

**Aqua Skin Plus** is all you need to treat your skin care concerns.

# Aqua Skin Plus

## [Operating Manual]



**M. I. Tech**

## Five(5) Functions

Combines 5 technologies into 1 device for a powerful, painless and effective method of stimulating dermal activity that is easy to use.

- ✓ **Skin Scrub**
- ✓ **Ultrasound**
- ✓ **Iontophoresis**
- ✓ **Cool & Hot**
- ✓ **Spray**



< General skin care >



< Aqua Skin Plus skin care >

## Optimal Skin Care Program

- 1) Five(5) functions on one(1) device  
: Skin scrubber, Ultrasound, Iontophoresis, Cool & Hot, Spray
- 2) Increase operational efficiency
- 3) Exfoliation, deep cleansing, whitening, regenerating effect
- 4) Wide application range of the product
- 5) Simple procedure and short procedure time

## **【Skin Scrub】**

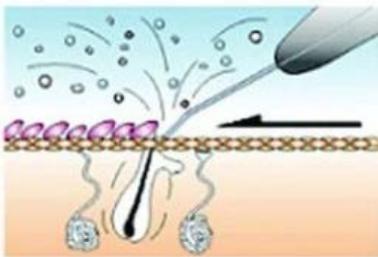
1) High frequency (220 kHz) vibration: Sonic high frequency (220 kHz) vibration with tepid effect can facilitate the blood circulation, accelerate lymphatic circulation and clean impurities and oil in the pores. Through high frequency vibrations, the skin scrubber can carry out deep-massage, which will stimulate the combustion, splitting and conversion of the lipocyte into metabolite and further discharge out of the body so as to achieve cleansing effects. Extract pores without pain.

2) Remove dead skin cells and dirt: It can remove filth, fat granule and acne etc., make the skin with better absorption so as to achieve the effect of deeply cleansing and healthy whitening. Deep Cleaning Mode, high frequency sonic vibrations cleans more thoroughly than hand washing alone. While continuous ultrasonic vibrations enhance cell permeability and accelerate blood and lymph circulation. Promote effective

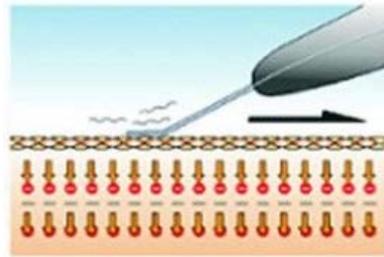
- Ultrasonic Skin Scrubber removes dead skin cells, dirt, and debris
- Thin metal spatula vibrates ultrasonically to extract pores without pain
- Prepares the skin for the infusion mode
- Infusion mode penetrates topical skincare products for maximum results



### **◆ Skin Scrubber Mode**



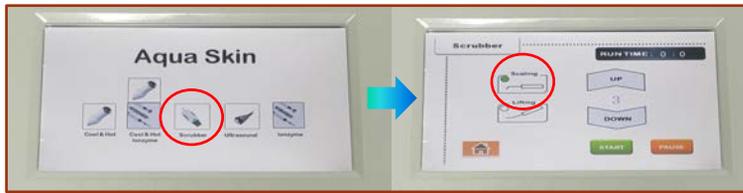
**< CLEANSING mode >**



**< LIFTING mode >**

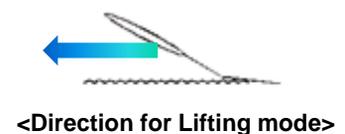
# [Skin Scrub]

## 1. CLEANSING Mode - Eliminate dead skin and clean the pores



- 1) Lay the patient in bed comfortably.
- 2) After connecting the power cable, turn on the main power switch on the back of the unit.
- 3) Touch the scrub mode of the instrument's control panel and select the "scaling mode".
- 4) Use as follows.
  - Sensitive skin: 3 minutes
  - Normal skin: 5 minutes
  - Problem skin: 7 minutes (oily skin, black head)
- 5) Set the output intensity as shown below
  - Sensitive skin: 3 (acne and acne skin)
  - Normal skin: 4 (dry skin)
  - Oily skin: 5 (skin with high sebum secretion and blackhead)
- 6) Three buzzer sounds when the set time is over. The probe used can be used for Wipe out any foreign objects on the ceramic surface with a soft cloth dampened with water.

## 2. Lifting Mode - Fine muscle massage effect, Deep penetration of skin nutrition and moisture

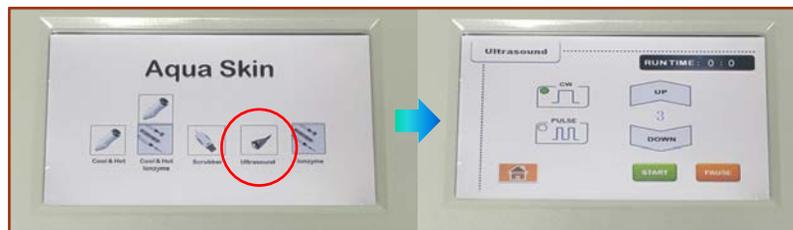


- 1) Lay patient comfortably in bed and apply ampoule to skin.
- 2) After connecting the power cable, turn on the main power switch on the back of the unit.
- 3) Touch the scrub mode of the instrument's control panel and select the "Lifting mode".
- 4) Use as follows.
  - Sensitive skin: 5 minutes
  - Normal skin: 10 minutes
- 5) Set the output intensity as shown below
  - Sensitive skin: 3 (acne and acne skin)
  - Normal skin: 5 (dry skin)
- 6) Three buzzer sounds when the set time is over. The probes used are:
  - Wipe out any foreign objects on the ceramic surface with a soft cloth dampened with water.

# [Ultrasound]

During an ultrasonic treatment, high level sound wave technology is used to penetrate deep below the surface of the skin promoting cellular renewal and repair, toning muscles, increasing blood circulation, encouraging lymphatic drainage, combating puffiness and swelling and improving skin care product penetration.

- **Promote the blood circulation and the metabolism, leave skin white and shining.**
- **Tighten the slack skin, increase skin's elasticity, remove fine lines, leave skin regaining firmness.**
- **Differentiate the pigment cells, remove of skin's abnormal pigment**
- **Sterilize the skin; remove acne and asscuse oil, improves the skin texture.**
- **Relieve pain, relieve itching.**



- 1) Place the patient comfortably on the bed and apply a thick layer of ultrasound gel or water gel on the face.
  - 2) Select the Ultra Sound mode of the control panel.
  - 3) Depending on the skin condition, you can choose a pulse wave with different CW or time intervals.
    - Normal skin - CW (continuous wave), vitamin C, other nutrients and penetrates into the skin.
    - Sensitive Skin - PULSE (Pulse Spa), skin sensitive to heat.
  - 4) Adjust the operation time (RUN TIME).
    - Normal skin - 10 minutes
    - Sensitive skin - 5 minutes
  - 5) Adjust the output intensity of the ultrasound and then use an ultrasonic probe.
    - Normal Skin - 5
    - Sensitive skin - 3
- ★ Three beeps will be generated when the set time has elapsed. The probe used For the next use, wipe out the ceramic objects with a soft cloth dampened with water.  
Pregnant women or patients after surgery to avoid surgery.

# [Iontophoresis]

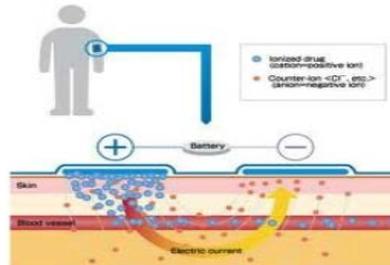
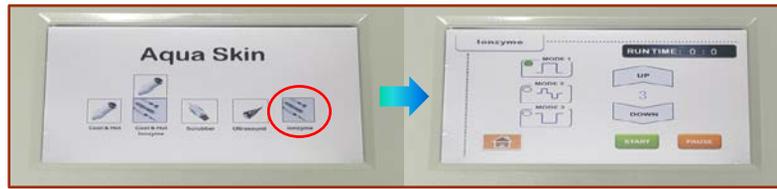
**Iontophoresis** is a technique which uses an electric current to deliver a medicine or other chemical through the skin. In popular (lay) terms it is sometimes called "an injection without the needle". In the past it has sometimes been called Electromotive Drug Administration, though in modern therapy, this is a rarely employed term.

**Iontophoresis** Current is a continuous current that flows in one direction and uses low voltage and medium amperage. It has dual polarity of a positive or negative charge. Using Iontophoresis Current on the positive polarity is referred to as Iontophoresis. During an Iontophoresis treatment, a small electric current is applied to the skin, which provides the driving force to enable the penetration of charged molecules deep into the skin. A positively charged product is placed on the skin under the active electrode. An indifferent counter electrode is positioned elsewhere on the body. The active electrode effectively repels the active substance and forces it into the skin. This simple electro-repulsion is the main mechanism responsible for penetration enhancement by Iontophoresis, and it is ideal for aging skin in helping to carry active age fighting ingredients deeper into the skin.

**Iontophoresis** on the positive polarity has a calming and vasoconstrictive effect on the skin, so it is not only ideal to help product penetrate, but it also helps reduce sensitivity and redness on the skin. Various products can be used with Iontophoresis if they are acid pH balanced and water-soluble.



# [Iontophoresis]



- 1) After cleansing, do a deep cleansing with a scrubber to remove exfoliation and makeup residue.
- 2) After selecting the ionizer on the control panel, put a cotton pad or gauze soaked in water on the grounding rod and hold it in the patient's hand.
- 3) Select the applicator to be used.  
In general,
  - For the Clamp applicator ,  
the applicator is wrapped with the gauze, and the vitamin C is wetted and rubbed on the skin.
  - For the Ball probe applicator type,  
vitamin C is applied to the skin in advance, and then the double- As a circle.
  - For the tweezers type,  
wet the ampoule on the sheet, apply it to the face and connect the current clamp.
- 4) Select the mode according to the skin condition.
  - MODE 1 - Anode, oxygen inhalation, acidic reaction, contraction of blood vessels, high sterilization effect, soothing effect, Stop bleeding, cell stiffness - Soothing effect after skin care
  - MODE 2 - anode + cathode, skin elasticity, aging regeneration, fine lines management
  - MODE 3 - Cathode, inhalation of hydrogen, alkaline reaction, expansion of blood vessels, stimulation effect, cell relaxation
- 5) Operation time (RUN TIME).
  - Normal skin - 7 minutes
  - Sensitive skin - 5 minutes
  - Aging skin - 10 minutes
- 6) The therapist slowly puts the treatment terminal, which is soaked with the vitamin C solution stored in the dark room, in contact with the face.  
Vitamin C, which is a large molecule and difficult to penetrate into skin cells due to its electrical properties, It penetrates easily into the skin.
- 7) Apply sunscreen to protect the skin from ultraviolet rays by the finishing process.

# [Iontophoresis]

## < Precautions >

### ◆ When to avoid procedures

- ✓ In case of skin disease (infectious skin disease, eczema)
- ✓ Purulent acne
- ✓ Infectious patients, intestinal diseases, sensory neuropathy
- ✓ Using heart disease or artificial heart
- ✓ If you have allergic symptoms such as atopic dermatitis
- ✓ During pregnancy
- ✓ If the hormonal balance is unstable or deteriorated
- ✓ Immediately after peeling
- ✓ Hypertension, hypotension, diabetes, epilepsy, skin immediately after sunburn
- ✓ Immediately after peeling the face



## **【Cool & Hot】**

This probe will boost the absorption of skin care products leaving your skin hydrated and smooth to the touch.

The hot massage function will increase your blood circulation, enabling better absorption of your chosen product.

The cold massager function will help you tighten the skin and shrink pores, improving skin texture and helping to reduce fine lines and wrinkles.

- ◆ Tighten & Firm your skin by: Hot Massage / Cool Masage
  - ◆ Shifts from hot to cool in just 3 seconds
  - ◆ Instant skin rejuvenation - means you can care for your skin anytime, anywhere
  - ◆ Overall use makes skin look smoother, tighter and more flexible
- 
- A 42°C hot massage-improves blood circulation so as to increase the rate of absorption of the skin towards the nutrients from skin care products.
  - A6°C Cool massage-tightens the skin pores and improves the texture of the skin. It also fights wrinkles and fine lines.

## 【Cool & Hot】



- 1) Lay the patient on the bed comfortably and apply a thick layer of ultrasonic gel or water gel on the face.
- 2) Select Cool & Hot mode on the control panel.
- 3) Set the temperature to the skin condition.
  - ☉ Hot Mode - Normal Skin: 42 °C  
Sensitive Skin: 37 °C
  - ☉ Cool Mode - Normal Skin: - 5 °C  
Sensitive Skin: - 1 °C
- 4) Operation time (RUN TIME).
  - Normal skin - 10 minutes
  - Sensitive skin - 5 minutes
- 5) Wipe off any foreign matter on the ceramic with a soft cloth for the next use.

## **[Spray]**

- ✓ A small hole is used to atomize the nutrients into fine particles.
- ✓ Loss of ionic ampoule and contamination are small.
- ✓ It is possible to inject large quantity with small power.
- ✓ By adjusting the pressure, the injection amount and the pattern size can be adjusted.
- ✓ It can be used separately from other functions.

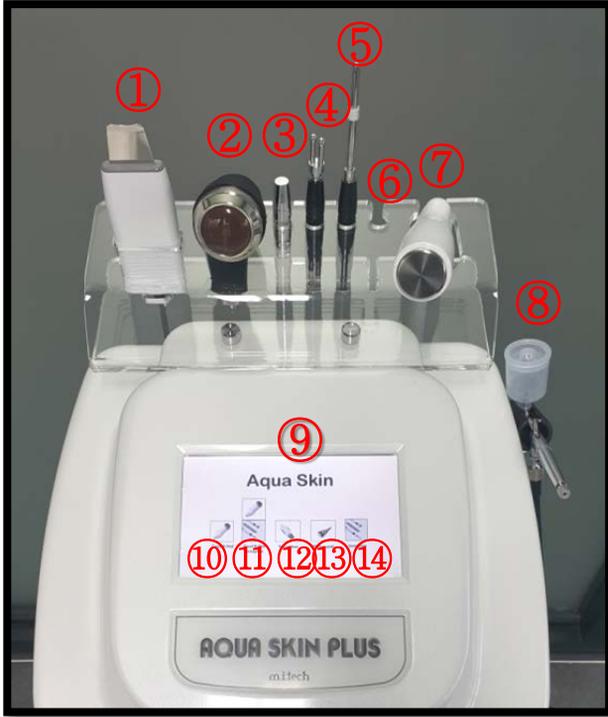


### ◆ Complex use of functions

This unit can be used alone. In some cases, two functions or three functions can be used together. (2 persons can be used simultaneously OR other face and abdomen can be used)

- EX) - COOL & HOT + IONzyme
- ultrasound + SPRAY
  - Scrub + SPRAY
  - COOL & HOT + IONzyme + SPRAY

◆ 명칭 및 기능



<Front View>

- ① Skin Scrubber
- ② Ultrasound Probe
- ③ Patient bar
- ④ Ball probe
- ⑤ Clamp probe
- ⑥ Tweezer probe
- ⑦ COOL & HOT probe
- ⑧ Spray gun
- ⑨ LCD Touch monitor
- ⑩ COOL & HOT Mode
- ⑪ COOL & HOT + Ionzyme mode
- ⑫ Scrubber mode
- ⑬ Ultrasound mode
- ⑭ Iontophoresis mode



<Right view>

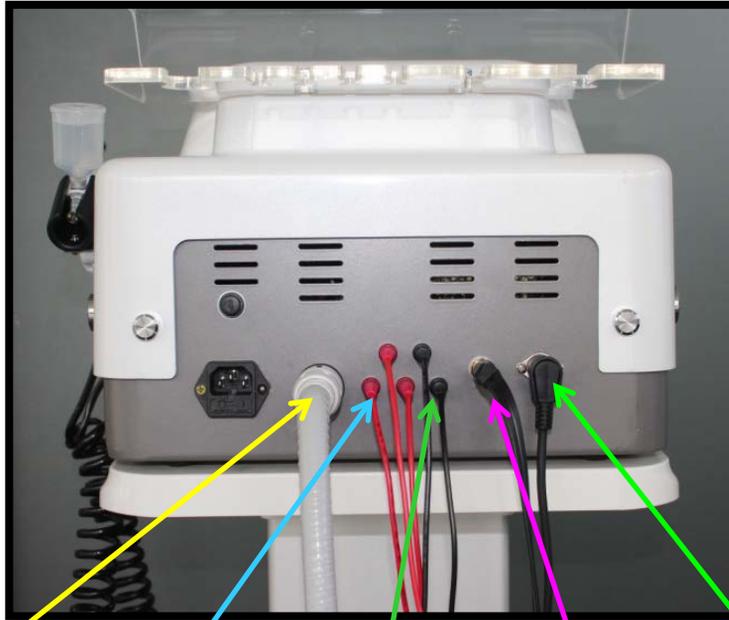
- ① Switch for spray gun
- ② Main switch



<Spray gun>

◆ Probe couplers

<Rear view>



<COOL & HOT probe>



<Iontophoresis>



<Tweezer probe>



<Ultrasound>



<Scrubber>

## ◆ Skin Care Procedure

