

Coastal Spine and Rehab Center

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LiteCure Class IV Deep Tissue Laser Therapy

Drug-Free

Surgery-Free

Pain-Free

RELIEF

What is Laser Therapy?

Laser therapy is the non-invasive use of laser energy to generate a photochemical response in damaged or dysfunctional tissue. Therapeutic effects are created by using specific wavelengths of light (red & near infrared) to improve healing time, increase circulation and reduce pain, swelling and inflammation.

Cleared by the FDA in 2003, Class IV Laser therapy has become the standard of care for many musculoskeletal injuries and is a safe, non-invasive treatment option enabling patients to have an alternative to drugs and surgery.

Therapeutic lasers supply energy to the body in the form of photons of light. Light is transmitted through the skin's layers (the dermis, epidermis and the subcutaneous tissue under the skin). The wavelength of the Class IV Laser allows these photons to travel deep into the body; up to 6-8 inches. The photons activate the mitochondria of the cells, the factories that produce the energy (ATP) your cells use.

When damaged cells have the energy they need to function properly, they begin the repair process. Laser therapy accelerates the healing of injured tissues, decreases inflammation and eliminates pain, allowing patients to quickly return to normal activities.

The Benefits of Class IV Laser Treatment

- Relieves acute and chronic pain
- Accelerates tissue repair and cell growth
- Increases circulation
- Promotes faster wound healing
- Improves nerve function and stimulates the immune system
- Reduces inflammation and scar tissue formation

LITECURE *
Lasers for Life
727.862.3509



Got pain?
We Can Help!

“THE ONLY THING YOU HAVE TO LOSE IS YOUR PAIN”

Laser FAQs

Does it hurt? What does the treatment feel like?

There is little or no sensation during treatment. Occasionally one feels mild, soothing warmth or tingling. There is no pain associated during laser application. Occasionally following treatment, some may experience sensitivity prior to pain reduction. This is because the laser light starts the healing process. This is a normal reaction if it occurs, and will subside.

Are there side effects or associated risks?

During more than 20 years of use by healthcare providers all over the world, very few side effects have ever been reported. Occasionally old injuries or pain symptoms may feel aggravated for a few days as treatment increases the body's healing response.

How long does the treatment take?

The typical course of treatment is 5 to 10-minutes, depending on the size of the area being treated. Acute conditions may be treated daily, particularly if they are accompanied by significant pain. More chronic problems respond better when treatments are received 2 to 3 times a week. Treatment plans are determined on an individual basis.

How many treatments does it take?

This depends on the nature of the condition being treated. For some acute conditions, 2 to 6 treatments may be sufficient. More chronic conditions may require 6-10 sessions. Conditions such as severe arthritis may require ongoing periodic care to control pain. EVERY PATIENT RECEIVES 4 TREATMENTS regardless of the condition.

How long before results are felt?

You may feel improvement in your condition (usually pain reduction) after the very first treatment. Not everyone responds to laser therapy and results cannot be guaranteed. Each treatment is cumulative and results are often felt after 2 to 4 sessions. Treatments just take a few minutes, however the therapeutic effect continues to sooth and heal long after you leave our office.

Are the results long lasting?

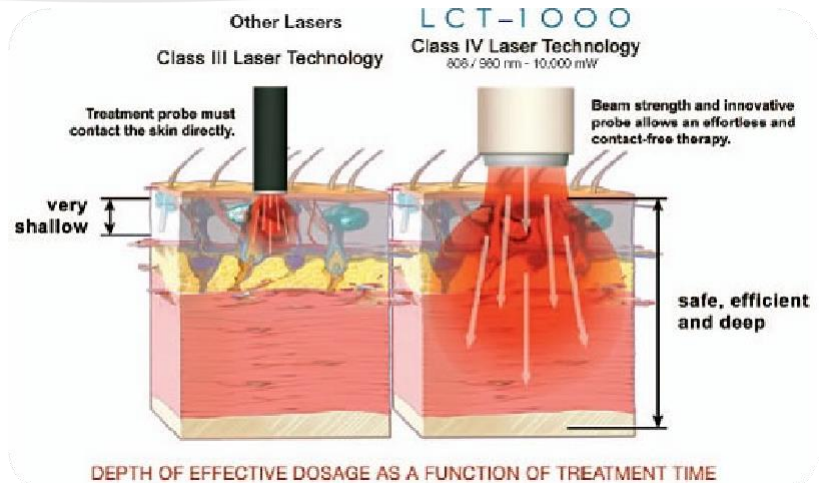
Therapeutic Laser Therapy is about healing. It's not about masking or covering up a condition. When you feel better from this therapy... it's because you ARE better. Therefore results have been found to be quite long lasting.

Can laser therapy be used over medical implants or over metal?

Yes, laser therapy is a light treatment. No heating is involved with the surgical or metal implants. It can be used safely with no side effects. It is extremely effective for post-operative wound healing.

Can it be used in conjunction with other forms of treatment?

Yes, laser therapy is even more effective when combined with other forms of therapy, including physical therapy, chiropractic, massage, soft tissue mobilization, electrotherapy, and following surgery.



Class IV Difference

Class IV Laser therapy is FDA cleared to help relieve pain and inflammation associated with the following conditions:

- Neck and Back Pain
- Knee and Hip Pain
- Shoulder Pain
- Fibromyalgia
- Sciatica
- Arthritis
- Bursitis
- Disc Injuries
- TMJ
- Migraines and Headaches
- Plantar Fasciitis
- Carpal Tunnel Syndrome
- Sports Injuries
- Muscle Spasms and Trigger Points
- And More...

