

MLS® Laser Therapy

Reduce pain. Relieve inflammation. Restore mobility.

How it works:

- When injury occurs, swelling and pain are the result – blood flow is reduced and cells are starved of oxygen and nutrients. This leads to a loss of energy in the cells resulting in a slow healing process.
- The Class IV MLS Laser uses two specific synchronized wavelengths of light that penetrate deep into tissues to send energy into inflamed cells which is then absorbed and transformed into useful energy.
- Increased energy into cells accelerates their repair and production leading to simultaneous anti-inflammatory and anti-pain effects.
- Simply put, laser energy kick-starts the healing process which speeds recovery and repair of the injured tissue cells.
- The effects of laser therapy are cumulative; you should see continued improvement as you proceed through your treatment plan.

Benefits of MLS Laser Therapy

- **Non-invasive, painless treatment** which can be applied to patients of any age.
- **Reduced Inflammation** – Energy that is absorbed and transformed by cells has an anti-inflammatory effect.
- **Reduced Pain** – MLS Laser Therapy has an analgesic effect on nerve cells which blocks pain transmission by over 50% in 3 to 6 treatments.
- **Accelerated Healing** – Laser light increases energy available to the cells so that they can take on nutrients faster and eliminate waste products.
- **Cumulative Effects** – With each treatment, you should see improvement. Chronic conditions can be controlled with regular treatments, while acute conditions respond well to a single series of treatments.
- **Faster Return to Normal Activities** – It's non-invasive and painless; its fast results quickly get you back to work and play.

Conditions Effectively Treated with MLS Laser Therapy

- Ankle pain
- Arthritic joints
- Chronic wounds
- Edema
- Heel pain
- Joint pain / stiffness
- Ligament sprains
- Muscular sprains and tears
- Neurological pain
- Post-operative swelling
- Sports injuries
- Tendonitis

