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feangli YD002

feangli Red Light Therapy Infrared Light Therapy Pad (Model YD002) Instruction Manual

Model: YD002 | Brand: feangli

1. INTRODUCTION

The feangli Red Light Therapy Infrared Light Therapy Pad is a wearable device designed to provide targeted red and infrared light therapy. This device aims to support body conditioning, assist with pain relief, reduce inflammation, and promote improved circulation. Its flexible and portable design allows for convenient application to various body parts.



Image 1.1: The feangli Red Light Therapy Pad, showcasing its array of red lights and flexible design.

2. SAFETY INFORMATION

Important: Statements regarding this device have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. Always consult with a healthcare professional before using any new therapy device, especially if you have pre-existing medical conditions, are pregnant, or have sensitive skin.

- Avoid direct eye contact with the lights.
- Do not use on broken, irritated, or infected skin.
- Keep out of reach of children and pets.
- Do not use if the device or power cord is damaged.
- Ensure the device is dry before connecting to power.

3. PRODUCT OVERVIEW

The feangli Red Light Therapy Pad is constructed from a soft, skin-friendly material, offering a coverage area of approximately 16.1 x 7.9 inches. Its wearable and foldable design ensures versatility and ease of use across various body contours. The device includes an adjustable band for secure fitting and a remote

control for managing settings.

3.1 Components

- Red Light Therapy Pad
- Adjustable Securing Band
- Remote Control with Power Cable

3.2 Portability

The lightweight and foldable nature of the pad makes it easy to transport, allowing for use at home, in the office, or during travel.

3 TIMES AREA LARGER THAN OTHERS

• BETTER EFFECTIVE

OURS

7.8" / 20cm

16" / 40cm

OTHERS

4.7" / 12cm

9.8" / 25cm

VS

LARGER AREA

TOO SMALL

Image 3.1: The therapy pad folded and placed in a bag, demonstrating its portability.

4. SETUP

1. Unpack the feangli Red Light Therapy Pad and its accessories.
2. Connect the remote control cable to the designated port on the therapy pad.
3. Choose your power source: The device can be powered by a power bank (5V 2A or over, not included) via USB or by a standard wall outlet using a compatible charging adapter.
4. Secure the pad to the desired body area using the adjustable band.

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Video 4.1: Demonstration of connecting the power and wearing the therapy pad.

5. OPERATING INSTRUCTIONS

The remote control allows for easy adjustment of therapy settings.



Image 5.1: Detailed diagram of the remote control functions and power connection options.

1. **Power On/Off:** Press the power button on the remote control to turn the device on or off.
2. **Mode Selection:** Use the mode button to cycle through different light modes:
 - 660nm Red Light (visible)
 - 850nm Infrared Light (invisible)
 - Combined 660nm + 850nm Red Light and Infrared Light
3. **Intensity Levels:** Adjust the light intensity using the up/down arrows. Levels typically range from L0 (lowest) to L4 (highest).
4. **Timer Setting:** Set the desired treatment duration using the timer button. Available settings are 5, 10, 15, 20, 25, or 30 minutes. The device will automatically shut off after the selected time.
5. **Pulse Flicker:** Activate the 10Hz pulse flicker mode if desired.

Recommended Usage: For optimal results, use the device for 30 minutes daily. Consistent, long-term use is recommended.

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Video 5.1: A short demonstration of the red lights activating on the therapy pad.

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Video 5.2: A brief overview of how to wear and operate the therapy belt.

6. USAGE AREAS

The flexible design and adjustable band allow the feangli Red Light Therapy Pad to be applied to various parts of the body, including:

- Back
- Waist
- Shoulders
- Arms
- Knees
- Hands

- Feet

The pad can also be used on pets for similar therapeutic benefits.



WHY YOU NEED A RED & INFRARED LIGHT THERAPY DEVICE?

- ✓ Relieve Joints Pain
- ✓ Eliminate Inflammation
- ✓ Muscle Damage Recovery
- ✓ Improve Blood Circulation
- ✓ Speed Wound Healing
- ✓ Increase Collagen
- ✓ Burning Fat
- ✓ Improve Skin Health

Back/Waist Pain **Shouder Pain** **Knee Pain**

Image 6.1: Application on the shoulder.

WHAT WILL YOU GET AFTER USING THIS RED LIGHT THERAPY?

Activate the body's vitality and burn fat even without exercising!

Burn 300-600 calories (equivalent to a 10 mins run) when you keep the red light therapy pad 30mins.



Image 6.2: Application on the waist.

HOW TO USE CONTROLLER FUNCTION OF RED LIGHT THERAPY?

This device will be a health defender for you!
Choose one mode you feel comfort keep 30 minutes!



Image 6.3: Application on the knee.



Image 6.4: Visual guide to suitable application areas for the therapy pad, including use on pets.

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Video 6.1: A brief demonstration of how to wear the therapy belt on different body parts.

7. BENEFITS AND HOW IT WORKS

The feangli Red Light Therapy Pad utilizes specific wavelengths of light to penetrate tissues and promote various cellular responses.

7.1 Wavelengths Used

- **660nm Red Light (Visible):** This wavelength penetrates into the skin's dermis layer. It is associated

with improving blood circulation, aiding in muscle damage repair, and addressing certain skin concerns.

- **850nm Infrared Light (Invisible):** This wavelength penetrates deeper into tissues, reaching bones, muscles, organs, and the hypodermis. It is believed to help relieve pain, accelerate wound healing, repair joint damage, promote muscle relaxation, and reduce inflammation.



Image 7.1: Illustration of how visible red light (660nm) and invisible near-infrared light (850nm) penetrate different layers of tissue.

7.2 Potential Benefits

- Pain relief
- Reduction of inflammation
- Faster wound healing
- Muscle and joint damage repair
- Improved blood circulation
- Muscle relaxation
- Support for skin health and collagen production



Image 7.2: The therapy pad used for joint health and recovery.

8. MAINTENANCE

- To clean the pad, gently wipe the surface with a soft, damp cloth.
- Do not immerse the device in water or any other liquids.
- Store the therapy pad in a cool, dry place away from direct sunlight when not in use.
- Avoid folding the pad tightly or placing heavy objects on it to prevent damage to the internal components.

9. TROUBLESHOOTING

- **Device not turning on:** Ensure the power cable is securely connected to both the pad and the power source. Verify that the power source (e.g., power bank or wall outlet) is functioning correctly and

provides at least 5V 2A.

- **Lights not activating:** Check the mode selection on the remote control to ensure a light mode (Red, Infrared, or Combined) is selected.
- **Pad feels too hot or not warm enough:** Adjust the intensity level (L0-L4) using the remote control. Note that infrared light is invisible and may not produce significant heat sensation on the surface, but it is still active.
- **Remote control unresponsive:** Disconnect and reconnect the power to reset the remote. If issues persist, contact customer service.

10. SPECIFICATIONS

Feature	Detail
Model Number	YD002
Product Dimensions	3 x 6 x 11 inches
Product Weight	1.12 Pounds
Pad Size	16.1 x 7.9 inches
Light Wavelengths	660nm (Red Light), 850nm (Infrared Light)
Timer Settings	5, 10, 15, 20, 25, 30 minutes
Intensity Levels	L0, L1, L2, L3, L4
Pulse Mode	10Hz Pulse Flicker

Temperature ranges for intensity levels (after 30 minutes, measured in summer):

- L0: 98-100°F (37-38°C)
- L1: 104-105.8°F (40-41°C)
- L2: 107.6-109.4°F (42-43°C)
- L3: 114.8-116.6°F (46-47°C)
- L4: 118.4-120.2°F (48-49°C)

11. WARRANTY AND SUPPORT

The feangli Red Light Therapy Pad comes with a 1-year return or replacement policy. If you encounter any issues or have questions regarding your device, please contact our 24-hour online after-sale service for assistance. We are committed to providing a satisfactory resolution.

12. LEGAL DISCLAIMER

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.