Biotronix Solution Forever Portable Laser Therapy Device

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Model: Portable Laser Therapy Device

1. Introduction

The Biotronix Solution Forever Handheld Laser Therapy Device is a low-level infrared light (LLLT) cold laser therapy device designed for personal and professional use. It aims to provide pain relief and support rehabilitation for various conditions, including neck, back, and arthritis pain. This device utilizes non-thermal photons of light to stimulate cells, enhance metabolic rates, improve circulation, and reduce inflammation, promoting quicker healing.

2. Safety Information

- **Eye Protection:** Always wear the provided protective eyewear when operating the device to prevent direct exposure to laser light. The 808nm laser wavelength is invisible to the human eye, making protective measures crucial.
- **Consult a Physician:** Before using this device, consult with a healthcare professional, especially if you have pre-existing medical conditions, are pregnant, or have implanted medical devices.
- **Children and Pets:** Keep the device out of reach of children and pets. Do not use the device on children or animals without professional guidance.
- **Device Integrity:** Do not attempt to disassemble or modify the device. Any unauthorized modifications may void the warranty and pose safety risks.
- **Temperature:** Do not expose the device to extreme temperatures or direct sunlight.



Image: The laser therapy device with protective eyewear, highlighting the importance of eye safety during operation.

3. Product Overview

The device features a compact, handheld design for ease of use. It incorporates both 650nm red light and 808nm near-infrared light diodes to deliver therapeutic benefits.

Components:

- **Laser Diodes:** 14 x 650nm red light diodes and 3 x 808nm near-infrared light diodes.
- **Control Panel:** Features a display screen, power button, and timer button for easy operation.
- **Rechargeable Battery:** Integrated 2600mAh battery for portable use.
- **Charging Port:** For recharging the device.



Image: The device's display and control buttons, including power and timer functions.



Image: A diagram detailing the 14 x 650nm red light diodes and 3 x 808nm near-infrared light diodes.

4. Setup

Charging the Device:

1. Before first use, fully charge the device.
2. Connect the charging cable to the device's charging port and plug the adapter into a power outlet.
3. The display will indicate charging status. A full charge provides approximately 4 hours of continuous use. The device can be used while charging.



Image: The device connected to its charger, illustrating the charging process.



Image: The device's display showing battery level and indicating its 2600mAh capacity.

5. Operating Instructions

Basic Operation:

1. **Power On/Off:** Press and hold the power button to turn the device on or off.
2. **Select Power Level:** Once powered on, use the 'Power' button to cycle through the available operation levels: L1, L2, L3, L4. Start with a lower level and gradually increase as comfortable.
3. **Set Treatment Time:** Press the 'Timer' button to adjust the treatment duration. Time settings range from 5 to 30 minutes, with 5-minute intervals.
4. **Apply to Area:** Place the laser head directly onto the skin over the target area requiring therapy. Ensure the laser diodes

are in full contact with the skin for optimal penetration.

5. **Treatment Duration:** Follow the recommended treatment times as advised by your healthcare professional or as indicated in the device's guidelines.



Image: The device being used on a knee, demonstrating direct application for pain relief.



Image: The device applied to a shoulder, illustrating its use for muscle recovery and pain management.

6. Maintenance

Cleaning:

- Ensure the device is turned off and unplugged before cleaning.

- Wipe the device's surface and laser head with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.
- Ensure the laser diodes are clean and free from debris to maintain optimal performance.

Storage:

- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Keep the device in its original packaging or a protective case when not in use to prevent damage.

7. Troubleshooting

- **Device Not Turning On:** Ensure the device is fully charged. Connect it to the charger and allow sufficient time for charging.
- **No Laser Light Emitted:** Check if the device is powered on and a power level (L1-L4) is selected. Ensure the laser head is clean.
- **Short Battery Life:** Ensure the device is fully charged before each use. Battery performance may decrease over time with prolonged use.
- If problems persist, contact customer support for assistance.

8. Specifications

Laser Wavelength	650nm ± 20nm, 808nm ± 20nm
Number of Laser Diodes	14 x 650nm, 3 x 808nm
Max Output Power (808nm)	90mW ± 20% per diode
Max Output Power (650nm)	5mW ± 20% per diode
Operation Levels	L1 / L2 / L3 / L4
Time Settings	5-30 minutes (5-minute intervals)
Laser Medium	GaAlAs Semiconductor
Battery Capacity	2600mAh
Product Dimensions	22 x 7 x 5 cm
Item Weight	1 kg

9. Warranty and Support

For warranty information, technical support, or any inquiries regarding your Biotronix Solution Forever Handheld Laser Therapy Device, please contact the manufacturer:
Manufacturer: Innovative Solutions, Delhi
Customer Care: 9310846114

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question