

## What Is Laser Therapy?

Class IV K-Lasers deliver red and near-infrared wavelengths of laser light in order to induce therapeutic effects.

## Desired Therapeutic Effects

- Increase circulation
- Decrease inflammation
- Reduce pain
- Enhance tissue healing

## History Of Laser Therapy

LT has been used in Europe since the 70s, cleared by the FDA (USA) in 2002 and is now used worldwide.

## Therapeutic Effects

The pleasant application of K-Laser energy increases blood flow to the affected area, drawing oxygen and nutrients. This creates a great healing environment.

## Cellular Effects

The K-Laser infrared laser beam interacts on tissues at a cellular level stimulating the transfer of nutrients through the cell membrane and accelerating the production of ATP (cellular energy). The result is accelerated healing and reduced pain.

## Technology

K-Laser combines cutting-edge technology and extensive research in order to offer the best tools for professionals and patients.

Different wavelengths are used in various combinations, power, and pulsed frequencies in order to target the body's optimal light absorbing complexes.

# Reduce Pain And Inflammation | Enhance Tissue Healing | Improve Mobility

## FREQUENTLY ASKED QUESTIONS

### How often can a treatment be received?

- Acute Condition: Daily
- Chronic Condition: 2-3 times a week
- Long Term Condition: 1-2 times a month

### How many treatment are necessary?

Related to the nature of the condition:

- Acute: 4-6 may be enough
- Chronic problems: 6-12 (or more)
- Long term: periodic care (arthritis)

### When do you feel results?

Most of the time improvement (pain reduction) is felt after the very first treatment. Sometimes for chronic conditions several treatments are necessary. Treatments are cumulative and results are often felt after 3 to 4 sessions.

### Is it compatible with other treatments?

Laser therapy is often applied at the same time as other forms of treatment such as chiropractic, massage, physiotherapy and electro-therapy. It can also be used in post-surgery treatment.

### What does treatment feels like?

There is nearly no sensation during treatment. Occasionally a mild warmth can be felt. Painful or inflamed areas can be briefly sensitive before pain reduction occurs.



### Are there any side effects or risks?

After over 20 years of use by practitioners around the world very few side effects have ever been reported. On rare occasions some old injuries may feel aggravated for a few days as the healing process is more active following treatment.

### How long does a treatment take?

The duration of a treatment is related to the area and the condition. Usually it will take between 4 and 10 minutes.

### Has effectiveness of Laser Therapy been scientifically demonstrated?

Yes. Thousands of studies have been published. More than a hundred of them being rigorously controlled scientific studies

## Benefits of Laser Therapy

Class IV K-Laser enhances tissue repair by bio-stimulation. K-Laser accelerates the natural healing process of the body by reducing inflammation and pain.

For Chronic and acute pain management Class IV K-Laser often provides great results.

### Studies show that Laser Therapy can reduce pain:

- Shoulder, Back, Knee, Neck
- Deep Edema / Congestion
- Sport Injuries
- Work Injuries
- Tennis Elbow
- Carpal Tunnel Syndrome
- Osteoarthritis
- Rheumatoid Arthritis
- Plantar Fasciitis
- Tendinopathies
- Muscle Strains
- Ligament Sprains
- Repetitive Stress Injuries
- Diabetic Neuropathy



Reduce Pain

Reduce Inflammation

Enhance Tissue Healing

Improve Mobility

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