

1. GENERAL INFORMATION

Since Ultrasonic technology was introduced to beauty industry, it has been generalized and promoted for its wide-range application, high efficiency and simple operation, leaving Ultrasonic beauty instrument as the most practical and popular equipment. With the features such as mechanical and bio-chemical effect and slow heating, Ultrasonic can massage tissue cells with mechanical vibration, which enhances cellular transparency and metabolism, accelerates blood circulation soften skin tissue, loose epidermis cutis, strengthen skin absorb ability to effective ingredients.

2.1 WORKING PRINCIPLE

2.1.1. The energy released by mechanical vibration of facial exfoliator, 25.000 times/second, can penetrate deeply in to skin and generate strong concussion through medium atomizing transmission. Thus, it can instantly remove dirt in pore, extract acne and pimple, leaving skin completely clean.

2.1.2. Ultrasonic wave with high speed of 1 to 2 million times vibration per minute can penetrate to derma 6 to 7mm below, make skin cell activated, remove aging cuticle effectively and expel waste.

2.1.3. The slow heating effect of Ultrasonic accelerates cellular blood circulation, activate cellular bio effect and cellular renewal, and diminish wrinkle and firm and smooth face.

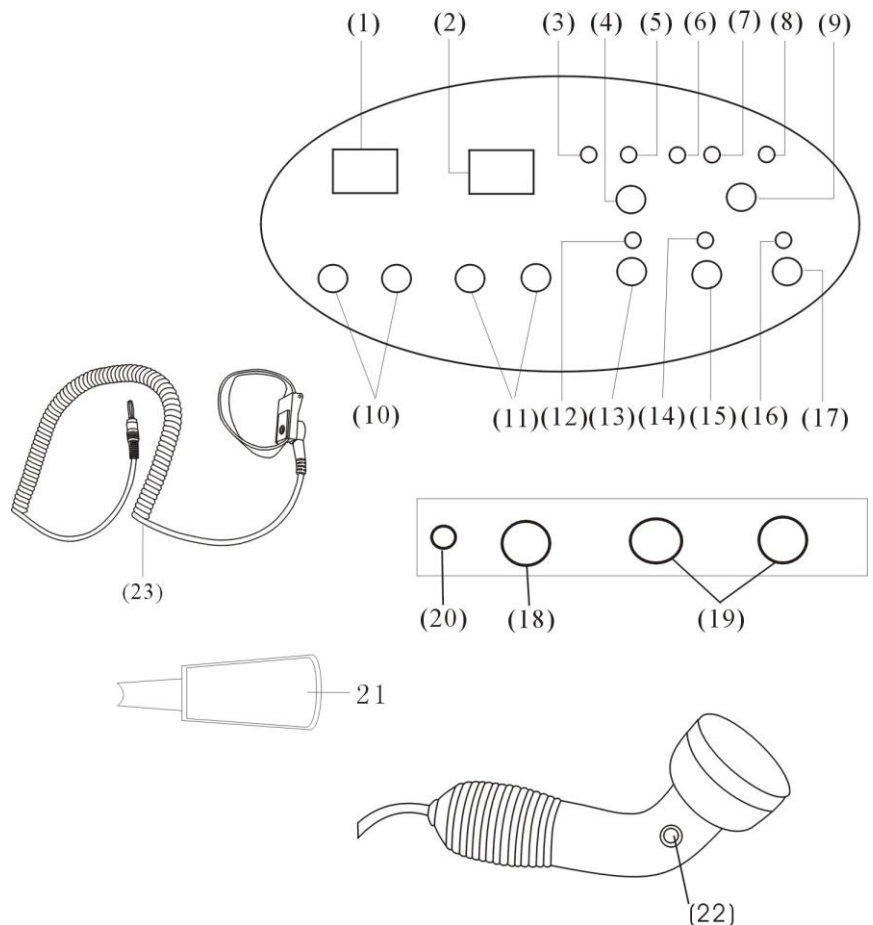
2.1.4. Ultrasonic ion can introduce nutrition and water into derma, leaving skin white and shiny.

2.2 FUNCTIONS

- (1) Instantly remove dirt in pore and expels acne.
- (2) Massage lymphatic gland, eliminate waste, and diminish cellulite.
- (3) Remove aged cells, wrinkle and lines.
- (4) Whiten skin, introduce nutriment, and fade out pigment and melanin.

3. COMPONENTS

1. Time indicating screen
2. Output power indicating screen
3. Scrubber working mode indicator (50%)
Ultrasonic Pulse wave indicator
4. Scrubber working mode select button
Ultrasonic wave select button
5. Scrubber working mode indicator (75%)
6. Scrubber working mode indicator(C)
Ultrasonic continuous wave indicator
7. Ultrasonic Left output indicator
8. Ultrasonic Right output indicator
9. Ultrasonic Left/Right output select button
10. Time control button
11. Intensity control button
12. Ultrasound power indicator
13. Ultrasound power button
14. Scrubber power indicator
15. Scrubber power button
16. Power indicator
17. Power On/Off switch
18. Scrubber output jack
19. Ultrasound Left/Right output jack
20. Bracelet socket
21. Scrubber hand piece
22. Ultrasound Start switch
23. Bracelet



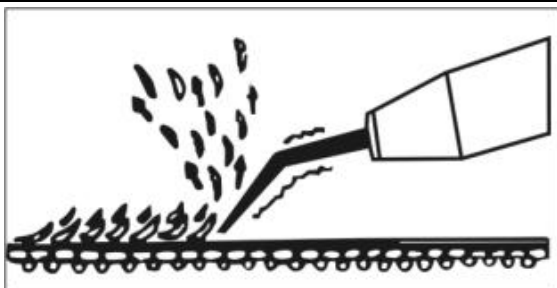
4. SCRUBBER (Ultrasonic) OPERATING PROCEDURES

1. Insert scrubber hand piece (21) into its output jack (18)
2. Clean skin with cleanse lotion
3. Steam skin with facial steamer for 5-10 minutes
4. Apply appropriate amount of medium evenly on skin
5. Turn on power ON/OFF switch (17). At this time the device automatically is set: 20 minutes, power: 2 Working mode: C
6. Set desired time by pressing time control button (10)
7. Press Intensity control button (11) to select 1, 2 or 3 grade.
8. Press Scrubber working mode select button (4) to select one of C, 75% and 50% (C represents continuous sonic energy radiation; 75% represents sonic energy radiates at 75% speed; 50% represents sonic energy radiates at 50% speed).
9. Have the bracelet on one hand of the customer, and then start the working of the device. The hand piece and the bracelet must be on at the same time.
10. Turn off power switch after use, then unplug power cord, clean and sterilise scrubber hand piece.
11. Cleanse skin with wet and warm towel

5. BEAUTY METHOD REFERENCE TABLE FOR FACIAL SCRUBBER

The beauty methods in the following table are just for reference which can be applied in single or combined way. Working time shall be adjusted according to specific need.

Skin type		Working mode	Output Intensity	Working time	Suggested applied medium
Face	Normal skin	C、75%、50%	1、2	5mins	Skin care moisturiser, serum or purified water
	Skin with rough pore, excessive grease secretion	C、75%	2	10mins	
	Skin with thick cuticle, acne and roughness	C、75%	2、3	10mins	
	Problem skin, allergic skin	50%	1	5mins	
Back, shoulder, hands and feet		C、75%、50%	1、2、3	10mins	



Remove acne & comedo

6. ULTRASOUND OPERATING PROCEDURES

1. Insert medium-sized ultrasound tool into left output jack (19) and small-sized ultrasound tool into right output jack (19) plug power cord.
2. Cleanse skin thoroughly before applying device.
3. Steam skin for 10 minutes after wipe away any product or residual
4. Clear away blackhead and acne on face to avoid any particle blocking ultrasound wave penetration
5. After cleansing skin, analyze skin type and problems for improvement, then select appropriate medium
6. Press power switch (17), then Start switch (22) on ultrasound tool to start the device. At this time, the device is automatically set: Time: 20 minutes, working mode: C
7. Press working Time control button (10) to select desired time, normally not longer than 20 minutes
8. Press working mode button (4) to select C or PULSE according to specific need.
9. Press Intensity control button (11) to select appropriate output intensity. 10 lights is the highest intensity.
(One press to have one light up)
10. Apply appropriate amount of desired medium evenly on face, until the ultrasound tool can move flexibly on face.
11. In need of suspending use, press Ultrasonic Start switch (22)
12. In need of exchanging ultrasound tool output frequency, press frequency, press frequency output button (19), then press start switch (22) to re-start device.
13. After use, turn off power switch (17), unplug power cord, and then clean and sterilise ultrasound tool.

7. BEAUTY METHOD REFERENCE TABLE FOR ULTRASOUND

Beautician can select appropriate working mode and beauty method according to specific skin type.

Applicable coverage	mode	Ultrasound tool	Intensity Selection	Time
Define facial contour, lift loose skin and diminish wrinkle	C, PULSE	Medium sized Ultrasound tool	4-8 lights	20mins/time
Introduce nutrition, lighten skin fade out freckle and melanin	C, PULSE	Medium sized Ultrasound tool	4-8 lights	20mins/time
Eye care	C	Small sized Ultrasound tool	3-6 lights	10mins/time
Allergic and problem skin	PULSE	Medium sized Ultrasound tool	3-6 lights	8-10mins/time

8. BEAUTY MASSAGE SKILL & DIAGRAM

Moving speed: 0.5-2cm/second

Treatment Recommendation: Twice per week, ten times for one course.

1. Push neck from downward to upward.



2. Move from lower jaw to skin before ears.
3. Move from two sides of nose to cheek.
4. Move from cheek straight to temple



1. Move from lower jaw center by two sides to skin before ears
2. Move from mouth angle upward to cheek and to skin before ears
3. Move from skin under eyes to temple
4. Move from brow center to brow sides, then upwards straight to skin around hair

9. PRECAUTIONS

Important during operating Facial Ultrasonic:

1. Apply adequate medium on skin, then start exfoliation
2. Lightly and quickly cleanse skin. Don't leave the hand piece on one skin part for too long time or operate too long
3. Don't make the hand piece close to eye lip or throat
4. Don't leave the hand piece dry burn for a long time. If in need of suspending operation, press Pause button on the hand piece, cut off sonic energy output
5. Pay attention to waterproof on handler and machine

Important during operating Ultrasound:

1. Cleanse skin thoroughly before applying sonic tool
2. Apply adequate amount of medium on skin, then start sonic tool
3. Arrange 20 minutes for facial skin care, don't prolong time
4. If applied part is of small area, use small-sized ultrasound tool, but output power shall be reduced to be less than 6 lights, with time shorter than 10 minutes.
5. In case of skin allergy, reduce output intensity and consult customer whether there is uncomfortable feeling
6. Don't leave the appliance output sonic energy without facial application for too long lest it should be burnt by over heat. If in case of suspending operation, press Start switch on sonic tool
7. Put a water drop on sonic tool to test output power, then adjust output intensity and observe the vibration
(It is normal status if seeing water drop vibrating on sonic tool)
8. Don't apply sonic tool to heart, throat or eye lip

10. PEOPLE NOT SUITABLE TO APPLY:

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|---|---|
| 1. People with temperature above 38C | 2. People with infective disease or acute disease |
| 3. Patient with heart disease, pacemaker or metal valve | 4. Patient with high blood pressure and cerebral infarction |
| 6. People with Hemorrhagic disease or trauma | 7. Pregnant women |