



SEASIDE PET CLINIC

Quality Medicine with a Personal Touch

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Laser Therapy

LASER THERAPY is an advanced modality for the treatment of Inflammatory or Painful conditions in most pets.

Conventional Laser therapy has been in use for more than 25 years. More than 3,000 scientific publications have been written validating its effectiveness. It has been demonstrated to be non-toxic and to have no side effects.

Laser Therapy has many benefits for your pet. Your pet will not feel any discomfort during the treatments. Often, pain medications can be reduced or eliminated after laser therapy treatments.

Laser Therapy could be beneficial to your pet if they exhibit one or more of these problems:

- Arthritis (Degenerative Joint Disease)
- Acute and Chronic pain
- Back Pain (Intervertebral Disc Disease)
- Injuries (Skin, Muscle, Bone)
- Wound Healing
- Surgery (Incisions, Growth Removals, Bone Surgery)
- Inflammatory Conditions:
 - Ear problems (Acute or chronic otitis)
 - Anal Gland inflammation
 - Gum inflammation (Gingivitis, Periodontitis)
 - Hot Spots
 - Lick Granulomas
 - Bladder Inflammation (Idiopathic Cystitis)



What is Laser Therapy?

There are basically two types of laser therapy units: Continuous and Pulsed Lasers.

Continuous Laser emissions act fast on inflammation, stimulating blood and lymphatic circulation, and inducing fast reabsorption of fluid build-ups; however, they only have a secondary effect on pain, which is diminished after reducing the inflammatory process.

Pulsed Laser emissions, on the other hand, have an immediate effect on pain, since they are able to produce analgesia, interfering with the very transmission of the pain impulse to the higher brain centers, but they are less effective at treating inflammation and edema, only achieving results after a long period of application.

Until now, no diode laser was able to induce strong anti-inflammatory, anti-edema, and analgesic effects simultaneously and within a short period of time. The MLS Therapy Laser that we utilize was developed to overcome the limits of traditional Laser therapy. It uses an MLS Pulse, which combines and synchronizes emission of continuous and pulsed Laser emissions with different infrared wavelengths. This patented control system synchronizes the two emissions and shortens the treatment period for treating pain, inflammation, and edema, and for repairing superficial lesions.