# Clinic contact details:

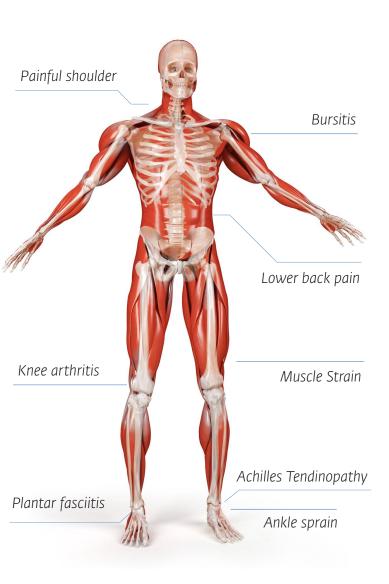


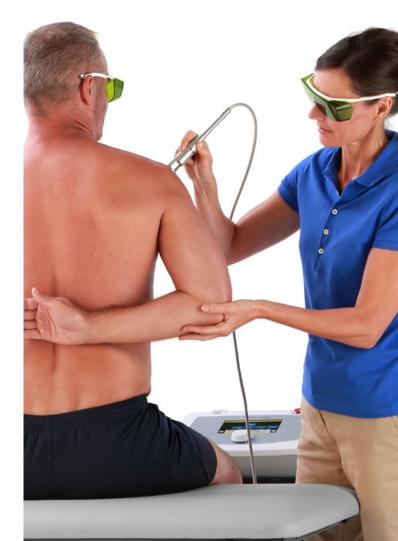
# LASER THERAPY PATIENT GUIDE



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# LASER THERAPY

Latest Technology in Pain Management

## PATIENT INFORMATION

You have been given this leaflet because your practitioner believes that Laser Therapy will aid your rehabilitation.

# WHAT IS LASER THERAPY?

Laser energy stimulates a healing cascade which facilitates the ATP synthesis in the tissue (light energy is converted into chemical energy), promoting protein synthesis and cell proliferation.

This process results in reduced inflammation, swelling, muscle spasms, stiffness and ultimately leads to tissue repair and a decrease in pain and discomfort

#### THERAPEUTIC EFFECTS

Laser Therapy is indicated for the following applications:

- Biostimulation
- Pain Relief
- Anti-Inflammatory
- Regenerative effects

## **CONTRADICTIONS:**

- Patients with suspected or obvious neoplasm
- Pregnant women
- Treatment of photo-sensitive areas
- Treatment of infected areas
- Epileptic patients
- Areas of hemorrhage

• Treatment of the sympathetic nerve, vagus nerve, or cardiac area of cardiac patients.



#### MOST COMMON INDICATIONS:

Laser Therapy is indicated for the following applications:

- Painful shoulder Impingement syndrome, tendonitis, rotator cuff injury
- Epicondylitis radialis/ulnaris
- Cervicobrachial syndrome
- Myofascial Pain, Trigger Points
- Bursitis
- Carpal Tunnel Syndrome
- Lower back pain Osteoarthritis, disc herniation, muscle spasms
- Muscle Strain
- Knee arthritis
- Trigger points, muscle spasms
- Achilles Tendinopathy
- Plantar fasciitis/Heel Spur
- Ankle sprain tibiotarsal distortion