

RELIEF IS POSSIBLE WITH ENERGIA MEDICAL



LIGHT THERAPY PADS RELIEVE PAIN

EXPERIENCE PAIN RELIEF, INCREASED CIRCULATION AND MORE.

Our partners have decades of medical device and insurance industry experience working with healthcare products, services and other solutions. We have introduced dozens of products and services to the marketplace.

Energia Medical, LLC
TOLL FREE 833-429-4040
info@energiamedical.com
www.energiamedical.com

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PAIN IN AMERICA

An estimated 100 million people suffer from pain in the U.S.

Whether you have acute or chronic pain, there's a solution for you.

BACK PAIN



- > One of the most common reason for doctor visits.
- > Can affect people of all ages and prevent you from working and participating in everyday activities.
- > Degenerative disc disease, arthritis, pregnancy, kidney stones and fibromyalgia have back pain as a symptom.

SHOULDER PAIN



- > Can be caused from tendinitis or bursitis (inflammation).
- > Can be caused from instability from injury or overuse.
- > Osteoarthritis, related to sports or work injuries, chronic wear and tear may cause pain.

NECK PAIN



- > Can be caused by degeneration of muscle, ligament, muscle or joint damage due to injury.
- > Tends to be recurrent or frequently triggered by an event.
- > Whiplash, bulging disc syndrome as well as spinal compression can cause nerve damage from scar tissue.

FINGER PAIN



- > Stiffness, swelling and pain are symptoms of arthritis.
- > Tendinitis, Trigger Finger and Carpal Tunnel Syndrome are common causes of pain.
- > Numbness or tingling causes are neuropathy or impaired blood flow.

KNEE PAIN



- > Injuries such as torn cartilage, meniscus or ruptured ligament are common causes.
- > Arthritis, gout and infections may also cause pain.
- > May be the result of everyday living or sports.

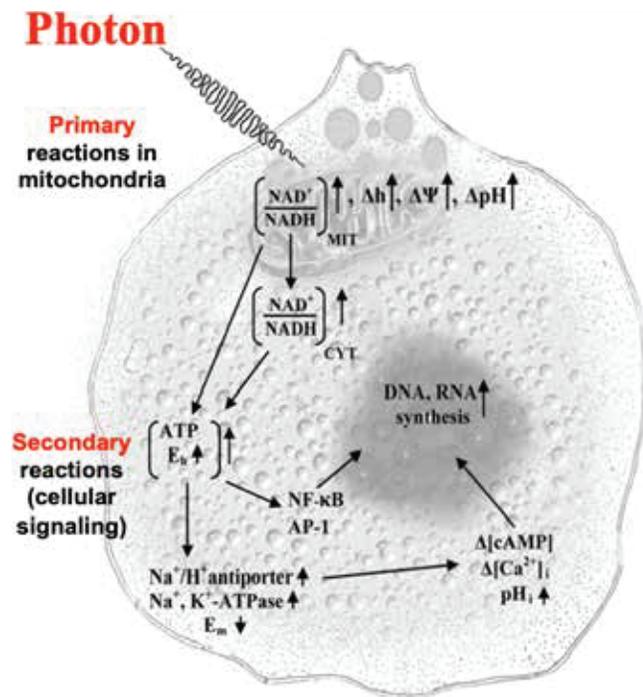
HIP PAIN



- > Three main triggers are osteoarthritis, tendinitis and bursitis.
- > Referred pain may be caused by an underlying condition in another part of the body.
- > Fractures and sprains also cause pain.

SCIENCE BACKED

Over 8,000 studies have been conducted analyzing the impact of light on the body.



It works by increasing ATP (adenosine triphosphate) synthesis in the mitochondria, activating the electron transport system, and many other biochemical and biophysical reactions in the tissue.

Both infrared and red light trigger the release of nitric oxide from blood vessels and red blood cells. Nitric oxide causes local vasodilation that lasts several hours after the therapy session has ended.

Vasodilation improves blood flow and promotes positive change in patients. Improving blood flow lessens pain and helps nerves to begin to carry sensations again.

Biological effects

1. Increased nitric oxide production
2. Increase in beta-endorphins
3. Decreased bradykinin levels
4. Ion channel normalization
5. Increased nerve cell action potentials
6. Blocked depolarization of C-fiber afferent nerves
7. Increased release of acetylcholine
8. Axonal sprouting and nerve cell regeneration

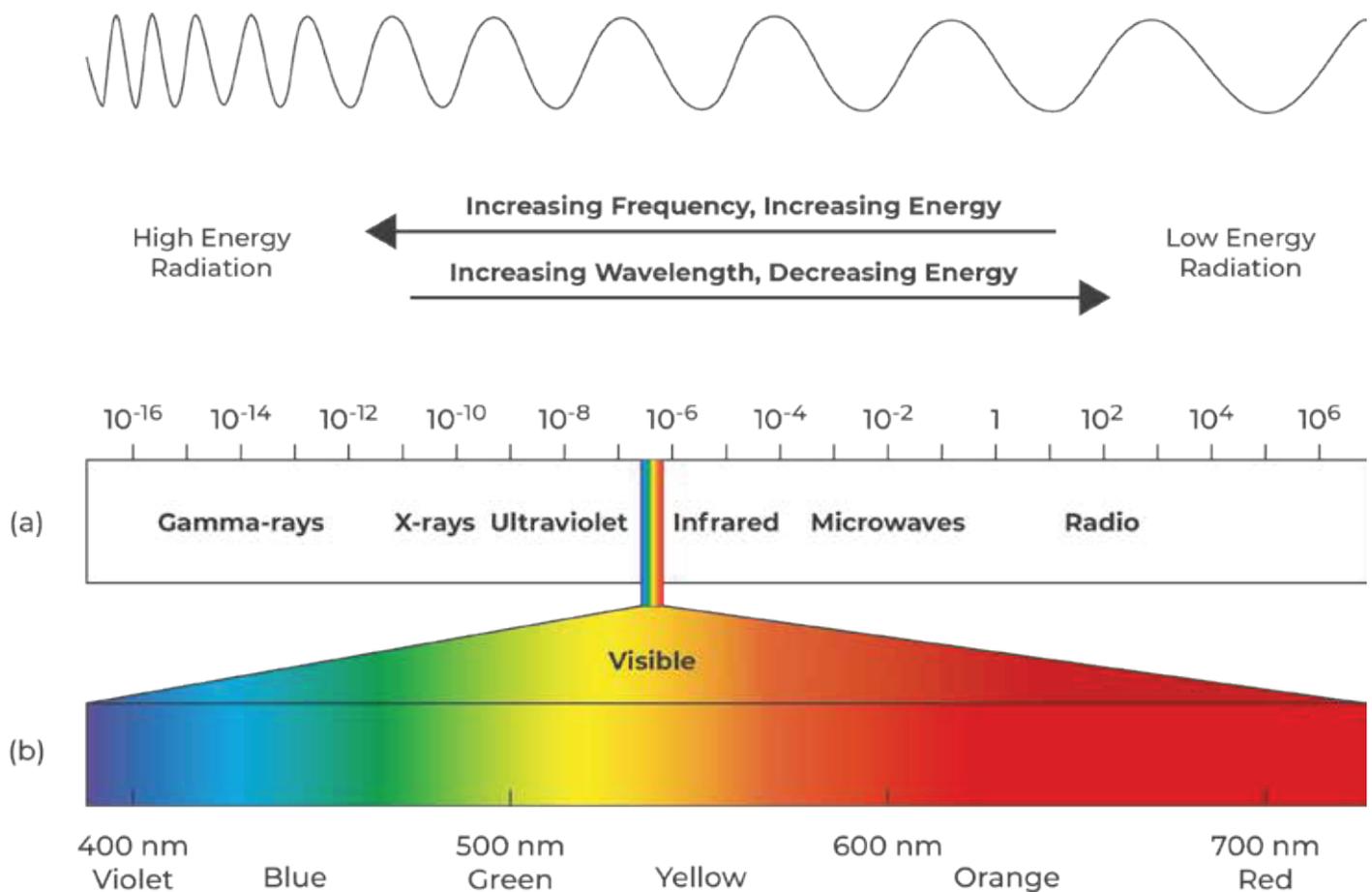
WHY DIFFERENT WAVELENGTHS?

Depth of penetration

- Different levels based upon wavelength for blue, red and near infrared (NIR)

Different biological effects

- Anti-inflammation
- Anti-pain (Analgesic)
- Accelerated tissue repair and cell growth
- Immunoregulation
- Improved nerve function
- Improved vascular activity
- Increased metabolic activity
- Reduced fibrous tissue formation
- Trigger and acupuncture points stimulation



PAINLESS RELIEF

Some patients report a slight sense of warmth or lightness as circulation is improved and muscles relax. Light Therapy relieves pain by facilitating the natural healing process of the body, and does not add any biochemical, mechanical or neurological stress to the healing process.

**Drug Free
Pain Relief**



Energia Medical Light Therapy Pads are placed directly on the skin during the 20 minute treatment.

WHY ENERGIA MEDICAL PADS?

Velcro straps allow you to place the pads exactly where you would like. Light Therapy accelerates the body's natural healing mechanisms.

Light Therapy relieves pain.

NO SIDE EFFECTS

Light Therapy does not have any side effects. It is all natural and does not add any stress to the body. It is a drug free way to relieve pain.

QUICK RESULTS

Some patients experience pain relief after just the first session of Light Therapy. Light Therapy increases blood flow to damaged areas and accelerates the body's natural repair process. This form of therapy tends to produce faster and more progressive relief than many other alternative therapies.

INCREASED CIRCULATION

Nitric oxide is a signaling molecule that relaxes smooth muscle cells found in the arteries, veins, and lymph vessels. When these muscles relax, the vessels dilate, thus allowing increased circulation.

PAIN RELIEF

Pain is blocked or reduced through a combination of biological and chemical reactions triggered by Light Therapy. These include:

1. Increased nerve cell action potentials
2. Blocked depolarization of c-fiber afferent nerves
3. Increase in beta-endorphins
4. Decreased bradykinin levels

FREQUENTLY ASKED QUESTIONS

Is Light Therapy safe?

Light Therapy is very safe and non-invasive.

When will I start to feel relief?

The amount of pain, the amount of time you've been feeling pain and the cause of the pain all affect the speed of results. Some patients feel pain relief after just the first session of Light Therapy.

Who uses Light Therapy?

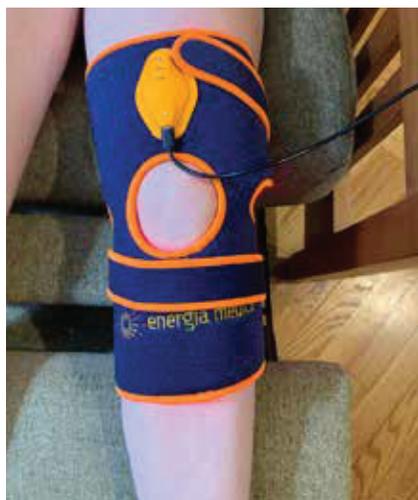
Light Therapy is currently being used in clinical and home settings around the world. Light Therapy has been in use by the medical profession to increase circulation and reduce pain or more than 20 years.

How often should I use Light Therapy?

A minimum of three times per week to experience change. The recommended amount of time per session is 20 minutes.

How long will pain relief last?

Results vary per patient. Pain relief can last up to 3-4 days. However, the period of pain relief increases as there are more Light Therapy sessions.



CONTACT US

Complete the repair form and submit it for a RMA number. Once, you have the RMA number you will be directed how to send your pad or controller for repair. We will repair at no cost all warranty claims and ship it back to the customer.

ROB BERMAN

Rob is a Partner at Energia Medical, LLC. an energy device company. Energia Medical specializes in light therapy and laser products and is a national distributor for HealthLight products. Rob has written 10 eBooks on light therapy and lasers. He has over 2 dozen articles published on light therapy, laser, and practice management. He has an MBA in Marketing from Boston University.

rob@energiamedical.com

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