

# Red Light Therapy Instructional Manual

**Red-Light-Therapy for pain relief !**

Thank you for purchasing our red light , we hope you can reap benefits of red light therapy for your pets .



## Say hello to your flexible red light pad !

Before starting your first session , please make sure to read this manual as it may explain important operating procedures .

Notes : Each led diode inside with three chips at 1 pc 660nm and 2 pcs 850nm .

### **Noted :**

Only the left and right horse leg wrap are different, the front and rear legs wrap are shared. Please choose according to your actual needs

### **This package includes**

- Red light therapy
- USB Cable
- User Manual

### **Specifications**

Rating Power	55W
Port	Type-C
Mode	Pulse and Steady
LED QTY	110* 0.5W
Battery	1800 mAh *2
Wavelength	1*660nm ; 2*850nm
EMF	0 UT
Irradiance	0 Inch: 150mW/c m <sup>2</sup>
Timer	15 Minutes
Material	Fabric
Application	Horse , ect

### **660nm of red light**

Visible red light, at wavelengths from 630 to 700 nm penetrates tissue to a depth of about 10 mm. Light at this wavelength is very beneficial in treating problems close to the surface such as wounds, cuts, scars, trigger and acupuncture points, and is particularly effective in treating infections.

### **850nm of near infrared light**

Infrared light (800 to 1000nm) penetrates to a depth of about 50mm and deeper which makes it more effective for treating the deeper muscle structures, tendons, ligaments, joints, bones and organs.

## User Instruction

- 1) Type-C port, built in battery. Easy to use . Just need to press on/off switch to activate device . Pet can walk around while enjoy our red lighting .
- 2) Distance: 0 inches for best result .
- 3) Select options:

Press the power button once quickly so the power button illuminates green, all LEDs turns on , then:

- a. Press again, only the red LEDs will be on, and near infrared off.
- b. Press again, only near infrared LED on, and red LEDs off. **Note that infrared light is invisible to the human eye so it may appear that the LEDs are off when in fact the infrared is on.**
- c. Press again, and all LED diodes will turn off.



When you notice the brightness become dark, it's time to charge of energy with the coming cable .

If you press the power button for more than 3 seconds, the power button illuminates blue, and:

- a. Press the button once, and all LEDs come to pulse mode.
- b. Press again, and only the red LEDs come to pulse mode.
- c. Press again, and only the near infrared LEDs come to pulse mode.
- d. Press again, and all LED diodes will turn off.



**4)** Usage Frequency: Use device 1-2 times per day for at least 1 weeks, and for a duration of 15 minutes on horse leg treatment , free to walk when you use it.

**5)** Unplug device and store in cool dry area.

**6)** Maintenance: For cleaning we recommend using a damp towel or toothbrush to **slightly** clean your device . Make sure the device is **unplugged** from any power, cords disconnected and turned off. Only clean the fabric portion of the device and not the LED diodes directly. Do not submerge the shoes in water. Allow the device to air dry and make sure to keep it out of direct sunlight.

## **Benefits backed by science :**

Research shows , that the wavelengths in the spectrum of 630-1000nm show optimal biotical response . Super-luminous LEDs (Light Emitting Diodes) are safe concentrated light sources used to produce the specific wavelengths of light that provide therapeutic benefits of light therapy without adverse side effects. Red Light Therapy offers horses significant benefits in both rehabilitation from injury, and as a performance aid for the sport horse .

- **Muscular and Tendon injuries**
- **Speed wound healing**
- **Enhanced blood circulation**
- **Relieve pain**
- **Treatment of joint inflammation**
- **Brushing and Arthritis**

Even though this technology don't have side effects , we suggest taking the following precautions :

- ▶ **This device is water-resistant but not waterproof ! Do not submerge the wrap or its components in water.**
- ▶ **Not intended for the use by children and pregnant woman.**
- ▶ **Do not exceed 30 Min. on one same treatment area.**
- ▶ **Don't stare directly at the light .**
- ▶ **For cleaning instruction please wipe the wrap slightly with wet tissue or dry towel .**

## Application

Here are some examples of how you can use the red light device .





