

## How long does a treatment take?

Treatments are typically 30 minutes to one hour in duration depending on the condition or patient.

## How many treatments are needed?

The number of treatments will depend on the presenting problem. Just as every medical condition varies, so will an individual's response to LILT. In a recent clinical report summarizing over 1000 patients treated with the BioFlex Professional LILT System at time of discharge, patients had averaged slightly less than 10 treatments to resolve their condition completely.



## Are there any side effects?

Unlike many pharmaceutical options, BioFlex is non-toxic; unlike surgical procedures, LILT is non-traumatic and most importantly, it is also non-invasive.



*"For over 15 years I have had back pain. After one month of laser treatments, I am pain free."*  
- Mark

# LAKELAND

## Chiropractic & Massage

*When you're suffering,  
waiting is NOT an option,  
You want **RELIEF** now*



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## How it works

Low Intensity Laser Therapy (LILT) is a highly sophisticated, non-toxic and non-invasive therapy that uses light energy. Light from a low intensity laser or an array of superluminous diodes is placed in contact with the skin to allow the light to safely penetrate tissue.



At the intracellular level, the light is transformed into biochemical energy the body can utilize. Cells use this light energy to repair and regenerate themselves, enhancing the body's natural healing process.



## Who can benefit?

BioFlex Low Intensity Laser Therapy is an effective solution for musculoskeletal injuries, chronic and degenerative conditions, dermatological problems and in the healing of open wounds.

BioFlex therapy can safely increase the rate of recovery and help patients reduce the need for pain medication. BioFlex also has the ability to promote rapid healing post surgery. The beneficial effects of LILT are cumulative over the course of a series of treatments.

### LILT provides pain relief for the following pathologies:

- Muscles & tendon tears
- Rheumatoid arthritis
- Golfer/Tennis elbow
- Achilles tendonitis
- Rotator cuff tears
- Lower back pain
- Frozen shoulder
- Bursitis
- Neck pain
- Knee injuries
- Osteoarthritis
- Torn ligaments
- Plantar fasciitis



## Short and long term effects

Low Intensity Laser Therapy has been proven to reduce the need for medication, improve the outcomes for conditions treated and increase the healing rates of affected tissues. Some of the effects of Low Intensity Laser Therapy are:

- Increase in endorphin production  
*allowing for reduction in pain medication*
- Elevated adenosine triphosphate production  
*more energy for the cells*
- Modulation of white blood cells  
*improved immune response*
- Stimulation of DNA production and cell division  
*increased rate of healing*
- Promotes collagen synthesis  
*enhanced muscle, tendon and ligament strength*
- Improved lymphatic drainage  
*reduction in swelling*
- Angiogenesis and improved circulation  
*new blood vessels and improved blood flow*
- Reduced inflammation/edema  
*less swelling leads to faster recovery*
- Reduction of fibrous tissue formation and scar tissue  
*promotes healthy tissue recovery*



***"Since I started using low intensity laser therapy, I am completely pain free for the first time in over 10 years."***

***-Art***

***"There is no other system in the world that is comparable or gets such outstanding results."***

***- Dr. Leonard Rudnick, Laser Therapeutics***



LILT strengthens the overall immune system and increases the rate of healing.