

User Manual

MS-11R3



Preface

Dear users,

We're pleased to present to you our beauty machine featured with cleansing, infusing and rejuvenation. It uses ultrasonic technology that can effectively solve sorts of skin issues. Also, it has good effect to the facial cleansing and moisturizing. We aim at a safe and, at the same time, effective beauty result by using high-end technologies. Ultrasonic beauty machines are skin protection machines for professional use, which needs to be handled by professionals with proper training. Any improper use will result in adverse outcomes. Therefore we advise any personnel read this guide thoroughly and follow the instructions strictly before operation.

We believe our quality product will bring in good returns on your end. Also, you can count on our worry-free after-sales service.

Thank you!

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Part I

Brief Introduction

The ultrasonic beauty machine can deeply infuse nutrition and improve metabolism. The design of this beauty machine conforms to ergonomics that is practical, comfortable, effort-saving and have clear effects. It can deeply clean the pores and at the same time, infuse the nutrition to the skin. The ultrasonic beauty machine is currently the most popular cleaning and infusing rejuvenation machine that can effectively replace the facial cleansing and infusing treatments of the beauty salon. Moreover, it is convenient and easy to operate. It solves skin issues for beauty-lovers. This device requires no injection, no medication, no operation, thus having no side-effects. It is used externally during the whole process and has an immediate effect. Ultrasound is making use of high-frequency vibration to clean skin metabolites and help skin efficiently absorb nutrients.

Advantages

1. The ultrasonic has wide range, good treatment and quick effect, it has caught the attention from the beauty field.
2. The device has stable power, so there is no fatigue for long time or no skin adverse reactions caused by improper operation or long time. The power can be adjusted according to one's skin condition, thus bringing its role into full play.
3. The ultrasonic probe is made of stainless steel with high hardness and purity, so there will be no abrasion, rust or peeling off of the surface. The core piezoelectric vibrator that produces vibration is firmly attached to the probe, which can work stably under the high temperature for a long time, thus prolong the lifetime.
4. It has energy with high speed, high frequency, ultrasonic producing and good penetration that can spread around.
5. It vibrates with a high speed to clean the filth and aging keratinocytes in the deep level of the skin.
6. It has no side-effect to the skin with gentle vibration and heating.
7. The 3M HZ high-frequency ultrasound can effectively improve the absorption of the skin, help the nutrition infused into the skin and upgrade your skin. The high-frequency vibration causes the nutrient to be refined into small molecule particles and enhances the absorption.

I. Facial Rejuvenation

Principles

Ultrasound

Ultrasonic beauty machine is based on the principle of mechanical wave vibration, including mechanism, chemistry and tepidity. It reaches deep into the subcutaneous tissues, 4-6 mm to be exact, with the strong mechanical vibration wave of 20KHz above.

Mechanism: The ultrasonic power is strong and works at face to vibrate the skin cells. It has subtle massage to regulate the cell volume, and improve the the partial circulation of blood and lymph, thus increasing the permeability of the cells. It will improve the metabolism and regeneration, soften tissues, stimulate the nervous system and cell function, make the skin tight and elastic.

Tepidity: The tepidity of ultrasonic will improve the temperature of surface of skin, thus accelerating the blood circulation, increasing the nutrient of skin cell, reducing the neural excitation, which can ease pain, relax spasmodic muscle fibers to reach spasmolysis. The heat of ultrasonic is interior heat, 79%-82% conducted by the blood, and 18%-21% spread to neighboring tissues by heat conduction. Thus, the user will not feel too much heat.

Chemistry: Ultrasound can enhance the catalytic ability, speed up the metabolism of skin cells, make the PH of the tissue change to alkalinity direction, thus relieving the acidosis and pain associated with skin inflammation. Ultrasonic can improve the permeability of cell membrane, make nutrients and drugs depolymerization, conducive to the absorption of nutrients in the skin, conducive to drug penetration into the bacteria, improve the bactericidal ability

Biological Effects

Ultrasound boasts of its strong power rate and high energy levels with minuscule massage of 1M/S to 3M/S. When it acts on the skin, it vibrates skin tissues, create minuscule massage effects, makes skin more glossy and elastic. Ultrasound accelerates the spreading speed through vibration energy, infuses nutrients to the skin through strong vibration and thermal energy. The warm effect of ultrasound will go into subcutaneous level, 6MM to be exact, makes the blood and lymph flow smoothly, accelerates the blood circulation of fine cells, starts the biological effect of cell tissue. It moisturizes in the deep level and improve absorption.

Functions

1. Accelerate metabolism of skin and detox.
2. Infuse nutrients to skin and make skin active, to delay senescence.
3. Tighten skin and improve facial contour, to build beauty of lines.
4. Atomize moisture, go deeply into the pores and vibrates strongly to dredge filth.
5. Deeply moisturize and lock moisture, to prevent moisture losing.
6. Accelerate cell growth and blood circulation, make your skin glossy and elastic.
7. Promote the normalization of fibrous tissue activity in real tissue, thus increasing the elastic force of skin.
8. Infuse nutrients into skin with strong vibration and thermal energy.
9. Break down melanin and fade melanin with vibration wave and temperature.

Applicable Range

1. Those with dry skin.
2. Those with blackheads, whiteheads, clogged pores, closed acne, acne.
3. Those with sensitive skin.
4. Those with old and wrinkled skin.
5. Those with uneven skin color and pigmented skin.
6. Those want to tighten skin and be glossy.
7. Those with skin lack of water in deep level and which has bad absorption.
8. Those with skin that lacks of moisture and exfoliates easily and their makeup drops easily.
9. Those with skin that has dry lines or fine lines.

Inapplicable Range

1. Those with "3 Hs"(hypertension, hyperglycemia, hyperlipidemia) or cardiovascular and cerebrovascular diseases.
2. Those with severe allergic skin.
3. Those with skin diseases or infectious diseases.
4. Those with metal implants in the body (pacemaker, nickelclad or metal tooth).
5. Those with damaged skin or inflammation or other partial symptoms.
6. Those with skin in the allergic period.
7. Those who are in menstruation, pregnancy, or operation recovery.
8. Those with a wound or cut in the skin.

Notes after Operation

1. Keep sunscreen, avoid basking after operation.

2. Do not touch, scratch your skin.
3. Apply sheet mask to the face to moisturize, to prevent from being dry and increase metabolism.
4. Do not change your skin products frequently.
5. Remove your makeup before going to sleep.
6. Avoid hyperthermia.
7. Avoid products with alcohol or hormone.

2. Neck Rejuvenation

Principles

Ultrasound

Ultrasonic beauty machine is based on the principle of mechanical wave vibration, including mechanism, chemistry and tepidity. It reaches deep into the subcutaneous tissues, 4-6 mm to be exact, with the strong mechanical vibration wave of 20KHz above.

Biological Effect

Ultrasound boasts of its strong power rate and high energy levels with minuscule massage of 1M/S to 3M/S. When it acts on the skin, it vibrates skin tissues, create minuscule massage effects, makes skin more glossy and elastic. Ultrasound accelerates the spreading speed through vibration energy, infuses nutrients to the skin through strong vibration and thermal energy. The warm effect of ultrasound will go into subcutaneous level, 6MM to be exact, makes the blood and lymph flow smoothly, accelerates the blood circulation of fine cells, starts the biological effect of cell tissue. It moisturizes in the deep level and improve absorption.

Functions

1. Accelerate metabolism of skin and detox.
2. Anti-oxidation and brighten skin.
3. Prevent neck fine lines and improve coarse, sallow skin.
4. Relieve dry skin of the neck and make it smooth.
5. Prevent flabby and sagging skin of neck.

Applicable Range

1. Those with neck skin that is dry or has fine lines or neck lines.
2. Those with uneven skin color or dark skin.
3. Those with dark and sallow skin.
4. Those who often bow their heads.

5. Those with coarse skin.

Inapplicable Range

1. Those with “3 Hs”(hypertension, hyperglycemia, hyperlipidemia) or cardiovascular and cerebrovascular diseases.
2. Those with severe allergic skin.
3. Those with skin diseases or infectious diseases.
4. Those with metal implants in the body (pacemaker, nickelclad or metal tooth).
5. Those with damaged skin or inflammation or other partial symptoms.
6. Those who are in menstruation, pregnancy, or operation recovery.
7. Those with a wound or cut in the skin.

Notes after Operation

1. Keep sunscreen, avoid basking after operation.
2. Do not touch, scratch your skin.
3. Apply neck mask often, 3 times/week, moisturize the skin to prevent dry and accelerate metabolism.
4. Avoid hyperthermia.
5. Avoid products with alcohol or hormone.

Part II

1. Detailed Operation

The interface is as follows:



Work Time



Time +/-, one area is advised to be operated for around 10 min



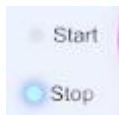
Energy Display



Energy +/-, it is advised to adjusted between 2-10, start from 2 for the first time is advised. You can slowly increase the energy level when you adapt to it.



Start/Pause



The Display of Start/Pause Status

2. Technical Parameters

Technical Specifications

-Output frequency: 7W

Output voltage: DC 15V
Power supply: 110-240V AC power
Powered by: AC/DC power adaptor

3MHZ big 40KHz Cavitation Head
Frequency:3MHZ

3. Safety Precautions

1. Operate after applying essence or such products evenly, avoid overheating causing skin discomfort.
2. Do not wear any metal object or ornament when operating.
3. Keep sunscreen and avoid direct sunshine after operation.
4. Do not operate at ear, eye, throat and other vulnerable parts.
5. Do not use it to those with heart disease, hypertension or infectious skin disease or those who are sensitive to electricity.
6. If other plastic surgery and implants have been done before treatment, the device should be operated after recovery or after 3 months. Or have plastic surgery in 1 month after the operation.
7. When the device is operated, it should be close to the skin with even force to avoid uneven heating.
8. During operation, the energy can be adjusted from low to high to avoid discomfort.
9. Turn off the device after the operation, so as not to affect its service life.
10. After the operation of the device, take physiological saline (Do not use ethyl alcohol) and wipe the device and handle with paper towel, which can effectively extend the service life.
11. The device should be placed in a cool, dry and ventilated place, away from direct sunlight, high temperature and water.
12. Turn off the power of the main machine after operation, and pull off the power plug.
13. Use the device to avoid contact with hair and debris to avoid entanglement resulting in adverse consequences.
14. When the device is in use, it will squeak because the frequency is close to the audio frequency, which is a normal phenomenon. Please feel free to use it
15. Do not extend the power cord or attach plugs.
16. Do not use diluent benzene or other solvent to clean the device, otherwise it will damage the device.
17. Keep skin moist and avoid operating at dry skin.
18. Note: The continuous operation of the device shall not exceed one hour. It needs to be turned off and power-off when it has been used for an hour. And it shall be restarted after 10-20 min in static.

4. Troubleshooting & Solutions

1. The instrument cannot be started, but the key light on the back of the instrument does not work?

- A. Make sure the power cord is connected to a valid power socket.
- B. Whether the fuse tube on the back of the instrument is loose or burnt out.

2. There is no response for the button?

- A. Turn off the device and restart.
- B. Pull off the probe and re-install it.

3. The probe is very hot?

- A. Check out whether applying gel or products when operating.
- B. Check out whether the probe contacts the skin fully.
- C. Check out whether the operation time is too long.

5. FAQs

1. Q: Can ultrasound infusion remove acne prints?

A: Ultrasonic infusion is to infuse brightening nutrients into the skin through ultrasonic high-frequency vibration, accelerate absorption, strengthen the inhibition of melanin production and fade spots. It effectively improve dull skin, recover skin to moist and white. It has remarkable result of treatment to pigmentation spot causing by acne. It is eco-friendly, safe, easy to use and has no side-effect. You can have normal outdoors activity after operation.

2. Q: Does ultrasound have side effects on human body?

A: Ultrasonic beauty machine requires no surgery, no opening up and no anesthesia, therefore is indeed non-invasive. It does no harm to human body. It has minor radiation which is not harmful.




3. Q: Can I have makeup after the operation?



A: Yes. You will have moisturizing and flush skin after operation. It is very suitable for makeups. This treatment will not cause any cut or injury, it is very safe and efficient.

6. Packing List

- 1 x mian machien
- 1 x big Unoisetion Cavitation Head
- 1 x Power cord

7. Operational Diagrams

Parameters	Product	Techniques	Diagrams
Facial Rejuvenation: 25 min, 3-5 times/week			
Ultrasonic Energy: 2-8	Makeup Remover Oil+ Face Wash+ Toner+ Essence+ Facial Mask	<ol style="list-style-type: none"> 1. Remove makeups at face, eyes and neck, 2 min. 2. Clean the face with face wash, 2 min. 3. Apply toner evenly to the face, 1 min. 4. Apply essence evenly (based on your skin: moisturizing, brightening or anti-aging essence). 5. Adjust energy and work time, operate at whole face for 10 min. 6. Ultrasonic Operation Move upwards in circular motions from chin, line to line, 3 times. 7. Do the same on the other side. 8. Move the device horizontally and in circular motions at the forehead, 3 times. 9. Lift from chin to earlobe, from the mouth corner to ear gate, from nose wing to the temple, from below lower eyelids to the temple once, 3 times. 10. Move horizontally back and forth from forehead to the two sides, 3 times. 11. Do the same on the 	<p>technique 6, 7, 8</p>  <hr/> <p>technique 9</p>  <hr/> <p>technique 10</p> 

		<p>other side.</p> <p>12. Apply facial mask, 15 min.</p> <p>13. Take off the facial mask and clean the face, 2 min.</p> <p>14. Apply toner.</p>	
<p>Suggested Treatments:</p> <p>It is advised to use it once every other day in the early stage, and 2-3 times a week after two months. Regular use can maintain the moisture content of the skin, help the product has more efficient absorption, to effectively reach anti-aging.</p>			
<p>Neck Rejuvenation: 25 min, 3-5 times/week</p>			
<p>Ultrasonic Energy: 2-8</p>	<p>Makeup Remover Oil+ Face Wash+ Toner+ Essence+ Neck Mask</p>	<ol style="list-style-type: none"> 1. Remove makeup at neck, 1 min. 2. Clean with the face wash, 2 min. 3. Apply toner evenly. 4. Apply essence at neck evenly. 5. Adjust energy and work time, operate at whole neck for 8 min. 6. Lift the ultrasonic handle at neck, from down to up, line to line, 3 times. 7. Operate in circular motion at the side of neck, 3 times. 8. Do the same on the other side. 9. Apply neck mask, 15 min. 10. Take off neck mask and clean the neck. 11. Apply toner. 	<p>technique 5</p>  <hr/> <p>technique 6</p> 
<p>Suggested Treatments:</p> <p>It is advised to use it once every other day in the early stage, it can also be used for 5 min after applying essence everyday. And it can be used 2-3 times a week after two months. Regular use can improve the fine lines, color and smoothness of the skin to prevent skin aging.</p>			