

User Manual

LT-110C



Preface

Dear users:

We're pleased to present to you the Skin Rejuvenation LED Photon Wrinkle Acne Removal Mask LD-110C that targets at facial fine lines, skin dullness, poor absorption of nutrients and so on. We aim at a safe and, at the same time, effective beauty result by using high-end technologies. LED Photon skin rejuvenation mask 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!

Table of Contents

Preface
Part I
Brief Introduction
Advantages
Principles
Main Effects
Applicable Range
Inapplicable Range
Notes after Operation
Part II
1. Detailed Operations
2. Technical Parameters
3. Safety Precautions
4. Dos and Don'ts
5. Troubleshooting & Solutions
6.FAQs
7.Packing List
8.Operational Diagrams

Part I

Brief Introduction

LED Photon rejuvenation beauty machines are currently the most popular beauty machines that work on diminishing inflammation, fight bacteria, clam and repair skin and skin rejuvenation. It's an effective replacement of all large LED photon rejuvenation and facial 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. LED photon skin rejuvenation beauty devices can activate deep cells, accelerate cell growth, stimulate fiber cell tissue to produce collagen, so as to achieve the beauty results of refining skin, fading fine lines, brightening skin and whitening skin.

Advantages

1. Multi-functional LED color light beauty device can effectively solve various facial skin problems.
2. 7 color LED lights can be used for different needs of skin rejuvenation.
3. The eye protection system provides second eye protection measures made of opaque protective pad material outside the independent eye mask , so that the eye can be away from the light stimulation.
4. Simple, convenient, fast, safe and effective, no side effects.
5. 7 color wave physiotherapy can purify and whiten skin and protect skin deeply and evenly.
6. Professional beautification saves time, saves labor, saves money, and the effect can be comparable to that of a beauty salon.
7. The special LED color light is very stable and will not cause damage to the skin.

Principles

It adopts photodynamic principle to activate deep cell, let skin carry on metabolism better. Light is absorbed by the skin, light energy is converted to energy in cells, accelerate the growth of cells, accelerate blood circulation, stimulate fiber cells to produce collagen, increase skin elasticity, to repair the aging cells, acne skin, fade spots, firm and alleviate the sun burns skin and so on nursing plays an important role in effective relaxation and aggrandizement capillary and photochemical reaction enzymatic reaction with the skin, increase glycogen and protein content, so as to promote cell metabolism and synthesis.

Red LED: 635NM. 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: 462NM. Blue LED of specific wavelength shrinks pores, calm skin, fight acne, balance sebum production, quickly lock in moisture and essence, leaving skin more elastic.

Diminish skin inflammation, fight bacteria, fight acne.

Green LED: 527NM. Green LED of specific wavelength helps to calm, repair skin, relieve pain, and promote blood circulation. It is suitable for those with thin corneum, and who are prone to allergy and redness.

Purple LED: 600NM, 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.

Yellow LED: 590NM. It can add energy to skin cells, promote the role of glands, assist digestion, treat skin diseases, enhance immune function, accelerate blood circulation, effectively repair red marks, red spots, relieve swelling, pigmented spots, and is suitable for removing spots and brightening.

White LED: 670NM. It reaches deep into skin, accelerated metabolism of active cells, decompose pigments, reduce fine lines, tight skin. It can also relax skin, balance sebum production and control oil secretion.

Turquoise LED: 610NM, dual frequency of green and blue LED. It gradually enhance cell energy, and works great on metabolism.

Main Effects

1. Calm skin and balance oil secretion.
2. Fade fine lines and whiten skin.
3. Fade wrinkles and pigmented spots.
4. Promote collagen formation and repair damaged skin.
5. Improve uneven facial skin tone, dull and sallow skin.
6. Destroy propionic acid bacillus, and fight inflammation.
7. Calm and relieve pain, promote blood circulation.

Applicable Range

1. Those with coarse skin, and exuberant oil production.
2. Those with dull skin and uneven skin tone.
3. Those whose skin is prone to be flushing and burning hot.

4. Those whose skin is prone to acne of all sorts and inflammation at the bottom.
5. Those with thin layer of corneum and compromised skin barrier.
6. Those with fine lines, wrinkles, pigmented spots and poor absorption of nutrients.

Inapplicable Range

1. Those with severe sensitive skin or who's during the allergic phase.
2. Those with nose prothesis.
3. Those with large area of facial wounds.
4. Those who are pregnant, or those with serious heart disease, severe "3 H" (hypertension, hyperglycemia, hyperlipidemia), or other serious illness.
5. Those with skin diseases and infectious diseases.
6. 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

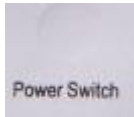
Machine controller interface is as follows:



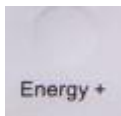
Working Time Display



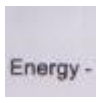
ON/OFF On/Off



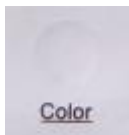
Power Switch Power Switch



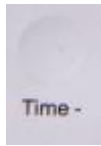
Energy + Energy +



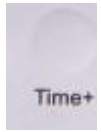
Energy - Energy -



Color Color Selection (7 colors in total)



Time -



Time +

Put on the mask, adjust the parameters, then start the treatment.

2. Technical Parameters

Number of LED: 150 leds

Color: 7 colors LED LIGHT

Output voltage: DC10V 2500mA

Output power: 10W (Max)

Security: 1-Type BF

LED Mask Size: 24*20cm

Net Weight: 0.35Kg

3. 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 severe sensitive skin or who's during the allergic phase.
2. Those with nose prothesis.
3. Those with large area of facial wounds.
4. Those who are pregnant, or those with serious heart disease, severe "3 H" (hypertension, hyperglycemia, hyperlipidemia), or other serious illness.
5. Those with skin diseases and infectious diseases.
6. Those who are sensitive or allergic to lights.

4. 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. LED photon skin rejuvenation beauty device can be used alone or coupled with essence and mask beauty device, bringing better beauty results.

5. 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.

6. 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 LED photon skin rejuvenation 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.

7.Packing List

- 1 x Mask
- 1 x Controller
- 1 x Power Supply Cord
- 1 x Instruction manual
- 1 x Package box

8.Operational Diagrams

Parameter Adjustment	Product	Techniques	Diagrams
Photon Repair: 60 min, 3-5 times/week			
Energy Level: 7-10 Time: 15-30 min Mode: Blue LED	Makeup remover+ Face wash+ Blackhead export liquid+ Facial mask+ Device	<ol style="list-style-type: none"> 1. Remove makeups and clean, 5 min. 2. Apply toner, 1 min. 3. Apply blackhead export liquid (for sensitive skin or those with thin layers of corneum it is recommended to apply toner) 3-5 min. 4. 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. 5. Start from chin, brace the skin in lines to keep the treatment surface tight, 	Technique 5  <hr/> Technique 7 

		<p>3-6 times.</p> <p>6. Do the same on the other side.</p> <p>7. Brace the skin vertically towards hairline on forehead, 3-6 times.</p> <p>8. Clean face, 2 min.</p> <p>9. Apply facial mask + LED skin rejuvenation mask, 15 min. (Adjust color, time, energy and place mask)</p> <p>10. Clean face, 2 min.</p> <p>11. Apply toner, essence, cream and sunscreen.</p>	
<p>Recommended treatment:</p> <p>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.</p>			