feangli YD001

feangli Red Light Therapy Belt YD001 Instruction Manual

Model: YD001 | Brand: feangli

1. Introduction

The feangli Red Light Therapy Belt Model YD001 is designed to provide targeted red light and infrared light therapy for various body areas. This manual provides essential information for safe and effective operation of your device.

The device utilizes two specific wavelengths:

- **660nm Red Light:** Works on the skin surface to enhance blood circulation, promote muscle relaxation, and improve skin appearance.
- **850nm Infrared Light:** Penetrates deeper into bones, organs, and joints to relieve pain, speed wound healing, and decrease inflammation.

2. Product Overview & Components

The feangli Red Light Therapy Belt is a flexible, wearable device equipped with LED chips and an easy-to-use controller.

- **LED Chips:** Contains 189 pieces of 660nm red light chips and 126 pieces of 850nm infrared light chips.
- **Protective Film:** The front of the red lights is covered with a transparent TPU film, which is skin-friendly and protects the LEDs from sweat and oil.
- **Adjustable Straps:** The belt features adjustable straps for a comfortable and secure fit around various body parts, with an adjustable circumference up to 45 inches.
- **Wired Controller:** An attached controller with a digital display allows for easy adjustment of settings.
- **USB Power Cord:** For connecting to a power source.
- **Power Bank Pocket:** A convenient pocket is integrated into the belt to hold a USB power bank for portable use.



feangli Red Light Therapy Belt YD001 with controller and measuring tape.

This image displays the complete feangli Red Light Therapy Belt, including the main pad, attached controller, and a measuring tape, highlighting its readiness for use.



Diagram illustrating 660nm red light and 850nm infrared light chips.

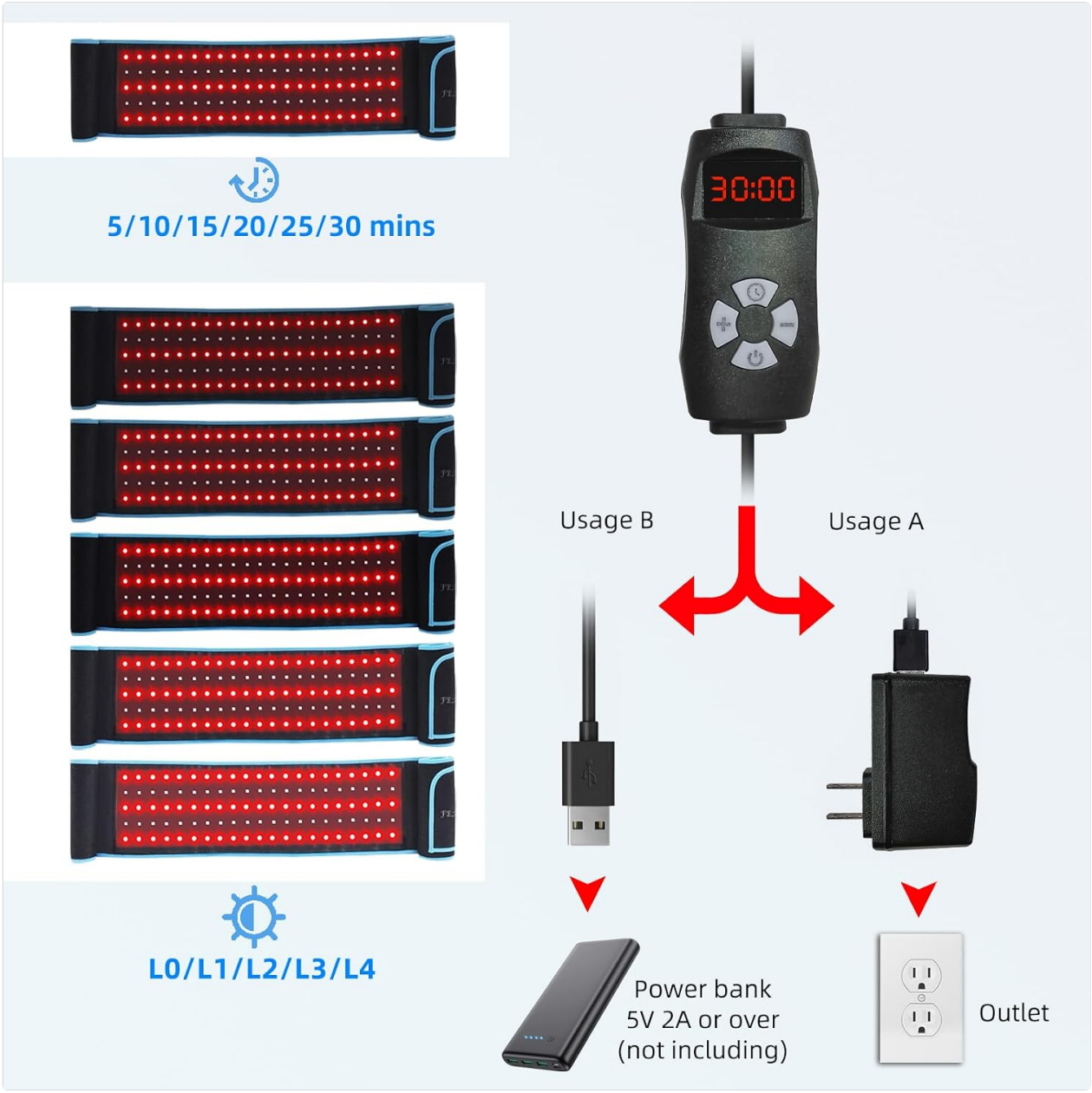
This diagram shows the arrangement of 660nm red light and 850nm infrared light chips on the therapy belt, emphasizing the dual wavelength technology for deeper penetration and better efficiency.

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3. Setup

Before using your feangli Red Light Therapy Belt, follow these steps:

1. **Connect the Device:** Plug the small connector from the therapy belt into the corresponding port on the wired controller.
2. **Connect to Power:** Plug the USB power cord from the controller into a compatible 5V 2A (or over) USB power bank for portable use, or into a wall outlet using a suitable charging adapter.
3. **Secure Power Bank (Optional):** If using a power bank, place it securely in the stitched pocket on the belt.



Powering the feangli Red Light Therapy Belt.

This image illustrates the two primary ways to power the therapy belt: via a USB power bank for portability or a wall outlet using an adapter. It also shows the controller with its timer and intensity settings.

4. Operating Instructions

Use the wired controller to manage your therapy session:

1. **Power On/Off:** Press and hold the power button (usually indicated by a universal power symbol) on the controller to turn the device on or off.
2. **Select Light Mode:** Press the 'M' (Mode) button to cycle through available light modes: Red Light (660nm), Infrared Light (850nm), or Combined (660nm + 850nm). The display will indicate the active mode.
3. **Adjust Intensity:** Use the '+' and '-' buttons to adjust the light intensity from L0 (lowest) to L4 (highest).
4. **Set Timer:** Press the timer button (often indicated by a clock symbol) to select your desired session duration: 5, 10, 15, 20, 25, or 30 minutes. The device will automatically shut off after the set time.
5. **Pulse Mode:** Some controllers may feature a pulse mode (indicated by a wave symbol). Press this button to activate pulsating light, which may offer deeper penetration and mitigate heat sensation.

Demonstration of feangli Red Light Therapy Belt features.

This video provides a comprehensive overview of the feangli Red Light Therapy Belt, demonstrating its large pad, various light modes (red, infrared, combined), intensity levels, timer settings, and pulse modes. It also shows how to connect the power and wear the device for full body application.

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5. Benefits & How It Works

Red light therapy works by delivering specific wavelengths of light to the body, stimulating cellular activity and promoting various health benefits.

- **660nm Red Light:** This visible red light is absorbed by the skin's dermis layer, enhancing blood circulation, promoting muscle relaxation, and improving skin health by addressing issues like wrinkles and dullness.
- **850nm Infrared Light:** This invisible light penetrates deeper into the hypodermis, muscles, and joints. It helps alleviate pain, accelerate wound healing, repair joint damage, reduce inflammation, and promote muscle relaxation.



Principle of Red Light Therapy.

This diagram illustrates how 660nm visible red light targets the epidermis and dermis for skin-related benefits, while 850nm

invisible infrared light penetrates deeper into muscles and hypodermis for pain relief and tissue repair.

6. Usage Areas

The flexible design and large treatment area of the feangli Red Light Therapy Belt allow it to be used on various parts of the body:

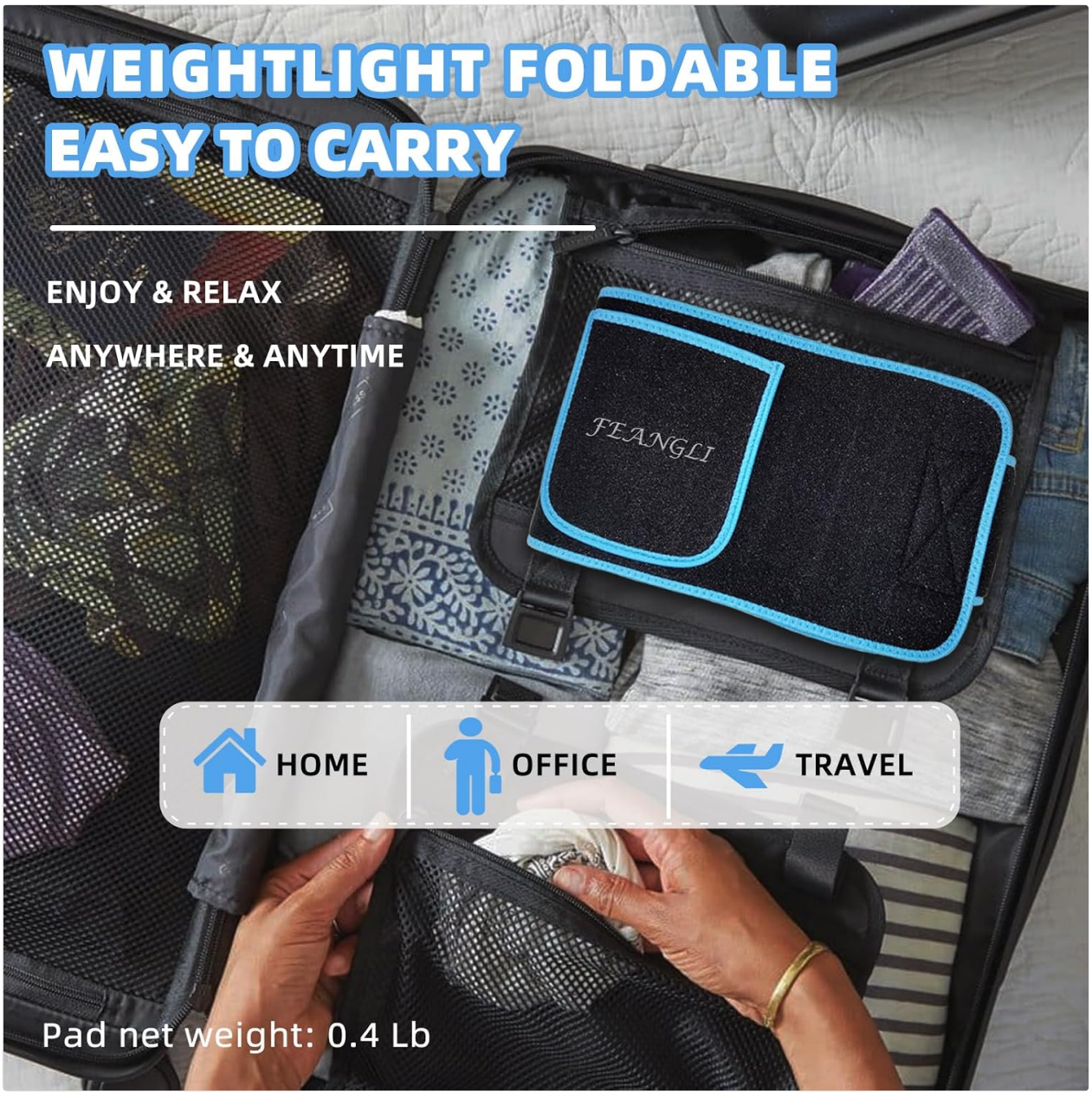
- **Torso:** Lumbar, back, waist, stomach, chest, hips.
- **Limbs:** Arms, shoulders, knees, feet, elbows.
- **Neck:** For targeted relief.

The belt's adjustable straps ensure a snug fit for effective therapy. It can also be used for pets to aid in their joint health and muscle recovery.



Versatile application areas for the therapy belt.

This image shows a woman using the therapy belt on her waist, accompanied by smaller images demonstrating its use on the neck, back, waist, leg, shoulder, and knee, highlighting its adaptability for various body parts.



Red light therapy belt used on a dog.

This image shows a dog wearing the red light therapy belt, illustrating its potential use for animal therapy to support joint health and muscle recovery.

7. Portability

The feangli Red Light Therapy Belt is designed for convenience and portability, allowing you to enjoy therapy sessions anywhere.

- **Lightweight & Foldable:** The belt is lightweight (0.4 lbs) and can be easily folded for storage and transport.
- **Hands-Free Design:** With a power bank stored in its pocket, the belt allows for hands-free use while sitting, lying down, walking, or performing light activities.



Portability of the feangli Red Light Therapy Belt.

This image shows the folded therapy belt being placed into a suitcase, emphasizing its compact size and suitability for use at home, the office, or while traveling.

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8. Maintenance

To ensure the longevity and hygiene of your therapy belt, follow these maintenance guidelines:

- **Cleaning:** After each use, especially if it has come into contact with sweat or oil, gently wipe the transparent TPU film covering the LED surface with a dry, soft towel.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and high temperatures.
- **Avoid Water:** Keep the LED panel and power controller away from water to prevent damage.

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9. Safety Information & Warnings

Please read and adhere to all safety instructions before using the device:

- **Usage Duration:** Limit use to less than 30 minutes at a time per body part. Overuse may lead to skin irritation or other adverse effects.
- **Medical Conditions:** Consult your doctor before using if you are pregnant, have active cancer, have any serious illness or injury, or have recently undergone a surgical procedure.
- **Eye Safety:** Avoid looking directly at the LED lights during operation.
- **Topical Products:** Do not use the device with creams, ointments, or other topical ingredients that may cause a photosensitive reaction.
- **Water Exposure:** The device is not waterproof. Keep the LED panel and power controller dry.
- **Children:** Keep out of reach of children.
- **Modification:** Do not disassemble, modify, or attempt to repair the device.
- **Disposal:** Dispose of the product properly according to local regulations.

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.*

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10. Troubleshooting

If you encounter issues with your feangli Red Light Therapy Belt, try the following:

- **Device Not Powering On:** Ensure the device is properly connected to a working power source (power bank or wall adapter) and that the power button on the controller is pressed and held.
- **No Visible Lights:** If the device is in 850nm infrared light mode, the lights are invisible to the naked eye. Switch to 660nm red light mode to confirm functionality.

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11. Specifications

Feature	Detail
Model Number	YD001
Red Light Wavelength	660nm (189 LEDs)
Infrared Light Wavelength	850nm (126 LEDs)
Package Dimensions	10.04 x 7.64 x 2.32 inches
Item Weight	1.37 Pounds
Manufacturer	feangli

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12. Warranty & Support

Your feangli Red Light Therapy Belt comes with a comprehensive warranty and dedicated customer support:

- **Warranty:** Enjoy a 2-year 100% return or replacement policy.
- **Customer Service:** For any questions, concerns, or issues, please contact our 24-hour after-sale online service.