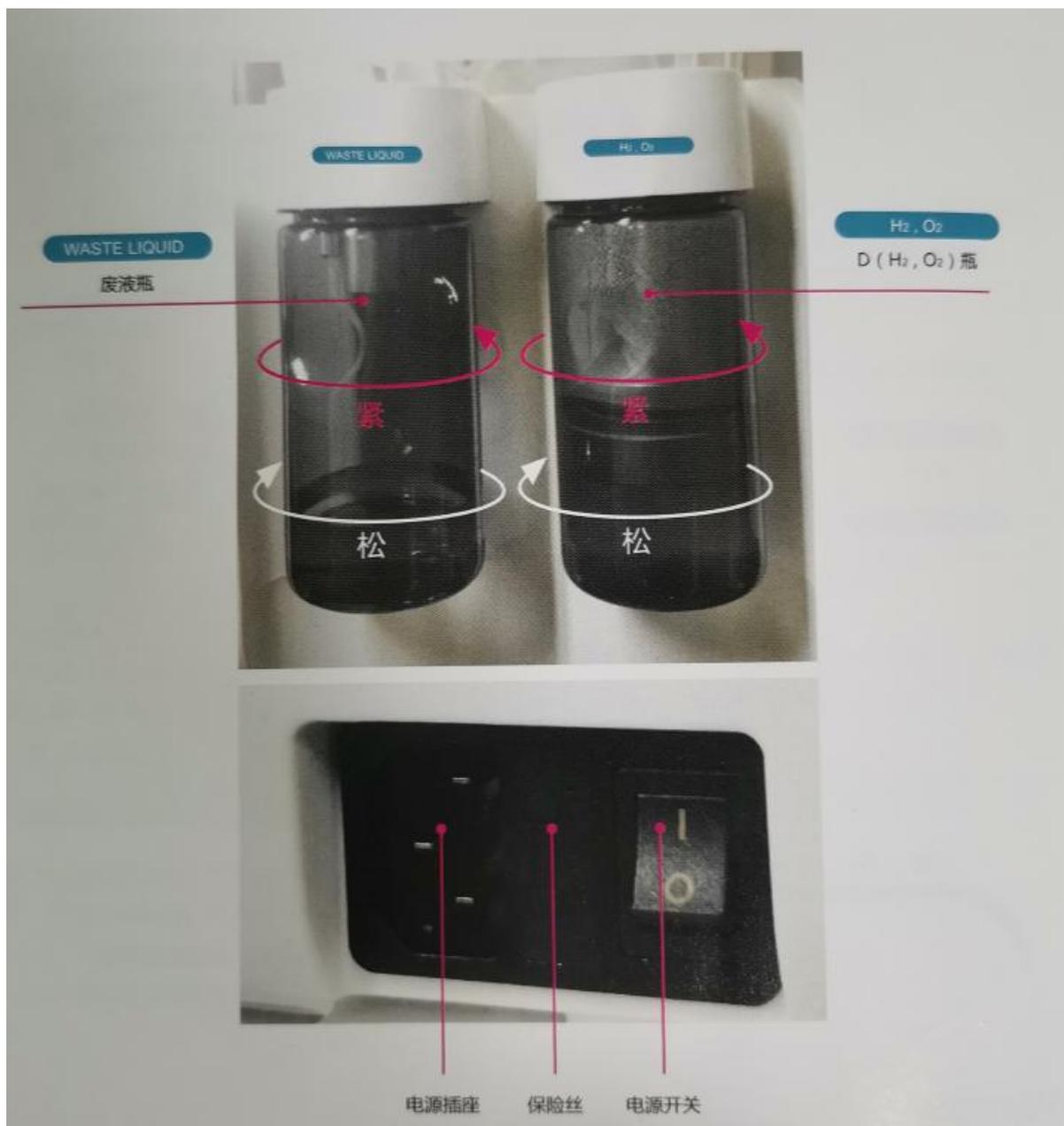
If you have any question, please contact our sales department or agent immediately.

4.2 The device should be placed in a clean and ventilated room with a temperature of

5°C~40°C and a humidity of no more than 80% to avoid direct sunlight. Ensure that vents are not blocked and that there is at least 5cm of space around the device. Don't put anything on the device, even if it is temporary, it is not allowed.

4.3 According to the text and picture information above the output Jack on both sides of the device, insert the accessories into the corresponding Jack. Then place the accessories on the rack in order.

4.4 The description of accessories on the back and side of the device.



**⚠ Attention:**

Please dump the liquid in A,B,C,D bottles and waste liquid bottles before moving the device, otherwise the liquid will flow into the device during moving and cause damage

to the device!

### Attention:

During operation, the device will beep, and the icon of the waste liquid bottle on the interface may flicker. If it flickers, please dump the waste liquid in the waste bottle and install the waste bottle again.

## 5. Method and Steps

### 5.1 Hydro Dermabrasion Pen

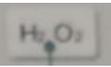


5.1.1 Remove makeup and clean the face.

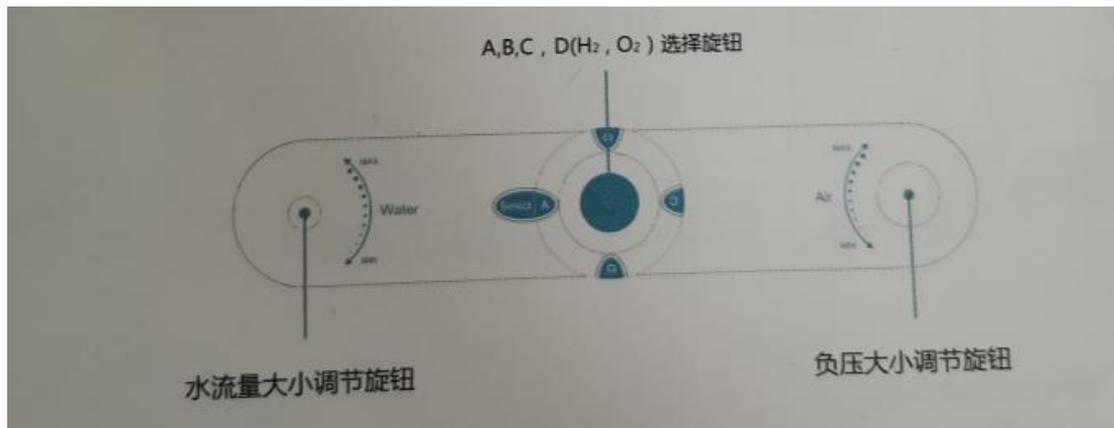
5.1.2 Select a diamond tip according to the skin, twist the knob to select Bottle A, B or D.

5.1.3 Adjust the vacuum suction and water flow, then operate at the whole face, 10 min.

### Attention:

When using D Bottle ( $H_2, O_2$ ), twist the middle knob to select D Bottle, then tap  , wait for 3 min, use it after there is enough ( $H_2, O_2$ ) in the bottle.

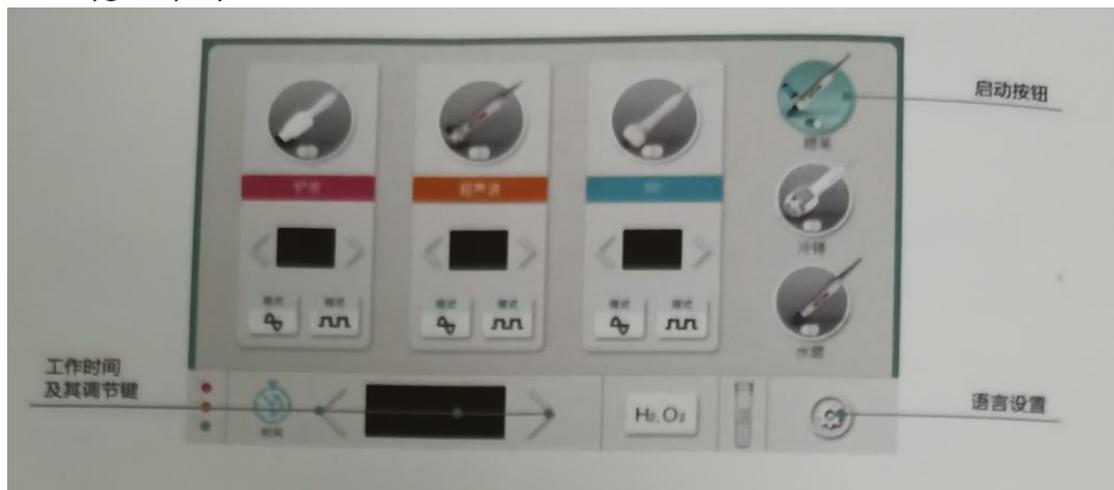
5.1.4 After whole face cleansing, twist the knob to C Bottle to clean the conduit of the Hydro Dermabrasion Pen. Firstly twist the Flow Adjust knob in the left to maximize the water flow, then maximize the suction, turn on the device, use the lid to cover the Hydro Dermabrasion tip, then the device will clean the conduit automatically.



**⚠ Attention:**

When liquid in the Bottles are used up. Fill warm water in the A, B, C and D Bottles and clean in the way of cleaning Hydro Dermabrasion conduit, to avoid blocked conduit.

## 5.2 Oxygen Spray Jet



5.2.1 Clean the operating area.

5.2.2 Fill the diluent essence liquid in the bottle of Oxygen Spray Jet.

5.2.3 Tap the button for Oxygen Spray Jet.

5.2.4 Use the Oxygen Spray Jet at the operating area, press the switch button to operate.

## 5.3 Cold Hammer

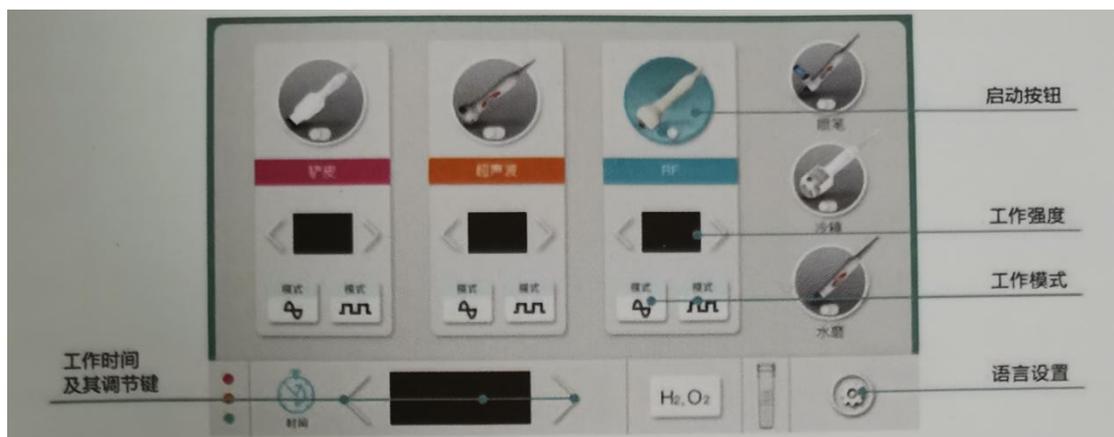


5.3.1 Clean the operating area.

5.3.2 Press the start.

5.3.3 Use the probe to contact the skin and operate.

#### 5.4 RF



5.4.1 Clean the operating area.

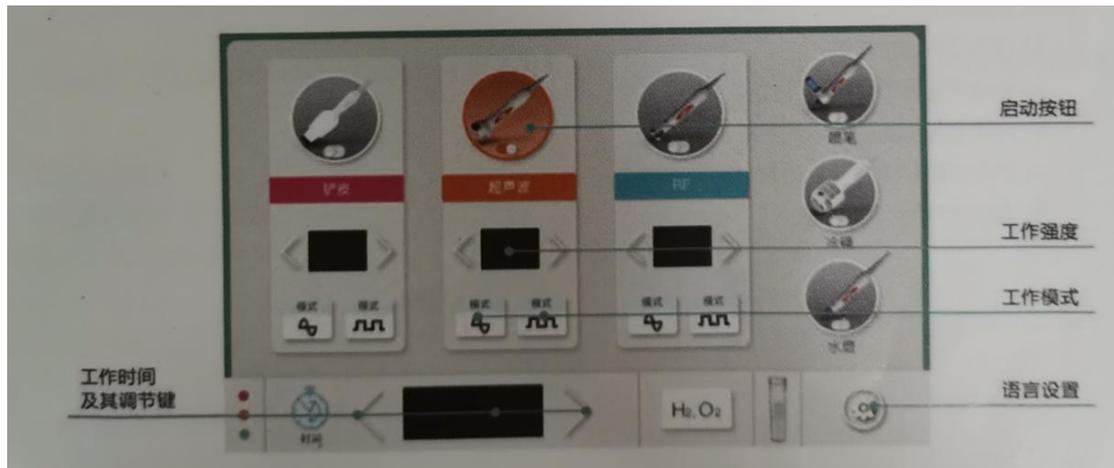
5.4.2 Apply proper gel on the operating area.

5.4.3 Adjust working time, RF level and modes.

5.4.4 Contact the RF probe with the skin closely, tap the RF in the interface or press the start button on the handle to start.

5.4.5 Move in circular motion according to the facial lines, move from down to up in circles at the neck to detox, and the customer needs to lift the neck to cooperate. Each part takes 10-15 min to operate.

#### 5.5 Ultrasound



5.5.1 Clean the operating area.

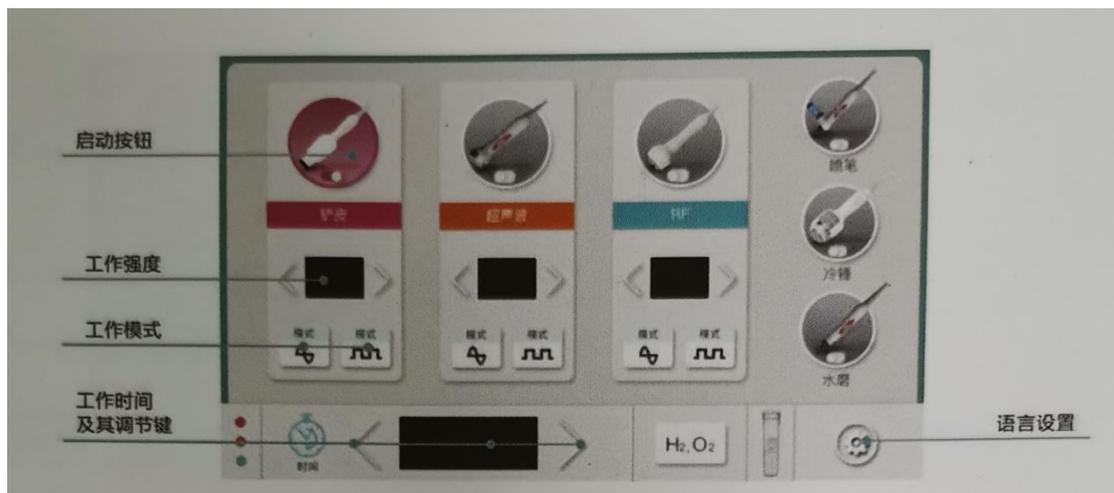
5.5.2 Apply proper essence on the operating area.

5.5.3 Adjust working time, ultrasound level and modes.

5.5.4 Contact the ultrasound probe with the skin closely, tap the ultrasound in the interface, then press the start button on the handle to start.

5.5.5 Lift slowly in circles along the contour lines of the operating area, 5-8 min.

## 5.6 Scrubber



5.6.1 Clean the operating area.

5.6.2 Adjust working level and modes, press the start button to start.

5.6.3 Cleansing is to remove filth in the cuticular layer.

1) Clean the skin with face wash.

2) Sterilize the scrubber.

3) Apply enough clean water on the skin.

4) The scrubber head is tilted 45° close to the skin from the bottom to the top with moderate speed.

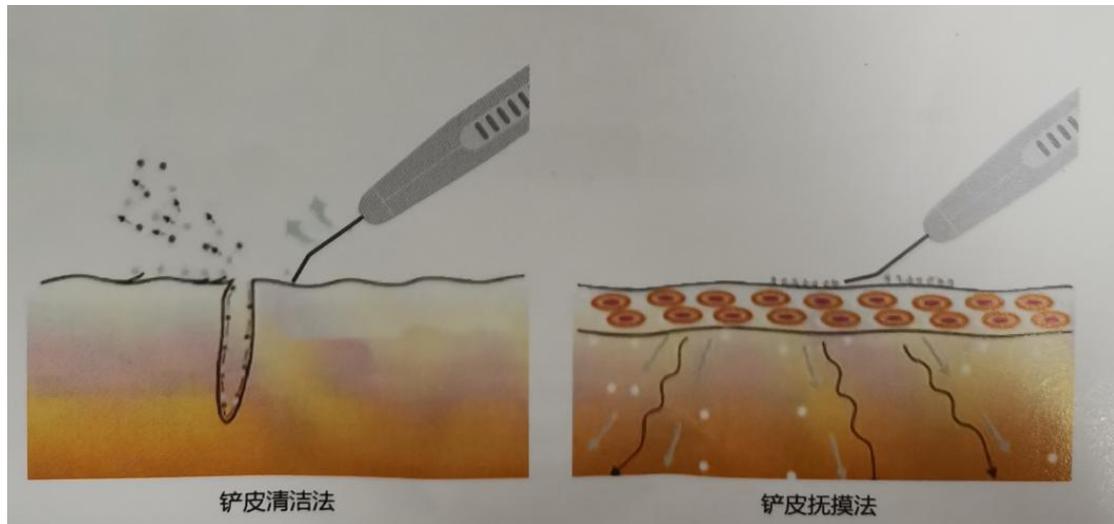
5) The operating time is 20 min.

5.6.4 Caress is to massage the lymph.

1) Clean the skin with face wash.

2) Sterilize the scrubber.

- 3) Apply enough rose water on the skin.
- 4) The scrubber head slides flat against the skin according to the texture of the muscles.
- 5) The operating time is 15 min.



## 6. Safety Precautions

### Attention:

- 6.1 Do not use harsh skin care cosmetics for 24 hours after the treatment, pay attention to sunscreen.
- 6.2 Apply hydrating mask for a consecutive week.
- 6.3 Those with thin skin stratum or serious cheekbone couperose skin cannot use the Hydro Dermabrasion Pen.
- 6.4 Those with thin skin stratum or serious cheekbone couperose skin take short RF operation when it is at the cheekbone.
- 6.5 Those with serious acne or who are serious allergic cannot take this treatment.

### Warning:

If the patient feels unwell, they can stop the output of the device by pressing manual controlling to ensure the patient's safety.

## 7. Maintenance and Repair

### 7.1 Maintenance

#### 7.1.1 Daily check.

The manager must inspect the device and components.

- a) Whether the power socket is reliably connected to the ground, if not, please replace the power socket.

b) Whether the power wire is deformed or broken: Through the eye inspection, whether the wire has metamorphosis, if in some cases, may cause fire leakage, please immediately replace the new power supply.

c) Whether the control handle has abnormal broken line: Through the eye inspection, check whether the output line is deformed or not. If so, please replace it immediately.

d) Please check whether the prompt content is correct before using the device. If not, please stop using the device.

### 7.1.2 Cleaning

When cleaning the device, dust must be wiped with a dry, soft cloth and the dirty filth should be wiped with a soft, wet cloth. Before cleaning the device, you must turn off the power switch and disconnect the power cord.

### 7.1.3 Replace of Fuse

a) The specification of the fuse: 8A (Φ5×20mm)

b) Please follow the steps below when replacing the fuse:

(1) Turn off the power.

(2) Unplug the power plug.

(3) Pry open the fuse with a screwdriver.

(4) Take out the broken fuse and replace it with a new one.

(5) Return the fuse cartridge to its original position.

(6) Insert the power plug.

### **Warning:**

When replacing the fuse, to prevent electric shock, be sure to turn off the power and unplug it

7.1.4 When cleaning the inside of the device which has not been cleaned for a long time (more than one year), it should be carried out by professional personnel.

7.1.5 When the device is not in use, it should be placed in a ventilated and dry place. Dust cover should be applied to cover the device.

## 7.2 Repair

7.2.1 The note and warranty card need to be sent to the manufacturer or agent to have the warranty effect. From the date of issuing the invoice, the company's product is warranty for one year (note: warranty by the note and warranty card; the scope of warranty here is limited to the main body of the device, excluding consumables that need to be replaced regularly).

7.2.2 After the warranty period, please contact the supplier directly to provide other service.

7.2.3 If you want to repair the machine, please contact with our service department or dealer, do not repair by yourself, we have no warranty for any problem caused by yourself.

## 8. Troubleshooting & Solutions

8.1 If the device cannot work normally, it should not be disassembled at the beginning, you should contact our service department in time to find out the reason.

8.2 Please check the device according to the table below to see if you can handle the problem by yourself before requiring repair.

Trouble	Cause	Solution
There is no response after turning on.	The power plug is not plugged into the socket; The power switch is not on; The power fuse blows out.	Check whether the plug and socket are plugged in properly.
Some handle cannot be used properly.	The “start” button for the handle was not tapped; The probe is installed improperly; The probe is damaged; The Jack at the back of the device is not properly installed.	Tap the “start” for the handle; Check whether the probe is installed properly; Change the probe or silicone ring; Install again.
Liquid leakage.	Damaged or missing silicone ring in sealing position; Improper installation.	Change the silicone ring in sealing position; Send it back to manufacturer for repair.

## 9. The Responsibility of Manufacturer

9.1 The products produced should meet the product standards. If not, our company is responsible for replacing and returning the products

9.2 Our company shall be liable for any damage to person or property caused by the manufacturing defect of the product. Our company shall not be liable for any of the following circumstances:

- a) The purchaser or the operator does not operate according to the instructions or does not use according to the warning instructions of the safety precautions.
- b) Violating the provisions on transportation, installation, use, maintenance and storage of the product, thus causing damage to the person or property.

9.3 Our company carries out lifelong maintenance and technical service for our products, and will provide free maintenance for customers if manufacturing quality problems occur within the stipulated quality guarantee period.

## 10. Replacement of Accessories

Accessories to be replaced must be purchased from our company.

## **11. Storage and Transportation**

11.1 Storage: The device should be stored in the original packing box in a clean room with good ventilation. The packing box should be underlaid, the ambient temperature should be  $-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$ , the relative humidity should not be more than 93%, and harmful gases, inflammable and explosive substances and corrosive gases are not allowed.

11.2 Transportation: The device under packing condition is suitable for highway, railway, aviation and water transportation. It should prevent violent vibration and impact during loading, unloading and transportation, and should not be exposed to moisture, and should not be mixed with inflammable and corrosive substances for transportation. The specific requirements are stipulated in the order contract.

## **12. Service Life**

12.1 The warranty period of this device is 1 year (note: except for man-made damage).

12.2 The warranty period for the accessories is 3 months (note: except for man-made damage).

12.3 The device beyond the service period should be tested and approved by the engineer if it continues to be used.

12.4 The device and accessories that have expired shall be dealt in accordance with the relevant local regulations.