

# User Manual

MS-21R1



# Preface

Dear Users,

We're pleased to present to you our latest beauty instrument MS-21R1, which uses diamond micro-dermabrasion technology for deep cleaning to effectively relieve clogged pores, excess grease and other problems. It is a professional beauty machine, 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

Diamond micro-dermabrasion is currently the most popular beauty machine that works on skin deep cleaning. It's an effective replacement of all facial cleaning programs in beauty salons. Moreover, it is convenient and easy to operate, which can relieve skin's clogged pores for beauty-lovers. This instrument requires no injection, no medication, and no operation, for which it has no side effects. It is used externally during the whole process and has an immediate effect. The negative pressure 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 the free substance circulation of skin. Generally, it has the effect of dredging pores, improving pore size and brightening skin tone.

## Advantages

1. This instrument is used for deep cleaning, which can effectively relieve facial clogged pores.
2. A variety of operation tips, different operation tips are changed according to different requirements.
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 during the process. There is no healing period, which means you can go back home as long as the treatment is finished without affecting any work and life plans.
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.

## Deep Cleaning

### Working Principles

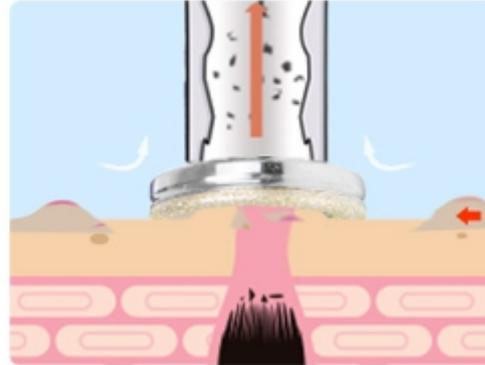
#### Diamond Micro-Dermabrasion

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 operation.

#### 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.

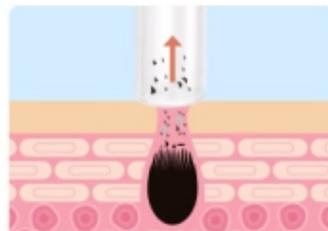
Dermabrasion adopts diamond crystals that have been processed specially to ill skin, and use vacuum suction to remove necrotic cells from skin as well as remove the deep waste and dirty of pore, help skin double cleansing and promote growth of new skin.



## Transparent tube

It uses negative pressure with suction of more than 50 cmHg to suck out the blockage inside the pores and deeply clean the dirt inside the pores. Three different shapes of glass tubes 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.



## Effects

1. Slough off corneum
2. Clean skin at deep layer
3. Dredge pores
4. Regulate grease secretion
5. Brighten skin tone and shrink pores
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

## 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

#### ① Function Selection



start/pause button



knob for adjusting suction level(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 the instrument for the first time. After you adapt to it, the suction can be increased slowly)

#### ② Detailed Operation of Diamond Micro-Dermabrasion



start/pause button



knob for adjusting suction level(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 the instrument for the first time. After you adapt to it, the suction can be increased slowly)



this is suction hole(the first hole at the right side of the knob for adjusting suction level).insert one end of the hose into this hole, and the other end into the operation handle



this is air outlet( the second hole at the right side of the knob for adjusting suction level)



the area the arrow points at is the connecting hole



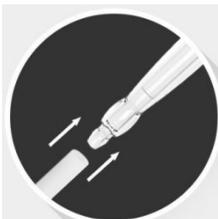
black rubber seal(as what the arrow points at, the rubber seal must be installed during the operation, otherwise there is no suction or weakened suction)



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



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



connect the hose with the end of the wand

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



of skin

choose proper tip according to the size of the treatment area



body

the large-size tip is suitable for large area, such as face and



chin and nose

this kind of tip is suitable for removing comedo on cheeks and cleaning



pore blockage on nasal fossa.

this kind of tip is suitable for removing blackheads, mites, and relieving

### ③ Detailed Operation of Glass Tube



start/pause button



knob for adjusting suction level(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 the instrument for the first time. After you adapt to it, the suction can be increased slowly)



this is suction hole(the first hole at the right side of the knob for adjusting suction level).insert one end of the hose into this hole, and the other end into the operation handle



this is air outlet( the second hole at the right side of the knob for adjusting suction level



the area the arrow points at is the connecting hole



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)



small area

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



pores on small area.

The tube that arrow points at is suitable for dredging stubborn clogged



the face

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

## 2. Technical Parameters

Net weight :1.31kg

Cross weight :1.95kg

Dimensions:260mmx34mmx100mm

Input Power: AC 110V/220V 50/60Hz

### 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. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the curative effect.
7. Please do not use the instrument on eyes, thyroid, parathyroid, testicles, abdomen of pregnant women, and pacemakers.
8. Patients who are suffering from illness should consult a doctor and get permission from the doctor before using.
9. 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.
10. Set the energy at the lowest level at the beginning of operation and increase the level slowly after adapting to it.
11. Do not use the instrument in eyes, ears and the areas where there is skin diseases or plastic surgery is taken.
12. Adjust the suction level according to customer's sensation during the operation of dermabrasion
13. Do install the rubber seal during the operation of dermabrasion. Otherwise, there is no suction or weakened suction
14. Do install filtering cotton during the operation of dermabrasion to filter out the waste of the skin.
15. Do clearly distinguish the air outlet from the suction hole. Do not connect the air outlet with dermabrasion wand, otherwise the instrument can not work properly.
16. Please moisturize the skin during the operation, which can make you feel more comfortable.
17. Clean the instrument with normal saline after operation to ensure its cleanliness and hygiene and prolong its service life.
18. Use device or train device operators in strict accordance with instructions in the user manual.

### 5. Troubleshooting & Solutions

**1. The instrument cannot be started, and the button 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 suction when the diamond dermabrasion treatment is performed?**

A. Please find out whether the rubber seal in the wand is installed overly tight which leads to air leakage.

B. Please find out whether the rubber seal is installed

C. Please find out whether the hose is connected with the main machine properly and whether there is damage on the hose.

## **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 makeup will see better effect at this time. This is a non-invasive skin care, which is safe, healthy, fast and effective.

## **7. Packing List**

1×Main Machine

3×Diamond Micro-Dermabrasion Wand

- 9×Diamond Micro-Dermabrasion Tip
- 1(parcel)×Filtering Cotton
- 1×Hose
- 3×Glass Tube
- 6×Black Rubber Seal
- 1×Power Line

## 8. Operational Diagrams

Parameter Adjustment	Product	Techniques	Diagrams
<b>Deep Cleaning: 60 minutes once a week</b>			
<p><b>Diamond Micro-Dermabrasion:</b> Adjust the techniques and time based on different 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 operation)</p> <p><b>Glass Tube:</b> Adjust the techniques and time based on different 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 operation)</p>	<p>Make-up remover+ face cleanser+black head removing liquid+cold&amp;hot steam+essence+face mask+MS-21R1</p>	<ol style="list-style-type: none"> <li>1. Remove make-up and clean face, 5 minutes</li> <li>2. Apply toner, 1 minute</li> <li>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 stem on the whole face instead of removing liquid and hot steam)</li> <li>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)</li> <li>5. Perform the dermabrasion treatment on nose fossa</li> </ol>	<p>Technique4</p>  <hr/> <p>Technique6</p>  <hr/> <p>Technique9</p>  <hr/> <p>Technique11</p> 

		<p>by sliding back and forth, 1 minute</p> <p>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, 3 minutes</p> <p>7. Repeat step 6 on the other cheek, 3 minutes</p> <p>8. Perform <b>glass tube treatment</b> to promote cleaning</p> <p>9. Perform the treatment on forehead(choose flat tube),move the tube slowly from eyebrow towards hairline on the whole forehead, 1 minute</p> <p>10. Perform the treatment on nose(choose the long tube),move the tube slowly from nose fossa,1-2 minutes</p> <p>11. Perform the treatment on chin and cheek(choose curved tube), move the tube upwards slowly from chin to earlobe, from mouth corner to ear center, and from nose wing to temple, 3 minutes</p> <p>12.Repeat the operation on the other side.</p> <p>13.Wash face clean,1 minute</p> <p>14.Apply base mask and cold steam, 10 minutes</p> <p>15. Wash face clean, 2 minutes</p> <p>16. Apply face mask, 15 minutes</p> <p>17. Wash face clean, 2</p>	
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		minutes 18. Apply toner, essence, face cream and sunscreen 19.The end	
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**Treatment Suggestion**

Take this treatment once a week. One course of treatment consists of ten treatment session. After one treatment, the skin will be clean, smooth. After one course of treatment, you can see that the skin is smooth, delicate and shiny. After two courses of treatment, the skin is tight, bright and elastic. After three courses of treatment, it will keep the skin elastic, shiny and ruddy.