

# User Manual

## MS-11R5



# Preface

Dear users:

We're pleased to present to you the *MS-11R5 Eye Care Beauty Machine* featured with lifting, anti-wrinkles and so on. It is a multifunctional beauty machine, targeted at eye care, mainly focusing on lifting and tightening of skin at eye area, fade dark circles and fine lines through eye rollers and RF technology. We aim at a safe and, at the same time, effective beauty result by using high-end technologies. *MS-11R5 Eye Care Beauty Machine* is specialized eye anti-aging machine 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

Eye care beauty machines are currently the most popular beauty machines that work on lifting, tightening, and anti-wrinkles. It can lift the eye corners, fade fine lines and dark circles, and boost blood circulation, etc. It's an effective replacement of the traditional eye care programs in beauty salons. Moreover, they are convenient and easy to operate with ergonomic design. It solves skin management issues for beauty-lovers. This equipment 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. RF machines heats deeper skin layers, stimulates collagen cells to reform in dermis, increases blood circulation in hypodermis, thus achieving skin tightening and anti-aging.

## Advantages

1. The device is tiny, beautiful, convenient, and easy to operate.
2. Painless, non-invasive during the process. Putting on makeup is fine right after the treatment.
3. Safe, effective, requires no injection, no medication, thus with no side-effects.
4. Special designed liquid bottle with rollers probe. The liquid gets out while operation, no need manual refill.
5. Unevenness, bleed, swelling and stasis will not appear after treatment.
6. Wider treatment range and faster and more visible effects.

## Eye Anti-aging

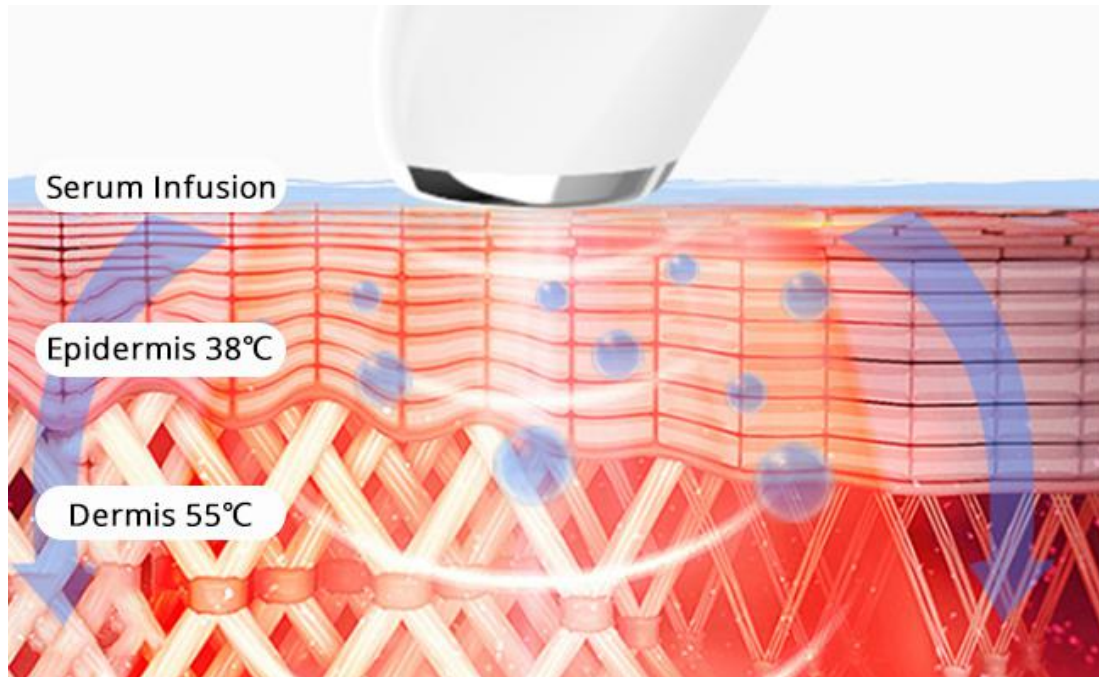
### Principle

RF works through the circuits formed by electrodes in pair. Radio frequency waves penetrate skin directly and produce thermal energy created by strong vibration from tissue resistance (1 MHz). During the treatment, RF device stimulates new collagen production by heating up hypodermis around eyes, which helps to tighten the skin, remove dark circles and bags, treat couperose and fine lines.

### Biological Effect

RF vibrates millions of high frequency radio waves per second, penetrate the epidermis, directly act on the dermis, deep heat collagen cells, stimulate the growth of collagen fibers, so that it has a large number of new collagen support, making the skin more compact and elastic. Act on the deep dermis through the epidermis, rapidly heating water molecules to produce safe Bio-thermal energy. When the natural

friction of collagen tissue is heated up to 45 °C ~60 °C , it will shrink immediately and stimulate the collagen to continue to grow. At the same time, bio-heat can effectively accelerate blood flow in adipocytes, release free fatty acids (ffa), thereby increasing the dissolution of superficial fat, and achieve the purpose of tightening and lifting the sagging part of the body.



## Effect

1. Improve skin relaxation and sagging.
2. Boost collagen regeneration, improve wrinkles.
3. Fade pigmentation, improve dark circles.
4. Massage eye area, improve swelling, and boost nutrients absorption.
5. Relieve eye dryness, irritation, and fatigue.
6. Lift canthus and brow ridge.
7. Improve fine lines, wrinkles, and crow's feet.
8. Boost circulation on eye area and improve eye bags.

## Applicable Range

1. Those with fine lines, dry lines, false wrinkles.
2. Those with saggy and loose skin around eyes.
3. Those who stay up late with dark circles and eye swelling.
4. Those who use computer or phone very often.
5. Those with tired, dry, and sore eyes.
6. Those with poor sleep and caused eye bags.

## Inapplicable Range

1. Those in pregnancy, menstruation, lactation.
2. Those with serious diseases such as hypertension, heart disease, diabetes, or severe thyroid.
3. Those with metal or a pacemaker implanted.
4. Those with skin disease or infectious disease.
5. Those in allergy or with severe sensitive skin.
6. Those who have just done micro-needling, intradermal injection, and under repair after plastic surgery.

## Notes after Operation

1. Strengthen moisturizing and sunscreen, avoid excessive exposure to the sun.
2. Within 1-3 days after operation, it is better not to use alcohol, AHA or other exfoliating products.
3. Within 1-3 days after operation, avoid spring, sauna, strenuous exercise, etc.
4. Avoid staying up late, smoking, and drinking. More vegetables, fruits, and less greasy food.
5. Apply eye mask at least 3 times a week within one week after operation, and enhance moisturizing.

## Face Anti-aging

### Principle

RF works through the circuits formed by electrodes in pair. The optimum frequency of radio frequency biothermal effect is 3 MHz, and the maximum speed of extreme change is 8 million charged particles in tissues per second. In the rapid change of electrodes, the dermal tissue naturally resists the radio frequency current and generates thermal energy. During the process, RF promotes the metabolism and proliferation of skin collagen through high electromagnetic wave change, therefore heating up dermis layer of the skin, thus achieving effects like tightening, lifting, wrinkle removal, anti-aging and smooth skin.

### Effect

1. Improve skin relaxation, sagging, and no elasticity.
2. Stimulate collagen regeneration.
3. Improve nutrients absorption, moisturizing, and skin brightening.
4. Shrink pores, improve coarse skin.
5. Improve facial contour, lift submalar triangle.
6. Brighten the skin, improve unevenness, dullness, lack of luster.
7. Improve fine lines, nasolabial folds, wrinkles.
8. Massage the face, increase elasticity, and improve stiffness.

## **Applicable Range**

1. Those with loose, sagging, and inelastic skin.
2. Those with fine lines, nasolabial folds, or false wrinkles.
3. Those with loose skin, edema or puffiness after giving birth.
4. Those with dry, dehydrated skin or skin with no nutrients.
5. Those with coarse skin or large pores.
6. Those with poor metabolism or absorption.
7. Those with collagen loss, or submalar triangle depression.

## **Inapplicable Range**

1. Those in menstruation, pregnancy, or lactation.
2. Those with severe disease such as hypertension, heart disease, diabetes, or severe thyroid.
3. Those with metal or pacemaker implanted.
4. Those with skin diseases and infectious diseases.
5. Those during allergy, or with severely sensitive skin.
6. Those who have just done micro-needling, intradermal injection, and under repair after plastic surgery.

## **Notes after Operation**

1. Wash face with lukewarm water in the first three days.
2. Enhance moisture and sunscreen.
3. Do not soak in hot springs, steam saunas or exercise strenuously, etc. within three days.
4. Within 1-3 days after operation, it is better not to use AHA or other exfoliating products.
5. Staying up late, smoking and drinking are prohibited. More vegetables, fruits, and less greasy food.
6. Apply mask 3 times a week in the first week after operation.

# **Part II**

## **1. Detailed Operation**

Detailed installations are as below:



Power supply input socket

### Mode Selection:



Main interface



Power button



Fuse. Screw the knob to replace fuse as needed.





Time. Time range: 0~60 min, 5~15 min is suggested, the default is 30 min

after the device is on.



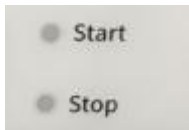
Time +/-



Energy. Energy range: 0~10. 3~8 is suggested, start from lower energy, and adjust subjecting to one's comfort level. The bigger the value is, the stronger the warm feeling.



Energy +/-



Start/Stop



Device at Start



Device at Stop



Start/Stop

## 2. Inapplicable Range

1. Those in menstruation, pregnancy, or lactation.
2. Those with severe disease such as hypertension, heart disease, diabetes, or severe thyroid.
3. Those with metal or pacemaker implanted.
4. Those with skin diseases and infectious diseases.

5. Those during allergy, or with severely sensitive skin.
6. Those who have just done micro-needling, intradermal injection, and under repair after plastic surgery.

### **3. Dos and Dont's**

1. Use a grounding pin and make sure the power socket of the device is properly connected before each operation.
2. Ensure that the voltage of the device is appropriate. If the voltage of the local power supply is unstable, we recommend that users increase to the matching power voltage.
3. In order to ensure the therapeutic effect and normal service life expectancy of the device, please use the specified accessories provided or recommended by the original manufacturer.
4. The device should not be placed in wet environment or near water, nor should they be directly exposed to sunlight.
5. Do not place the device near a strong heat source, because this may affect the life and normal use of the device.
6. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the curative effect.
7. Please restrain from using the device on eyes, thyroid, parathyroid, testicles, abdomen of pregnant women, and pacemakers.
8. Patients who are suffering from illness should consult with a doctor and gain permission from the doctor before using.
9. Use device or train device operators in strict accordance with instructions in the user manual.
10. Start from the lowest energy level and slowly add up.
11. Please fill fluid skin care products in the bottle while using the device, anything dense is not suggested because it may not flow out of the bottle.
12. Clean the liquid bottle after operation.
13. Do not stay in the same area for more than 3 seconds to avoid skin burn when using the RF operating head.
14. Fill skin care product into the bottle before operation, the operating parts must be kept moist and dry skin should be avoided.
15. Power off after using to ensure the safety.
16. Clean the instrument with normal saline after operation to ensure its cleanliness and hygiene and prolong its service life.

### **4. Troubleshooting & Solutions**

#### **1. The instrument cannot be started?**

- A. Make sure the power cord is connected to a valid power socket.

- B. Make sure the fuse on the back of the device screwed tight.
- C. Check if the fuse is broken, if yes, replace it with a new one.

## **2. The device has no response?**

- A. Restart the device.
- B. If the above methods cannot be handled, please contact the instrument dealer for assistance.

## **3. The device is on with no output?**

- A. Restart the device.
- B. Check if the probe connector is installed.
- C. If the above methods cannot be handled, please contact the instrument dealer for assistance.

## **5. FAQs**

### **1. How long does this treatment take? How often do I need to do it?**

A: One single treatment takes about 30 min, treat every day in the first week, and then treat 3~5 times a week after one week. When the skin is in good state, treat 2~3 times a week. A long-term treatment helps prevent skin sagging, relaxation, and delay aging.

### **2. Q: How long can I start seeing results of RF treatment?**

A: Under normal circumstances within that day or a week. Skin collagen tissue is heated and produces contractions, and you can obviously feel skin tightening. Because RF works by stimulating subcutaneous tissue and bring about sustainable collagen regeneration, so the more you do it, the more visible effect you shall receive.

### **3. Q: Is RF harmful to skin?**

A: RF treatment falls under the category of non-surgery operation. It stimulates collagen regeneration at the skin bottom and boosts metabolism, therefore has no damage to the skin. Partial redness and fever is the normal phenomenon of accelerated blood circulation, and will be resolved by oneself after a moment, so there's no need to worry.

### **4. Q: What is collagen?**



A: Collagen is a kind of biological macromolecule substance, a kind of white, opaque and non-branched fibrous protein. It can supplement the nutrition needed by all layers of the skin, enhance the collagen activity in the skin, lock moisture, nourish the skin, delay aging, beautify, relieve facial relaxation, provide nutrients for the hair and so on. Collagen is a nutrient that human body must replenish to delay aging. With the growth of age, collagen will gradually be lost. At the age of 20, women have begun to



age, collagen gradually decrease. At the age of 25, collagen loss reaches its peak. At the age of 40, the content is less than half of which one has at age 18. It is the loss of collagen and water that causes the wrinkles on the face of the elderly. The breakage of collagen fibers and elastic mesh will cause skin tissue to be oxidized, atrophied and collapsed. The skin will be dry, wrinkled, flabby and inelastic etc. Therefore, in order to delay aging, collagen must be supplemented.

## 6. Packing List

- 1xpower cable
- 1xmain machine
- 1xRF handle
- 1xRF handle cable

## 7. Operational Diagrams


Parameter Adjustment	Product	Techniques	Diagrams
<b>Eye Anti-aging: 30 min, 3~5 times/week</b>			
Energy: 3~8  Time: 5~10	Makeup remover+ Cleanser+ Toner+ Essence+ Eye mask	<ol style="list-style-type: none"> <li>1. Remove makeup on face and eyes, 3 min.</li> <li>2. Wash face with cleanser, 2 min.</li> <li>3. Drench the cotton pad with toner, apply on face evenly, 1 min.</li> <li>4. Take the liquid bottle on the probe, put eye essence in.</li> <li>5. <b>RF eye anti-aging:</b> Adjust energy parameters and start operation.</li> <li>6. Technique: Move in small circular motions from inner</li> </ol>	Technique 6  <hr/> Technique 7  <hr/> Technique 9

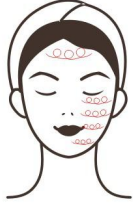


		<p>eye area to the temple, 3 times.</p> <p>7. Lift from inner eye corner along lower eyelids to canthus, 3 times.</p> <p>8. Lift from canthus to hairlines, 3 times.</p> <p>8. Combine with hand, lift with middle and ring fingers along with the probe from inner eye corner along lower eyelids to the temple, 3 times.</p> <p>9. Lift from inner eye corner along upper eyelids to the ends of eyebrows, 3~5 times.</p> <p>10. Do the same on the other side.</p> <p>11. Apply eye mask, 15 min.</p> <p>12. Remove eye mask, wash face.</p> <p>13. Apply toner, essence, eye essence, cream, eye cream, and sunscreen.</p>	 <p>Technique 10</p> 
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**Suggested Treatment:**

One month treatment accounts for one full course. It is suggested to treat every day at the beginning. After a week, treat every other day. A month helps reduce fine lines around eyes gradually, improve dark circles. 2 months help fade dark circles, reduce fine lines around eyes, lift canthus, and fade wrinkles. 3 months help improve eye bags, fade wrinkles. A long-term treatment helps increase collagen regeneration around eyes, prevent sagging, relaxation, and delay aging.

**Facial Anti-aging: 30 min, 3~5 times/week**

<p>Energy: 3~8</p> <p>Time: 10~15</p>	<p>Makeup remover+ Cleanser+ Toner+ Massage cream+ Essence+ Mask</p>	<ol style="list-style-type: none"> <li>1. Remove makeup, 3 min.</li> <li>2. Wash face with cleanser, 2 min.</li> <li>3. Drench the cotton pad with toner, apply on face evenly, 1 min.</li> <li>4. Facial massage: apply massage cream on face.</li> <li>5. Alternately lift face from</li> </ol>	<p>Technique 9</p>  <p>Technique 13</p>
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		<p>mouth corner to ears with both hands, 3 times.</p> <p>6. Do the same on the other side.</p> <p>7. Lift from nose wings to nasolabial folds to temple with middle and ring fingers, 3~5 time.</p> <p>8. Lift submalar triangle with middle and ring fingers, 3~5 time.</p> <p>9. Lift from the beginning of the eyebrows to hairlines with middle and ring fingers, operate the forehead, 3~5 time.</p> <p>10. Wash face with lukewarm water, 2 times.</p> <p>11. Remove the liquid bottle on the probe and fill facial essence in.</p> <p>12. RF facial anti-aging: adjust energy parameters, start operation.</p> <p>13. Technique: Move in circular motions from chin to temple, 3 times.</p> <p>14. Move the probe from chin to ear lobe, moth corner to ear gate, nose wings to temple, 3~5 times.</p> <p>15. Do the same on the other side.</p> <p>16. Lift towards hairlines on forehead, 3 times.</p> <p>17. Combine with hand, lift towards hairlines, 3 times.</p> <p>18. Apply mask, 15 min.</p> <p>19. Remove mask, wash face, 2 min.</p> <p>20. Apply toner, essence, cream, and sunscreen.</p>	 <hr/> <p>Technique 14</p>  <hr/> <p>Technique 16, 17</p>  <hr/>
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**Suggested Treatment:**

One month treatment accounts for one full course. It is suggested to treat every day at

the beginning. The skin is heated up a bit after treatment, but there's no obvious visual change. After a week, treat every other day. A month helps smooth the skin, improve skin tone. 2 months help fade fine lines, lift submalar triangle, and fade nasolabial folds. 3 months help refine the skin, and the skin will be smooth, rosy, delicate, tightened, plump, and elastic. A long-term treatment helps delay aging, and keeps the skin in young state.