

# User Guide

## MS-22Y4



# Preface

Dear users:

We're pleased to present to you our 2-in-1 beauty machine that mainly work on dry skin, large pores, clogged pores, inelastic skin and so on. It is a multifunctional beauty machine, targeted at both face and body. We aim at a safe and, at the same time, effective beauty result by using high-end technologies. MS-22Y4 beauty machine is specialized skin care machine for professional use, which needs to be handled by professionals with proper training. Any improper use will result in adverse consequences. 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

Microdermabrasion and hydro spray jet machines are currently the most popular beauty machines that work on deep cleaning. It's an effective replacement of all the traditional facial cleaning and facial care programs in beauty salons. Moreover, they are convenient and easy to operate. It solves various skin 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. Microdermabrasion adopts vacuum negative pressure suction technology to reduce internal air pressure, thus effectively removing wasted cuticle layer, sucking out blackheads and excess oil and other pore garbage, in a way achieving free breathing circulation of skin, which can dredge pores, improve pores and brighten skin tone. At the same time, the combination of hydro spray jet can replenish skin with water, cooling and calming skin.

## Advantages

1. 2-in-1 beauty machine that works on your overall facial care.
2. Multiple working probes can be replaced in different parts according to different requirements.
3. Special probe of microdermabrasion can effectively improve wide array of skin problems and help revive clean skin.
4. Painless, non-invasive during the process. Skipping any recovery periods without affecting any work and life plans.
5. No consumption, low cost and quick returns.
6. Deep cleanse skin, and replenish skin with water, refine skin.

## Deep Cleaning

### Principles

#### Microdermabrasion

The use of special micro-carved tube, inlaid with different thickness of fine steel particles, by the way of back and forth friction, and with the strength of vacuum suction control force, the skin will be shed a shallow layer of dead skin cells. It is non-invasive and physical. By removing dead skin cells from the surface of the skin, the regeneration ability and skin quality can be improved. After treatment, the skin will be slightly reduced, and the skin will become more smooth and tender. At the same time, combined with manual massage techniques also play an improving role in

skin lifting.

### **Physical Effects**

Vacuum negative pressure suction technology is adopted to reduce internal air pressure, which can effectively remove waste cuticle, draw out blackheads and excessive oil and other pore garbage. Also, it helps achieve free skin breathing circulation, which can dredge pores, improve large pore sizing and brighten skin tone.

### **Effects**

1. Remove waste cuticle.
2. Deeply clean skin and improve rough skin.
3. Unclog pores.
4. Shrink large pores.
5. Effectively remove strawberry nose, acne and blackheads.
6. Deeply clean pores and dirt, and thoroughly clean the skin.

### **Applicable Range**

1. Those with loose and inelastic facial skin.
2. Those with clogged pores and thick cuticles.
3. Those with dull skin.
4. Those with rough skin and large pores.
5. Those with high turnover of oil secretion.

### **Inapplicable Range**

1. Those with severely sensitive skin or those in allergic phase.
2. Those whose nose has prosthesis.
3. Those with extensive facial trauma.
4. Those who are pregnant and those suffering from serious heart disease, severe three H's(hypertension, hyperlipidemia, hyperglycemia), serious diseases, etc.
5. Those with skin diseases and infectious diseases.
6. Those who have just received injection, such as hyaluronic acid, intradermal injection, wrinkle removal, or plastic surgery.

### **Notes after Operation**

1. Wash your face with warm water within 3 days after operation.
2. Strengthen hydration and pay attention to sun protection.
3. Do not use stimulating skin care products including scrub, exfoliating and AHAs within one week after operation.
4. Avoid staying up late, smoking and drinking, and eat more fruits and vegetables and less greasy food.
5. Apply a hydrating mask once a day for three days.

# Skin Rejuvenation

## Principles

### Microdermabrasion

The use of special micro-carved tube, inlaid with different thickness of fine steel particles, by the way of back and forth friction, and with the strength of vacuum suction control force, the skin will be shed a shallow layer of dead skin cells. It is non-invasive and physical. By removing dead skin cells from the surface of the skin, the regeneration ability and skin quality can be improved. After treatment, the skin will be slightly reduced, and the skin will become more smooth and tender. At the same time, combined with manual massage techniques also play an improving role in skin lifting.

### Physical Effects

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### Hydro Spray Jet

Using high pressure oxygen and water, it sprays water flow on the skin with molecular particles less than 80 microns. The active water molecules and pure oxygen then quickly enters into the deep layer of the skin, accelerating the skin nutrition absorption. Through high pressure force into the pores of the skin and skin crack by skin penetration into the dermis layer so as to promote the cell regeneration, it directly and quickly provides adequate nutrition for the skin, removes rubbish from deep skin layer at the same time. Hyperbaric oxygen and nutrients can stimulate the fibrous tissue of the dermis regeneration, promote metabolism, thus achieves effects like hydrated, tender and glowing skin.

### Physical Effects

The hydro spray jet is equipped with a 8 kg pressure oxygen pump. It adopts the advanced principle of pressure swing adsorption (PSA, quick separation of high concentration of pure oxygen in the air, and through the pulse type push to mix 80% of pure oxygen molecules and 0.9% of the water molecules to water and transport them into cells in deeper layers of skin, and replace waste toxins wherein, quickly produce energy, promote metabolism, so as to achieve the clean, translucent and glowing skin.

Through the vacuum tube which is as thin as three hairs, water and oxygen are quickly atomized into molecules and injected into all levels of the skin through the pulse type

push, thus supplementing the cell needs of water and oxygen, so as to restore cell activity, achieve plump, moist, and elastic skin.

## Effects

1. Replenish water and nutrition deeply.
2. Remove excessive cutin and regain skin balance.
3. Remove blackheads and improve strawberry nose.
4. Moisturize and whiten your skin.
5. Nourish and brighten your complexion.

## Applicable Range

1. Those with imbalanced skin.
2. Those who has or experience dry skin, dehydration, peeling, etc.
3. Those with large and clogged pores.
4. Those with dull skin.
5. Those with poor skin metabolism and poor absorption.
6. Those with thick cuticle and high turnover of oil secretion.

## Inapplicable Range

1. Those with severely sensitive skin or those in allergic phase.
2. Those whose nose has prosthesis.
3. Those with extensive facial trauma.
4. Those who are pregnant and those suffering from serious heart disease, severe three H's(hypertension, hyperlipidemia, hyperglycemia), serious diseases, etc.
5. Those with skin diseases and infectious diseases.
6. Those who have just received injection, such as hyaluronic acid, intradermal injection, wrinkle removal, or plastic surgery.
7. Those with metal implants in the body, such as stents and pacemakers and who are allergic to metal.

## Notes after Operation

1. Wash your face with warm water within 3 days after operation.
2. Strengthen hydration and pay attention to sun protection.
3. Do not use stimulating skin care products including scrub, exfoliating and AHAs within one week after operation.
4. Avoid staying up late, smoking and drinking, and eat more fruits and vegetables and less greasy food.
5. Apply a hydrating mask once a day for three days.

# Part II

## 1. Detailed Operation

Detailed operations are as follows:



Step 1: Insert the black rubber end to the PVC vacuum hose of



microdermabrasion, while the other end to the suction socket at the back of the machine.



Step 2: Inset the black rubber ring on the PVC vavuum hose.



Step 3: Put filter cotton inside the probe.





Step 4: Connect the probe tightly with the PVC vacuum hose.



Step 5: Twist tuning suction level (clockwise to turn up the suction level)

Hydro Spray Jet Operation is as follows:

Step 1: Insert one end of the red rubber hose into where the arrow



is , while the other end into the release socket at the back of the machine.

Step 2: Fill in the bottle with purified water or toner, then start.



Step 3: Place thumb at the top of the bottle (where the arrow is) to spray, and remove thumb to stop.

## 2. Safety Precautions

Please consult your doctor or professionals before using the device if you have the following symptoms:

1. Those who are pregnant or lactating.
2. Those with heart disease or pacemaker equipped.
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 malignant tumor, hemophilia or severe bleeding.
6. Those with skin diseases and infectious diseases.
7. Those with metal implants in the body, such as stents and pacemakers, or who are allergic to metal.

## 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. Please restrain from using the device on eyes, thyroid, parathyroid, testicles, abdomen of pregnant women, and pacemakers.
7. Patients who are suffering from illness should consult with a doctor and gain permission from the doctor before using.
8. 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.
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. When using this device, the operating parts must be kept moist and dry skin should be avoided.
12. Avoid using on eyes and ear, around skin lesion or areas that went through plastic surgery.
13. Adjust the vacuum suction pressure subjecting to the customers' comfort level accordingly.
14. Remind customer to adjust breathing when operating on philtrum with hydro spray

jet.

15. Clean the instrument with normal saline after operation to ensure its cleanliness and hygiene to prolong its service life.

16. Make sure to distinguish inhale hole from exhale hole. DO NOT insert the hydro spray jet into the inhale hole to avoid any possible damage to the machine.

17. Make sure to install rubber ring when operating microdermabrasion setting to avoid no suction or weak suction.

18. Make sure to install filter cotton when operating microdermabrasion setting to avoid filth being inhaled to the tube and damage the machine.

19. Products used in the hydro spray jet needs to be of watery nature.

## 4. Troubleshooting & Solutions

### 1. The instrument can't start and the key lamp on the back of the instrument doesn't work?

A. Ensure that the power cord is connected to a working power outlet.

B. Ensure the fuse tube on the back of the instrument is not loose or being burnt.

### 2. No spray coming from the hydro spray jet?

A. Please check whether the nozzle is blocked.

B. Please check whether the regulating part of the nozzle tail is tightened.

C. Please check whether the wrench of the spray gun is loose.

## 5. FAQs

### 1.Q: Will the skin become thinner and more sensitive after microdermabrasion treatment?

A: No. During the process, microdermabrasion operation is just to remove the skin aging cuticle. Our skin regenerates every 28 days, so it will only make the skin become more smooth, fine and glowing. Sensitive symptoms will not appear.

### 2. Q: Can I wear makeup after using this instrument?

A: Absolutely, the skin after treatment is moist and plump, makeup will actually last longer. This is a safe, healthy, quick and effective way of nursing without puncturing skin or leaving scars.

### 3. Q: How long will it take to see results?

A: After one treatment obvious results are shown, such as clean and translucent skin. It works even better on a continuous basis, improving skin problems such as dehydrating, darkening, fine lines and aging process in the deeper layers of your skin.

### 4. Q: Is it dependent?


A: No, this is for skin problems to improve and deeply clean the skin, which belongs to the maintenance and improving skin of malnutrition caused by other factors. It's


used to help skin absorb nutrition products, solve other issues such as dark, yellowish skin, water shortage, rough skin, wrinkled skin. Without the treatment you skin will only go back to secretion of its own and aging, therefore not dependence factor is involved.

## 6. Packing List

- 1 x Dermabrasion main machine
- 1 x Red PVC vacuum hose
- 1 x Black PVC vacuum hose
- 3x Dermabrasion Wand
- 9x Dermabrasion Tips
- 1 x Cotton filter
- 2 x Water Spray Bottle
- 1 x Power supply cord


## 7. Operational Diagrams




Parameter Adjustment	Product	Techniques	Diagrams
<b>Deep Cleaning: 60 min, once/week</b>			
Microdermabrasion energy level: 20%-80%  Operate according to different skin types of customers	Makeup remove + Face wash+ Blackhead export liquid+ Hydrating mask+ Cold and	1. Remove makeup and clean, 5 min. 2. Apply toner, 1 min. 3. Apply blackhead export liquid+hot steam (on large pores or clogged area, and toner on cheeks; for sensitive skin it is not recommended to do so but apply toner+cold steam) 5-8 min.	Technique 4   <hr/> Technique 5

<p>(try the set energy on lower arm first then on face, meanwhile check with customers constantly.)</p>	<p>hot steam+ Essence+ Water+ Facial mask+ Device</p>	<ol style="list-style-type: none"> <li>4. Microdermabrasion operation: stay on forehead for one sec, then gently twist and leave it up in the air(forehead→nose→chin) 5 min.</li> <li>5. Operation on cheek: start from chin, and operate in dots then connects 3 dots in a line. Move in parallel lines. End with temple, 3 min.</li> <li>6. Do the same on the other side, 3 min.</li> <li>7. Wash face clean, 2 min.</li> <li>8. Apply hydrating facial mask+cold steam, 10 min</li> <li>9. Wash face clean, 2 min.</li> <li>10. Apply a layer of hydrating essence evenly on face, 1 min.</li> <li>11. Apply facial mask, 15 min.</li> <li>12. Wash face clean, 2 min.</li> <li>13. Apply toner, essence, cream, and sunscreen.</li> </ol>	
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**Recommended treatment:**  
 10 treatments account for one full course. After one treatment you will feel a clean, smooth and less course skin. After one full course you will see your skin is smooth, fine and glossy. After two courses your skin will be tight, glossy, and full of elasticity. Three courses help your skin remain elastic, glossy and exuberant.

### Skin Rejuvenation: 60 min, once/week

<p>Microdermabrasion energy level: 20%-80%</p> <p>Operate according to different skin types of customers</p>	<p>Makeup remove+ Face wash+ Blackhead export liquid+ Hydrating mask+ Cold and</p>	<ol style="list-style-type: none"> <li>1. Remove makeup and clean face, 5 min.</li> <li>2. Apply toner, 1 min.</li> <li>3. Apply blackhead export liquid+hot steam (on large pores or clogged area, and toner on cheeks; for sensitive skin it is not recommended to do so but apply toner+cold steam) 5-8 min.</li> </ol>	<p>Technique 4</p>  <p>Technique 5</p>
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<p>(try the set energy on lower arm first then on face, meanwhile check with customers constantly.)</p> <p>Hydro energy level: Liquid export volume is recommended to set as small</p>	<p>hot steam+ Essence+ Distilled water+ Facial mask+ Device</p>	<ol style="list-style-type: none"> <li>4. Microdermabrasion operation: stay on forehead for one sec, then gently twist and leave it up in the air(forehead→nose→chin) 5 min.</li> <li>5. Operation on cheek: start from chin, and operate in dots then connects 3 dots in a line. Move in parallel lines. End with temple, 3 min.</li> <li>6. Do the same on the other side, 3 min.</li> <li>7. Wash face clean, 2 min.</li> <li>8. Apply hydrating facial mask + cold steam, 10 min</li> <li>9. Wash face clean, 2 min.</li> <li>10. Pour (whitening/hydrating/soothing/anti-aging)essence into the hydro bottle(with the proportion of essence:distilled water being 2:1), 2 min.</li> <li>11. Hydro spray jet operation: start from chin to earlobe, then from mouth corner to ear gate. Move in parallel lines, meanwhile brace the skin with the free hand to keep the treatment surface tight, 2 times.</li> <li>12. Move vertically towards hairline on forehead, meanwhile brace the skin with the free hand to keep the treatment surface tight, 2 times.</li> <li>13. Apply facial mask, 15 min.</li> <li>14. Wash face clean, 2 min.</li> <li>15. Apply toner, essence, cream, and sunscreen.</li> </ol>	<div style="text-align: center;">  </div> <hr/> <p style="text-align: center;">Technique 11</p> <div style="text-align: center;">  </div> <hr/> <p style="text-align: center;">Technique 12</p> <div style="text-align: center;">  </div>
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**Recommended treatment:**

10 treatments account for one full course. After one treatment you will feel a clean, smooth and less course skin. After one full course you will see your skin is smooth, fine and elastic. After two courses your skin will be tight, glossy, and even toned. Three courses help your skin remain elastic, glossy and exuberant with less fine lines.