



HANDHELD RED LIGHT DEVICE

LED-P

User Manual



Introduction

LED light therapy, also called phototherapy, is a highly-effective, non-invasive, chemical-free way to safely and painlessly repair and rejuvenate your skin, as well as reduce pain and inflammation throughout the body. The THEYPET handheld LED light therapy device emits 660nm red and 850nm infrared light that penetrates the skin to stimulate energy production and other metabolic processes in targeted areas. Infrared light is one of the only physical therapies that act to create a healing effect. Cells that are injured can actually be rejuvenated by light. This unit takes advantage of state-of-the-art NASA light frequency therapy research to give animals the best LED therapy. Please observe all safety precautions.

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Precautions

1. Do not use the device on children under 12 years of age unless directed by a doctor.
2. Do not shine the device lights directly into the eyes.
3. Discontinue using if the device overheats or feels uncomfortable to the skin.
4. Do not use the device if the skin is light sensitive or animals are currently using medication that may cause sensitivity of the skin to light.
5. Do not use without permission from the veterinary if the animals:
Are pregnant or suspect may be pregnant.
Are taking drugs known to cause light sensitivity.
Have any suspicious or cancerous lesions.
Have a bleeding disorder
6. Contact veterinary if the animals have any medical questions regarding the use of this device.
7. Do not use close to a pacemaker without permission from the cardiologist.

Indications

THEYPET LED light therapy device is intended to treat:

- Domestic animals–dogs, cats, birds etc.
- Large Livestock– cattle, sheep, goats, pigs, bucks, etc.
- Horses.

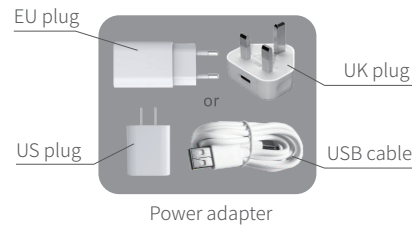
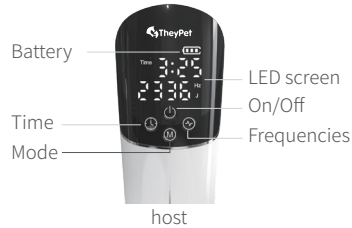
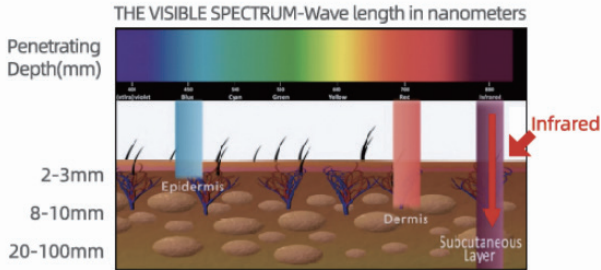
Alleviate pain: reduces muscle and joint pain and pain from chronic arthritis and repetitive stress disorders.

Reduce inflammation/arthritis: promotes healing and boosts circulation.

Recover from injury: decreases pain and inflammation; breaks down scar tissue; loosens stiff joints.

Skin conditions: wound healing, lacerations, hyaloma tick bite necrosis, hot-spots, abscesses, saddle sores, proud flesh, acral lick granulomas, bruising, otitis externa, pyoderma, pododermatitis, skin allergies, eczema, etc.

Device parts



Included

- THEYPET light therapy device
- Protective eyeglasses
- Protective silicone cap
- AC adapter
- User manual

Specifications

| | |
|---------------------|---|
| Battery capacity | One rechargeable lithium-ion 3800mAh |
| Red light | 660nm, 10 LED's |
| Near-infrared light | 850nm, 6 LED's |
| Operational Modes | Continuous, Nogier Frequencies Pulsed |
| Power | 540mW |
| Nogier Frequencies | 73Hz,146Hz,292Hz,584Hz,1168Hz,2336Hz,4672Hz |
| Time setting | 1-5minutes(each press increases or decreases by 30s) |
| Display | LED screen |
| Case Material | ABS |
| Lens Material | Tempered glass |
| Battery Charger | USB type C connection port and American plug. |
| Function Buttons | 1.ON/OFF: Controls the Start/Shutdown/Stand-by operations separately; 2.T: Adjusts the Timer from 1 to 5 minutes; 3.M: Switch the Continuous or Pulsed mode 4.F: Adjusts the Nogier Frequencies from 73Hz to 4672Hz. |

Operations

ON/OFF:

- (1) Long press the button, the host displays with 3 minutes default working time and default work in continuous mode
- (2) Shortly press the button again, red and near infrared lights are working.



Figure 1



Figure 2

Time button:

- (1) The default working time is 3 minutes
- (2) Shortly press the time button to adjust 30 seconds, 1-5 minutes adjustable.



M button:

- (1) When the device is in standby, shortly press the button M to switch modes, which contains continuous and pulsed modes
- (2) After turn on, pressing M button, it can not switch the working mode.



Frequency button:

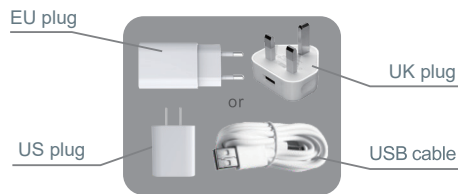
- (1) Shortly press the frequency button to switch the pulsed frequency
- (2) Pulsed frequency options: 73HZ, 146HZ, 292HZ, 584HZ, 1168HZ, 2336HZ, 4672HZ



Charging Instructions

Please charge timely when the battery icon appears almost empty (one or no more bars) on the LED screen to ensure the normal service life of the battery.

Please insert end A of the power adaptor to a household socket, and insert end B of the power adaptor to the jack of the device for charging (Figure 4). Buzzer "ticks" twice and the icon of the battery on the LED screen shows that the device is charging. When the device is fully charged, the icon of the battery displays all the bars.



Power adaptor
(The picture is for reference only)

Appendix A – Light Energy Joules

The following table will provide a guideline for light energy joules. You are able to select the combination of time (T) to determine the Joules delivered.

| | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Timer | 01:00 | 01:30 | 02:00 | 02:30 | 03:00 | 03:30 | 04:00 | 04:30 | 05:00 |
| Power | 540mW | | | | | | | | |
| Joules | 32 | 48 | 64 | 81 | 97 | 113 | 129 | 145 | 162 |

Appendix B – Nogier Frequencies

Nogier frequencies, in combination with photobiomodulation, can result in the acceleration of the healing process in underlying medical conditions.

All successful treatment of medical conditions requires a correct diagnosis. A specific prescription of photobiomodulation with Nogier frequencies can result in acceleration of healing of the treated condition.

There are seven medically recognized frequencies that were developed experimentally by Dr. Paul Nogier in the 70' s. These frequencies enter into resonance with the body and specifically exert effects on the body. These frequencies are recognized by the body for both detection and for treatment. These frequencies are known both by the alphabetical number and the numerical number associated with each frequency.

As a general rule, when stimulation is required, use the lower frequencies. When sedation is required, use the higher frequencies. Simply choose frequencies corresponding to body part and pathology.

The following table summarizes the main therapeutic applications of Nogier frequencies:

73HZ - Brain and bone reconstruction/healing.

146HZ - Action on the cerebral cortex including cortical and mental disorders.

292HZ - Action on the tissues including wounds and epidermal (skin) conditions.

584HZ - Gastrointestinal and metabolic problems.

1168HZ - Locomotor problems.

2336HZ - Disorders of laterality.

4672HZ - Pain in nerve conduction i.e. spinal cord diseases.

FREQUENTLY ASKED QUESTIONS

Q:WHAT IS THE DIFFERENCE BETWEEN RED LIGHT AND NEARINFRARED LIGHT THERAPY?

A: Both red and near-infrared light are wavelengths on the electromag-

netic spectrum. Red light wavelengths, 600-700 nm (nanometers), are absorbed by the skin at a high rate. Near-infrared (NIR) wavelengths, 760-1400 nm (nanometers), are higher on the electromagnetic spectrum and not visible to the human eye. The human body easily absorbs near-infrared waves up to 1.5 inches into muscle, fat, and joints.

The THEYPET handheld LED light therapy device uses 10 red-light diodes that use 660nm red light, which is a wavelength that is easily absorbable by the skin. Making it especially effective for improving blood circulation and the overall appearance of skin. The 6 near-infrared (NIR) light diodes use 850nm light, which is an invisible light wavelength that penetrates deeply into tissue, organs, and joints to decrease inflammation, relieve pain, and repair cells.

Q: WHAT ARE THE BENEFITS OF RED LIGHT AND NEAR-INFRARED (NIR) LIGHT THERAPY

A: The benefits of red light therapy and near-infrared (NIR) therapy are very similar though red light therapy treats cells at the surface of the skin and near-infrared therapy treats cells up to 1.5 inches below the surface of the skin (your muscles, fat, joints, organs, etc.). The benefits of red light and near-infrared (NIR) therapy include:

- Improve skin appearance, including sun damage, scars (including acne scars), burns, cellulite, fine lines and wrinkles.

- Energize the lymphatic system, aiding in detoxification.
- Lose inches off the waist, hips, or other treated area.
- Decrease pain inflammation and stiffness in joints muscles, and connective tissues.
- Stimulate collagen and elastin production and cell regeneration, thus improving blood circulation to the skin and the overall appearance of the skin, including reduced cellulite.
- Reduce symptoms of chronic pain disorders such as tendinitis, arthritis, rheumatoid arthritis, and fibromyalgia.
- Boost immune system.
- Reduce symptoms of eczema and psoriasis, such as redness, itching, flaking, and swelling.
- Improve sleep quality and mental clarity and focus.
- Reduce cortisol and increase serotonin, reducing stress and depression.
- Promote faster recovery post-workout.

Q: WHERE CAN I USE THE THEYPET HANDHELD RED LIGHT THERAPY DEVICE?

A: It can be used on the shoulders, chest, belly, upper back, neck, head, scalp, thighs, hips, legs, feet, arms, and hands. **WARNING!** Never use it over your eyes, as the lights can damage your eyes.

Q: IS RED LIGHT THERAPY DEVICE SAFE FOR ANIMALS?

Answer: Yes, red light therapy is safe for animals, and treatments are well-tolerated by pets like dogs and cats. One of the biggest reasons so many vets use red light therapy is because it is a quick, simple, and safe treatment with few, if any, major side effects. This is backed by peer-reviewed clinical research, too.

Q: CAN I USE HANDHELD RED LIGHT THERAPY DEVICE WITH PETS AT HOME?

A: Yes! Vets have been using the red light therapy devices to treat animals for years, but now pet owners can use it to treat their animals in the comfort of home. We use LEDs that deliver safe red and NIR wavelengths of light inside a pet's crate. This is more affordable than going to the vet regularly, and it is much less stressful for your pets.

Q: DO VETERINARIANS USE RED LIGHT THERAPY WITH ANIMALS?

A: Yes, red light therapy is one of the fastest growing treatments among veterinarians in the U.S. It is frequently used in animal rehabilitation settings for pain reduction, inflammation reduction, and wound care and healing. Veterinarians also widely use it for chronic pain and mobil-

ity issues associated with arthritis treatment. Red light therapy is also used for animal pain relief and injury and wound healing, especially after surgeries.

Q: HOW OFTEN CAN I USE THE THEYPET HANDHELD DEVICE?

A: If the animals have skin wound, we recommend starting off with 1-minute treatment sessions with your THEYPET handheld device the first week and working your way up to 3-minute session. For acute pain or a sprain, we recommend starting off with 3-minute treatment sessions with your THEYPET handheld device the first week and working your way up to 5-minute session. For arthritis, inflammation, or chronic pain, we recommend starting off with 5-minute treatment sessions the first week. You can use it 2-3 times a day in either scenario. We recommend using THEYPET handheld device 5-7 days per week, depending on the wellness goals. Do not use continuously for more than 20 minutes, and wait at least 6 hours between 20-minute sessions.

Q: SHOULD I SHAVE THE HAIRS OVER THE TREATMENT AREA?

A: For the handheld light therapy to work most effectively, it is best to use THEYPET device directly over bare skin. However, you may use the device to light the hairs, just the effect will be affected.

Troubleshooting

1. The device is not turning on.
 - a. Press the ON/OFF button for 3 seconds.
 - b. Connect the AC adaptor to charge for 2 hours more.
2. System shuts off automatically.
 - a. Connect the AC adaptor to charge for 2 hours more.
 - b. Allow device to cool down for several minutes, then attempt to turn on again.
3. Some lights appear not to be on.

The infrared (IR) light spectrum is not visible to the human eye. Therefore, these lights will look as if they are not on, but they are operating correctly.

Maintenance and Preservation

- 1)If the device breaks down, please check below “Trouble-shooting Instructions” , or directly contact the seller. Do not disassemble or repair by yourself without permission.
- 2)Please use an alcohol base rub to clean and sterilize the contact surface of the device.

- 3)Please keep the device away from humidity, high temperature and direct exposure to sunlight.
- 4)Please do not place the device together with hard objects.
- 5)To maximize the life of the battery, please charge for at least 8 hours for the first three times.
- 6)Regardless of use, please charge the battery at least every 4 to 6 months, which is beneficial for battery maintenance.

Warranty

THEYPET handheld LED light therapy device offers 1 year free warranty. Once it happens to any quality problem in this period, we will free send new parts or device for exchange. You just inform us of the product series number, short video or photos to point out the after-sales issue.

| Warranty Card | | | |
|----------------------|---------------|-----|--------------------|
| User name | | Tel | Responsible person |
| Product name | Product model | | Serial number |
| Date of purchase | Add | | |
| The fault phenomenon | | | |
| Repair record | | | |