

Erchonia Low Level Laser

Laser Focus

When learning about laser technology, there are some basic concepts that should be understood. A laser is basically a focused beam of light that emits photon energy. When the light is focused properly, all of the photons are traveling in the same direction and at the same wavelength; this is also known as coherent light. When light is not focused, it scatters in all directions and becomes diffused. This is called non-coherent light.

Beams of Light

We use lasers to listen to our favorite music CDs, to measure distances, temperature, and speed. Even though Einstein was the first to talk about the idea of beams of light, our bodies have been using that same kind of energy to communicate since man was created. As documented in James L. Oschaman's book, "*Energy Medicine: The Scientific Basis*", cells communicate to one another through coherent light.

Low Level Lasers

Low level lasers are different than more publicized heat lasers that are used in many surgical procedures to cut and cauterize tissue. Low level lasers do not have a thermal effect and are used to stimulate, rather than destroy tissue. These types of lasers have been in use for over 25 years and there has yet to be one recorded negative side effect. Low level laser studies have been done and have proved to be effective in many cases, but it was the ERCHONIA™ laser that made history by becoming the first low-level laser in the world to gain FDA market clearance for the treatment of chronic neck and shoulder pain. This was proven through two double-blind studies to prove the efficacy of the ERCHONIA™ laser on chronic pain. Clinical studies showed that the low level laser reduced pain by 40%.

How does it Work?

ERCHONIA™ Lasers emit visible coherent light that is applied to the affected area. Bundles of light energy pass through the dermal layers, and are received within the cell membrane by specific energy photo acceptors. The increase in intra-cellular energy results in altered cell membrane permeability, and physiological changes occur through an enzyme cascade to affect several biological processes. Within the injured musculoskeletal tissue, low-level laser light initiates increased microcirculation and enhanced tissue regeneration. The overall effects are decreased pain and inflammation, and increased range of motion. For more information, visit www.Erchonia.com.

Benefits of Cold Lasers

- Pain Relief
- Healing Injuries
- Immune Enhancement
- Glandular Rejuvenation
- Lymph Activation
- Nerve Regeneration
- Laser Acupuncture
- Laser Facelift
- Burn Healing
- Heavy Metal Detox
- Ear Infection Treatments
- Carpal Tunnel
- Chronic Fatigue Syndrome
- Increase Range of Motion

Investments

\$20 for laser treatment (minimum 5 minutes)

\$200 for a package of 12 treatments