

TREATABLE CONDITIONS

Medical Application

The potential for medical application of low intensity lasers exists in a great number of medical fields. The musculoskeletal problems most effectively treated are:

(i) General

- repetitive stress injury
- carpal tunnel syndrome
- rotator cuff tear
- fibromyalgia
- reflex sympathetic dystrophy
- temporo-mandibular joint problems

(ii) Injuries

- ligament and tendon tears
- fractures with associated soft tissue injuries
- facet syndrome
- contusions
- subluxations

(iii) Inflammatory

- tendonitis
- myositis
- synovitis
- bursitis
- fascitis
- rheumatoid arthritis

(iv) Degenerative

- osteoarthritis
- chondromalacia patella
- discogenic and vertebrogenic radiculopathy
- calcifications (e.g. bone spurs)

(v) Other Applications

- wound healing
- dermal ulcers: 1. venous stasis
2. atherosclerotic
3. compression
4. diabetic