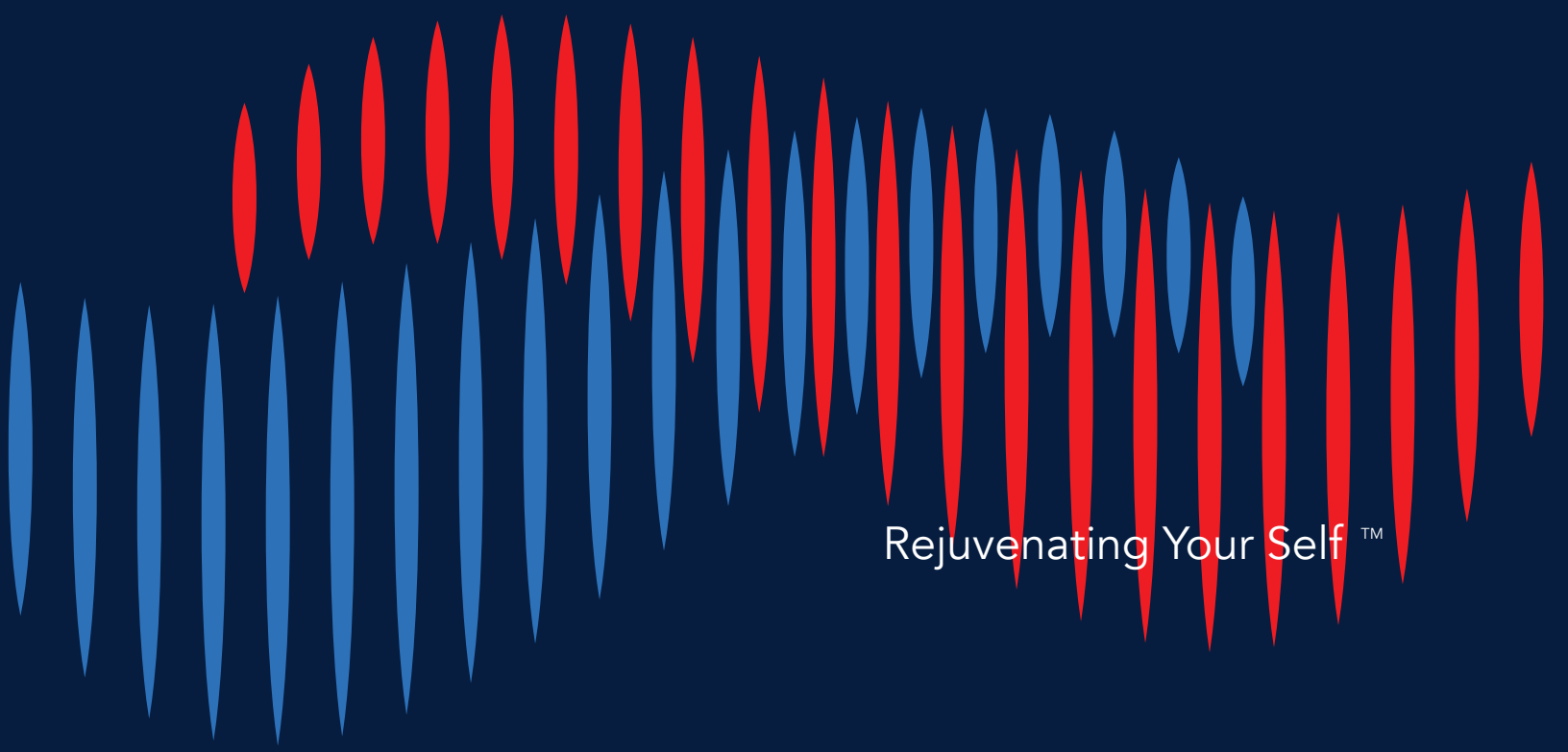


LUMINOUS

LIGHT THERAPY



Rejuvenating Your Self™



Peer Reviewed Studies

The efficacy of low-power lasers in tissue repair and pain control: a meta-analysis study. This study shows Low-power phototherapy devices were first used as a form of therapy more than 30 years ago. More recent findings mandate the conclusion that phototherapy is highly effective for tissue repair and pain relief

A meta-analysis of the efficacy of laser phototherapy on pain relief. This study shows Phototherapy effectively relieves pain of various etiologies; making it a valuable addition to contemporary pain management armamentarium

A meta-analysis of the efficacy of phototherapy in tissue repair. This study shows Phototherapy is a highly effective form of treatment for tissue repair.

Efficacy of 904 nm gallium arsenide low level laser therapy in the management of chronic myofascial pain in the neck: a double-blind and randomize-controlled trial. This study shows that phototherapy reduces pain after treatment in acute and chronic neck pain.

Efficacy of low-level laser therapy in the management of neck pain: a systematic review and meta-analysis of randomized placebo or active treatment controlled trials. This study shows Phototherapy reduces pain immediately after treatment in acute neck pain and up to 22 weeks after completion of treatment in patients with chronic neck pain.

Evaluation of low intensity laser therapy in myofascial pain syndrome. This study shows Analyzing the analgesic This study shows effect of phototherapy showing it as a treatment of myofascial pain syndrome.

Low-level laser therapy for acute neck pain with radiculopathy: a double-blind placebo-controlled randomized study. This study shows Phototherapy for acute neck pain with radiculopathy: a double-blind placebo controlled randomized study.

Acute low back pain with radiculopathy: a double-blind, randomized, placebo-controlled study. This study shows the results of this study show better improvement in acute LBP treated with Phototherapy.

Efficacy of low power laser therapy and exercise on pain and functions in chronic low back pain. This study shows Phototherapy seemed to be an effective method in reducing pain and functional disability in the therapy of chronic low back pain.





Peer Reviewed Studies (continued)

A practice-based study of patients with acute and chronic low back pain attending primary care and chiropractic physicians: two-week to 48-month follow-up. This study shows A practice-based study of patients with acute and chronic low back pain.

In chronic low back pain, low level laser therapy combined with exercise is more beneficial than exercise alone in the long term: a randomized trial. This study shows In chronic low back pain, phototherapy combined with exercise is more beneficial than exercise alone in the long term.

The effect of low-level laser therapy on trismus and facial swelling following surgical extraction of a lower third molar. This study shows Phototherapy can be beneficial for the reduction of postoperative trismus and swelling after third molar surgery.

Laser technology in orthopedics: preliminary study on low power laser therapy to improve the bone-biomaterial interface. This study shows Phototherapy treatment can be considered a good tool to enhance the bone- implant interface in orthopedic surgery.

Effect of laser therapy on attachment, proliferation and differentiation of human osteoblast-like cells cultured on titanium implant material. This study shows In vitro Phototherapy can modulate the activity of cells and tissues surrounding implant material

Laser therapy accelerates initial attachment and subsequent behavior of human oral fibroblasts cultured on titanium implant material. A scanning electron microscope and histomorphometry analysis. This study shows In vitro Phototherapy enhances the attachment and proliferation of human gingival fibroblasts on titanium implant material.

The role of laser bio stimulation in early post-surgery rehabilitation and its effect on wound healing. This study shows Findings indicated a beneficial effect of laser stimulation on wound healing.

Effects of low-level laser therapy on pain and scar formation after inguinal herniation surgery: a randomized controlled single-blind study. This study shows Phototherapy applied after inguinal-hernia surgery was effective in preventing the formation of keloids. In addition, Phototherapy resulted in better scar appearance.





Peer Reviewed Studies (continued)

Low-level laser therapy for implants without initial stability. This study shows Phototherapy promoted bone healing.

The efficacy of laser therapy in wound repair: a meta-analysis of the literature. This study shows Phototherapy is an effective tool for promoting wound repair.

The effect of low-level laser irradiation on implant-tissue interaction. This study shows Phototherapy can promote bone healing and bone mineralization and thus may be clinically beneficial in promoting bone formation in skeletal defects.

Low-level laser therapy (LLLT) efficacy in post-operative wounds. This study shows the efficacy in post-operative wounds.

Low level laser therapy (LLLT) as an effective therapeutic modality for delayed wound healing. This study shows Phototherapy is an effective therapeutic modality for wound healing.

Contribution of phototherapy to the treatment of episiotomies. This study shows Demonstrated high healing effects in the treatment of episiotomies.

Efficacy of low-level laser therapy in reducing postoperative pain after endodontic surgery-- a randomized double blind clinical study. This study shows Phototherapy can be beneficial for the reduction of postoperative pain.

Effect of low-level laser treatment on neurosensory deficits subsequent to sagittal split ramus osteotomy. This study shows Phototherapy results in both a subjective and objective improvement in nerve deficit.

Increased fibroblast proliferation induced by light emitting diode and low power laser irradiation. This study shows Phototherapy effects on wound healing.

Wound healing of animal and human body sport and traffic accident injuries using low-level laser therapy treatment: a randomized clinical study of seventy-four patients with control group. This study shows In addition to accelerated wound healing, the main advantages of Phototherapy with injuries include prevention of side effects of drugs, significantly accelerated functional recovery and earlier return to work.





Peer Reviewed Studies (continued)

A randomized, placebo-controlled trial of low level laser therapy for activated Achilles tendinitis with micro dialysis measurement of peritendinous prostaglandin E2 concentrations. This study shows Phototherapy can reduce inflammation and pain in Achilles's tendonitis.

Low level laser treatment of tendinopathy: a systematic review with meta-analysis. This study shows Phototherapy can potentially be effective in treating tendinopathy.

Low-Level Laser Therapy Facilitates Superficial Wound Healing in Humans: A Triple-Blind, Sham-Controlled Study. This study shows Phototherapy resulted in enhanced healing

Effect of NASA light-emitting diode irradiation on wound healing. This NASA research shows that Phototherapy will greatly enhance the natural wound healing process, and more quickly return the patient to a preinjury/illness level of activity.

Carpal tunnel syndrome pain treated with low-level laser and microamperes transcutaneous electric nerve stimulation: A controlled study. This study shows Phototherapy was effective in treating carpal tunnel syndrome pain.

Treatment of carpal tunnel syndrome by low-level laser versus open carpal tunnel release. This study shows Phototherapy was proven to be an effective and noninvasive treatment modality for carpal tunnel syndrome

The effects of low level laser in clinical outcome and neurophysiological results of carpal tunnel syndrome. This study shows Phototherapy is effective in treating carpal tunnel syndrome paresthesia and numbness and improves the subjects' power of hand grip and electrophysiological parameters

Photo biomodulation of pain in carpal tunnel syndrome: review of seven laser therapy studies. This study shows Phototherapy is a promising new, conservative treatment for mild/moderate carpal tunnel syndrome cases.

The effect of low-level laser in knee osteoarthritis: a double-blind, randomized, placebo-controlled trial. This study shows This study demonstrated that applications of phototherapy was a safe and effective method in treatment of knee osteoarthritis.

The effect of low-level laser in knee osteoarthritis: a double-blind, randomized, placebo-controlled trial. This study shows Phototherapy reduces pain in knee osteoarthritis and improves microcirculation in the treated area.





Peer Reviewed Studies (continued)

Low-power laser treatment in patients with frozen shoulder: preliminary results. This study shows Phototherapy was effective in reducing pain and disability scores with frozen shoulder.

Low-level laser therapy is an important tool to treat disorders of the maxillofacial region. This study shows Phototherapy is an important tool to treat disorders of the maxillofacial region.

Low-level laser therapy in the management of disorders of the maxillofacial region. This study shows Phototherapy is an important tool and brings many benefits for the treatment of many disorders of the maxillofacial region.

Laser application effects on the bite strength of the masseter muscle, as an orofacial pain treatment. This study shows These results suggest that phototherapy application is an effective tool for the treatment of patients with orofacial pain.

Effectiveness of low-level laser therapy in temporomandibular disorder. This study shows Effectiveness of phototherapy in temporomandibular disorder.

Low intensity laser application in temporomandibular disorders: a phase I double-blind study. This study shows Results show that phototherapy is an effective therapy for the pain control of subjects with temporomandibular disorder.

Arthralgia of the temporomandibular joint and low-level laser therapy. This study shows Arthralgia of the temporomandibular joint and phototherapy.

Low intensity laser therapy in temporomandibular disorder: a phase II double-blind study. This study shows Phototherapy in temporomandibular disorder: a phase II double- blind study.

Management of mouth opening in patients with temporomandibular disorders through low-level laser therapy and transcutaneous electrical neural stimulation. This study shows Management of mouth opening in patients with temporomandibular disorders through phototherapy.

Effectiveness of low-level laser therapy in temporomandibular disorder. This study shows Effectiveness of phototherapy in temporomandibular disorder.





Peer Reviewed Studies (continued)

Measurements of jaw movements and TMJ pain intensity in patients treated with GaAlAs laser. This study shows Phototherapy can be a supportive therapy in the treatment of TMD.

A systematic review of low level laser therapy with location-specific doses for pain from chronic joint disorders. This study shows Phototherapy significantly reduces pain and improves health status in chronic joint disorders.

Efficacy of low power laser therapy in fibromyalgia: a single-blind, placebo-controlled trial. This study shows Phototherapy is effective on pain, muscle spasm, morning stiffness, and total tender point number in fibromyalgia.

Low level laser therapy in primary Raynaud's phenomenon--results of a placebo controlled, double blind intervention study. This study shows Phototherapy reduces frequency and severity of Raynaud attacks

Therapeutic effects of low-level laser on lateral epicondylitis from differential interventions of Chinese-Western medicine: systematic review. This study shows Therapeutic Effects of Phototherapy on Lateral Epicondylitis.

Treatment of medial and lateral epicondylitis--tennis and golfer's elbow--with low level laser therapy: a multicenter double blind, placebo-controlled clinical study on 324 patients. This study shows Treatment of medial and lateral epicondylitis-tennis and golfer's elbow--with phototherapy: a multicenter double blind, placebo-controlled clinical study on 324 patients.

A systematic review with procedural assessments and meta-analysis of low level laser therapy in lateral elbow tendinopathy (tennis elbow). This study shows A systematic review with procedural assessments and meta-analysis of phototherapy in lateral elbow tendinopathy (tennis elbow).

Effects of low-level laser and plyometric exercises in the treatment of lateral epicondylitis. This study shows Effects of phototherapy in the treatment of lateral epicondylitis.

Efficacy of low level laser therapy in myofascial pain syndrome: an algometric and thermographic evaluation. This study shows Phototherapy is beneficial for pain in myofascial pain syndrome.

Laser phototherapy (780 nm), a new modality in treatment of long-term incomplete peripheral nerve injury: a randomized double-blind placebo-controlled study. This study shows Phototherapy in treatment of long-term incomplete peripheral nerve injury: a randomized double-blind placebo-controlled study.





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Peer Reviewed Studies (continued)

Efficacy of low-level laser therapy on neurosensory recovery after injury to the inferior alveolar nerve. This study shows Phototherapy seemed to be conducive to the reduction of long-standing sensory nerve impairment following third molar surgery.

Pain relief by single low-level laser irradiation in orthodontic patients undergoing fixed appliance therapy. This study shows Phototherapy has positive effects in orthodontic patient.

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