

About Red Light Therapy

Red Light Therapy provides light waves designed to penetrate deep into the skin to erase the appearance of aging skin, fine lines, wrinkles, crow's feet, brown spots, as well as improve skin texture.

The energy delivered by the Light Emitting Diodes (LEDs) enhance cellular metabolism, accelerates the repair and replenishment of damaged skin cells, and stimulates the production of collagen - the foundation of healthy, younger looking, flawless skin.

Red light therapy uses a non-invasive, low-level, non-thermal light energy that activates skin cells. The device employs wavelength at optimal power intensity which is medically proven to be effective at addressing skin problems associated with aging and sun damage.

LED light therapy is also known to regulate DNA processes, facilitate skin repair and correct environmental skin damage. Light therapy has been used in medical spas and doctors' offices for a number of years.

When used as recommended, results may be seen as quickly as 24 hours. Cumulative benefits are achieved over time with regular use. Visible results should occur within 4 to 8 weeks. It is recommended to take a before and after pictures of yourself as the results are progressive.

LED light therapy has been clinically proven to increase collagen and elastin production. This process enhances skin firmness, improves skin texture and improves the appearance of fine lines, wrinkles and sun damaged skin.

Contraindications

- If pregnant, please consult a physician prior to use.
- Do not use if you are taking drugs known to cause photosensitivity reactions.
- Consult your doctor or dermatologist before using this device over any suspicious or cancerous lesion.
- Do not use near a recent steroid injection site.
- Do not apply light to an open wound.
- Keep away from children.
- Do not use with liniments, salves or ointments that contain heat-producing ingredients, as a skin burn could result.
- If use of red light therapy device causes any discomfort, or any other concerns develop, stop use immediately.

Note: If any malfunction occurs, do not attempt to repair the device. Use only as intended.

Troubleshooting

If	Then
Device will not turn on	Check power cord connection
Device will not turn off	Press ON/OFF Button and hold for 3 seconds
Red light is not seen	Ensure the power cord is completely inserted into the device.

If troubleshooting steps do not provide the desired assistance or if additional information is needed, please contact your skin care professional, or Clareblend, Inc. at staff@clareblend.com.

Technical Data

Technical Performance Specifications:

Wavelength: 630nm +/- 5nm visible red light

Wavelength: 850 nm +/- 5nm infrared **non-visible** red light

Device Weight: 0.24 lbs.

Operating Specifications:

Operating Temperature +32°F - 104°F

Humidity: 10%-80% non condensing

Power Adapter:

Input: 100-240VAC 50-60 Hz 0.2A-0.4A

Output: 12VDC 1.5A

Electrical Rating: Type BF Applied Part

Sound Indicators:

One beep upon initial device turn on

One quick beep every 3 minutes to help time area application times. After 6 x 3 minute cycles, the device will beep twice and automatically shut off.

Safety and EMC Regulatory Compliance Conformity:

IP22, ANSI/AAMI ES60601-1, CAN/CSA C22.2 NO. 60601-1-08, IEC 60601-1-2, IEC 60601-1-11, IEC 60601-2-57, IEC 62471

Certified to EU Directive 93/42/EEC, ISO 13485/ MDD/CMDCAS

Items included with Red Light Therapy Device:

- 1 - Red Therapy Device
- 1 - Instruction Pamphlet
- 1 - 100-240V AC Adapter



Red Light Therapy has been tested to international standards to ensure its outputs are safe for the eyes. However, you may choose to wear patient goggles.



Disclaimer

The information provided is not intended to diagnose, treat, cure or prevent any disease. If you have (or think you may have) a medical condition, please contact your primary health care provider immediately.

Warnings & Precautions

- DO NOT use around running water.
- DO NOT attempt to remove clear plastic light cover as this may cause damage to the LED lights.

Frequently Asked Questions

Where should I apply the red light?

Apply the light to areas in which desired improvement from fine lines, wrinkles, and sun damage is desired. Areas on the face, neck, chest, and back are recommended.

Should my eyes be covered during red light therapy?

This device has been tested to international standards to ensure that its outputs are safe for the eyes. It is not recommended to stare into the light for an extended period of time.

Are there any adverse effects from red light therapy?

There are no known adverse effects. LED light therapy is an FDA cleared treatment for aging skin.

What results can I expect?

Slight reddening is common after a red light therapy session, and should diminish within a few hours. The best results are observed in 4 to 8 weeks. Skin will appear more radiant and even-toned. Gradual improvements in the skin's appearance should be seen over 8 weeks.

Sensitivity Test

Before beginning Red Light Therapy, test your skin for sensitivity.

- Step 1. Press the power button once, place the device on a clean area of the forearm.
- Step 2. After 2 minutes, turn the device off & set aside.
- Step 3. Adverse reactions, such as pain, discomfort, and skin redness, should not be experienced in the test area during the next 5 minutes.
- Step 4. Proceed with usage if no reaction is experienced. If reaction occurs, discontinue use and consult a physician.

Procedure

- Cleanse skin to remove make up and dirt from the skin. Pat dry.
- Connect power cord to the bottom of the device and plug the power adapter into a wall socket.
- Turn the device on by pressing the power button once. A single beep will be heard.
- Cover the eyes with goggles or moistened eye pads, if sensitive light or if desired.
- Gently place and hold the light directly in contact with the skin for 3 minutes. A single beep will be sound every 3 minutes to alert movement to the next target area. Apply the light methodically over the face or target areas for desired improvement of fine lines, wrinkles or sun damaged skin.
- After 18 minutes, (6 x 3 minute cycles), the device will automatically turn off. If desired, the device can be immediately switched on for additional use.
- Continue using until all target areas have received the red light therapy.
- Turn off the device when finished.
- Apply a hydrating cream, if desired.
- Apply sunscreen.
- Gently clean the light panel with an alcohol wipe after use.

Clean

Turn off and completely unplug device before cleaning. Clean exterior of device with a soft alcohol wipe after each use. DO NOT submerge in water. DO NOT put device or any parts into dishwasher or autoclave to clean or sterilize. DO NOT place hard plastic case near an open flame. or heat source.

Apply red light to areas of the body targeted for improvement to the appearance of fine lines, wrinkles, and sun damaged skin. Apply red light for 3 minutes per area. Use 2 times per week for the first 4-8 weeks, then 1-2 times per month to maintain results, or as needed. Exfoliate at least twice per week.

This Red LED Therapy device is manufactured to the highest quality standards. When used in accordance with the recommended procedures described in this brochure, years of safe and reliable service is expected.

Due to the device's internal LED's, which are not replaceable, the expected service life of this device is 15,000 hours.

Enjoy the benefits of red light therapy for many years to come.

Warranty

A 90 day limited warranty from date of purchase covering manufacturing defects is available on this device. The warranty does not cover damage due to misuse or normal wear and tear. For warranty activation, please complete the online form at the web address provided below within 30 days of purchase. No warranty service will be provided until received by the manufacturer.
<http://clareblend.info/>

LED Device



Red Light Therapy Information and Instructions

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