iKeener HD-CureS

iKeener Handheld Red Light Therapy Device (Model HD-CureS) Instruction Manual

Comprehensive guide for safe and effective use.

1. Introduction

The iKeener Handheld Red Light Therapy Device (Model HD-CureS) is designed to provide targeted red and near-infrared light therapy for various applications, including pain relief, inflammation reduction, and improved circulation. This device utilizes specific wavelengths of light (650nm and 808nm) to penetrate tissue at different depths, promoting cellular recovery and overall well-being. Please read this manual thoroughly before first use to ensure proper operation and safety.

2. Product Overview

The iKeener HD-CureS device is a portable, handheld unit featuring a combination of 650nm red light and 808nm near-infrared light diodes. It is designed for ease of use and versatility.

2.1 Key Features

- **Dual Wavelength Therapy:** Combines 650nm red light for superficial tissue penetration and 808nm near-infrared light for deeper tissue penetration.
- **Pain Relief:** Aids in alleviating muscle and joint pain.
- **Inflammation Reduction:** Helps reduce inflammation.
- **Improved Blood Circulation:** Promotes better blood flow.
- **Portable Design:** Compact and easy to carry for use at home or while traveling.
- **User-Friendly Interface:** Features an easy-to-use display and controls.
- **Rechargeable Battery:** Equipped with a 2600mAh lithium-ion battery.

2.2 Device Components

The device comes with the following components:

- iKeener Handheld Red Light Therapy Device
- Protective Eyewear
- USB Charging Cable
- User Manual
- Storage Case



Figure 1: iKeener Handheld Red Light Therapy Device.



Figure 2: Device dimensions and light wavelengths. The device is approximately 200mm long and features both 650nm and 808nm light diodes.

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Video 1: General product overview. This video showcases the design, features, and different color options of the iKeener Handheld Red Light Therapy Device.

3. Safety Information

To ensure safe operation and prevent injury, please adhere to the following safety guidelines:

- **Always wear the provided protective eyewear** when operating the device, especially when treating areas near the face or eyes.
- Do not look directly into the light source.
- Keep the device out of reach of children and pets.
- Consult a healthcare professional before use if you have any medical conditions, are pregnant, or are taking medications that may increase light sensitivity.

- Do not use on broken skin, open wounds, or areas with active infections.
- Avoid using the device for longer than the recommended treatment times.
- Do not immerse the device in water or other liquids.
- Use only the provided charging cable.

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4. Setup

4.1 Initial Charging

Before first use, fully charge the device. The device is equipped with a 2600mAh lithium-ion battery.

1. Connect the USB charging cable to the charging port on the device (located at the bottom).
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a computer USB port.
3. The battery indicator on the display will show charging status.
4. Allow the device to charge completely. For optimal battery life, the first three charges should last approximately 10 hours, even if the display indicates a full charge sooner.

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Video 2: Unboxing and charging the iKeener Handheld Red Light Therapy Device. This video demonstrates the contents of the product packaging and how to connect the charging cable to the device.

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5. Operating Instructions

Follow these steps to operate your iKeener Red Light Therapy Device:

1. **Wear Protective Eyewear:** Before turning on the device, put on the provided protective eyewear.
2. **Power On:** Press and hold the power (on/off) button for 3 seconds to turn on the device. The display will illuminate.
3. **Set Treatment Time:** Click the "TIME" button to adjust the desired treatment duration. Recommended initial treatment time is 15 minutes, gradually increasing if needed, but not exceeding 30 minutes per session for a single area.
4. **Start Therapy:** Once the time is set, click the power (on/off) button again to activate the light therapy.
5. **Apply to Area:** Hold the device directly over the target area, ensuring the light makes contact with the skin.
6. **Power Off:** The device will automatically turn off after the set time. To manually turn off, press and hold the power button for 3 seconds.

Note: Different body parts may have varying light absorption. Adjust the treatment time and intensity (if applicable) according to your comfort and the specific area being treated. Always start with shorter durations.

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Video 3: Demonstrating the iKeener Handheld Red Light Therapy Device in use. This video illustrates how to power on the device, set the timer, and apply the light to a target area like the wrist.

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6. Usage Areas and Benefits

The iKeener Red Light Therapy Device can be used on various parts of the body to help with:

- **Muscles and Joints:** Effective for pain relief in areas such as the knee, shoulder, back, and other muscle groups.
- **Inflammation:** Helps to reduce localized and systemic inflammation.
- **Skin Health:** The 650nm red light can be absorbed by skin tissue, promoting improved skin health and collagen production.
- **Wound Healing:** May accelerate the healing process of minor wounds and ulcers.
- **Blood Circulation:** Near-infrared light (808nm) penetrates deeper, promoting blood circulation and cellular energy production.
- **Pet Therapy:** Can be safely used on pets for pain relief and recovery.

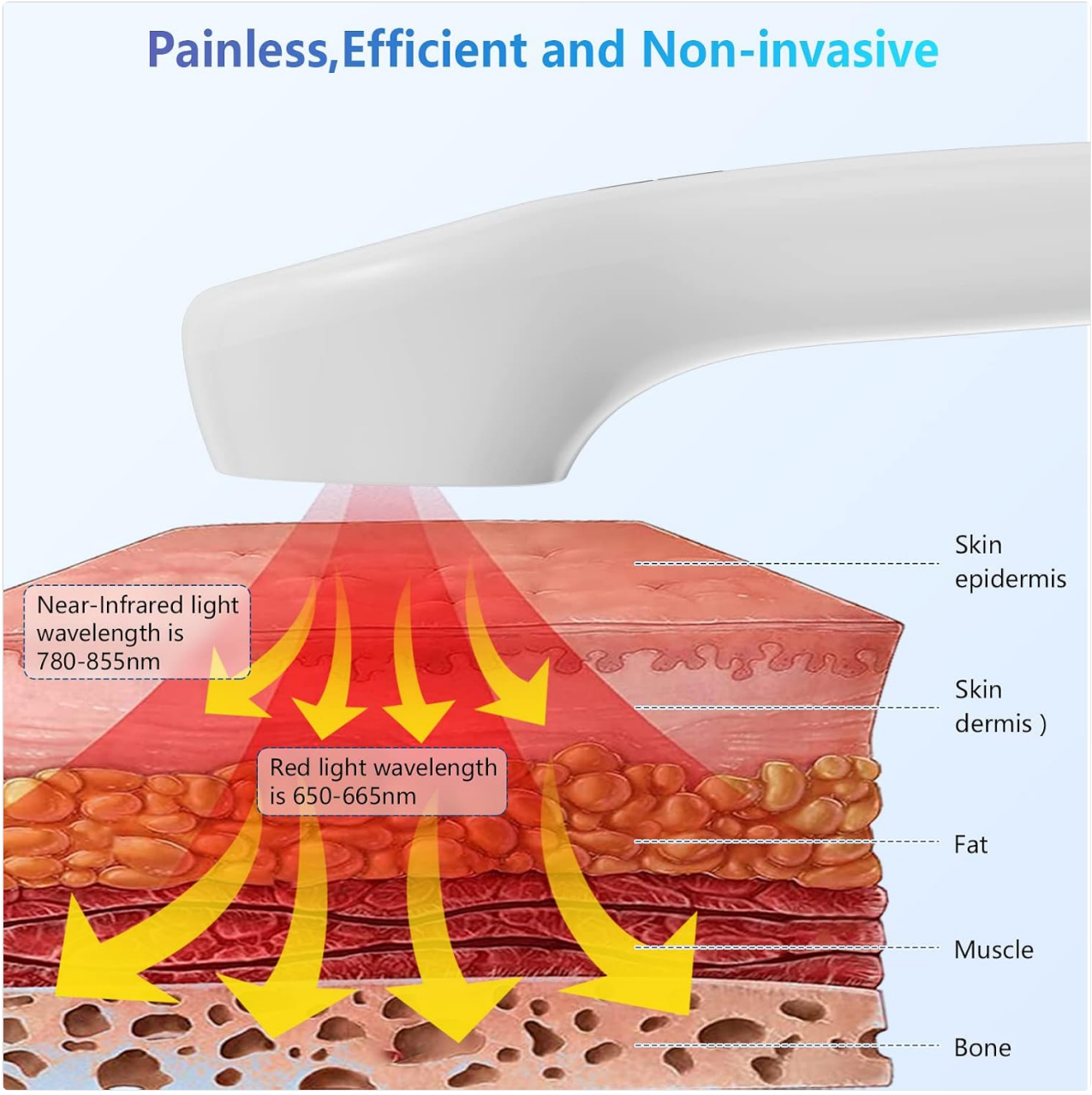


Figure 3: Light penetration into skin layers. Red light (650-665nm) and Near-Infrared light (780-855nm) penetrate different depths of the skin, reaching muscle and bone.



Figure 4: Benefits of Red and Near-Infrared Light Therapy. This image highlights benefits such as speeding up wound healing, healing arthritis, relieving pain, and muscle recovery.



Figure 5: Therapy application areas. The device can be used for conditions like rheumatoid arthritis, knee arthritis, diminishing inflammation, soft tissue injuries, and pain relief.



Figure 6: Device being used for pet therapy. The iKeener device can be safely used on pets for therapeutic purposes.

7. Maintenance

- **Cleaning:** Wipe the device with a soft, damp cloth after each use. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the device in its protective case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

8. Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or device not charged.	Charge the device fully using the provided USB cable. Ensure the power button is held for 3 seconds.
Light does not activate after setting time.	Power button not pressed again to start therapy.	After setting the time, press the power button once more to begin the light therapy session.
Device turns off unexpectedly.	Battery is low or treatment time has expired.	Recharge the device. Check the set treatment time.

If you encounter issues not listed here or if problems persist, please contact iKeener customer support for assistance.

9. Specifications

Feature	Detail
Model Number	HD-CureS
Brand	iKeener
Wavelengths	650nm (Red Light), 808nm (Near-Infrared Light)
Battery	1 Lithium-ion battery (2600mAh)
Package Dimensions	28.2 x 23.9 x 9.7 cm
Weight	940 g
ASIN	B09PQV5H79

10. Warranty and Support

For warranty information, product support, or to report any issues, please refer to the contact information provided with your purchase or visit the official iKeener website. Keep your proof of purchase for warranty claims.