YOUR HEALTH MATTERS

ABOUT LASER THERAPY



AN EPIDEMIC OF PAIN

Pain is one of the top health problems in the United States. An estimated 50 million Americans live with chronic pain caused by disease, disorder or accident. An additional 25 million people suffer acute pain resulting from surgery or accident. Approximately two thirds of these individuals in pain have been living with this pain for more than five years.

The most common types of pain include arthritis, lower back, bone/joint pain, muscle pain and fibromyalgia. The loss of productivity and daily activity due to pain is substantial. In a study done in 2000, it was reported that 36 million Americans missed work in the previous year due to pain, and that 83 million indicated that pain affected their participation in various activities.

People with chronic pain have difficulty finding doctors who can effectively treat their pain. The Chronic Pain in America: Roadblocks to Relief study found that one out of four pain patients had changed doctors at least three times, reporting that the primary reason for change was that they still experienced pain.

Laser therapy is a safe, pain-free treatment that only takes a few minutes per visit.

NEW TREATMENT OPTIONS WITH LASER THERAPY

Laser therapy is a safe, pain-free treatment that only takes a few minutes per visit. Laser Therapy does not require the use of drugs or surgery, and there are no side effects or risks that may occur with other forms of treatment. In addition, it can often achieve results faster and better than other treatment modalities. Many conditions show signs of improvement in even the first or second treatments.

The primary mechanism of laser therapy is photobiomodulation which causes a stimulation of cells and tissue repair that is based on scientific research which has demonstrated positive physiological effects of infrared wavelengths on cellular organelles and electron chain molecules.

RESEARCH RESULTS FROM LASER THERAPY

- · Injuries treated with laser therapy heal faster
- Laser Therapy has a strengthening effect on tissue repair
- · Laser Therapy improves blood flow & lymphatic drainage
- · It is an effective means of relief for many pain syndromes
- It can improve immune response

HEALTH PROBLEMS THAT BENEFIT FROM LASER THERAPY

Why block the pain when you can treat the problem?

INDICATIONS FOR LASER THERAPY

INFLAMMATORY CONDITIONS MUSCLE INJURY / DISORDERS

Bursitis Carpal Tunnel Syndrome

Edema Effusion Epicondylitis Inflammation Muscle spasms Myofasciitis Plantar Fasciitis

Primary diagnosis Pain

Radicular pain

Restricted ROM / stiffness

Rheumatoid Arthritis

PAIN MANAGEMENT

Bursitis

Cervical/neck pain

Edema
Effusion
Fasciitis
Fibromyalgia
Inflammation
Low back pain
Muscle spasms
Myofascial Pain
Primary diagnos

Primary diagnosis Pain Restricted ROM / stiffness

CONNECTIVE TISSUE INJURY/ DISORDERS

Edema Effusion Inflammation Muscle spasms Myofasciitis

Primary diagnosis Pain

Radicular pain

Restricted ROM / stiffness

Sprains Strains

Tendon Ruptures

Tendonitis

Edema Inflammation

Muscle bruises, contusions

Muscle Contractures Muscle ruptures Muscle spasms Myofasciitis Myositis

Restricted ROM / stiffness

JOINT INJURIES / DISORDERS

Dislocations Edema Effusion of joint Inflammation

Inflammation Ligament Injury Osteoarthritis

Diagnosis Pain in joint Restricted ROM / stiffness

TM disorders Neurological Injury / Disorders

Crush injuries

Effusion

Decreased ROM / stiffness

Inflammation
Muscle spasms
Myofasciitis
Neuritis
Paresthesia
Primary diagnosis
Prolapsed disk
Radicular pain
Ruptured disk

Skin Injuries / Conditions

Burns Edema Inflammation

Diagnosis Pain in joint Restricted ROM / stiffness

Skin grafts Skin ulcers Surgical incisions