iKeener IKPET

iKeener IKPET 3-in-1 Cold Laser Therapy Device User Manual

Model: IKPET | Brand: iKeener

1. Introduction

The iKeener IKPET 3-in-1 Cold Laser Therapy Device is designed to provide comprehensive comfort and recovery support for both animals and humans. This portable handheld device integrates 650nm red light, 808nm infrared light, and gentle electrical pulses (NMES/TENS) to target various areas of discomfort and promote healing.

Its compact design and customizable settings make it suitable for a range of applications, from post-activity recovery in horses to general muscle and joint pain relief in pets and humans. Always consult a healthcare professional or veterinarian before starting any new therapy.

2. Safety Information

- **Eye Protection:** Always wear the provided safety goggles when operating the device to protect your eyes from direct laser exposure. Ensure anyone in the vicinity also wears protective eyewear.
- **Consult Professionals:** Before using this device on yourself or your pet, consult with a doctor or veterinarian to ensure it is appropriate for the specific condition.
- **Direct Skin Contact:** For optimal effectiveness, especially on pets with fur, ensure the device makes direct contact with the skin. Gently part fur if necessary.
- **Avoid Sensitive Areas:** Do not apply the device directly over eyes, open wounds, or areas with active infections without professional guidance.
- **Children and Pets:** Keep the device out of reach of children and supervise pets during treatment.

3. Product Overview



Image 3.1: Overview of the iKeener IKPET 3-in-1 Cold Laser Therapy Device and its included accessories. The image displays the main handheld device, safety goggles, a unit holder, two adjustable straps, a wipes cloth, a USB plug, and a USB cable.



Image 3.2: Detailed view of the iKeener IKPET device highlighting its LED display, battery display, On/Off button, Light Therapy button, Time button, EMS button, 650nm laser diodes, 808nm infrared laser diodes, metal sheets for microcurrents, large battery capacity, and charging hole.

3.1 Components

- **Main Device:** Handheld unit with LED display and control buttons.
- **Safety Goggles:** For eye protection during use.
- **Unit Holder:** For convenient storage or hands-free application.
- **Adjustable Straps (x2):** To secure the device during use, especially on animals.
- **Wipes Cloth:** For cleaning the device.
- **USB Plug & Cable:** For charging the device.

3.2 Key Features

- **Dual-Light Technology:** Combines 12x650nm red light diodes (for surface penetration) and 4x808nm infrared light diodes (for deeper tissue penetration).
- **NMES/TENS Function:** Features 3 adjustable modes for gentle electrical pulses to support muscle comfort and performance.

- **Customizable Intensity & Timer:** 3 adjustable light intensity levels and 4 preset timers (5, 10, 15, 20 minutes) with auto-shutoff.
- **Rechargeable Battery:** Built-in 2700mAh Lithium Ion battery for portable use.
- **Ergonomic Design:** Shaped for comfortable handling and application on various body parts of both pets and humans.

4. Setup

1. **Charge the Device:** Before first use, fully charge the device using the provided USB cable and plug. The battery indicator on the LED display will show charging status.
2. **Prepare for Use:** Ensure the device is clean. If using on pets with thick fur, gently part the fur to allow direct skin contact.
3. **Wear Safety Goggles:** Always put on the safety goggles before turning on the device.

5. Operating Instructions

1. **Turn On/Off:** Long press the 'On/Off' button (usually the central power button) for 2 seconds to turn the device on. The LED display will illuminate. Long press again to turn off.
2. **Select Mode:** Use the 'Mode' button to cycle through available modes (e.g., continuous wave, pulsed wave for light therapy, or NMES/TENS modes).
3. **Adjust Time:** Press the 'Time' button to select a treatment duration (5, 10, 15, or 20 minutes). The device features an auto-shutoff function.
4. **Adjust Intensity:** Use the '+' and '-' buttons to adjust the intensity level of the light therapy or NMES/TENS function (3 levels available).
5. **Start Treatment:** After setting your desired mode, time, and intensity, short press the 'On/Off' button to initiate the therapy. The red lights will activate.
6. **Application:** Place the device directly on the skin of the target area. For pets, ensure good skin contact. Hold steadily or move slowly over the area.
7. **End Treatment:** The device will automatically turn off after the selected time. You can manually stop the treatment by long pressing the 'On/Off' button.

Video 5.1: Demonstration of a cold laser therapy device being used for pet and human pain relief. The video shows the device being applied to a person's knee and ankle, illustrating the ease of use and the visible red light during operation.
Video 5.2: A user demonstrating the cold laser therapy device for pain relief. The video highlights the device's controls and how to apply it to different body parts, emphasizing its user-friendly interface.
Video 5.3: An overview of the Cold Laser Therapy Device, showcasing its features and how it can be used for various applications. The video provides a general guide to operating the device.

6. Treatment Guidance

The iKeener IKPET device is designed to support various conditions through its combined therapies. Consistent use is key for optimal results.

6.1 Recommended Usage

- Use 1-2 times a day for at least 4 weeks to observe significant improvement.
- Adjust treatment duration (5-20 minutes) and intensity (3 levels) based on the specific area and individual

comfort.

- For pets, ensure the device is held as close to the skin as possible for effective light penetration.

6.2 Benefits and Applications



Image 6.1: Illustrates the benefits of cold laser therapy, detailing how 650nm red laser diodes promote blood circulation and reduce inflammation, while 808nm infrared laser diodes penetrate deep to accelerate tissue repair and relieve muscle soreness.



Image 6.2: Highlights the combined benefits of NMES and cold laser therapy, including relief from acute and chronic pain, reduction of inflammation, promotion of tissue repair, relief from muscle spasms and fibromyalgia, prevention of muscle atrophy, and increased muscle strength and endurance.

- **Pain Relief:** Effective for acute and chronic pain, including arthritis, fibromyalgia, and post-injury discomfort.
- **Inflammation Reduction:** Helps decrease inflammation and swelling.
- **Tissue Repair & Healing:** Accelerates blood circulation and promotes tissue regeneration, aiding in wound care and recovery.
- **Muscle Support:** Relieves muscle spasms and tension, prevents muscle atrophy, and enhances muscle strength and endurance.
- **Versatile Use:** Suitable for various body parts on large pets (horses, dogs, cats) and humans.



Image 6.3: Demonstrates the device's suitability for both large pets (like horses, alpacas, sheep, dogs, cows) and humans, showing its broad application range.



Image 6.4: Shows the iKeener IKPET device being applied to various body parts on horses and humans, including shoulders, back, and legs, highlighting its ergonomic design for versatile use.

7. Maintenance

- **Cleaning:** Use the provided wipes cloth to gently clean the device after each use. Do not use harsh chemicals or abrasive materials.
- **Charging:** Recharge the device when the battery indicator shows low power. Avoid overcharging for extended periods.
- **Storage:** Store the device and all accessories in the provided protective case in a cool, dry place away from direct sunlight and extreme temperatures.

8. Troubleshooting

- **Device Not Turning On:** Ensure the device is fully charged. Long press the 'On/Off' button for 2 seconds. If the device was recently charged, try a short press after setting the desired parameters.
- **No Red Light Emission:** After setting the time and mode, ensure you short press the 'On/Off' button to activate the light therapy. Check battery level.
- **Reduced Effectiveness:** Ensure direct skin contact, especially for pets with fur. Consistent use as recommended is crucial for results.
- **Charging Issues:** Verify the USB cable and plug are securely connected. Try a different power outlet if necessary.

9. Specifications



Image 9.1: Detailed specifications of the iKeener IKPET device, including product name, wavelengths, cold laser therapy modes, NMES modes, timing settings, battery capacity, and adapter output voltage.

Feature	Detail
Product Name	Upgraded 3-in-1 NMES/Cold Laser Therapy Device
Model Number	IKPET
Wavelengths	12x650nm (Red Light), 4x808nm (Infrared Light)
NMES/TENS Modes	3 adjustable levels
Timing Settings	5, 10, 15, 20 minutes (with auto-shutoff)
Battery	1 Lithium Ion battery (2700mAh, included)
Adapter Output Voltage	5.0V/2A
Product Dimensions	24 x 18.5 x 6.5 cm
Weight	750 g

10. Warranty and Support

The iKeener IKPET 3-in-1 Cold Laser Therapy Device typically comes with a one-year warranty, as indicated by the warranty card usually included in the product manual. For specific warranty details, claims, or technical support, please refer to the contact information provided in your product's included user manual or visit the official iKeener website.