



THE ONLINE  
BEAUTY WAREHOUSE

## Professional Grade Hydrodermabrasion Machine

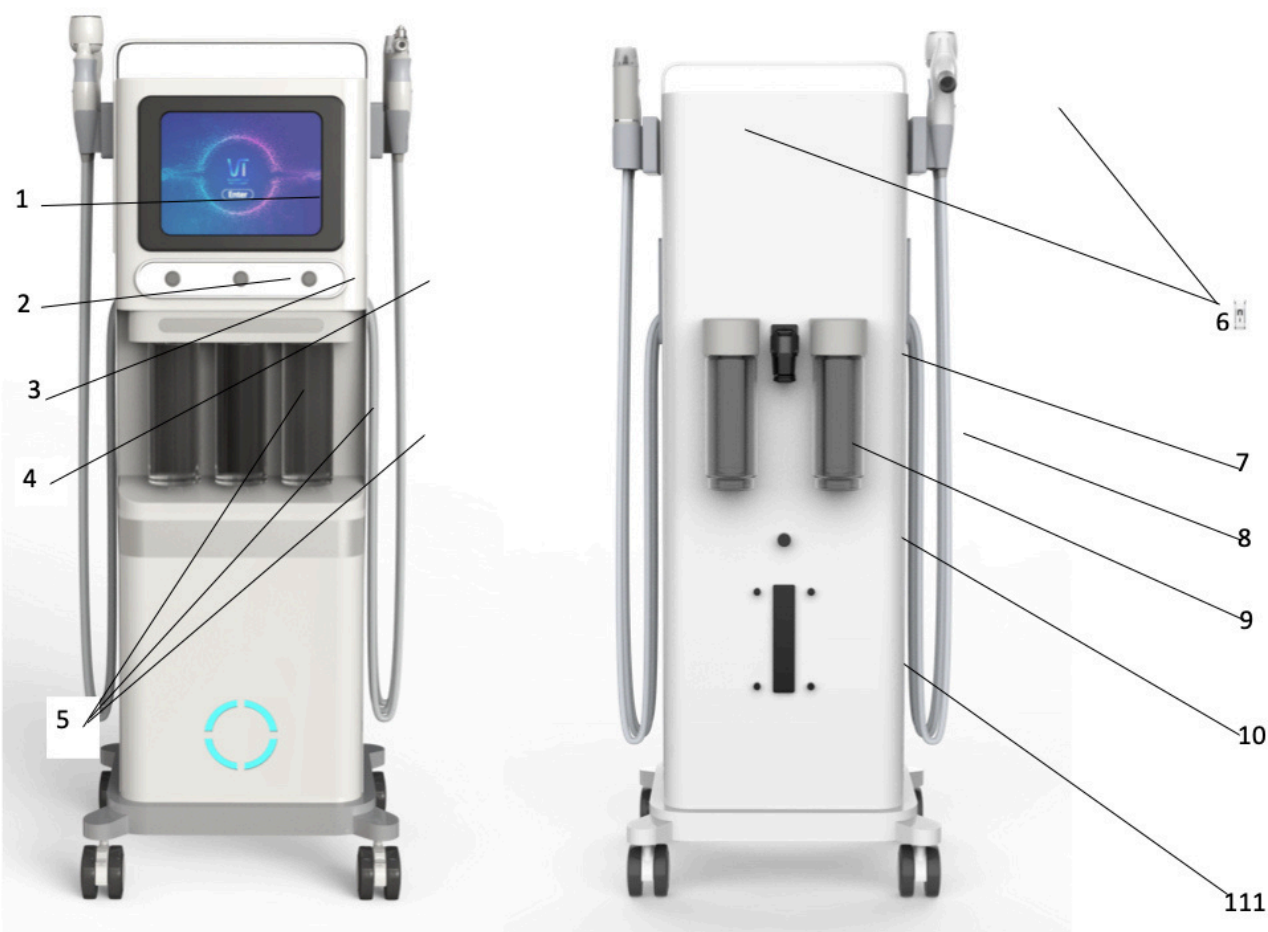
# User Manual



Thank you and congratulations on your choice of the Hydrogen and Oxygen Skin Cleansing Analyzer.



Before Installing or Operating this equipment, please read these instructions carefully, and keep near the device for future reference.



- |                           |                              |
|---------------------------|------------------------------|
| 1.Touch screen            | 7.Filter                     |
| 2.Air switch              | 8.Hydrogen and oxygen bottle |
| 3.Bottle selection switch | 9.Waste water bottle         |
| 4.Water volume switch     | 10.Water intake              |
| 5.A B C bottle            | 11.Graduated bottle          |
| 6.Handles                 |                              |

## 1.2 A, B, C Bottles Function

◆A: Deep cleansing essence.It is used for deep cleansing of the skin. With the help of the operation of the handle, it can absorb and remove the dirt in the skin.

◆B: Vitality water and oxygen essence. For skin whitening and moisturizing, it provides moisture to the skin after cleansing.

◆C: Water and oxygen cleansing solution. Used for cleaning the pipeline of the instrument handle.

### Proportion of stock solution:

The A,B, C concentrate bottle corresponds to the A,B, C bottle on the instrument. First, pour the stock solution into the respective bottle, add a little pure water and shake it well, then fill it up with pure water. The shelf life of the prepared stock solution is 7 days.

**Note:** When the whole bottle of diluent is used up, the warm water on the A,B, C bottles must be cleaned again with the same method as the water mill pipe to prevent the pipe from being blocked.

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## Chapter 1 Introduction of Professional Grade Hydrodermabrasion Machine

### 1.1 Device Structure

The Hi-Skin II machine structure consists of the following units:

Combined with liquid products, the liquid is converted into mist-like small molecules by high-pressure atomization, and then quickly poured into the dermis by high-pressure spraying to achieve a deep hydrating effect.



◆ Ultrasound import handle



At a frequency of 1 million to 3 million vibrations per second to quickly open the pores, allowing the essence to penetrate into the basal layer of the skin

◆ Bipolar RF handle

RF treatment is a non-invasive way to achieve skin tightening and make you look younger. The RF energy will heat the deep skin layers (dermis) of your body to produce collagen.



### 1.3 Equipped Handles and Function

#### ◆ Hydro dermabrasion handle

Open pores, soften the stratum corneum, deeply cleanse the skin, deeply moisturize, remove black heads, improve the dark yellow skin, and make the skin clean, white and supple.



A variety of treatment heads are equipped, users can choose the clean treatment head they need according to the skin condition.



Hard turbine hydro cleaning head   Microdermabrasion head   Soft silicone hydro cleaning head   Pipe cleaning head

#### ◆ Cold & Warm hammer handle



Cold Hammer 0°C: Ice skin, shrink pores, calm skin

Warm Hammer 45°C: increase the temperature of the skin surface, accelerate blood circulation, and increase the absorption rate when used with products

#### ◆ Polymer atomizing spray handle

◆Ultrasonic vibration skin cleaning handle

Remove dead skin by high-frequency vibration waves, remove black-heads, soften skin keratinocytes, and deeply cleanse skin dirt.





## Chapter 2 - Safety and Compliance

### 2.1 Client Safety

Client's safety mainly depends upon well-trained operators, client consultation, correct skin analysis and a suitable treatment room. The attending operators must inform the client of all the risks with the use of this device.

### 2.2 Safety Precautions

#### 2.2.1 Precautions in the place of use

- ◆ Use of damaged or processed power cords may cause fire and electric shock;
- ◆ Don't bend or shake the power cord excessively to avoid fire and electric shock;
- ◆ If the instrument is loose or damaged, please contact the company in time.;
- ◆ Don't use the instrument in unstable environments such as tilt, travel, or impact;
- ◆ There should be no water or debris inside the instrument. If there is foreign matter entering, please contact the company in time;
- ◆ The instrument must be unplugged before moving the instrument;
- ◆ When the instrument moves, should avoid the machine vibration;
- ◆ The instrument should be placed in a stable place, and should left at least 5cm of space around to ensure air circulation and facilitate heat dissipation;
- ◆ Nothing can be covered on the instrument to prevent vent clogging;
- ◆ Avoid using the instrument in the following environments: sunlight exposure; high humidity environment; near water environment; vibration, tilting place; strong magnetic field environment; electromagnetic wave, impact voltage occurrence place; chemical storage place; corrosive gases environment;
- ◆ This instrument must be placed far from radios, televisions, copiers, fax machines, etc;
- ◆ Don't use it with other instruments (such as microwave) to avoid interference between the instruments and cause malfunction.

#### 2.2.2 Precautions before use

- ◆ Be sure to read the instruction manual carefully before starting the machine. The operator must be familiar with the instruction manual and operation method. The instrument must be managed by professionals;
- ◆ The setting of the operating parameters should be set under the guidance of a professional;
- ◆ Confirm that the instrument is in normal operation before use;
- ◆ Make sure that the grounding wire is properly connected;
- ◆ Make sure that all wires are properly connected and secure;
- ◆ When using the instruments together, be sure to use them correctly. Otherwise, dangers may occur and you must pay attention to them.

#### 2.2.3 Precautions in use

- ◆ When an abnormal situation occurs during the operation of the instrument or the patient, the operator immediately leaves the operating handle away from the patient and presses the stop switch to stop the use of the instrument;
- ◆ During the operation of the instrument, it is necessary to constantly observe the situation of the guests and the instrument, and pay attention to whether there is an abnormal situation at any time;
- ◆ The instrument should be used correctly by a skilled operating technician, and others expect the operating technician can't use the instrument.

#### 2.2.4 Precautions after use

- ◆ After the operation is finished, the control handle is placed back to the control handle hanger.
- ◆ After the operation handle is used, the probe should be cleaned for the next use.

### 2.3 Electric Safety

To ensure safe use, the rated voltage of the operating system is 220V, the maximum input current is 10A or 110V, and the maximum input current is 15A.

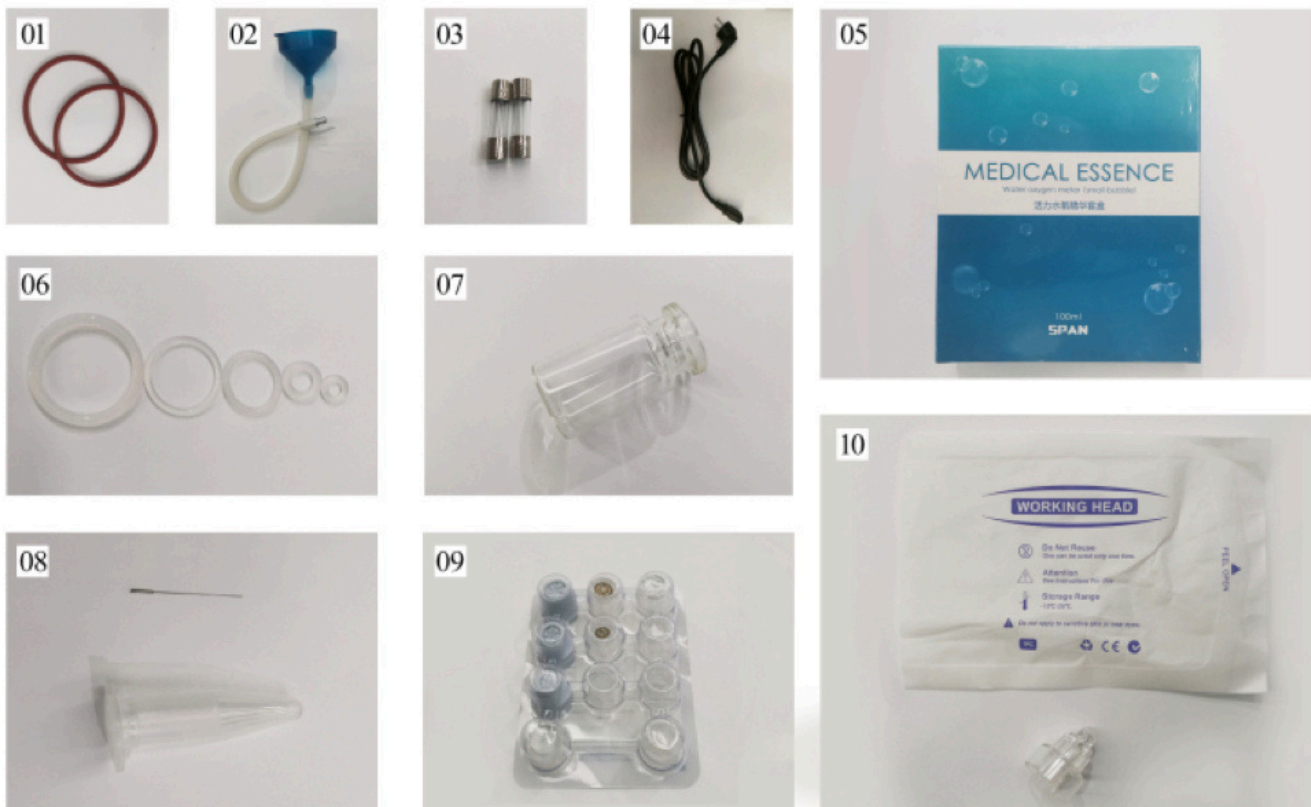


## Chapter 3 - Installation Procedure

The installation process includes:

- ◆Unpack the equipment and check the contents.
- ◆Prepare the stock solution.
- ◆Install A, B, C bottle and handle.
- ◆Pure pure water into the hydrogen and oxygen bottle.
- ◆Connect the power supply.
- ◆Turn on, test all functions/parameters of the system.

### 3.1 Accessories List



1. Hydrogen and oxygen bottle rubber ring
2. Funnel
3. Fuse
4. Power cord
5. Essence box
6. Handle rubber ring
7. Essence bottle
8. Cleaning needle
9. Water dermabrasion soft head
10. Water dermabrasion hard head

### 3.2 Installation Matters

Place the equipment according to the following requirements:

- ◆Processing room temperature: 10°C~30°C
- ◆Relative humidity: ≤75%
- ◆Air pressure: 860-1060hpa
- ◆Power requirements: AC 220v±10%; 50Hz±2%;
- ◆Water: pure water

### 3.3 Install A and C Bottles and Handle

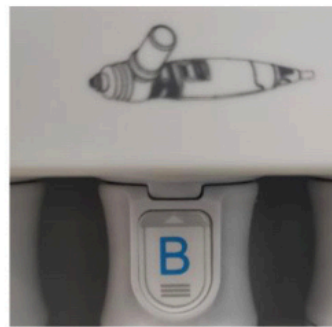
◆Use the oxygen essence stock solution dedicated to the instrument, pour the concentrated stock solution into the corresponding bottle and fill it with purified water to dilute and shake well. Then import the prepared stock solution into the A and C bottles of the instrument.



◆Handle installation: There are markings and corresponding letters at the insertion end of the handle, and the handles are installed in sequence according to the above marks:



HD skin analysis head



Polymer atomizing spray handle



Ultrasound introducing handle



Bipolar RF handle



Cool RF and cold hammer handle



Hydrogen oxygen hydro  
dermabrasion handle

**NOTICE:**

- ◆During operation, the waste bottle must be removed and discarded when the waste water reaches three-quarters of the bottle.
- ◆The filter should be kept pressed tightly.
- ◆Before using the instrument, you need to add pure water. Unscrew the water inlet on the back of the instrument and pour pure water with a special funnel. The graduated bottle shows one liter of water.
- ◆If the instrument needs to be transported or changed, the water drain is located at the bottom left of the back of the instrument, and the water can be drained by unscrewing it. The bottom left is the overflow port, which needs to be unscrewed when adding water.
- ◆The handle for shoveling dead skin is an independent handle and can be used alone. Other handles have on/off switches that can be used after connecting the instrument.

After completing the above installation steps, you can use the power cord to connect to the power jack on the back of the instrument, turn on the power, and test the performance of the instrument, and then it can be used normally.

## Chapter 4- Operational Procedure

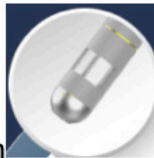
### 4.1 Requirements for Operators

- ◆The operator should understand the professional knowledge required for the use of the instrument, receive training to comply with local and national laws, and abide by the best practices of the country/region where the machine is used.
- ◆The core of complete knowledge training
- ◆Have full insurance covering public responsibilities, content and treatment risks.

### 4.2 Interface Operation

First, remove makeup and clean the customer's face, and then use the instrument.

#### HD SKIN DETECTION PROBE



Click on the HD skin analysis head function , and then press the Direct login



,turn on the handle OFF ON \* and adjust the clarity ,then press this button to take a photograph and Analyze skin problems independently.

#### HYDROGEN OXYGEN HYDRO DERMABRASION HANDLE

It is recommended to use the hot spray for 10 minutes to open the pores, then select a suitable water mill head



according to the skin, and click the clean handle function , Adjust the appropriate suction power

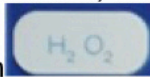


and the water volumer according to your needs. Choose the right liquid bottle according to the skin



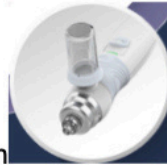


condition (Bottle A is the deep cleansing essence, B bottle is the vitality water and oxygen essence, C bottle is the water and oxygen cleansing liquid, for cleaning the handle pipe, click the clean icon to clean the pipe after using the instrument, D is the oxyhydroxide bottle, when choosing D bottle, you need to click the oxyhydrogen icon on the



screen), then click the, follow the skin texture with fixed-point pressing operation.

## POLYMER ATOMIZING SPRAY HANDLE

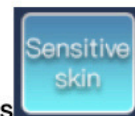


Click the button of polymer water and oxygen function, Use the appropriate product (toner, diluted

essence or saline) according to the skin and put it into the handle ampoule, click and operate following skin texture or in circular motions.

(Note: After use, the ampoule needs to be cleaned with warm water of about 40°C, and spray it dry to prevent clogging.)

## BIPOLAR RF HANDLE



Click the RF bipolar function button, and choose skin attributes, then adjust the intensity

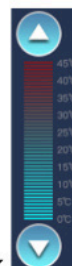
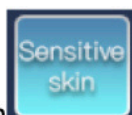


and click the. Apply the eye gel around the eyes, lift up following the texture of the eye, and then operate in circular motions.

## COOL RF AND COLD HAMMER HANDLE



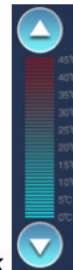
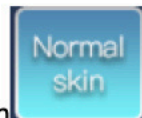
Click the hot and cold+RF function button, adjust the cold function or hot function according to the skin.



Cold mode adjustment: select the sensitive skin, click to adjust the temperature (Adjust to 8-0°C

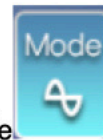


according to skin condition.) Adjust the intensity to 1 and click the, apply cold gel or calming products to the operation area, and operate in circular motions from bottom to top according to the skin texture.

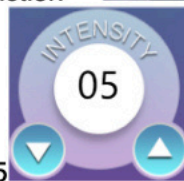


Hot mode adjustment: select the neutral skin, click to adjust the temperature (Adjust to 30-45°C according to customer tolerance.) Slowly add energy within the range of the customer's tolerance, apply cold gel to the operation area, and lift it from bottom to top according to the skin texture.

### ULTRASOUND INTRODUCING HANDLE



Click on the ultrasonic function, select continuous mode, adjust the work intensity, it is

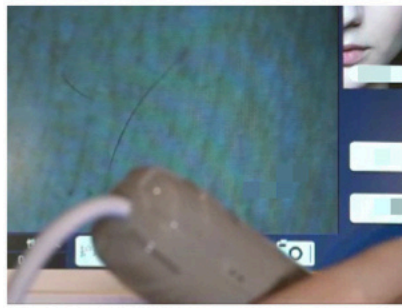


recommended to adjust from 5, apply the essence evenly on the face, making circular movements from bottom to top according to the skin texture.

## 4.3 Treatment Operation

### 4.3.1 Skin detection:

◆Click on the high-definition skin analysis head function to log in, register and save customer information. Press the return key to enter the user management, select the customer, and then turn on the camera to perform skin detection and analysis before care. There is a shooting icon at the top of the screen of the instrument, select the corners of the eyes, cheeks, nose and other places to take pictures and archive comparisons. When the treatment is over, take pictures of the face again and analyze the effect after the treatment.



### 4.3.2 About operation:

◆Before operation: Select the water-grinding pen, select the appropriate water-grinding head to install and tighten, and select the water-grinding head icon on the screen interface. The knob on the right of the instrument is the scale of the water regulating valve, and the knob on the left of the instrument controls the suction power of the water mill handle, and adjusts the appropriate water output and suction when operating. The knobs in the middle of the instrument are marked with bottles A, B, C, and D, and they can be rotated according to the needs of the operation.

◆During operation:



**Step1:**

Carry out the operation of the water-grinding pen, lightly press the customer's face to suck and pull, and strengthen the cleaning force of the T zone.



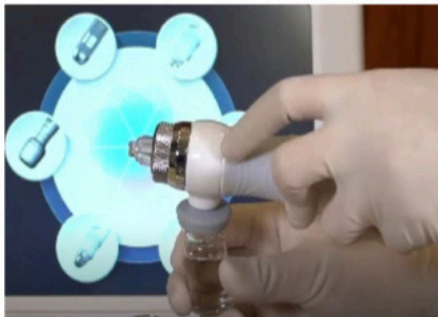
**Step2:** After cleaning the face, rotate the used water mill head to remove it, replace the cleaning head and tighten it to clean the pipes of the instrument. When cleaning the pipes, adjust the water output and suction to the maximum, select bottle C, and click on the instrument screen to open the pipe cleaning.

**Step3:**

After cleaning the pipe, turn the middle knob to the D position, and after starting the hydrogen oxygen function H<sub>2</sub>O<sub>2</sub>, we will see that the hydrogen oxygen electrolyte device on the back of the instrument will turn blue. After 1-2 minutes, the purified water will be converted into hydrogen through purification. After oxygen ionized water, this function can be turned off.

**Step4:**

Choose a polymer water-oxygen pen, fill the essence bottle with the appropriate product essence according to the skin condition, and turn the handle upside down to better clamp the essence bottle. Click the corresponding icon on the screen of the instrument to spray the nutrients evenly on the skin from top to bottom, taking care to avoid sensitive parts, and finally tap the face to help the essence absorb.

**Step5:**

Select the two-pole radio frequency handle, and the screen displays the icons for sensitive skin, normal skin and dry skin. It is recommended to choose sensitive skin. The energy is adjusted from low to the energy accepted by the customer. Then apply the gel evenly on the face, starting from the contour line of the mandible, lifting from the bottom to the top or in a circular motion upwards.



#### Step6:

Select the RF cold and hot handle, select cold or hot according to the customer's skin, click the temperature display icon on the screen, the scale bar upwards is the RF function; the downward adjustment is the cold hammer function, press the icon to select the skin type to adjust the appropriate temperature and function. Apply the essence evenly on the face, operate in a circular upward motion, select continuous mode or discontinuous mode, adjust the energy from low, and then click the start button, apply the essence evenly on the face, perform upward circular motion on the entire face for the introduction of the essence, and finally attach it Medical cold compress mask is enough.



**NOTICE:** The instrument must be cleaned every time after using the facial cleansing function. For cleaning requirements, please refer to the above operations.

## Chapter 5 - The Operation of Professional Grade Hydrodermabrasion Machine

### 5.1 Client Consultation

Before any treatment, a thorough consultation and skin test must be carried out.

Consult privately to make customers feel comfortable. The consultation will enable you to determine whether the client is suitable for the treatment.

During the consultation, you need to cover the following points and create a client profile to update in future appointments:

1. Complete skin type table
2. Obtain personal customer information
3. Complete medical records to determine whether the client is suitable for treatment
4. Explain how the operation process works
5. Post-treatment care
6. Pre-treatment recommendations for future appointments
7. Treatment history

### 5.2 Treatment Notice

#### 5.2.1 About water dermabrasion head

- ◆ Water dermabrasion soft head: suitable for thin and sensitive skin
- ◆ Water dermabrasion hard head: suitable for normal skin
- ◆ Diamond frosted hard head: suitable for thicker stratum corneum (have the effect of dermabrasion)
- ◆ There are three functions of the water dermabrasion head, and the water dermabrasion head of each effect has large, medium and small size. The operator chooses the water mill head according to the area of the part. The operation method is based on the skin texture from bottom to top. Each line Walk a short distance between the ears and hairline (note: sensitive, allergic, fragile, severely acne skin, this function is not recommended).

#### 5.2.2 Applicable people

- ◆ Suitable for any all
- ◆ Especially in areas with long-term makeup and severe air pollution
- ◆ Skin problems such as dull skin, tiredness, blocked pores, thick stratum corneum, etc.
- ◆ Acne, acne skin

#### 5.2.3 Matters needing attention

- ◆ For those with thin skin stratum corneum or severe red blood streaks in the cheekbones, it is forbidden to use water pen, radio frequency and shoveling
- ◆ For those with thin skin stratum corneum or severe red blood streaks in the cheekbones, the cheekbones have been taken during the RF radio frequency operation, and the time should not be too long.
- ◆ Do not use irritating skin care or cosmetics within 24 hours after treatment, pay attention to sun protection
- ◆ Those with wounds cannot operate to avoid infection
- ◆ Disabled for people with skin diseases



THE ONLINE  
BEAUTY WAREHOUSE

**CONTACT US:**

**PHONE: 07 5623 3319**

**SHOWROOM: 3/1 PRECISION DRIVE, MOLENDINAR, QLD 4214**

**MONDAY - FRIDAY 8AM - 5PM  
SATURDAY - BY APPOINTMENT**

**E-MAIL: [ENQUIRIES@THEONLINEBEAUTYWAREHOUSE.COM.AU](mailto:ENQUIRIES@THEONLINEBEAUTYWAREHOUSE.COM.AU)**