

Low Level Laser

Energetic Therapy for Vibrant Health

How is Laser Used?

Your certified doctor will complete an examination and diagnose your condition. The laser will then be programmed with a specific frequency [pulses per second] for the affected area of body condition. Every tissue in the body has a different density and by matching the resonant gravity of that tissue your provider will be able to render a customized, specific treatment.

Laser therapy is also carefully calculated by your provider to stay under a maximum dosage of 10 “Joules’ per body region per day. A Joule is a measurement of how much power goes into the patient per second. Staying withing a 2-5 Joule dose er treatment has been proven to yield the fastest outcomes. So, although it may seem counter-intuitive, longer treatment with laser is not always better.

Lastly, these low-level lasers are rejuvenative, restorative lasers. It can take 8-10 treatments for more chronic conditions like plantar fasciitis, low back pain or acne for instance.

Research Continually Substantiates Laser

*Laser reduces inflammation in joints after 10 days of treatment. 2014, Dept of Physical Therapy China Medical Univ., Jrn. of Photomedicine and Laser.

*Laser helps chronic inflammation in the brain of Alzheimer’s patient, depression patients, and concussion patients. American Journal of Psychiatry 2015

*Laser triggers interleukin-10 production, which is anti-inflammatory and can be used to reduce chronic inflammation. Dr. Normal Doidge, MD, The Brain’s Way of Healing, 2005. Chapter 4.

*Laser reduces pain caused by oral braces and helps teeth re-position faster. Frontiers in Oral Biology, 2015: 18:118-123

*Laser increases energy production in the injured brain by 221%. Laser patients who are treated for stroke have 70% better measured outcomes than non-laser patients. Dr. Michael Hamblin, Harvard Medical School, Wellman Center for Photomedicine.

What is Low Level Laser Therapy?

Low Level Lasers are a source of energy called “photons” and those photons are carried on a cohesive wave that hit living tissue and is dispersed within it. The energy carried on the stream of photons stimulates the cells to produce more energy called ATP. **Greater ATP production encourages healing of damaged areas, promotes tissue healing and reduces swelling and pain.**

Erchonia lasers operate at a wavelength of 635nm, and this wavelength has been shown in thousands of university studies to accelerate ATP production, stimulate stem cell growth and heal damaged areas of the brain and body. Because of the increased ATP production, the body is literally repaired faster than it is being broken down.

Erchonia lasers are a Class II Low Level Laser, and Erchonia has been FDA-cleared in multiple double blind, placebo-controlled trials for 18 different patient conditions. These include neck pain, shoulder pain, low back pain, plantar fasciitis, acne and more. There have been no reported adverse events in the 20+ year history of Erchonia low level lasers.

Low Level Laser is safe, free of side effects, and has no risk of harming tissues. Low level laser can penetrate up to 11 cm in the body.

Low Level Laser Therapy speeds healing time by an average of 208%. Low Level Laser works with you body’s own metabolism and cellular processes to help you heal naturally. Low Level laser can help with wound healing, fractures, diabetic neuropathy, concussion, pain mangagement, neck pain, shoulder pain, ankle sprains, nerve injuries, and more!