

# User Manual

MS-22P3N



# Preface

Dear Users,

We're pleased to present to you our latest 3-in-1 beauty instrument, which combines Vacuum and Pressure Spraying technologies for deep cleaning, skin hydration and rejuvenation. It can effectively relieve those problems such as skin dryness, pore blockage, excess grease and skin's lack of nutrients. It is a professional beauty instrument, 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 manual 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

It has three kinds of hand pieces, namely the dermabrasion handle, vacuum tube and sprayer, which is currently the most popular beauty machine that can achieve the results of deep cleaning, skin hydration and rejuvenation. It's an effective replacement of all facial treatments in beauty salons. Moreover, it is convenient and easy to operate, which can solve skin problems for beauty-lovers. This instrument requires no injection, no medication, and no incisions, for which it has no side effects. It is used externally during the whole process and has an immediate effect. The vacuum technology is adopted here to reduce the air pressure in the tube, which can effectively remove corneum, and suck out the pore waste such as blackhead and excess grease. In this way, it can help with free substance circulation of skin. Generally, it has the effect of dredging pores, decreasing pore size and brightening skin tone. The sprayer can quickly inject liquid nutrients and oxygen into skin of human body through high pressure to achieve the effect of whitening, hydrating and repairing skin.

## Advantages

1. This comprehensive multifunctional beauty instrument solves facial care problems.
2. There are three hand pieces for treatment. You can use corresponding one based on different needs.
3. The special tip of Diamond micro-dermabrasion can effectively improve facial skin and restore cleanness of skin.
4. Suitable for all skin, improve skin texture, and smooth fine lines
5. It is painless and non-invasive treatment. There is no downtime, which means you can go back home as long as the treatment is finished without any inconvenience for your life and work.
6. No consumption, low cost and quick returns.
7. Wider treatment range with remarkable and immediate effects
8. Unevenness, bleeding, and swelling will not appear after treatment.
9. The sprayer can quickly inject liquid nutrients and oxygen into skin of human body through high pressure to achieve the effect of whitening, hydrating and healing skin.

## Working Principles

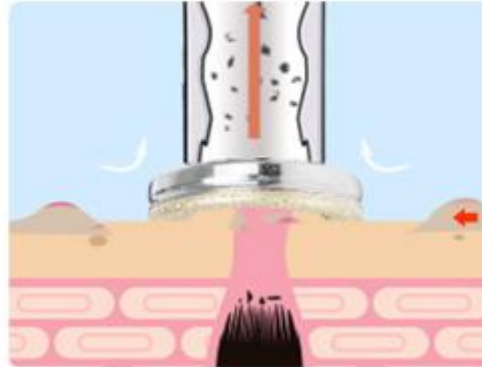
### Diamond Micro-Dermabrasion

It uses a special tube, on the top of which is inlaid fine diamond particles of different thickness. By rubbing back and forth with the vacuum suction, the shallow layer of epidermis is worn off, which is a non-invasive physical skin abrasion. By abrading dead cells on the surface of the skin, the regenerating ability and skin texture are improved. After treatment, the fine wrinkles will be reduced, the skin will become smooth, and the skin will be rejuvenated. Meanwhile, it will have the effect of lifting skin in conjunction with hand techniques.

#### **Physical effects:**

The vacuum suction technology is adopted to reduce the internal air pressure, which can effectively remove corneum, and suck out the pore waste such as blackhead and excess grease. In this way, it can realize free substance circulation of skin. Generally, it has the effect of dredging pores, improving pore size and brightening skin tone.

Dermabrasion adopts diamond crystals that have been processed specially to ill skin, and use vacuum suction to remove necrotic cells from skin as well as remove the deep waste and dirty of pore, help skin double cleansing and promote growth of new skin.



## Treating Tube

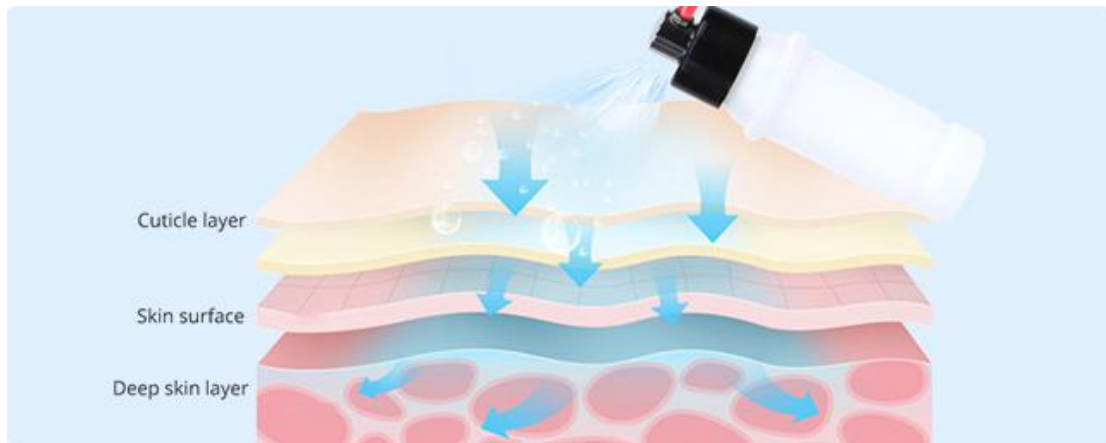
It uses the drawing force with air pressure of more than 50 cmHg to suck out the blockage inside the pores and get dirt out from the pores. Three glass tubes with different shapes clean the whiteheads, blackheads and mites in the deep skin. At the same time, the clogged pores will be fully opened, and the skin will be doubly cleaner.

MS-34P1 adopts vacuum glass set which use more than 50cmHg suction to get the specially demodex folliculorum, mites blackhead, whitehead located in the deep layer of skin, at the same time, the blocked pores will be opened totally.



## Oxygen Sprayer

This gadget uses high pressure to make molecular particles of oxygen and water with less than 80 micrometers act on skin in atomized form to let active water molecules and pure oxygen quickly enter into the deep layer of the skin to accelerate the skin absorption of nutrients. The oxygen and liquid nutrient penetrate skin pores and skin cracks through strong pressure to enter into the dermis from the epidermis to promote cell regeneration and provide nutrition for the skin directly and quickly. And meanwhile, it removes deeper epidermal garbage. High-pressure oxygen and liquid nutrient can stimulate the regeneration of fibrous tissue in the dermis, promote metabolism, and achieve the effects of hydrating&rejuvenating skin, relieving discoloration and so on.



### Physical effect:

Based on pressure swing adsorption (PSA), the built-in 8-kilogram high-pressure oxygen-generating pump in the oxygen sprayer can quickly separate out high-purity oxygen in the air and then mix 80% pure oxygen molecules and 0.9% water molecules to transport them to deep cells. In this way, the poisonous substances in deep skin will be displaced and then heat will be produced to promote metabolism. Finally, skin will be cleaned with clarity and glow.

### Effects

1. Slough off corneum
2. Clean skin at deep layer
3. Dredge pores
4. Hydrate deep skin, enable nutrient introduction at deep skin layer and regulate grease secretion
5. Brighten skin tone and decrease pore size.
6. Improve pore size and smooth fine wrinkles
7. Powerfully relieve the symptom of strawberry nose and remove acne and blackheads

### Applicable Range

1. Those who have clogged pores and too thick corneum
2. Those who have dull skin
3. Those who have rough skin and large pores
4. Those who have active grease secretion
5. Those who are prone to closed acne or who have inflammation in the deep layer of skin
6. Those who have thin corneum and damaged skin barrier
7. Those who have low skin absorption, or who have fine lines, wrinkles and speckles
8. Those who have dry skin and whose skin lacks nutrients

### Inapplicable Range

1. Those who have severely sensitive skin or are having allergic reactions
2. Those who have prostheses in their noses
3. Those who have large wound area in the face
4. Pregnant women or patients with severe heart diseases, severe hypertension, hyperglycemia, hyperlipemia, major diseases and so on
5. Those who have skin disease or contagious diseases
6. Those who have used injection products recently, such as hyaluronic acid, skin booster, and something that are used for reducing wrinkles or who have plastic surgery.

### Do's and Don'ts after operation

1. Wash face with warm water within 3 days

2. Avoid sunburn and stay hydrated.
3. Do not use irritating products such as AHA, scrubbing and exfoliating products within one week.
4. Do not stay up late, avoid drinking alcohol and smoking cigarettes and eat more fruits,vegetables and foods with less oil.
5. Apply face mask three days in a row.

## Part II

### 1. Detailed Operation



start/pause button



knob for adjusting suction level(turning clockwise is to increase suction and turning anticlockwise is to decrease suction. Adjust the suction level according to individual endurance and the situation of skin blockage. It is recommended that suction be set at the lowest level when you use it for the first time. After you adapt to it, the suction can be increased slowly)

#### ① Detailed Operation of Diamond Micro-Dermabrasion



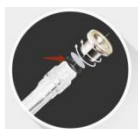
start/pause button



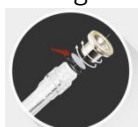
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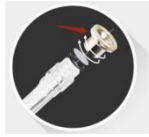
suction hole. Insert one end of the hose into this hole, and the other end into the dermabrasion hand piece



black rubber ring(as what the arrow points at, the rubber ring must be installed during the operation, otherwise there is no suction or weakened suction)



filter cotton (as what the arrow points at, the filtering cotton must be installed when the treatment is performed to prevent dirt from entering it to cause damage. Additionally, the cleaning effect can be seen through the cotton)



dermabrasion tip(as what the arrow points at, choose proper dermabrasion tip and install it on the wand)



insert the tail end of the wand into the white tube

A total of 9 dermabrasion tips, choose proper tip according to individual skin



the large-size tip is suitable for large area, such as eye area, nose area and cheeks.



this kind of tip is suitable for cleaning forehead, chin, nose wing and cheeks and reduce face wrinkles.



this kind of tip is suitable for removing blackheads and mites, relieving pore blockage on nasal fossa and reducing fine lines.

After installing dermabrasion tip, you can start the machine and adjust suction level.

### ③ Detailed Operation of Glass Tube



start/stop button



knob for adjusting suction level( turning clockwise is to increase suction and turning anticlockwise is to decrease suction. Adjust the suction level according to individual endurance and the situation of skin blockage. It is recommended that suction be set at the lowest level when you use it for the first time. After you adapt to it, the suction can be increased slowly)



suction hole. Insert one end of the hose into this hole, and the other end into the tube



choose proper tube (put one end of the hose into the suction hole,the other end into the tube.You will feel the sensation of suction when you use thumb to cover the hole of the tube. When the treatment is over, move away your thumb)





The tube that arrow points at is suitable for removing blackheads on small area.



The tube that arrow points at is suitable for dredging stubborn clogged pores on small area.



The tube that arrow points at is suitable for massaging small area on the face.

After installing proper tube, you can start the machine and adjust suction level.

#### ④ Detailed Operation of Oxygen Sprayer



start/stop button



air outlet, insert one end of the hose into this hole, the other end into the end of oxygen sprayer.



the hole connecting to the machine by hose

pour essence solution/toner/pure water/normal saline into this container

Essence/toner: hydrate skin in deep layer and brighten skin color

Pure water: clean and hydrate skin in deep layer

Normal saline: suitable for acne-prone skin and sensitive skin



— Press what the arrow points at, and then there will be spray coming out.



Twist this object to adjust the spray. Turning to the left is to decrease spray and turning to right is to increase spray.

Start the machine, put your thumb on the top of the container and adjust the amount of spray coming out. During the treatment, cover eye and nose area and aim the sprayer at face at a distance of 10-20cm.

## 2. Technical Parameters

Vacuum Therapy Parameters

Power: 60W

Pressure: >250kPa

Air flow: >10L/minute

Noise level: <70dB (30cm away)

## 3. User Contraindications

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 in pregnancy or lactation.
2. Those with heart disease or who are equipped with 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 malignant tumor, hemophilia or severe bleeding.
6. Those with skin diseases and infectious diseases.
7. Those who have metals implanted in the body, such as stent, or who are sensitive to metals

## 4. Dos and Don'ts

1. The plug with grounding pin must be used before the instrument is used and the power socket of the instrument is properly grounded.
2. Ensure that the voltage of the instrument is suitable. If the voltage of the local power supply is not stable, we suggest that the user add a voltage regulator with matching power between the mains and the instrument.
3. In order to ensure the treatment effect and normal service life of the instrument, please use the specified parts provided or suggested by the original manufacturer.
4. The instrument should not be placed in damp places or near water sources, and should not be directly exposed to sunlight.
5. Do not place the instrument near a strong heat source, as this may affect the life and normal use of the instrument.
6. Please do not use the instrument on eyes, thyroid, parathyroid, testicles, abdomen of pregnant women, and pacemakers.
7. Patients who are suffering from illness should consult a doctor and get 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. Adjust the suction level to make the treatment receiver feel comfortable. Set the energy at the lowest level at the beginning and increase the level slowly after treatment receiver adapts.
10. Make sure the area to be treated is moistened. Do not perform the treatment on dry skin.
11. Do not use the instrument in eyes, ears and the areas where there is skin diseases or plastic surgery is taken.
12. Do clearly distinguish the air outlet from the suction hole. Do not connect the dermabrasion handle to the air outlet, otherwise it can not work properly.
13. Do install the rubber seal during the operation of dermabrasion. Otherwise, there is no suction or weakened suction.
14. Filter cotton must be used in the dermabrasion treatment in case dirt is absorbed into the tube and cause damages to machine.
15. The spray will come out when you put thumb on the top of the container. Do not pour

something thick into the container in case the nozzle is blocked.

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

17. Use machine or train machine operators in strict accordance with instructions in the user manual.

## **5. Troubleshooting & Solutions**

### **1. The machine can not be started?**

A. Please make sure the power cord is connected to the socket with normal power supply.

B. The machine body is broken. You can contact related staff for after-sale services like asking for a repair, making a return or exchange.

### **2. There is no suction when you use the dermabrasion hand piece?**

A. Please check whether the hose is connected to the machine properly.

B. Please check whether the hose is connected to the hand piece properly.

C. Please check whether the knob for adjusting suction is turned to the minimum.

D. Please check whether the rubber ring at the end of dermabrasion tip is tight enough.

E. Please check whether the rubber ring is used.

F. Please check whether the hose is broken.

### **3. There is no spray out from the oxygen sprayer?**

A. Please check whether the nozzle of the sprayer is blocked.

B. Please check whether the object for adjusting spray is screwed tight.

## **6. FAQs**

### **1. How long will it take to see the effect?**

A: After one treatment session, you can see that the skin is clean and transparent. The effect of continuous treatment is more obvious, which can relieve the skin dryness at deep layer, dullness, fine lines and large pores.

### **2. Why do we need to exfoliate skin?**

A: The stratum corneum is a layer above the epidermis, on which the cells have completely died. Depending on different parts of the body, the stratum corneum is composed of 15 to 20 layers of dead cells. Human skin has a metabolic cycle, normally 28 days, which is the metabolic cycle of people in adolescence. If you are an adult, your metabolic cycle should be 10 days more than your age value. However, due to various reasons, it is possible that the aging and dead cells can not fall off in time, resulting in corneum hypertrophy, and the skin has no sense of transparency, which affects the skin color and the metabolic renewal of the skin. Therefore, in the case that there is no way to normally complete this normal metabolic process, it is necessary to use artificial methods to achieve the goal.

### **3. Will skin become thinner and more sensitive after taking diamond dermabrasion treatment?**

A: No. It only removes the aging stratum corneum of the skin in the process of operation. Our skin will be updated every 28 days, so it will only make the skin more and more smooth, delicate and transparent without sensitive symptoms.

### **4. Is there any dependence on taking this treatment?**

A: No dependence. This is aimed at refining and cleaning the skin, which belongs to the maintenance product that helps skin avoid problems caused by other factors, help the skin

absorb nutritional products, relieve skin dullness, dryness and roughness and wrinkles. If you do not take this treatment in the later stage, skin will just return to previous secretion and aging process, and that will not cause dependence.



### 5. Can I put on makeup after operating this instrument?

A: Absolutely you can. After treatment, the skin is moisturized and plump, and putting on make-up will see better effect at that time. This is a non-invasive skin care, which is safe, healthy, fast and effective.

## 7. Packing List

1× Machine Body  
 3× Dermabrasion Wand  
 9× Dermabrasion Tip  
 1× Transparent Treating Tube  
 2× Sprayer  
 1× Black rubber ring  
 1× Power Cord  
 1× Black Rubber Hose  
 1× Red Rubber Hose  
 1× Vacuum Rubber Hose  
 1(parcel)× Filter

## 8. Operational Diagrams

| Parameter<br>Adjustment  | Product   | Techniques  | Diagrams  |
|--|---|---|---|
| <b>Deep Cleaning Treatment: 60 min once a week</b>   |   |   |   |
| <b>Diamond Micro-Dermabrasion Wand/Treating Tube:</b><br>Adjust suction level based on customers' skin types(before perform the treatment on the face, check the energy is proper by using it on forearm. Ask whether the customer feels comfortable frequently during the treatment)<br><br><b>Sprayer:</b> cover eye | Make-up remover+ face cleanser+black head removing liquid+cold&hot steam+essence+face mask+MS-22P3N | 1. Remove make-up and clean face, 5 minutes.<br>2. Apply toner, 1 minute.<br>3. Apply blackhead removing liquid and hot steam( to the area where there are large pores or severe blockage. Toner can be applied to cheeks. If you have sensitive skin, apply toner and cold steam on the whole face instead of removing liquid and hot steam) | Technique4<br> |
|  |   |   | Technique6<br> |
|  |   |   | Technique9  |

and nose area during the treatment. Do not pour something thick into the container in case the nozzle is blocked.

4. Perform the **dermabrasion treatment** on T area, put the instrument on the forehead tightly for one second and then rotate the instrument gently with your fingers and then lift the instrument up (repeat the operation on nose and jaw).
5. Perform the dermabrasion treatment on nose fossa by sliding back and forth, 1 minute.
6. Cheek treatment, from jaw, repeat the operation of step 3 on 2-3 spots and then do it again to connect the spots towards temple. In this way, repeat the whole operation line by line, 1-2 minutes.
7. Repeat step 6 on the other cheek, 3 minutes.
8. Perform the treatment by using **treating tube** to further clean the area.
9. Perform the treatment on forehead(choose flat tube), move the tube slowly from eyebrow towards hairline on the whole forehead, 1 minute.
10. Perform the treatment on nose(choose the long tube), move the tube slowly from nose fossa, 1-2 minutes.
11. Perform the treatment on chin and cheek(choose curved tube), move the tube upwards slowly from chin to earlobe, from



Technique11



|   |  |  |  |
|---|--|--|--|
|   |  | <p>mouth corner to ear center, and from nose wing to temple, 1-2 minutes.</p> <p>12. Repeat the operation on the other side.</p> <p>13. Wash face clean, 1 minute.</p> <p>14. <b>Sprayer</b> operation, Cover eye and nose area during the treatment and aim the sprayer at face at a distance of 10-20cm. After 3-5 minutes, pat face to make skin absorb reminding water.</p> <p>15. Apply face mask, 15 minutes.</p> <p>16. Wash face clean, 2 minutes.</p> <p>17. Apply toner, essence, face cream and suncream.</p> <p>18. The end.</p> |  |
| <p><b>Treatment Suggestion</b></p> <p>One course of treatment consists of ten treatment session. After one treatment, the skin will be clean, smooth. After one course of treatment, you will see that the skin is smooth, delicate and shiny. After two courses of treatment, the skin will be tightened and brightened with elasticity. After three courses of treatment, it will help consolidate effect, leaving skin elastic, shiny and ruddy.</p> |  |  |  |