User Manual

DTNV-707P

Preface

Dear users:

We're pleased to present to you Photon Therapy LED Red & Blue Light Skin Rejuvenation Mask Spa Hydrogen Machine, targeting at skin dryness, sunburn, acne, exuberant oil secretion and so on. We aim at a safe and, at the same time, effective beauty result by using high-end technologies. Photon Therapy LED Red & Blue Light Skin Rejuvenation Mask Spa Hydrogen 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

Photon LED skin rejuvenation mask spa hydrogen machines are currently the most popular beauty machines that work on deep hydration, skin rejuvenation, whitening, tightening and repair It's an effective replacement of all spray, photon rejuvenation and skin care treatment. It's convenient and easy to operate. It solves both face and neck management 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. Hydrogen mask utilizes the theory of photon rejuvenation. LED emits lights of specific wavelength deal with skin problems like skin dullness, wrinkles, inflammation and so on to eventually achieve marvelous beauty results.

Advantages

1. Multi-functional hydrogen mask beauty device can effectively solve various facial skin problems.
2. Simple, convenient, fast, safe and effective, no side effects.
3. 3 color wave physiotherapy can purify and whiten skin and protect skin deeply and evenly.
4. Professional beautification saves time, saves labor, saves money, and the effect can be comparable to that of beauty salon.
5. The special LED color light is very stable and will not cause damage to the skin.
6. Combine hydrogen and active oxygen so that the latter can be passed out through metabolism.
7. Unevenness, bleed, swelling and stasis will not appear after treatment.
8. Wider treatment range and faster and more visible effects.

Principles

The hydrogen mask adopts photon rejuvenation and ultrasound principles. 110KHZ ultrasonic wave generates nanometer unit mist spray which penetrates deep into the skin through pores, thus achieving the function of deep hydration and moisturizing. (the size of pores is generally 25nm, and the size of water molecules is 0.4nm, so tiny water particles can quickly penetrate into the depth of the skin.) Photon rejuvenation can deal with skin problems such as dullness, wrinkles and inflammation through the light of specific wavelength emitted by LED, so as to achieve the purpose of beauty and skin care.

Red LED: 640NM, reach into skin 1-6mm. Red LED of specific wavelength heats up skin bottom, activates collagen regeneration, accelerates skin's micro circulation, increase skin elasticity, leaving skin rosy, smooth, young and has less wrinkles.

Promote the regeneration of skin cells and activate active ingredients.

Blue LED: 423NM, reach into skin 1mm. Blue LED of specific wavelength shrinks pores, calm skin, fight acne, balance sebum production, quickly lock in moisture and essence, leaving sin more elastic.
Diminish skin inflammation, fight bacteria, fight acne.

Purple LED: 640NM+423NM, dual frequency of red and blue LED. It combines the efficacy of two kinds of phototherapy and has a particularly good and repair effect especially for the treatment of acne and acne marks.

Main Effects

1. Smooth and whiten skin.
2. Highly effective moisturizing, improve dry skin and increase skin activity.
3. Eliminate acne: improve skin inflammation and remove acne.
4. Enhance skin vitality, moisturize and calm skin.
5. Improve allergies and inflammation.
6. Delay skin aging, resist oxidation and increase cell metabolism.

Applicable Range

1. Those with dry, coarse and dehydrated skin.
2. Those whose skin moisture is easy to lose, and the ability to lock water is poor.
3. Those with sensitive skin who are prone to redness and itching.
4. Those whose skin is damaged by water shortage caused by long hour sunlight exposure.
5. Those with dark yellow skin, uneven skin tone and dull skin.

Inapplicable Range

1. Those with large area of facial wounds.
2. Those who are pregnant, or those with serious heart disease, severe “3 H” (hypertension, hyperglycemia, hyperlipidemia), or other serious illness.
3. Those with skin diseases and infectious diseases.
4. Those who are sensitive or allergic to lights.

Notes after Operation

1. Stay hydrated and use sun protection.
2. Avoid smoking, drinking, staying up late; Eat more fruits, vegetables and less greasy food.
3. Apply a hydrating mask everyday the first three days after treatment.

Part II

1. Detailed Operation

Working interface is as follows:

Start/Stop (Auto-shutoff after 10 min)

Spray Level (Low, Medium, High)

Spray Level Display: Indicator light turns on when each level is selected (The mist volume is in direct proportion to the level.)

Color Selection (Red, Blue, Purple)

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 with large area of facial wounds.
2. Those who are pregnant, or those with serious heart disease, severe “3 H” (hypertension, hyperglycemia, hyperlipidemia), or other serious illness.
3. Those with skin diseases and infectious diseases.
4. Those who are sensitive or allergic to lights.

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 with the lowest energy level and slowly add up after adaptation.
11. Clean the instrument with normal saline after operation to ensure its cleanliness and hygiene and prolong its service life.
12. It is recommended to use edible purified water; It is forbidden to use toner or essential oil to avoid erosion or strange smell.
13. Do not use distilled water or reverse osmosis water to avoid unable to generate hydrogen.
14. The temperature of the water during operation is 10-40℃. If the temperature is too high, there may be the risk of scald.

15. After completion of operation, please completely separate the operation sink module from the arc mask in time to avoid falling.
16. Please empty the remaining water immediately after the operation is completed.
17. If the water is not emptied after the use of the instrument, there may be tiny drops of hydrogen. Even if the water is emptied, there may be residual water dripping from the filter. This is not a fault, but a normal phenomenon.

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. If the above methods cannot be addressed, please contact the instrument dealer for assistance.

2. No light flash?

A. Check whether the wires are loose.
B. If the above methods cannot be addressed, please contact the instrument dealer for assistance.

3. No spray output?

A. Please check whether the connection between the cable and the instrument is loose.
B. Please check whether there is water in the sink and whether the spray outlet is blocked.
C. If the above methods cannot be addressed, please contact the instrument dealer for assistance.

5. FAQs

1. Q: When can I start seeing results of LED photon skin rejuvenation?

A: Everyone absorbs LED light to a different extent. It varies based on one's physical condition, age, skin condition, diet, drinking and smoking and so on. Under normal circumstances, you should start seeing results in 4-8 weeks. Some people started seeing results in 1-3 week while for some people it might take 9-11 weeks, which is rare but not impossible.

2. Q: Does hydrogen photon skin rejuvenation mask treatment help fight my acne?

A: Yes. Special blue wavelength LED help shrinks pore, balance sebum production, diminish skin inflammation, fight acne of all sorts. Lights of different wavelength have different effects. Choose the LED light tailored to your own needs.

6.Packing List

1 x Main Machine

1 x Photon Mask

2 x Power cord

1 x Rubber Ring

10 x Cotton Filter

7.Operational Diagrams

Parameter Adjustment	Product	Techniques	Diagrams
Skin Rejuvenation: 60 min, 2-3 times/week			
Spray Level: Medium Mode: Red LED	Makeup remover+ Face wash+ Blackhead export liquid+ Base facial mask+ Cleaning scrubber+ Hydro dermabrasion+ Facial mask+ Device	1. Remove makeups 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) 5min. 4. Hydrogen dermabrasion operation: stay on forehead for one sec, then gently twist and leave it up in the air (forehead→nose→chin) make sure each treatment area is right next to the last one. 5. Clean face, 2 min. 6. Apply hydrating base mask. 7. Clean face, 2 min.	Technique 4 Technique 9 Technique 11

		8. Facial cleaning scrubber operation: drench cotton pad in water and pat on face, then tilt the scrubber at a 45°angle and slowly move around the face; start with nose and double the treatment if needed on nose, 3-6 times. 9. Start from chin, brace the skin in lines to keep the treatment surface tight, 3-6 times. 10. Do the same on the other side. 11. Brace the skin vertically towards hairline on forehead, 3-6 times. 12. Clean face, 2 min. 13. Apply facial mask. 14. Fill in the water tank (300ml or so). 15. Place the device parallel above the customer's face. 16. Connect the wires and hit the switch. 17. Adjust spray level, LED photon mode, and start. 18. Turn off the machine, disconnect the wires, remove the device. 19. Take off the facial mask and clean face, 2 min. 20. Apply toner, essence, cream and sunscreen.	
Recommended treatment: 10 treatments account for one full course. After one treatment, skin is full hydrated, clean, and translucent. After a full course, skin absorbs better with less oily appearance. After two courses, skin is refined, smooth, glossy, hydrated, and has less fine line. Three courses help skin remain at the current state and prevent skin aging.			

Acne Treatment: 45 min, 2-3 times/week			
Spray Level: Medium Mode: Purple LED	Makeup remover+ Face wash+ Cleaning scrubber+ Facial mask+ LED skin rejuvenation beauty device+ High frequency device+ Acne removal essence	1. Remove makeups and clean, 5 min. 2. Apply toner on the whole face. 3. Drench cotton pads in blackhead export liquid and apply them on T zone, coupled with hot steam, 5-8 min. 4. Cleaning Scrubber operation: Wet face with cotton pads and make sure skin stay moist the entire times. 5. Start from the chin, move the probe slowly upwards in 45°angle, 3-5 times. 6. Brace the skin vertically towards hairline on forehead, 3-5 times. 7. Double the operation on nose area if needed. 8. Clean face. 9. Apply acne removal essence. 10. Use high frequency tongue tube to operate on acne (For cystic acne, drain the fluid, then apply acne essence, and finally use high frequency device.) 11. Techniques: Stamp on skin, stay for 2-3 seconds, then move on to the next area, 5-8 min. 12. Apply restorative facial mask and at the same time hydrogen mask (Fill in the water tank with 300ml	Technique 5 Technique 6

		water or so) 13. Place the hydrogen mask parallel above the customer's face. 14. Connect the wires and hit the switch. 15. Adjust the spray level, select purple LED mode, then start, 10 min. 16. Turn off the machine, disconnect the wires, remove the device. 17. Take off the facial mask and clean face. 18. Apply toner, essence, cream and sunscreen.	
Recommended treatment: 10 treatments account for one full course. After one treatment, redness and swelling of acne is relieved. For open acne wound, it helps to fight inflammation and bacteria, heal wound fast. After a full course, sebum production is balanced, and acne occurrence is lessened. Three courses help diminish inflammation, stabilize skin condition, leaving skin smooth.			