



**MEDIC
THERAPEUTICS**

**HANDHELD PAIN MANAGEMENT
LASER THERAPY**
WITH PROTECTIVE GLASSES



User Manual
MT-PAINLASER-001

Please read this manual prior to use.

ABOUT:

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.

CAUTIONS:

1. Avoid looking directly at the light.
2. Keep out of reach of children to prevent injuries to their eyes.
3. Do not use if you have a pacemaker, as the laser can interfere with the performance of the pacemaker.
4. While using the device, overall wellness and exercise will help support and enhance your metabolism.
5. 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.
6. Symptoms like: thirst, dry eyes, dizziness or increased pulse rate are normal following use.
7. 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.

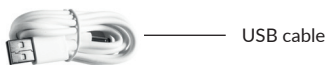
PRODUCT SPECIFICATIONS:

Laser medium	GaAlAs Semiconductor
Laser wavelength	650nm±20nm/808nm±20nm
Number of laser diodes	808nm laser diode X1 pc 650nm laser diodes X12 pcs
Maximum output power per 808nm laser diode	150mW±20%
Maximum output power per 650nm laser diode	5mW±20%
Time setting	5-30 minutes 5 minutes as an interval
Battery voltage	DC 3.7V
Battery capacity	2600 mAh
Input power	<10VA
Environmental temperature	5°C~40°C
Relative humidity	<80%
Atmospheric pressure	860hpa~1060hpa
Voltage	100-240V

PARTS OVERVIEW:

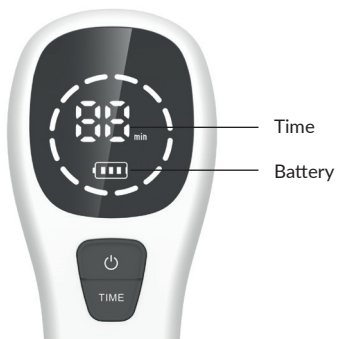


Host

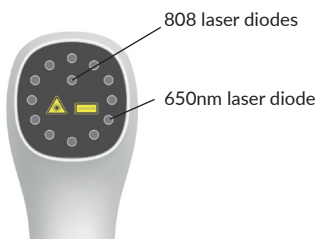


Power adaptor

PARTS OVERVIEW:



LED Screen



One 808 laser diodes
Twelve 650nm laser diodes



Power charger jack

OPERATING INSTRUCTIONS:

1. FUNCTION SETTING AND KEY OPERATIONS

1.1 Turn on

- 1 Press and hold " ⏻ " (Figure 1).
- 2 As the device turns on, the buzzer will make a "tick" sound.
- 3 All the icons on the LED screen will light up briefly when turned on, then the default settings will be displayed on the screen (default settings: 05 minutes as shown in Figure 2).



Figure 1



Figure 2

1.2 Time Setting

- 1 Press "Time" to adjust the treatment time. Time increases in increment of 5 minutes; treatment time is adjustable from 5 to 30 minutes (Figure 3).
- 2 When "Time" is pressed, the buzzer will make a "tick" sound, and the time icon on the LED screen will change.



Figure 3

1.3 Treatment Start and Pause

1. After setting the time, short press "Power" to initiate the treatment.
2. After the treatment has been completed, the buzzer will "tick", the laser will stop and the LED screen will return to the settings status.
3. To pause during treatment, short press "Power". The buzzer will "tick" and the time display will pause.

Notes:

Time cannot be adjusted during treatment process.

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

1.4 Shutdown

Press and hold "⏻" to turn the device off. The buzzer will "tick". (Figure 4).

Note:

The device has an automatic shutdown function to save energy; the device will automatically turn off after 2 minutes if not in use.





Figure 4

2. Treatment Recommendation

Hover the handheld laser over the desired treatment area at a distance of 0.42in – 0.78in 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.

3. Charging Instruction

- 1 Charge when the  icon appears on the LED screen to preserve the battery life of the device.
- 2 Insert end A of the power adaptor to a household socket (110V-220V) and insert end B of the power adaptor to the device for charging (Figure 5). The buzzer will “ tick” twice and the battery icon on the LED screen will show that the device is charging. When the device is fully charged, the battery icon displays: 

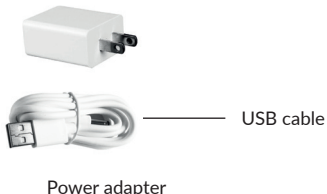


Figure 5

Note:

1. The charging time should last 10 hours for the first 3 uses.
2. Only use the included power adaptor to avoid damaging the device.

IMPORTANT SIGNS AND SYMBOLS:

According to regulation in EN60825-1 : 2014 standard, each 3B laser product must be accompanied by a radiation warning sign and a radiation declarative sign.



Radiation warning sign



Radiation declarative sign

Other Signs & Symbols



No littering



Keep dry



Keep away
from sunlight



CE Mark



Fragile



UP

PRODUCT SPECIFICATIONS:

Laser medium	Causes	Solutions
Device does not turn on.	1. Insufficient time of pressing "⏻" 2. Battery is low.	1. Press & hold "⏻" for over 3 seconds. 2. Plug in "power adapter ° to charge.
Laser light not working.	"⏻" is not pressed quickly enough.	1. Short press "⏻".
Weak or no laser output.	Damaged laser.	Return the device to the factory for replacing or repairing.

MAINTENANCE AND PRESERVATION:

- 1 If the device malfunctions, check the "Trouble-shooting Instructions". If the problems aren't listed, contact the authorized service provider. Don't disassemble or repair by yourself or risk voiding the warranty.
- 2 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.
- 3 Dampen a cotton bud with alcohol to gently clean the light emitting ports or lasers. Never soak or scrape to clean.
- 4 Keep the device away from humidity, high temperatures and direct exposure to sunlight to extend the life of device.

- 5 Do not place device against hard objects to avoid scratches or damage to the lasers.
- 6 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.

TRANSPORTATION AND STORAGE:

Avoid exposure to strong shocks, vibration, snow and rain. Always store in a dry, well-ventilated room, free from corrosive gas.

PRODUCT LIST:

1. Host	1 unit
2. Power adapter plug	1 pc
3. USB cable	1 pc
4. Manual	1 pc
5. Protective glasses	1 pc
6. Carrying pouch	1 pc

LIMITED LIFETIME WARRANTY

Your Medic Therapeutics Handheld Pain Management Laser Therapy Device is backed by a limited lifetime manufacturer's warranty. Medic Therapeutics will repair or replace your device at any time should it fail due to a defect in material or workmanship, subject to the certain limitations.

This limited warranty does not cover any damage that results from unauthorized or improper use, service, or repair. Further, it does not cover damage caused by accident, impact, negligence, or normal wear and tear. Should you discover your Medic Therapeutics Handheld Pain Management Laser Therapy Device is not functioning properly, please send your device to our repair center for evaluation. If your product cannot be repaired or serviced, we will reserve the right to change it for a similar or newer model.

Please note that a flat rate of \$35.00 will be charged to cover a service evaluation fee and return shipping of your device. All warranty claims must be accompanied by a copy of your proof of purchase from an authorized retailer. Please send your device, proof of purchase, and a check or money order in the amount of \$35.00 made out to Medic Therapeutics to:

Address:
Medic Therapeutics Service Center
3069 Taft Street
Hollywood, FL 33021

Contact:
warranty@medictherapeutics.com