# F-332 Multifunctional Beauty Instrument

## **INSTRUCTION MANU**

## **Brief Introduction**

F-332 is a multifunctional beauty instrument which has function such as Ultrasonic, Skin Scrubber, diamond dermabrasion and Cold & Hot Hammer, its indication is clear and easy to apply.

- A. Connect all Join Parts to the Host Machine referring to different Join Parts User Instruction Manu.
- B. Turn on the "on/Off" button to activate the LCD screen.
- C. Press "FUNCTION" to select the desired function following order: 1 Skin Scrubber, 2 Ultrasonic, 3 diamond dermabrasion, 4 Cold & Hot Hammer
- D. After turning to the desired function, set up working level and time, then press "START/PAUSE" button to start function.

## **FUNCTION**

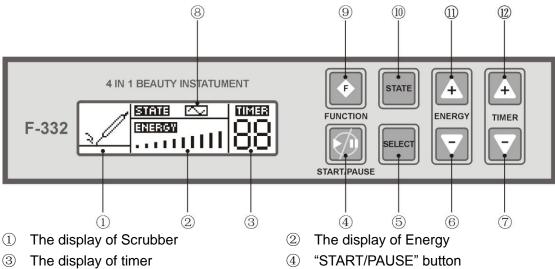
#### Skin Scrubber

Under the principle of Ultrasonic and Ion-introduction, the Skin Scrubber applies the technic of Ultrasonic through vibration to clean out blackhead, Hill diagnosed, Necrotic skin, residue from cosmetics, accumulated oil etc from skin surface in order to improve blood and lymph circulation in this area, strengthen cell's transparency, improve system's metabolic and cell reborn effect. There are 3 types of ultrasonic under this function, they are either Sine Wave(), Combination Wave () or Square Wave () which will be clearly shown on the LCD Screen. Ion-Introduction can improve skin's inner environment, and help to remove spot, whiten skin and remove wrinkles.

#### **USER INSTRUCTION**

- A. Connect Skin Scrubber and Lead Earth Wrist to the back of the Host Machine, Skin Scrubber should plug in to "SCRUBBER", and Lead Earth Wrist to "LEAD EARTH".
- B. Turn on the Host Machine, and activate LCD Screen
- C. Select the desired ultrasonic type, energy and time (Turn –On default : Continuous Wave, lowest level of energy, 15 Minutes), you can change setting anytime during working.
- D. Press "START/PAUSE" button to start Skin Scrubber, put the LEAD EARTH on client's wrist. Once there is circuit between the client and the scrubber, machine will start to work. The Scrubber sign on the screen will run when machine is working normally. Once there is separation between the scrubber and the client, machine will pause, and the Scrubber sign on the screen will stop running. During work, position the scrubber at a 45° to the client treated area, and move forward gently and slowly which will have the cleansing effect to the skin.

#### PANEL INTRODUCTION



- ⑤ No effect under this function
- (7) "- " for Timer
- 9 Function Selection
- (11)"+"For Energy

- ⑥ "−" for Energy
- (8) Ultrasonic Type Display
- Ultrasonic Type Selection
- "+" for Timer (12)

#### NOTICE

- 1. Under the situation when the Host Machine hoots every 5 seconds, and the Scrubber Sign on the screen twinkles, that means the Skin Scrubber and the Lead Earth do not have a circuit, this is caused by bad connection with the Host Machine. Check if the Scrubber is well plugged so as the LEAD EARTH Wrist, and restart Machine after all are checked.
- 2. Check carefully if there is problem such as bad connection, damaged scrubber or Lead Earth, or no output from Host machine, if there is such problem, connect maintenance center, if parts need to be replaced, please replace them with producer's parts.
- 3. During treatment, treatment area should be always moisture enough, if need to add nutrition, add those inviscid or diluted fluid but not those oily essence.
- 4. Set up the desired Wave type, Energy and time before usage, avoid liquid on the host machine.

## **CAUTION**

- 1. Person under the following sickness is not suitable to use this instrument: Heart disease, Carrier of contagious disease, Neuroticism and all person under treatment with metallic material inside the body.
- 2. Do not stay the Scrubber on one area for too long time in order not to give damage to skin.
- 3. If the Skin lotion essence isn't sufficient enough on the surface of skin, add more.
- 4. Pay attention on the angle between the scrubber and the treated area, working force is to be control during cleansing.
- 5. Pat attention on the connection wire, extensive pulling is forbidden.
- 6. Water or other corrosive liquid are forbidden from the Host Machine while working.

- 7. Deformed, damaged or polished scrubber is not allowed to use in order to avoid scrape on skin.
- 8. If there is any abnormity during work, please turn off the machine and unplug. Contact sales representative and have expert to check it. Without permission, please do not open the cabinet.
- 9. If the power wire is damaged, please replace it with the correct one. Wire can be purchased or exchanged from producer or the Exclusive After Sales Store.

## **Ultrasonic**

#### 1. PARTICULARITY OF ULTRASONIC

Ultrasonic means that frequency is over 20,000Hz whose Mechanical vibration can't be heard, it has effect in 3 areas.

#### I Mechanical Effect

Ultrasonic has much more energy than the common Wavelet, it can introduce energy into deeper skin which produce micro massage in high frequency, and help improve body's cell motion, change cell's energy, incite cytoplasm motion, particle friction and vibration, stimulate diffusion of semipermeable membrane. It will help soften the system, strength metabolic effect, improve blood circulation, and stimulate the nerves system and cellular function which can't be reached by hand massage or common machine massage.

#### II Heat Effect

An interior heat will be built up by Ultrasonic Heat Effect, 79-82% of the heat will be carried by the blood, the rest 18- 21% will be heat transfer to the surrounding organization. For this reason, there is no obvious sensation to the user, under different treatment, temperature can be adjusted to different level. The Continuous radiation (LED sign ) has stronger heat effect than Combination and Pulsed radiation (LED Sign ). The heat effect can improve body's blood circulation and Metabolic effect, release nerves excitement level, and have pain killer effect; It can also help release spasm from the muscle fibers. Moreover, the body fat can be more easily discomposed under this heat effect, while adding micro force to help breaking down, it will reach the goal of removing unwanted fat and weigh lost.

#### III Chemical Effect

Ultrasonic 's Bio-Chemical effect is caused by the polymerization and the Depolymerization. Polymerization is a process of assembling the similar molecules into a big molecule. Small dose of ultrasonic can boost the growth and synthetic process of the protein complex, and help stimulating the damaged organization to reborn; Treatment dose of ultrasonic can stimulate the synthetic process of body's fibers. Depolymerization is a process to decrease big molecule's viscosity, and its amount. So Ultrasonic can improve the cellular metabolic effect and strengthen stimulation effect, help pushing organization's PH value to basicity, improve cell membrane's transparency, help depolymerize skin care product, improve nutritious ingredient's absorption, in consequence skin becomes softer and more moisture.

#### 2. ULTRASONIC BEAUTY FUNCTION

Ultrasonic has different beauty functions which have already been clinically proved. The main beauty functions are as below:

- 1. Make derma more healthy. Ultrasonic can improve mother fiber cell's material metabolism and thus produce collagen protein or elastic fiber which strengthen derma skin's elasticity and become healthier.
- 2. Removing black spot. With the help of Ultrasonic vibration, melamin will be pushed to leave the cell and go into the blood vessel and lymph vessel, so skin will be whiten gradually.
- 3. Removing facial sores. With the help of ultrasonic vibration, the sebum in the hair pores will be soften and removed.
- 4. Slimming effect. Ultrasonic can stimulate body additional fat's decomposition and let body become slimmer.
- 5. Simulate absorption of nutritious ingredient.

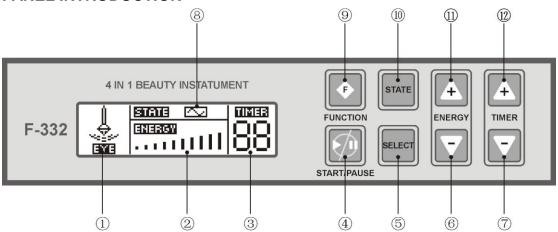
#### 3. CHARACTERISTICS

- 1. To answer the needs of more comprehensive skin care, and to take into consideration of the skin particularity of each body part, this beauty instrument has supplied 2 different types of stainless steal detector, one is flat another is sharp, they are suitable for face and eye area or some other small area's beauty treatment.
- 2. There are 3 different types of radiation, so user can choose different radiation at different times in order to avoid tissue inertness after under the same type of vibration for long time, and let them get in touch with different treatment to aim different purposes. For example, for inflamed skin, red and swollen skin and Telangiectasis, pulsed radiation should be applied, other skin can apply the 2 other radiation.
- 3. Detectors are made of stainless steel and they are stable, can transmit ultrasonic radiation very well to the skin and minimize energy loss.

#### **Ultrasonic User Instruction**

- A. Connect detector to the Host machine, Flat and Sharp detector should be connect to different output according to the signage. Connect also the power.
- B. Turn on the "ON/OFF" button and activate LCD screen.
- C. Select detector, radiation type, energy and time (Default: Sharp detector, Continuous radiation, grade 1 energy and 15minutes), setting can be changed anytime while working.
- D. Press "START/PAUSE" button to start work, LCD screen will show running Ultrasonic sign. Beautician should put detector to client's treatment area together with massage.

#### PANEL INTRODUCTION



- ① The display of Ultrasonic
- ③ The display of timer
- (5) Detector selector
- (7) "-" for Timer
- 9 Function Selection
- 11 "+"For Energy

- ② The display of Energy
- 4 "START/PAUSE" button
- 6 "-" for Energy
- 8 Ultrasonic Type Display
- 10 Ultrasonic Type Selector
- (12) "+" for Timer

#### NOTICE

- 1. Detector should be kept clean, and cleansed every time after usage and sterilized with alcohol
- 2. while using Ultrasonic, avoid eye area.
- 3. Treatment time should not exceed 15 minutes, reduce treatment time when treatment area is relatively small. Excessive treatment will cause skin fatigue and bed absorption. Detector shouldn't stay long in one area during treatment to avoid skin damage.
- 4. If there is no output on detector, check if detector is correctly connected.
- 5. If Host machine can't be turned on, check if power is correctly plugged in, then check the power plug on the back of the machine to see if the fuse is damaged, if so, replace it with a new 250V/4A fuse. If still not working, contact sales representative.
- 6. When energy grade is or over "7" while using the Flat Detector, the detector surface may produce heat. So avoid long usage, if not it will cause skin fatigue and bad absorption, it may also burn the detector because of mechanical vibration.
- 7. If the power wire is damaged, please replace it with a correct one which could be purchased or exchanged from the producer or After Sales Store, this is strongly recommended.

#### **CAUTION**

- 1. There should be no output on detector if not working on the treatment area, otherwise it will cause overheat effect and reduce it's life circle.
- 2. Do not try to separate the Detector from handle, it may cause damage to the detector.

- 3. Do not place detector into the water for cleansing purpose, it may cause damage to the detector.
- 4. Detector with damage or scrape on the surface is forbidden to be used, it must be replaced.

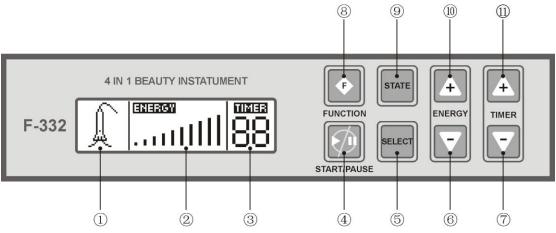
## **Diamond Dermabrasion**

- 1. Remove Cuticle, moisture skin, cleanse pores, lighten pimple pit and scar.
- 2. Absorb extra oil in pores and on the skin, give sheer to skin, and remove edema of face and eye area.
- 3. Increase skin's resilience, remove wrinkles, improve skin's quality and reveal skin's vitality.
- 4. Improve skin which has problem such as dark skin, rough skin, bad skin complexion, pigment and speck skin.
- 5. Lighten pigment, and stretch marks.
- 6. Remove cuticles from body's different area and become more moisture.

#### **Vacuum User Instruction**

For Blackhead: Manage to connect one side of the tube to the Vacuum plug of the Host Machine, and the other side connect with Diamond Dermabrasion sensors (9 sensors are provided for different level), then turn on the "POWER", switch function to Diamond Dermabrasion, set up the desired energy and time, then press "START/PAUSE" button to start working. The Vacuum Stick can be open in the middle, and cotton could be placed inside, while working, cotton should be placed inside to block the sucked substance to prevent damage to the Host Machine. And there is a small hole located at the front of the Vacuum Stick, put a finger to block the hole and treatment can start. While placing Glass Tube on treatment area, block or clear the hole to control vacuuming force. Do not let the tube stay long time on treatment area, it can cause skin damage. If there isn't any vacuuming force at the beginning, it is normal, wait a while and machine will begin working.

#### PANEL INTRODUCTION



- 1 The display of Diamond Dermabrasion
- 3 The display of timer
- 5 No effect under this function
- (7) "-" for Timer
- 9 No effect under this function
- (11) "+" for Timer

- ② The display of Energy
- 4 "START/PAUSE" button
- 6 "-" for Energy
- 8 Function Selector
- (10) "+"For Energy

## **Basic Theory of Diamond Dermabrasion**

The Diamond Dermabrasion instrument is working with mini diamonds of different thickness, with the control of working depth friction and Vacuuming energy to eliminate toxin from lymph, and help aging skin, pigment skin and big pore skin to become more tender and delicate, renew skin and help nutrition's absorption.

#### Instrument's characteristics

- 1. The newest Diamond Dermabrasion and skin moisture technology, safe and analgesia, without side effect.
- 2. There are 9 Diamond sensors, 3 for different areas of face, 2 for different eye area and remove wrinkles, 4 for different body area and bigger area.
- 3. Personalized design: Handle is designed to fit hand perfectly for beautician's convenience.
- 4. Easy manipulation with skin's best result, it is natural and safe.
- 5. NO need for any powder.
- 6. No need to rest after treatment, and make up can be put right after, no interruption to daily life.

#### **CAUTION**

- 1. Forbid to absorb any liquid into machine, or it will damage the air pump.
- 2. Do not over pull the silicone tube, which may break it.
- 3. Forbid to add lube oil. to the air pump.

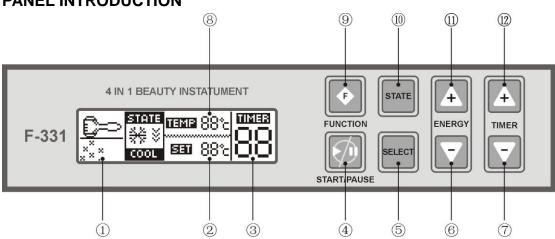
## **Hot & Cold Hammer**

- 1. Applying the theory of Cold & Hold rotation, with the help of the special cold pad, this function can guickly transform energy to the desired level
- 2. This function can naturally and deeply activate cell, improve and purify skin, reduce wrinkles in face and eye areas.
- 3. With the help of Cold & Hot rotation, it can maximize result of treatment, it can quickly enlarge and shrink pores which enhances skin exercise and gives vitality to skin.

#### **User Instruction**

- 1. Connect well attachment to Host Machine
- 2. After turn on the host machine, set up function as Cold or Hot, and set up temperature and time, then press "START / PAUSE " to start working., then turn on the Cold & Hot Hammer handle plug.
- 3. For first time usage, function will start 5 minutes after all set up.
- 4. After the first treatment, it needs 3 minutes before the next Cold or Hot treatment.





- 1 The display of cold & Hot Hammer
- 3 The display of timer
- (5) No effect under this function
- 7 "-" for Timer
- 9 Function Selection
- "+"For Energy

- 2 The display of Temperature
- 4 "START/PAUSE" button
- 6 "-" for Energy
- (8) **Actual Temperature Display**
- ① Cold & Hot Rotation
- $\widehat{(12)}$ "+" for Timer

#### **NOTICE**

- 1. This Function only fits for indoor usage, If machine is to be put outdoor when temperature is too high or too low, machine may lose its working condition and reach no original result, best working temperature condition is 25C.
- 2. Do not block the air tank while using this function, if not steaming water will be blocked inside the Cold & Hot hammer, and may induce short circuit.
- 3. Even after the "Start/Pause" button has been turned on to Start, but need to check if the Hammer has been switched to "-", if still in "o", hammer would not start working.

4. For the first usage, and between the function switch between Hot and Cold, certain time should be awaited (First usage 5 minutes before temperature goes to desired level, Cold and Hot switch should be 3 minutes apart)

## Caution

- 1. The 2 sides of Cold & Hot Hammer are made of Aluminum Alloy which is not hard, avoid being knocked on them
- 2. If there is cracks on the 2 sides of hammer, replace with new one
- 3. Be careful of the elastic wire working extension, do not over pull it.
- 4. Do not try to repair Hammer or Host machine, if there is any abnormality, contact our agent and ask for professional to check.
- 5. If there is any damage on the Hammer or host machine, or machine being turned over or there is water inside machine, under those situation, do not continue to use machine but send it to our maintenance center for check up.
- 6. Do not put this machine into work under humid environment such as bath room.

## **Functional Output**

FACE Ultrasonic Cold & Hot Hammer Skin Scrubber

