

## Information

Research has demonstrated that cell tissue responds to certain single frequencies of low power light. One of the most successful of these is 660 nanometers in wavelength, which is in the red spectrum.

The light quanta (photons) are absorbed by the skin and underlying tissue, triggering biological changes within the body in a process known as "photobiostimulation". There are molecules within the cells called photo-acceptors that, when activated, accelerate or speed up the cell repair process. These photo-acceptors can be activated only by a single wavelength frequency of light. Monochromatic light increases oxygen and blood flow, accelerates wound healing, and facilitates pain reduction and muscular relaxation.

When the light source is pulsing (turning on and off rapidly) it stimulates cell growth and when it is continuous (solid) it sedates the cell reducing pain and tension. often starts old chronic conditions to start renewing again. The general public can use photo- therapy units containing LEDs because they are safer, have no side effects, cannot be overused, and require very little expertise to operate. A low power laser, in comparison, requires a trained and licensed practitioner to apply it.

LEDs cannot be overused since cells will stop responding when healing is complete. Light can be applied directly to tissue or applied via meridians and acupuncture points. Direct application results in effective penetration deep into the tissue. Meridians can be used to deliver light into the body because monochromatic light travels through the meridians like an optical fiber. Single frequency light is also a well-known method for stimulating or sedating acupuncture and acupressure points.

There have been articles about NASA-sponsored research using LED's to promote faster healing including articles in National Geographic magazine in January, 2001.

## Light Pad

- This is our largest Photo Therapy unit with 23 LEDs that provide maximum surface coverage. It is designed to be applied to any area of your body without holding it with your hands. Velcro connectors or optional tie-strap connectors hold it in place. Its shape has earned it the nickname of a "large band-aid for the body."
- It has a digital control unit (DCU) attached to the back of the Light Pad.
- It has a solid setting and **two pulse settings** (266 and 17,028 cps).
- It is powered by a 6 volt AC/DC electrical adaptor.
- The LED surface area is 9 by 5 inches. The LEDs are **configured using a special geometric pattern**, which allows the light energy to effectively penetrate up to 8 inches deep.
- The Light Pad can also be held in your hand. The wings of the Light Pad can be folded up behind the LEDs, providing you with a nice compartment in which to insert your hand.



Retail Price: \$539 + 12 S&H  
**Our Price: \$479 + \$12 S&H**

Each unit has a "solid" setting for pain relief and one or more "pulse" rate settings for accelerating the repair of damaged tissue and chronic conditions.

# Light Therapy Products

From

# Health TLC

(540) 377 – 9453  
[www.healthtlic.com](http://www.healthtlic.com)

We offer the lowest advertised prices available on Light Energy Products

## Light-Shaker

- This single LED unit is the most portable unit. It has both a "solid" or "continuous" setting for pain relief and a "pulse" (266 cycle) setting to accelerate recovery.
- This unit has **slow pulse only**, all others have slow and fast pulse.
- 9-volt battery power can last for 20 hours (approx. 4-6 months of use).
- The design is ideal for use on acupuncture points yet it is still powerful enough to be used on the skin surface and for effective penetration of 1 to 2 inches beneath the skin.
- It is small enough (4 inches long and 1 inch in diameter) to carry in a pocket or purse.
- Safe enough for children to use.
- Cannot be over-used.  
Retail Price: \$149 + 12 S&H  
**Our Price: \$129 + \$12 S&H**



## Tri Light

- Contains 3 LEDs spaced far enough in the 2 by 5 inch unit, to cover surface area three times faster than the Light Shaker.
- It has the "solid" setting and **two "pulse" settings** (slow pulse = 266 cycles per second and fast pulse = 17028 cps).
- The unit comes with a 9-volt battery and an AC/DC electrical power adapter, which operates on both 110 and 220 volt electrical systems.
- It has indicator lights for each mode of operations plus low-battery.  
Retail Price: \$279 + 12 S&H  
**Our Price: \$259 + \$12 S&H**



## Thermo Therapy Unit

- The Thermo Therapy unit is manufactured in Switzerland.
  - It is fully portable and runs off a 6-volt rechargeable battery (included).
  - Suggested treatment is one thirty-minute session per day 4 days a week. Definite results are usually noticeable within the first couple of weeks and improvement continues with usage.
- The unit has a one-year warranty. It comes with Instruction Manual, Helpful Hints document, and related articles and research.  
Retail Price: \$379 + 12 S&H  
**Our Price: \$349 + \$12 S&H**



## Light Disc



- This is a large unit with 17 LEDs designed for maximum body surface coverage in the shortest possible time. Its effective penetration will reach any spot within the body.
- It has a "solid" setting and **two "pulse" settings** (266 and 17,028 cps).
- Powered by an AC/DC electrical adapter that plugs into any regular electrical outlet.
- The LED surface area is 8 in. X 5 in. It can be held in the palm of your hand or attached to a lightweight 12 inch extension handle which allows it to get to hard-to-reach areas.
- The disk rotates with the contours of the body as you apply it. The LEDs are **configured using a special geometric pattern**, which allows the light energy to effectively penetrate more deeply anywhere within the body.

Retail Price: \$449 + 12 S&H  
**Our Price: \$399 + \$12 S&H**

Health applications that have shown improvement:

Pain Relief	Building Blood
Wound Healing	Internal Tissue Repair
Eye Conditions	Facial Wrinkles
Allergies	Stress Release
Acupressure	Prepare homeopathic remedies

For additional information on LED Products:

Healing with Single Frequency Light  
(Monochromatic Light) – LED's  
All LED Lights Are Not Created Equal  
Download information at  
[www.HealthTLC.com/LEDinfo.pdf](http://www.HealthTLC.com/LEDinfo.pdf)

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