

GENERAL THERAPEUTIC LASER BIOLOGICAL EFFECTS INCLUDE

- **Increased Cell Growth:** Laser photons accelerate cellular reproduction and growth.
- **Increased Metabolic Activity:** Photons initiate a higher output of specific enzymes, greater oxygen and food particle loads for blood cells and thus greater production of the basic food source for cells, Adenosine Tri-Phosphate (ATP).
- **Faster Wound Healing:** Cold laser photons stimulates fibroblast development and accelerates collagen synthesis in damaged tissue
- **Anti-Inflammatory Action:** Laser photons reduce swelling caused by bruising or inflammation of joints resulting in enhanced joint mobility.
- **Increased Vascular Activity:** Laser photons induce temporary vasodilation that increases blood flow to effected areas.
- **Reduced Fibrous Tissue Formation:** Laser photons reduce the formation of scar tissue following tissue damage from: cuts, scratches, burns or post surgery.
- **Stimulated Nerve Function:** Laser photon exposure speeds the process of nerve cell reconnection to bring the numb areas back to life.
- **Pain Reduction:** Almost all systems have a mode of operation specifically designed to reduce pain.



WHY COLD LASER THERAPY?

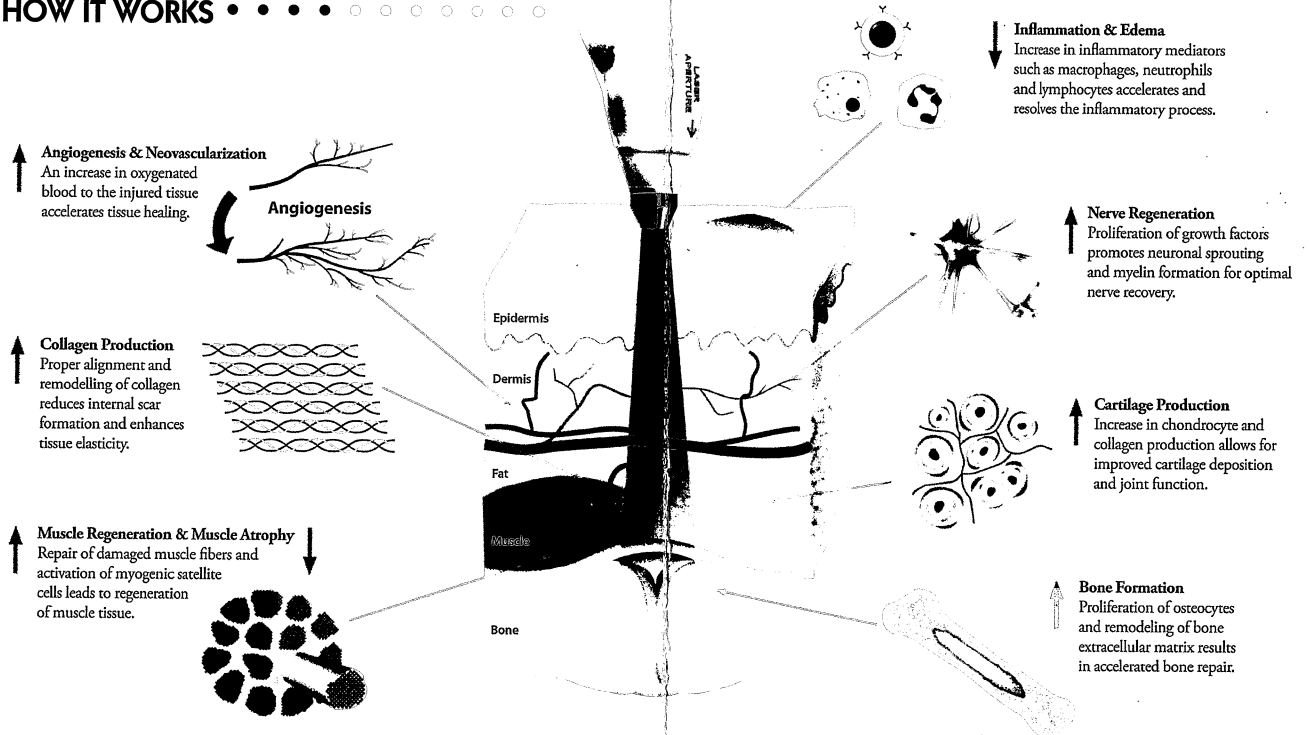
Cold laser therapy offers a non-intrusive option and non-addicting treatments. Cold lasers are widely used for treatment of:

- Acute and chronic pain
- Ligament sprains
- Muscle strain
- Soft tissue injuries
- Tendonitis
- Arthritis
- Tennis elbow
- Back pain
- Bursitis
- Fibromyalgia

Benefits of cold lasers include:

- Easy to apply
- Extremely safe
- Non-toxic
- Non-invasive
- No side effects or pain
- Highly effective in treating ailments
- Alternative to analgesics, NSAID's and other medications
- Reduces the need for surgery
- Works synergistically with other modalities

HOW IT WORKS



FAQS

HOW LONG HAS COLD LASER THERAPY BEEN AROUND?

Cold Laser Therapy was originally used for musculoskeletal disorders as early as 1960s.

DOES IT HURT?

Cold laser therapy is painless. You may feel warmth or tingling, as the light energy stimulates nerve cells. These sensations stop soon after treatment has ended.

WHAT CONDITIONS DOES COLD LASER THERAPY TREAT?

Cold laser therapy treats pain from neurological conditions, sprains and strains, and acute and chronic injuries. This treatment can even speed up healing of wounds and fractures.

HOW LONG DOES IT TAKE TO EXPERIENCE RESULTS?

Most people enjoy relief from pain after one or two cold laser therapy sessions. Some patients require more visits to gain the full benefits of the treatment. Acute injuries will usually take 3-12 treatments with more chronic or old injuries can take up to 10-25 treatments. Treatment times vary between 3-10 minutes.

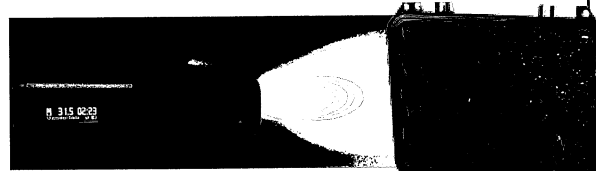
ARE THERE WHOLE-BODY BENEFITS ASSOCIATED WITH COLD LASER THERAPY?

Yes, cold laser therapy can benefit the entire body. Many conditions cause widespread inflammation leading to other disease processes elsewhere in the body, and therapy with light energy reduces inflammation. Cold laser therapy also helps regulate the immune system, optimize nerve function, promote the production of new cells, and reduce scarring.

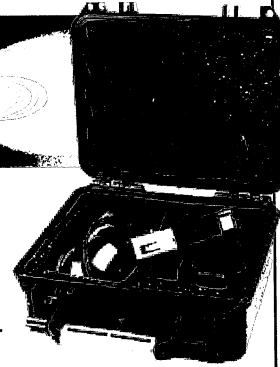
HAS THE FDA APPROVED COLD LASER THERAPY?

Yes, the FDA has approved the use of light energy to speed healing and bring pain relief.

HOW THE MACHINE WORKS.



This therapy allows the body to naturally heal itself by utilizing a combination of electric stimulation and cold laser technology. This low level laser therapy consists of a light-emitting device that can be utilized on many different parts of the body.



Cold laser therapy has been utilized for a number of inflammatory conditions such as arthritis, tendonitis and sprains.

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