

# Light Therapy Bed

## User Manual



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# Precautions

Please reading the safety information as follows

1. It can not be used to treat congenital skin hypoplasia, such as warts, spots, nevus.
  2. Remove any mineral-based sunscreen, as well as makeup containing zinc or other mineral-based sunscreens.
  3. In the use of eye protection, you must wear a special eye protection.
  4. After the first use, observe whether there is any red light allergic reaction. If not, continue to follow the course of treatment.
  5. Do not wear jewelry during use.
  6. Please remove the contact lenses during use.
  7. Those who are allergic to red and infrared light, those who have recently used photosensitizers, those who are sick, and who have active bleeding or shock or visceral damage are prohibited.
  8. Please ensure the normal operation of the product according to the special transformer and power outlet made by the manufacturer.
  9. Please don't disassemble by yourself so as not to be electrocuted.
  10. Please don't scrub with acidic or alkaline detergent.
  11. Please don't put product on high temperature or high humidity place to use.
  12. Please don't use the multi-function transfer socket.
  13. when the following situations are encountered, please unplug power supply line and stop use it
    - Red light therapy bed is damp or raining.
    - The smoke, sparks and other safety factors occur on the line.
    - The destory or damage of the power line and power socket.
- (If there are any problems please contact the after-sale customer service of the manufacturer.) 14. we are not responsible for the failure of product disassembly by yourselves.

Note: For your safety and avoid accidents, please follow the above precautions. The company is not responsible for any damage to the product or any accidents due to failure to use this product in accordance with the above precautions.



## DANGER

Shock hazard.

Disconnect power before servicing or removing any protective covers. Do not operate this device near water or while you are wet.



## DANGER

Some medications may increase your sensitivity to red light. It is recommended that you consult a physician before using this photo therapy bed if taking any medication or if you suspect that your skin might be especially sensitive to sunlight.



## WARNING

Wear protective eyewear.

Failure to may result in longterm injury to the eyes.



## CAUTION

(THIS EQUIPMENT MUST BE EARTH GROUNDED AND USED UNDER 220V)

Use of a wrong voltage soucre may prevent proper operation of the photo therapy bed and could cause damage and avoid the warranty.

Air from the room is used to cool the photo therapy bed. Maximum ambinet room temperature should be 80°F. Place your photho therapy bed no closer than 6" from any wall. Make sure nothing obstructs the airflow into te bed's endcaps or out of the fan openings. A poorly ventilated room may cause the unit to become hot and cause discomfort to the user.

# Operation

## Before treatment:

Thoroughly cleanse your skin with a gentle, non-drying cleanser.

Remove any mineral-based sunscreen, as well as makeup containing zinc or other mineral-based sunscreens. In general, sunscreen won't block RED/NIR wavelengths. However, zinc oxide reflects light, which means there's a chance that fewer therapeutic light photons will be available to absorb into the skin.

Alternatively, administer the therapy first thing in the morning, before applying any skincare products.

## During a session:

To test for sensitivity, start with a short 10-minute session. If you don't experience any discomfort, you can extend your session to around 20 minutes.

Repeat three to five times per week for one to four months, or as long as desired. We recommend making it a part of your normal daily routine!

After a session, there's really no need to do anything! If you feel uncomfortable tightness or redness (a temporary reaction some people experience), you could try moisturizing with a soothing aloe-based skin tonic, but you're the feeling is likely to subside quickly even without any aid.

## Detailed Procedures for each button

After connecting the electricity, the touch panel will come into home screen and show the functional interface.(Remarks: Button Time, Frequency and Power with memory function- you will see the previous data on next use.)

**Power button** - You can select it any number from 0-100%. When you choose power button, please DEL the original data and enter the value you want then press OK.

In this power control function, you can control R and IR seperately or work together. eg. when you enter R power 0% and IR power 20%, only infrared light will work. When you enter R power 20% and IR power 0%, only red light will work. Besides, when you enter both R and IR power 20%, then red and infrared light will work together. (We suggest to use red and infrared together and more than 10% power. The infrared will generate more heat than red light, so if you want the inside cabin warmer, you can increase the red and infrared power.)

**Frequency button** - You can select it any number from 0-5000hz. When you choose Frequency button, please DEL the original data and enter the new number you want then press OK.

In this frequency control function, R and IR will work in same frequency together if the power is not 0%. 1 hz means flashing 1 time per second, 5000 hz means flashing 5000 times per second.(From some of our doctor clients' suggestion, 147hz / 294hz / 587hz / 1174hz / 4625hz are widely used. There are also many light therapy that use low frequency, such as 10-40hz. Note that even if you wear a blindfold, you may still feel the flickering light. Therefore, if you feel uncomfortable with flashing lights, it is recommended to use more than 100hz.)

**Time button** - you can set any number from 1-30 minutes. When you choose Time button, please DEL the original data and enter the time you want then press OK.

Very easy for control panel setting.

After adjusting the required power, frequency and time, you can press the RUN/STOP button and enjoy your light therapy. When the time is over or you press the RUN/STOP button again, the machine will stop.

# **Contraindications**

1. Hypertension, heart disease or cardiac pacemakers people need to be used under doctor's guidance
2. Disabled in patients with malignant tumors
3. Infectious diseases
4. Disabled during menstruation
5. Pregnant women disabled

# **After-sale service and maintenance**

1. The warranty period is one year, human factors are not included, except consumables;
2. Damage caused by improper installation and use and incorrect maintenance
3. Damage caused by using non-original or inferior accessories
4. Damage caused by installation, repair and assembly by persons not designated by the company
5. Damage caused by fire, lightning, earthquake, other natural disasters



# Technical specifications

<b>Led Lifetime</b>	100,000 Hours
<b>Power Requirement</b>	220V 10A
<b>Irrasiance</b>	80 mW/cm <sup>2</sup>
<b>Total Leds</b>	26400 LEDs
<b>Frequency</b>	0-5000hz
<b>Time</b>	0-30 min
<b>Power</b>	0-100%
<b>Wavelength</b>	660:850=1:1
<b>Screen</b>	7 inch touch screen
<b>Power Control</b>	Yes
<b>Frequency Control</b>	Yes
<b>Product Dimension</b>	185*85*90cm
<b>Product Net Weight</b>	150 kg
<b>Warranty</b>	1 year for the main machine, 2 year for the LED strip