

## Are You Suffering From Neuropathy?

Are you experiencing pain, numbness, burning, tingling or loss of feeling because of neuropathy? It is estimated that 42.5 million Americans suffer from neuropathy with few good solutions.

### Pain That Changes Lives

The pain and loss of function that some experience with neuropathy is so significant that their quality life is dramatically reduced. It is not uncommon for some to:

- Entirely lose feeling in their feet and hands
- Frequently fall because of loss of sensation
- Suffer debilitating pain that limits their enjoyment of life

### Don't Ignore Your Neuropathy

If left untreated, neuropathy can develop into a serious disorder and lead to permanent nerve damage.

### Common Symptoms

- Sharp Pain
- Numbness
- Lack of Coordination
- Burning & Tingling
- Loss of Feeling
- Extreme Sensitivity to Touch

### Common Risk Factors

- Alcoholism
- Amputation
- Autoimmune Diseases
- Back, Leg and Hip Problems
- Chemotherapy
- Diabetes
- Exposure to Toxins
- Facial Nerve Problems
- Kidney Disease
- Liver Disease
- Lyme Disease
- Multiple Sclerosis
- Shingles
- Spine Surgery
- Traumas (motor vehicle accidents, falls, sports injuries, etc.)

## Frequently Asked Questions

### Does it hurt? What does a treatment feel like?

There is little or no sensation during treatment. Occasionally, the patient feels mild, soothing warmth, or tingling sensations. Areas of pain or inflammation may be sensitive briefly before pain reduction.

### Are there any side effects or associated risks?

During more than twenty years of use by healthcare providers all over the world, very few side effects have ever been reported. Occasionally, some old injuries or pain syndromes may feel aggravated for a few days, as the healing response is more active after treatment.

### How often should a patient receive laser therapy?

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, tapering to once every week or two as improvement is seen.

### How many laser therapy treatments does it take?

This depends on the nature of the condition being treated. For some acute conditions 4 to 6 treatments may be sufficient. Those of a more chronic nature may require 6 to 12 (or more) treatments.

### How long before results are felt from laser therapy?

You may feel improvement in your condition (usually pain reduction) after the very first treatment. Sometimes you will not feel improvement for a number of treatments. This does not mean that the condition is not improving. Each treatment is cumulative and results are often felt after 3 or 4 sessions.



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# Try a New Solution For Neuropathy

90% EFFECTIVE & DRUG FREE



## What is Laser Therapy?

Laser therapy delivers specific red and near infrared wavelengths of laser light to induce a therapeutic effect within the body. Laser therapy has been used in Europe since the 1970s and was cleared by the United States Food and Drug Administration in 2002. Summus Medical Laser has become the preferred choice for thousands of practitioners worldwide.



## Physiological Effects of Laser Therapy



## Cellular Effects

During laser therapy, infrared laser light interacts with tissues at the cellular level, increasing metabolic activity within the cell, thus improving the transport of nutrients across the cell membrane. This initiates the increased production of cellular energy (ATP) that leads to a cascade of beneficial effects, increasing cellular function and health.

## Therapeutic Effects

During each painless treatment, laser energy increases circulation, drawing water, oxygen and nutrients to the damaged area. This creates an optimal healing environment that reduces inflammation, swelling, muscle spasms, stiffness and pain. As the injured area returns to normal, function is restored and pain is relieved.

## Proven 90% Effective

Class IV laser therapy is a drug-free, non-surgical solution for neuropathy. It has been proven in clinical trials to be **90% effective at treating the symptoms of neuropathy with no observed complications.\***

Class IV laser therapy improves neuropathy symptoms by preventing nerve cell death and enhancing new nerve growth. Additionally, studies indicate laser therapy produces significant improvement of functional recovery after nerve crush injury and toxin exposure.

\*Source: The effect of photobiomodulation on chemotherapy-induced peripheral neuropathy: A randomized, sham-controlled clinical trial. Argenta, et al. Gynecologic Oncology 144 (2017) 159-166.

"I was blown away by the effectiveness of this laser."

- Dr. Patterson

