

# dpl<sup>®</sup> flex



## Amazing Pain Relief

Using the latest technology



## USER GUIDE

INCLUDES IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING DEVICE

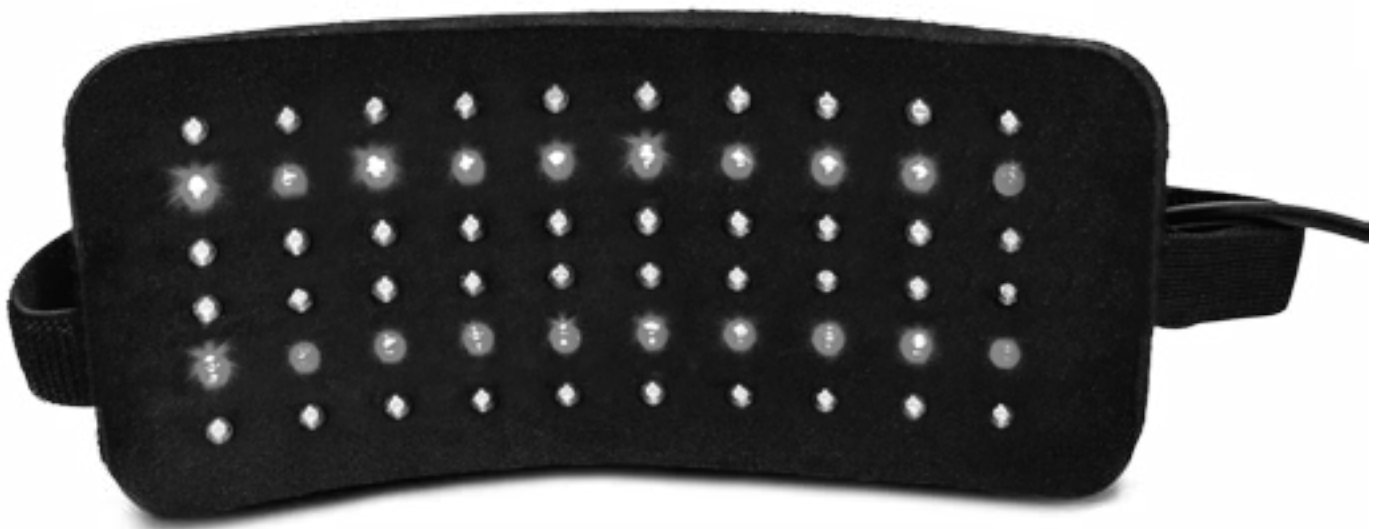
SAVE THESE INSTRUCTIONS

Thank you for your purchase. We want you to be completely satisfied with the quality and performance of this product. Our goal is to discover new products for your health. We strive to provide exceptional customer service.

LED Technologies, Inc.

## **I. Product Description**

The dpl® Flex is a flexible infrared light device for therapeutic healing. It delivers infrared light to tissues resulting in therapeutic effects. The device contains Infrared 880nm and Red 660nm LEDs. Treatment time is controlled by the operator.



## **II. The dpl® Flex Indications for Use**

The LED Technologies, Inc. dpl® Flex is intended for the relaxation of muscles and relief of muscle spasm; relief of minor muscle and joint aches, pain and stiffness associated with arthritis and to increase local blood circulation.

### **III. Warnings**

1. The dpl® Flex is an electrical device. To avoid electrical shock:
  - a. Do not wash electrical parts with water.
  - b. Do not touch the plug or device with wet hands.
  - c. Do not touch unit to wet skin.
  - d. Do not use if cord or plug appears to be damaged.
  - e. Do not use the unit if it has been damaged, torn, or has come in contact with water.
  - f. Do not pull, lift, or carry unit by the power cord.
  - g. Do not use the cord as a handle, close a door on the cord, or pull the cord against sharp edges or corners.
  - h. Do not use near heated surfaces.
2. Do not operate the unit in areas where flammable or combustible products or vapors may be present. Explosion or fire may occur.
3. Do not allow children to use – this is not a toy. Do not leave small children unattended close to unit.
4. Not to be used by disabled, sleeping or unconscious persons.
5. Do not use the unit on an open wound, as heat may increase circulation and cause bleeding.
6. Do not use over thyroid gland (the neck area) if the user has been diagnosed with or suspects thyroid problems. No clinical data is available to support use for patients with thyroid gland problems.
7. This product contains neoprene. If you are allergic to neoprene, do not use this product without first consulting a physician.
8. Do not use with liniments, salves or ointments that contain heat-producing ingredients as a skin burn could result.

## **IV. Cautions**

1. Consult your doctor prior to using, especially if you:
  - are pregnant,
  - are taking drugs known to cause sensitivity of skin to light,
  - have any suspicious or cancerous lesions, and/or
  - recently had a steroid injection or use topical steroids.
2. Individuals using aspirin, ibuprofen and other similar drugs for pain management or individuals with skin conditions may experience a mild “flare up” of their symptoms and should stop dpl® Flex and consult their doctors.
3. Read all instructions and safety precautions before using the dpl® Flex.
4. Do not use on infants.
5. If you experience discomfort or have a concern about its use, stop use immediately and contact your doctor.
6. Use only the supplied power supply.
7. Unplug from outlet when not in use to avoid tripping hazards.
8. Do not unplug by pulling the cord. Grasp the plug itself, not the cord, when unplugging from an outlet.
9. Do not exceed 40 minutes of use in one therapy session.

## V. Product Details

The dpl® Flex comes completely assembled and ready to use. Your box will include the following:

1. Flex Pad (Soft Neoprene)
2. dpl® Flex adjustable support strap (2)
3. USB Power Supply
4. User Guide and Operating manual
5. On/Off Switch



## **VI. Assembly Instructions**

1. Attach Velcro® straps to back of pad.
2. Adjust Velcro® length to comfortably fit desired body area (back, leg, arm, etc.) for treatment.
3. Place dpl® Flex on body and secure Velcro® strap.
4. Insert USB plug from pad into any USB port or into the provided USB power supply.
5. Plug power supply into electrical outlet.
6. Press on/off switch to the on position to start device.
7. Move on/off switch to the off position to stop device.

## **VII. Instructions for Use**

1. Place dpl® Flex on body and secure Velcro® straps.
2. Insert USB plug from pad into any USB port or into the provided USB power supply.
3. Plug power supply into electrical outlet.
4. Press on/off switch to the on position to start device.
5. You can only see the Red LEDs; the others are in the Infrared light spectrum and can't be seen with the human eye.
6. Treatment time is 20 minutes. The device may be used multiple times per day.
7. Move on/off switch to the off position to stop device.

## **VIII. Technical Specifications**

- Model No: FLEXPAD
- ONLY USE SUPPLIED USB Power Supply.
- Device includes on/off switch; all settings are set at the factory.
- The dpl® Flex is NOT user serviceable.
  
- Operating Temperature: 0°C to +27°C (32°F - 80°F)
- Relative Humidity: 85%
- Storage Temperature Range: -30°C to +55°C (-22°F to +130°F)
- Wavelengths: Infrared LED 880nm, RED LED 660nm
- Power: DC5V 1A

## **IX. Cleaning Instructions**

Clean LEDs monthly with rubbing alcohol and cotton cloth. Allow system to cool before applying rubbing alcohol. Allow alcohol to dry before use.

## **X. Frequently asked Questions**

Q: How long before I can expect results?

A: Every person and every pain is unique. Many people will experience reduced pain after their first use, for others it could take continual use for a week or more.

Q: The system gets warm. Is that ok?

A: The infrared LED's cause the system to warm the skin. This is normal, and the system is designed to handle this.

Q: Do the LED's ever need to be replaced?

A: The LED's are designed to last years for the average consumer.

Q: Are there other accessories for my system?

A: Yes. You can purchase accessories and replacement parts directly from LED Technologies, Inc.

## **XI. Disclaimer**

This product is not intended to diagnose, cure or prevent disease. LED Technologies, Inc. makes no claims, representations or warranties regarding the ability of this product to cure any physical, skin, or mental conditions. A qualified health professional should be consulted with regard to any condition requiring medical attention.

## **XII. Equipment Classification**

- Type BF Patient Applied Part
- Ordinary Equipment (not protected against harmful ingress of moisture)
- Equipment not suitable for use with flammable anesthetics
- Complies to EMC Standard IEC 60601-1-2
- Complies to Medical Electrical Equipment Safety Standard 60601-1-1

## XIII. Warning Symbols



*Attention  
Consult  
Accompanying  
Documents*

The operator must read, understand, and follow all instructions in the accompanying documents including all warnings, cautions, and precautions before using the medical device.



*Type BF Equipment*

This symbol indicates that the patient applied part is Type BF (floating from electrical ground), which offers a specific level of safety.



*Standby/On*

This symbol indicates that the switch electronically cycles the DC power On and Off for part of the equipment.

Note: To disconnect the power, unplug from electrical outlet.

## XIII. Limited Warranty

LED Technologies, Inc. warrants that your product (dpl® Flex) will be free from defects in materials and workmanship for one year from the date of purchase by the original owner and is not assignable or transferable to another party.

The product must be used in a manner as presented in this user guide and only with the provided power supply.

### What to Do if I Need This Warranty Service?

To initiate warranty service, please contact Customer Service to receive an RMA (Return Merchandise Authorization) and further instructions. Proof of original purchase is required.

### How to Register Warranty?

LED Technologies, Inc warrants that this product will be free from defects in materials and workmanship for 1 year from the date of purchase by the original owner. This warranty covers the original purchaser only and is not assignable or transferable to another party. Register your warranty online at [revivelighttherapy.com/warranty](http://revivelighttherapy.com/warranty)