



## Patient benefits of Laser Therapy

Laser Therapy is proven to biostimulate tissue repair and growth. The Laser accelerates the healing process and decreases inflammation, pain, and scar tissue formation. In the management of chronic pain Class IV Laser Therapy can provide dramatic results.

### Numerous Studies show that **Laser Therapy** can help with

- Ligament Sprains
- Morton's Neuroma
- Repetitive Stress Injuries
- Plantar Fasciitis
- Osteoarthritis
- Diabetic Neuropathy
- Diabetic Foot Ulcers
- Burns
- Sports Injuries

## Frequently asked **QUESTIONS**

**How often should a patient be 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, tapering to once a week or once every other week, with improvement.

**How many treatments does it take?** This depends on the nature of the condition being treated. For some acute conditions 1 to 6 treatments may be sufficient. Conditions such as severe arthritis may require ongoing periodic care to control pain.

**How long before the results are felt?** 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.

**Can it be used in conjunction with other forms of treatment?**  
Yes! Laser Therapy is often used with other forms of treatment, including physical therapy, massage, soft tissue mobilization, and even following surgery. Other healing modalities are complementary and can be used with laser to increase the effectiveness of the treatment.

### Podiatry and Ankle Care (PACE)

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Ask your Doctor about  
**Laser Therapy,**  
**Drug Free,**  
**Surgery Free,**  
**Pain Free!**



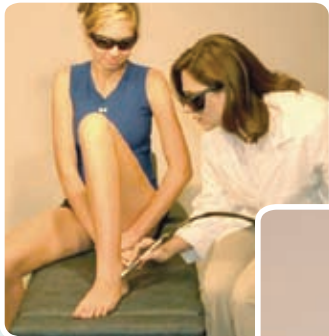
### Advanced Pain Relief Now Available

Ask your doctor about this new, non surgical,  
**drug free** treatment option.

## About Laser Therapy

### What is Laser Therapy?

Laser Therapy, or “photobiomodulation”, is the use of specific wavelengths of light (red and near-infrared) to create therapeutic effects. These effects include improved healing time, pain reduction, increased circulation and decreased swelling. Laser Therapy has been widely utilized in Europe by physical therapists, nurses and doctors as far back as the 1970’s. Now, after FDA clearance in 2002, Laser Therapy is being used extensively in the United States.



#### Has effectiveness been demonstrated scientifically?

**Yes.** There are thousands of published studies demonstrating the clinical effectiveness of Laser Therapy. Among these, there are more than one hundred rigorously controlled, scientific studies that document the effectiveness of laser for many clinical conditions.

### Cellular Effects of Laser Therapy

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

### Laser Therapeutic Effects

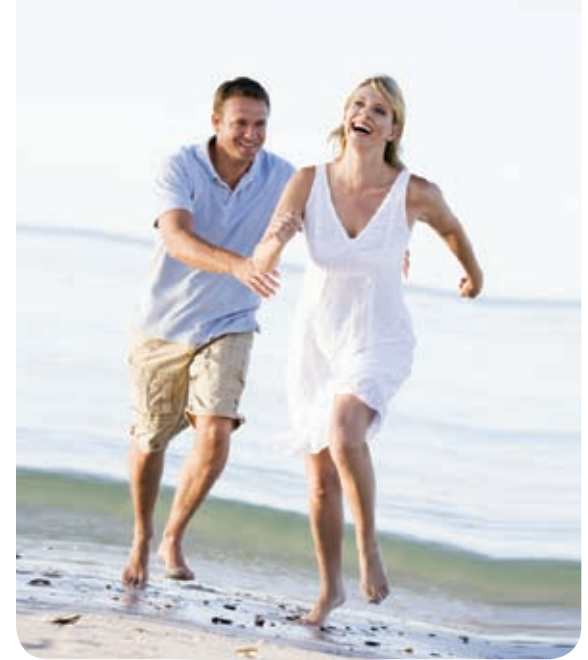
During each painless treatment laser energy increases circulation, drawing water, oxygen, and nutrients to the damaged area. This creates an optimal healing environment that reduces inflammation, swelling, muscle spasms, stiffness, and pain. As the injured area returns to normal, function is restored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



### Frequently asked

## QUESTIONS

**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.



### Advanced Technology

The UT Series 1200 Therapy Laser System utilizes a dual wavelength beam and a multiple frequency approach to penetrate deep into tissue and promote the healing process. As the most powerful therapy laser in its class, it provides:

- Shorter Treatment Times
- Improved Cellular Response
- Consistent Treatment Outcomes
- Lasting Results

**Does it hurt? What does a treatment feel like?** There is little or no sensation during treatment. Occasionally one feels mild, soothing warmth or tingling. Areas of pain or inflammation may be sensitive briefly before pain reduction.

**How long does each treatment take?** The typical treatment is 3 to 9 minutes, depending on the size of the area being treated.