





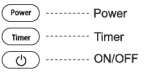
RED LIGHT LASER PAIN RELIEF THERAPY

User Manual

I.INTRODUCTION

Red light therapy device handheld pain management , also called cold laser therapy , low level or soft laser . Red light laser therapy delivers non-thermal photons of light to injured cells , the cells are stimulated and develop a higher rate of metabolism . This results in pain relief , improved circulation , and anti-inflammation, accelerating the healing process . So 650nm can penetrate the shallow skin like the blood vessel wall to relieve shallow pain wound healing ; 808nm can penetrate into the deeper pain area for treatment of knee,muscle spasms,shoulder pain , etc.

II.PRODUCT STRUCTURE

Laser wavelength	 <p>650nm x 14 808nm x 3</p>
Function display	 <p>Countdown Display Battery Display Power Display</p>
Function key	 <p>Power Timer ON/OFF</p>

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III.PRODUCT LIST

1	Host	1 unit
2	Power adapter plug	1 pc
3	USB cable	1 pc
4	User Manual	1 pc
5	Protective glasses	1 pc

IV.OPERATING INSTRUCTIONS

FUNCTION SETTING AND KEY OPERATIONS

- [ON/OFF] Button:**
Long press for 2s to turn on or off ; quick one click to pause , click again to start.
- [POWER] Power Button:**
L1,L2,L3,L4
- [TIMER] Timer Button:**
Timer adjust range : 5 to 20 minutes , each press increased 5 minutes.
- Using the device**
 - Click (hold for 2 seconds) the on/off button to turn it on, then click again to start treatment . One key to pause , one key to restart . Treatment time is presented on the screen in countdown . Press the ON/OFF button to start/stop countdown.
 - Click the Power button to select the power level . The default power is low.
 - Click the Timer button to select the time . The default time is 5 minutes.

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- Click(hold for 2 seconds) the ON/OFF button to turn it off. Repeatedly again, as needed.
- In standby mode , the device will automatically turn off after one minute . If a reboot is required , follow steps A to D above.

Note:Use the included protective glasses during treatment to avoid impairing your eyes.

V.TREATMENT RECOMMENDATION

- Hover the handheld laser over the desired treatment area at a distance of 0.5in-1.2in away from your skin . Do not perform the treatment over clothing or any creams/ointments/dressings. Feeling a warm sensation during use is normal.
- Recommended use is once or twice a day for 20 minutes at a time.10-15 days is considered one full treatment course.
- Take 5-7 day intervals between treatment courses.

VI.TROUBLESHOOTING INSTRUCTIONS

Problems	Causes	Solutions
The device does not turn on.	1.Insufficient time of pressing 2.Battery is low.	1.Press&hold for over 2 seconds. 2.Plug in power adapter to charge.
The laser light not working.	is not pressed quickly enough.	Short press
Weak or no laser output.	Damaged laser.	Return the device to the factory for replacing or repairing.
Product crash	Comprehensive reasons	Plug in power adapter to charge,Restart

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VII.MAINTENANCE AND PRESERVATION

- If the device malfunctions , check the "Troubleshooting Instructions".If the problems aren't listed,contact the authorized service provider .Don't disassemble or repair by yourself or risk voiding the warranty.
- Dampen a cotton bud with a gentle neutral cleaner to clean the dirty surface of the device . Don't use organic solvents, gas,etc.to clean.
- Dampen a cotton bud with alcohol to gently clean the light-emitting ports or lasers.Never soak or scrape to clean.
- Keep the device away from humidity,high temperatures,and direct exposure to sunlight to extend the life of the device.
- Do not place the device against hard objects to avoid scratches or damage to the lasers.
- If the device is not used for a long time , please charge it at least every 4 to 6 months,which is beneficial for battery maintenance.If the battery isn't operating properly,it should be returned to the manufacturer for re-activation or replacement.

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Please read the following instructions before using this device.

VIII.PRODUCT CONTENT

Laser medium	GaAlAs Semiconductor
Laser wavelength	650nm±20nm; 808nm±20nm
Number of laser diodes	650nm laser diode X 14 pcs 808nm laser diode X 3 pcs
Maximum output power per 808nm laser diode	90mW±20%
Maximum output power per 650nm laser diode	5mW±20%
Time setting	5-20 minutes 5 minutes as an interval
Operation level	L1/L2/L3/L4
Battery voltage	DC 3.7V
Battery capacity	2600 mAh
Environmental temperature	5°C-40°C
Charger voltage	DC 5V/1A
Voltage	100-240V

Note: The 808nm laser is invisible.

IX.CONTRAINDICATIONS

- 1.Patients with following diseases or symptoms are prohibited to use this product:Metastatic tumors, high fever, vasculiti obliterans, ophthalmopathy, malignant tumors, vascular compensatory insufficiency, active tuberculosis, acute soft tissue infections, pregnancy period, bleeding tendency, skin sensory disturbances and skin allergies.
- 2.Acute injury within 72 hours sufferer are not allowed to use.
- 3.Patients with pacemakers, defibrillators or other electronic implants are prohibited to use.

X.WARNINGS

- 1.Do not stare directly into the diodes or its reflection in a mirror because it can cause temporary irritation of the eyes.
- 2.Do not let children use the devices unsupervised.
- 3.Do not use any objects to cover the device during use.
- 4.This device is an electrical device. To avoid electric shock, adhere to the following:
 - Do not drop your device in water or liquids because you may get an electric shock.
 - Do not wash electrical parts with water or liquids.
 - Do not directly touch the device or touch the plugs or switches with wet hands.
 - Do not apply or touch the device to wet or damp skin.
 - Do not pull, carry, or lift the device by its cord. If the cord is ; damaged, do not use the device because you could get an electric shock.
 - Do not use the device if it has been dropped, left outdoor, or gets water or liquid.
 - Do not use on or near heated surfaces.
 - Do not operate this device in areas where it could be exposed to flammable or combustible products, or where vapours may be present. Explosion of fire may occur.

- This device can't be used by sleeping, or unconscious persons, or intoxicated persons.
- This device can't be used by skin numbness persons caused by drug or other reasons.
- Do not use the device on open wounds, as heat may increase circulation and cause bleeding.
- Do not use this device together with liniments, salves, ointments, and balms that contain heat-producing ingredients as a skin burn could result.
- Use of this device in any way other than described in this manual voids the warranty and could result in serious injury.
- Do not modify, or attempt to modify or repair this equipment.' There are no user-serviceable parts. If this equipment is modified in anyway, appropriate inspection must be taken to ensure continued safe use.

XI.LIGHT SENSITIVITY

Test your skin for light sensitivity prior to initial treatment:

- a. Power on device.
- b. Place device on range of 1 / 4 of your forearm skin for 3 minutes.
- c. After 3 minutes, check the area. If area has turned red and redness and last more than 2 hours, your skin is light sensitive.
- d. Please stop use and contact your health physician.

XII.CAUTIONS

- 1.Avoid looking directly at the light.
- 2.Keep out of reach of children to prevent injuries to their eyes.
- 3.While using the device, overall wellness and exercise will help support and enhance your metabolism.

- 4.When using the device, please keep light-emitting ports clean. Otherwise, the loss of light during treatment time will increase, decreasing the effectiveness of the therapy.
- 5.Symptoms like: thirst, dry eyes, dizziness, or increased pulse rate are normal following use.
- 6.If the device is not used over a long period of time, make sure to charge the device every 4-6 months to preserve and maintain the battery.
- 7.Consult your doctor prior to use if you are:
 - Pregnant.
 - Taking medications known to cause photosensitivity.
 - In any suspicious or cancerous lesions case.
 - Recently had a steroid injection or use topical steroids.
 - Do not use this device on infants.
 - If you experience discomfort or have a concern about the device, stop use immediately and contact your doctor.
 - Use indoors only.
 - Use supplied power supply only.
 - Unplug from outlet when not in use to avoid tripping hazards.
 - Do not unplug by pulling the cord directly. Grasp the plug itself, not the cord, when unplugging from the outlet.
 - If you have any difficulty setting up your device, using, cleaning or maintaining your device, please contact us.

XIII.ELECTRICAL SAFETY

- 1.Do not place your device where it can fall or be pulled into water or other liquid.
- 2.Do not expose your device to running water. If your device comes into contact or becomes submerged into water or other liquid, unplug it immediately from the electrical power outlet.

- 3.Do not store your device in hot temperatures that are or can exceed 140°F (60°C).
- 4.Do not separate power supply or cables during use. Switch the device off at the back and then unplug device from the electrical power outlet before separating cables.
- 5.Do not use your device if it is damaged. Continuous use of a damaged device may result in electric shock or injury.
- 6.When not in use, store device in a dry room, Avoid excessive moisture, heat and dust.
- 7.Do not use extension cords unless they are designed to carry the total rated wattage of the devices being powered.

XIV. DISCLAIMER

- 1.This product is not intended to diagnose, cure or prevent disease. makes no claims, representations or warranties regarding the ability of this product to cure any physical, skin, or mental conditions. A qualified health professional should be consulted with regard to any condition requiring medical attention.
- 2.Legal liability shall not be borne by due to any safety issues caused by improper use.
- 3.The information provided in this booklet is for educational purposes only. The information is not medical advice and is not a substitute for medical care or professional legal advice. A medical practitioner or other expert should be consulted prior to any significant change in diet, sun exposure, exercise or any other lifestyle change. There shall be neither liability nor responsibility should the information provided in this booklet be used in any manner other than for the purposes of education.

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