

# User Manual

NM-SN6S



# Preface

Dear users:

We're pleased to present to you our multifunctional massage and infusion NM-SN6S beauty machine featured with RF energy, laser, high-frequency vibration massage, LED photon, and so on. We aim at a safe and, at the same time, effective results by using high-end technologies. Multifunctional massage and infusion NM-SN6S beauty machine are anti-aging 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 to read this guide thoroughly and follow the instructions strictly before the 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

RF and laser beauty machines are currently the most popular beauty machines that work on infusing and anti-aging by massaging. The skin will experience massaging and exercise. It solves both skin and body management issues for beauty-lovers. This equipment requires no injection, no medication, no operation, thus having no side-effects. It combines RF, vibration, laser, LED in one device, hydrating, tightening, repairing the skin.

## Advantages

1. Multiple functions in one device, you can choose the fit operation mode according to the skin condition.
2. Small, convenient, portable, easy to use.
3. Easy to use with obvious effects and no side effects.
4. The most popular RF, laser functions with new modes bring a different experience and double the effect.
5. Countdown display shows the running time of the instrument at any time.
6. Five modes for different needs.

## Facial Infusion

### Principles

RF can change the electrical polarity of the electric field in the biological tissue of the treated area millions of times within 1 second. The electrode changes direction at the same frequency during the rapid change of the electrode. The dermal tissue resists RF current and generates heat, which stimulates new collagen to fill the vacancy of the existing collagen, thereby holding up the scaffold of the skin and restoring skin elasticity.

### Biological Effect

RF can shake 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.

Every time energy comes into the skin, it feels a temporary sense of heat. This means that collagen has been stimulated to produce fever, resulting in tightening of the skin. While operating sliding, the radio frequency wave emitted by the therapeutic head of the super-frequency wave system, under the cold protection of the epidermis, has

acted 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 grow continuously. At the same time, bio-heat can effectively dredge the pores to absorb nutrients.

## **Vibration Massage**

Massage the skin through high-frequency vibration, relaxing the muscles, accelerating the metabolism, so that the essence and nutrients can penetrate the skin deeply. Vibration massage can strengthen the density of the skin, tighten the skin, and increase skin elasticity, prevent loose and saggy skin.

## **Effect**

1. Deep infusing nutrients.
2. Accelerate absorption, deep hydrating.
3. Dredge the pores, accelerate skin metabolism.
4. Relieve the dehydrated skin, fade fine lines.

## **Applicable Range**

1. Those with dullness, lackluster.
2. Those with coarse skin, enlarged pores.
3. Those with dry, dehydrated skin.
4. Those with wrinkles, fine lines, poor metabolism.

## **Inapplicable Range**

1. Those in menstruation, pregnancy, lactation, surgical recovery.
2. Those with hypertension, heart disease, malignant tumors, or those with metals implanted.
3. Those with skin trauma, wound, inflammation, or those who just had an injection or plastic surgery.
4. Those who are having an allergic reaction, or people with severely sensitive skin.
5. Those with skin diseases and infectious diseases.

## **Notes after Operation**

1. Enhance moisturizing and sunscreen, apply facial masks.
2. Staying up late, smoking, and drinking are prohibited, avoid dehydrating.
3. Do not wash your face with overheated water (lukewarm water is recommended).
4. It is better not to use products that contain alcohol, AHA, etc.
5. Remove makeup and clean face before bed.

6. Do not change skin care products frequently.

## Skin Brightening

### Principles

#### RF

RF can shake 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, reduce the loss of collagen, and firm the skin, which is more effective than applying it on the skin or eat the related products.

RF instruments can change the electrical polarity of the electric field in the biological tissues of the treated area millions of times within 1 second. During the rapid change of the electrode, the direction is changed at the same frequency. The dermal tissue naturally resists the radio frequency current to generate heat and stimulate the dermis secreting more new collagen to fill the vacancy, thereby holding up the skin and restoring skin elasticity.

#### Laser

650 nm wavelength is a waveband that the human body can receive, and it is mostly used in beauty machines. It produces high-energy, precise focusing, and a certain penetrating monochromatic light through laser electronic components. It acts on the subcutaneous tissue and generates high heat energy locally to eliminate eye bags, edema, wrinkles, and other problems. Laser penetration heating infuses the essence and cream into the deep subcutaneous layer to help the skin absorb faster and make the skin hydrated and plump.

#### Vibration Massage

Massage the skin through high-frequency vibration, relaxing the muscles, accelerating the metabolism, so that the essence and nutrients can penetrate the skin deeply. Vibration massage can strengthen the density of the skin, tighten the skin, and increase skin elasticity, prevent loose and saggy skin.

#### Effect

1. Accelerate absorption, blood circulation, and metabolism.
2. Accelerate blood and lymph circulation, detoxification.
3. Reduce pigmentation, brighten the skin.
4. Infuse nutrients to the skin and let the skin restore vitality.
5. Activate cells, stimulate collagen regeneration, and increase elasticity.

6. Tightening the skin, prevent sagging and relaxation.

## **Applicable Range**

1. Those with dry skin, dullness, lackluster.
2. Those with wrinkles, fine lines, or skin not delicate or smooth.
3. Those with inelastic, saggy skin.
4. Those with spots, acne marks, and pigmentation.

## **Inapplicable Range**

1. Those in menstruation, pregnancy, lactation, surgical recovery.
2. Those with hypertension, heart disease, malignant tumors, or with metal implanted.
3. Those with skin trauma, wound, inflammation, or those who just had an injection or plastic surgery.
4. Those who are having an allergic reaction, or people with severely sensitive skin.
5. Those with skin diseases and infectious diseases.

## **Notes after Operation**

1. Enhance moisturizing and sunscreen, apply facial masks.
2. Staying up late, smoking, and drinking are prohibited, avoid dehydrating.
3. Do not wash your face with overheated water (lukewarm water is recommended).
4. It is better not to use products contain alcohol, AHA, etc.
5. Remove makeup and clean face before bed.
6. Do not change skin care products frequently.

# **Facial Soothing**

## **Principle**

### **RF**

RF can change the electrical polarity of the electric field in the biological tissue of the treated area millions of times within 1 second. The electrode changes direction at the same frequency during the rapid change of the electrode. The dermal tissue resists RF current and generates heat, which stimulates new collagen to fill the vacancy of the existing collagen, thereby holding up the scaffold of the skin and restoring skin elasticity.

### **Biological Effect**

Radio frequency can shake 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  $45^{\circ}\text{C} \sim 60^{\circ}\text{C}$ , 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.

## **Blue LED**

Blue LED of specific wavelength shrinks pores, calm skin, fight acne, balance sebum production, quickly lock in moisture and essence, leaving skin more elastic. Diminish skin inflammation, fight bacteria, fight acne.

## **Effect**

1. Help the skin absorb nutrients deeply.
2. Soothing and calming the skin.
3. Relieve acne and thin skin.
4. Shrink pores, refine skin, fade fine lines.
5. Repair skin barrier, increase skin immunity, and repair sunburn.
6. Improve oily skin, balance skin oil secretion.
7. Brighten the skin, sterilizing, and remove acne.

## **Applicable Range**

1. Those with dry skin.
2. Those with enlarged and clogged pores, or with dull, lackluster, coarse skin.
3. Those with sensitive, thin skin, or couperose.
4. Those with sensitive, acne-prone skin.
5. Those with oily, dry, or combination skin.

## **Inapplicable Range**

1. Those in menstruation, pregnancy, lactation, surgical recovery.
2. Those with hypertension, heart disease, malignant tumors, or with metal implanted.
3. Those with skin trauma, wound, inflammation, or those who just had an injection or plastic surgery.
4. Those who are having an allergic reaction, or people with severely sensitive skin.
5. Those with skin diseases and infectious diseases.

## Notes after Operation

1. Enhance moisturizing and sunscreen, apply facial masks.
2. Staying up late, smoking, and drinking are prohibited, avoid dehydrating.
3. Do not wash your face with overheated water (lukewarm water is recommended).
4. It is better not to use products that contain alcohol, AHA, etc.
5. Remove makeup and clean face before bed.
6. Do not change skin care products frequently.

## Facial Sculpting

### Principle

#### RF

RF can change the electrical polarity of the electric field in the biological tissue of the treated area millions of times within 1 second. The electrode changes direction at the same frequency during the rapid change of the electrode. The dermal tissue resists RF current and generates heat, which stimulates new collagen to fill the vacancy of the existing collagen, thereby holding up the scaffold of the skin and restoring skin elasticity.

#### Biological Effect

Radio frequency can shake 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  $45^{\circ}\text{C} \sim 60^{\circ}\text{C}$ , 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.

#### Laser

650 nm wavelength is a waveband that the human body can receive, and it is mostly used in beauty machines. It produces high-energy, precise focusing, and a certain penetrating monochromatic light through laser electronic components. It acts on the subcutaneous tissue and generates high heat energy locally to eliminate eye bags, edema, wrinkles, and other problems. Laser penetration heating infuses the essence and cream into the deep subcutaneous layer to help the skin 5mm deeper absorb faster and make the skin hydrated and plump.

## **Vibration Massage**

Massage the skin through high-frequency vibration, relaxing the muscles, accelerating the metabolism, so that the essence and nutrients can penetrate the skin deeply. Vibration massage can strengthen the density of the skin, tighten the skin, and increase skin elasticity, prevent loose and saggy skin.

## **Red LED**

Red LED of specific wavelength heats the skin bottom, activates collagen regeneration, accelerates skin's microcirculation, increases skin elasticity, leaving skin rosy, smooth, young, and has fewer wrinkles. It promotes the regeneration of skin cells and activates active ingredients to rejuvenate the skin and fade the wrinkles.

## **Effect**

1. Accelerate skin and blood metabolism.
2. Help the skin absorb nutrients deeper and faster.
3. Stimulate collagen regeneration, increase elasticity, and firm the skin.
4. Prevent hyperpigmentation, fade dark spots, and brighten the skin.
5. Increase skin elasticity, prevent saggy, coarse skin, and anti-wrinkle and anti-aging.
6. Stimulate collagen regeneration, increase elasticity.
7. Improve wrinkles, increase moisture.

## **Applicable Range**

1. Those with dry, coarse, lackluster skin.
2. Those with poor absorption, dry skin.
3. Those with uneven and dull skin.
4. Those with saggy skin.
5. Those with wrinkles and aging skin.
6. Those who collagen loss, loose and saggy skin.

## **Inapplicable Range**

1. Those in menstruation, pregnancy, lactation, surgical recovery.
2. Those with hypertension, heart disease, malignant tumors, or with metal implanted.
3. Those with skin trauma, wound, inflammation, or those who just had an injection or plastic surgery.
4. Those who are having an allergic reaction, or people with severely sensitive skin.
5. Those with skin diseases and infectious diseases.

## Notes after Operation

1. Enhance sunscreen, avoid exposure under the sun right after the operation.
2. Avoid touch or scratch the treated area.
3. Enhance moisturizing, apply facial masks to prevent dehydrating, and accelerate metabolism.
4. Do not change skin care products frequently.
5. Remove makeup and clean face before bed.
6. Avoid high temperatures.

## Part II

### 1. Detailed Operation



Interface



Level +/- (Click to increase energy level. There are 5 energy bars, click 6 times to return to 0.)



Start/Mode (Press 5 seconds to turn on the device, click to select modes.)



Working time, set to 20 min, and the device will be off when time is up.



RF energy (RF energy adjustment, the maximum is 5.)



Laser mode (Click



to turn on laser modes, click



to turn off the function.)



Vibration mode (Click



twice to start vibration mode, click



to turn on/off the function.)



LED modes (Click



3 times to turn on LED mode, click



once

for the red LED, click



twice for blue LED, click



3 times to turn off LED.)

Note: RF, laser, vibration, LED can be turned on at the same time.

## 2. Safety Precautions

Patients with the following symptoms should be cautious about using this instrument. Please consult a doctor or a professional before using the instrument. The details are as follows:

1. Those who are pregnant or lactating.
2. Those with heart disease or who are equipped with a pacemaker.
3. Those whose wounds have not healed and who are recovering from the operation.
4. Those with epilepsy, severe diabetes, and hyperthyroidism.
5. Those with a malignant tumor, hemophilia, or severe bleeding.

6. Those with skin diseases and infectious diseases.

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

1. Please remove the treatment head and clean it with water and keep it properly after use.
2. Use a grounding pin and make sure the power socket of the device is properly connected before each operation.
3. 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.
4. 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.
5. The device should not be placed in a wet environment or near water, nor should they be directly exposed to sunlight.
6. Do not place the device near a strong heat source, because this may affect the life and normal use of the device.
7. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the curative effect.
8. Please restrain from using the device on the eyes, thyroid, parathyroid, testicles, the abdomen of pregnant women, and pacemakers.
9. Patients who are suffering from an illness should consult with a doctor and gain permission from the doctor before using it.
10. Please turn off the power switch of the device, and ensure that the total power supply of the device is turned off before the staff leaves after daily use, so as to ensure the safety of the electrical products.
11. Use device or train device operators in strict accordance with instructions in the user manual.
12. When taking other weight-loss drugs, it is recommended to stop taking them for 1 to 2 months before treatment. Extension of the course of treatment is recommended if you wish to lose weight immediately.
13. When operating, the instrument should fully touch the skin to avoid uneven heat.
14. Start from the lowest energy level and slowly add up.
15. When using this device, the operating parts must be kept moist and dry skin should be avoided.
16. Clean the instrument with normal saline after the operation to ensure its cleanliness and hygiene and prolong its service life.
17. Do not look without wearing goggles when operating a laser.

### **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. No RF output of the instrument?**

- A. Please check whether the plug connecting the instrument handle and the body is tightly connected.
- B. Please check whether the treatment area has been cleaned. Grease or oil essential oil products may cause poor contact between the treatment handle of the instrument and the human body, resulting in no RF output.

**3. Weakened RF output?**

- A. Please check whether the plug connecting the instrument handle and the body is tightly connected.
- B. Please check whether non-conductive grease and other substances are stained on the treatment handle, which will cause poor contact and weaken the output.
- C. Please check whether the product used is the adaptive product specified by the instrument.

**4. I can start the instrument, but the screen show's error message?**

- A. Please unplug the power plug behind the instrument and wait for about 1 minute before restarting the instrument.
- B. If the above methods cannot be handled, please contact the instrument dealer for assistance.

## **5. FAQs**

**1. Q: What is collagen?**

A: Collagen is a kind of biological macromolecule substance. It is a kind of white, opaque, unbranched fibrous protein. It replenishes the nutrients needed by each layer of the skin, enhances the collagen activity, and locks moisture to hydrate the skin, delay aging, improve facial relaxation, and nourish hair. Collagen is the nutrient needed to delay aging. Women start to lose collagen gradually after age 20, and the amount gradually decreases. At age 25, it starts to lose very fast until age 40. The amount is less than half of that at age 18. The wrinkles and relaxation on the face are caused by collagen loss and the collagen fibers and elastic nets that support the skin are broken, causing the skin tissue to be oxidized, atrophy, and sagging, and the skin will appear dry, wrinkled, loose, and inelastic, so collagen is essential for anti-aging.

**2. Q: How long can I start seeing the 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: How long does the treatment take?**

A: One operation time is 30 minutes including facial mask. Operate every day in the first 3 days of treatment, 3 times a week in a month, and 1 time a week in the following treatments to consolidate the effect.

## **6. Packing List**

RF Device x1 pc

Power cable x1 pc

## **7. Operational Diagrams**

Parameter Adjustment	Product	Techniques	Diagrams
<b>Facial Infusion: 20 min, 3-4 times/week</b>			
RF energy: 5  Vibration: On	Makeup remover+ Cleanser+ Toner+ Hydrating essence	<ol style="list-style-type: none"> <li>1. Remove makeup, 5 min.</li> <li>2. Apply toner, 1 min.</li> <li>3. Plug in the power cord, get hydrating essence on the cotton pad, then fix the cotton pad with the magnet ring, turn the device on, and select RF, vibration mode to start operation.</li> <li>4. Infuse in circular motions, moving from chin in lines. (Move from chin to ear lobe, corner of mouth to ear gate, nose wing to temple, triangle submalar to temple, lower eyelid to temple. Move in circular motions horizontally.) 3 times.</li> <li>5. Do the same on the other side.</li> <li>6. Lift from chin in lines (Move from chin to ear lobe, corner of mouth to ear gate, nose wing to temple, triangle submalar to temple, lower eyelid to temple. Lift towards hairlines on forehead with both hands alternately, 3 times.)</li> <li>7. Do the same on the other side.</li> <li>8. Apply cream, primer.</li> </ol>	  
<b>Suggested Treatment:</b>			

Operate every day in the first 3 days, 3-4 times a week in a month, and 1 time a week in the following treatments, apply mask after the treatment. Apply mask 2-3 times a week.

## Skin Brightening: 20 min, 3-4 times/week

<p>RF energy: 5</p> <p>Vibration: On</p> <p>Laser: On</p>	<p>Makeup remover+ Cleanser+ Toner+ Brightening essence</p>	<ol style="list-style-type: none"> <li>1. Remove makeup and cleanse face, 5 min.</li> <li>2. Apply toner, 1 min.</li> <li>3. Plug in the power cord, get brightening essence on the cotton pad, then fix the cotton pad with the magnet ring, turn the device on, and select RF, vibration, laser mode to start operation.</li> <li>4. Infuse in circular motions, moving from chin in lines. (Move from chin to ear lobe, corner of mouth to ear gate, nose wing to temple, triangle submalar to temple, lower eyelid to temple. Move in circular motions horizontally.) 3 times.</li> <li>5. Do the same on the other side.</li> <li>6. Lift from chin in lines (Move from chin to ear lobe, corner of mouth to ear gate, nose wing to temple, triangle submalar to temple, lower eyelid to temple. Lift towards hairlines on forehead with both hands alternately, 3 times.)</li> <li>7. Do the same on the other side.</li> <li>8. Apply cream, primer.</li> </ol>	
			
			

**Suggested Treatment:**

Operate every day in the first 3 days, 3-4 times a week in a month, and 1 time a week in the following treatments, apply mask after the treatment. Apply mask 2-3 times a week.

## Facial Soothing: 20 min, 3-4 times/week

<p>RF energy: 5</p> <p>Blue LED: On</p>	<p>Makeup remover+ Cleanser+ Toner+ Repairing essence</p>	<ol style="list-style-type: none"> <li>1. Remove makeup and cleanse face, 5 min.</li> <li>2. Apply toner, 1 min.</li> <li>3. Plug in the power cord, get repairing essence on the cotton pad, then fix the cotton pad with the magnet ring, turn the device on, and select RF, blue LED to start operation.</li> <li>4. Infuse in circular motions, moving from chin in lines. (Move from chin to ear lobe, corner of mouth to ear gate, nose wing to temple, triangle submalar to temple, lower eyelid to temple. Move in circular motions horizontally.) 3 times.</li> <li>5. Do the same on the other side.</li> <li>6. Lift from chin in lines (Move from chin to ear lobe, corner of mouth to ear gate, nose wing to temple, triangle submalar to temple, lower eyelid to temple. Lift towards hairlines on forehead with both hands alternately, 3 times.)</li> <li>7. Do the same on the other side.</li> <li>8. Apply cream, primer.</li> </ol>	
			
			

**Suggested Treatment:**

Operate every day in the first 3 days, 3-4 times a week in a month, and 1 time a week in the following treatments, apply mask after the treatment. Apply mask 2-3 times a week.

## Facial Sculpting: 20 min, 3-4 times/week

<p>RF energy: 5</p> <p>Vibration: On</p> <p>Laser: On</p> <p>Red LED: On</p>	<p>Makeup remover+ Cleanser+ Toner+ Firming essence</p>	<ol style="list-style-type: none"> <li>1. Remove makeup and cleanse face, 5 min.</li> <li>2. Apply toner, 1 min.</li> <li>3. Plug in the power cord, get firming essence on the cotton pad, then fix the cotton pad with the magnet ring, turn the device on, and select RF, vibration, laser mode, red LED to start operation.</li> <li>4. Infuse in circular motions, moving from chin in lines. (Move from chin to ear lobe, corner of mouth to ear gate, nose wing to temple, triangle submalar to temple, lower eyelid to temple. Move in circular motions horizontally.) 3 times.</li> <li>5. Do the same on the other side.</li> <li>6. Lift from chin in lines (Move from chin to ear lobe, corner of mouth to ear gate, nose wing to temple, triangle submalar to temple, lower eyelid to temple. Lift towards hairlines on forehead with both hands alternately, 3 times.)</li> <li>7. Do the same on the other side.</li> <li>8. Apply cream, primer.</li> </ol>	
			
			

**Suggested Treatment:**

Operate every day in the first 3 days, 3-4 times a week in a month, and 1 time a week in the following treatments, apply mask after the treatment. Apply mask 2-3 times a week.