

User Manual

MS-22R1



Preface

Dear Users,

We 're pleased to present to you our latest comprehensive beauty instrument, which combines diamond dermabrasion and oxygen sprayer for deep cleaning, skin hydration and rejuvenation. It can effectively relive 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

Diamond dermabrasion and oxygen sprayer are currently the most popular beauty machines that work on deep cleaning, skin whitening and rejuvenation. It's an effective replacement of all facial programs 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 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. Oxygen 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.

Advantages

1. This comprehensive multifunctional beauty instrument solves facial care problems.
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.
9. Oxygen 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.

Skin Cleaning and Rejuvenation

Working Principles

Diamond Micro-Dermabrasion

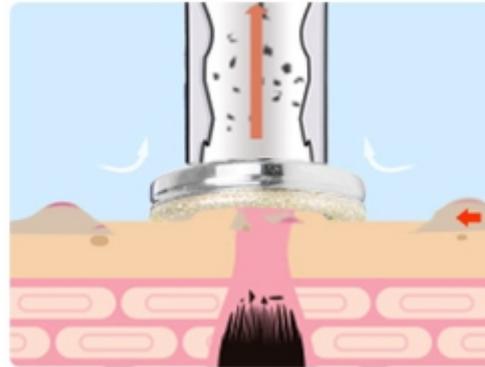
It uses a special tube, on the top of which is inlaid fine diamond particles of different thickness. By rubbing back and forth with the vacuum suction, the shallow layer of epidermis is worn off, which is a non-invasive physical skin abrasion. By abrading dead cells on the surface of the skin, the regenerating 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.

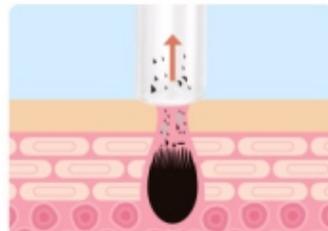
Dermabrasion adopts diamond crystals that have been processed specially to ill skin, and use vacuum suction to remove necrotic cells from skin as well as remove the deep waste and dirty of pore, help skin double cleansing and promote growth of new skin.



Transparent tube

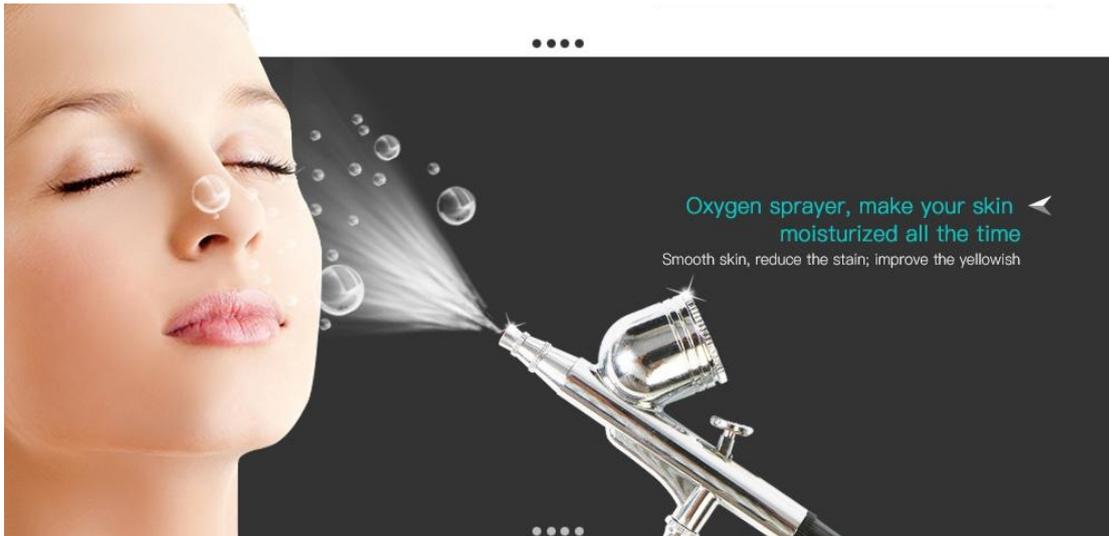
It uses negative pressure with suction of more than 50 cmHg to suck out the blockage inside the pores and deeply clean the dirt inside the pores. Three different shapes of glass tubes clean the whiteheads, blackheads and mites in the deep skin. At the same time, the clogged pores will be fully opened,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



Oxygen Sprayer

This instrument uses high pressure to make molecular particles of oxygen and water with less than 80 micrometers act on the skin in the form of spray 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 and rejuvenating the skin, relieving discoloration and so on.



Physical effect:

Adopting the working principle of 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. Promote deep absorption of nutrients and 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
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

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



the area the arrow points at is the connecting hole



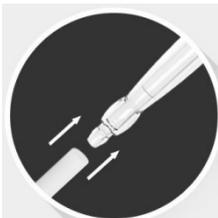
black rubber seal(as what the arrow points at, the rubber seal must be installed during the operation, otherwise there is no suction or weakened suction)



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



choose proper tip according to the size of the treatment area of skin



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



this kind of tip is suitable for removing cornium on cheeks and cleaning chin and nose



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

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



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



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

④ Detailed Operation of Oxygen Sprayer



start/pause button



This is the air outlet(the second hole at the right side of the knob), insert one end of the hose into this hole, the other end into the end of oxygen sprayer.



as what the arrow points at, the second hole at the right side of the knob is the connecting hole.



put 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



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

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.

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

- A. Please check whether the pointy end 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 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
1×Oxygen Sprayer
3×Transparent Tube
6×Black Rubber Seal
1×Power Line

8. Operational Diagrams

Parameter	Product	Techniques	Diagrams
Adjustment			

Skin Cleaning and Rejuvenation: 60 minutes once a week

Diamond Micro-Dermabrasion:

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)

Glass tube:

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)

Oxygen Sprayer energy level: make sure the stream of spray is relatively thin

Make-up remover+ face cleanser+black head removing liquid+cold&hot steam+essence+face mask+MS-21R1

1. Remove make-up and clean face, 5 minutes
2. Apply toner, 1 minute
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)
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, 3 minutes
7. Repeat step 6 on the other cheek, 3

Technique4



Technique6



Technique9,15



Technique11,13



		<p>minutes</p> <p>8. Perform glass tube treatment 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. Oxygen sprayer operation, perform the treatment from chin to earlobe, mouth corner to ear center and nose wing to temple line by line, use the other hand to gently knead the treatment area.</p> <p>14. Repeat the operation on the other side</p> <p>15. Perform the treatment from forehead to hairline, use the other hand to gently knead the treatment area.</p> <p>16. Wash face clean, 1 minute</p>	
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		<p>17. Apply base mask and hot steam, 10 minutes</p> <p>18. Wash face clean, 2 minutes</p> <p>19. Apply face mask, 15 minutes</p> <p>20. Wash face clean, 2 minutes</p> <p>21. Apply toner, essence, face cream and sunscreen</p> <p>The end.</p>	
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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.