

YOUR PET'S HEALTH MATTERS

ABOUT LASER THERAPY



TREAT YOUR PET LIKE THE PROS

Laser therapy (sometimes referred to as cold laser therapy) is used by professional athletes to get them pain-free and back in the game fast is now available for pets. This non-invasive, safe therapy uses advanced light wave technology to gently stimulate cells deep in the pet's tissue.

- *Helps remove damaged tissue*
- *Releases endorphins for natural pain relief*
- *Stimulates protein development*
- *Boosts cell metabolism*

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*

VETERINARY PROBLEMS THAT BENEFIT FROM LASER THERAPY

Why block the pain when you can treat the problem?

CANINE



- Acupuncture
- Arthritis – Extremity
- Burns
- Hip Dysplasia
- Intervertebral Disc Disease
- Lick Granuloma
- Neurological
- Orthopedic Rehab
- Otitis Externa – Infection
- Post Injury – Extremity
- Post Injury – Trunk
- Soft Tissue Rehab
- Trauma – Edema/Congestion

FELINE

- Acupuncture
- Bladder Infection
- Burns
- Degenerative Joint Disease
- Dermatology Infection
- Intervertebral Disc Disease
- Kidney Disease
- Neurological
- Orthopedic Rehab
- Post Injury – Extremity
- Post Injury – Trunk
- Soft Tissue Rehab
- Trauma – Edema/Congestion



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PATIENT FAQs

How are treatments administered?

Treatments are performed by positioning the laser handpiece approximately 1/2" directly above the skin and surrounding the area of injury and pain with the laser treatment beam.

How many treatments are needed?

The Class IV Laser Therapy produces results quickly. For most ACUTE conditions 5-6 treatments is all that is needed. CHRONIC conditions take longer and might require 6-12 treatments. While these are the averages, each animal is unique and healing time varies by animal and condition. For those with lifelong conditions your doctor may recommend 1 or 2 follow-up treatments each month.

Is Class IV Laser Therapy safe and without side effects?

Laser therapy has been in use for over thirty years around the world. There have been almost no side effects reported. Occasionally some old injuries or pain syndromes may be aggravated for a few days, as the healing response becomes more active after a treatment.

How long will the treatment take?

Depending on the condition, treatment times for this drug-free, non-invasive procedure will last on average 5-10 minutes but is based on the size of area, depth of penetration needed and condition being treated.

Will the treatment hurt?

Pets may notice a warm, often soothing feeling. There is no pain associated with a treatment. Many also experience reduced tension and tightness, reduced inflammation and improved of motion.

When can normal activity begin again?

The moment an animal leaves the clinic, they may resume normal daily activity. It is important to remember to not overexert for a few days, as the body is still healing.

Will insurance cover treatments?

Laser therapy may not be covered by insurance plans. If insurance does not cover the cost of treatments, there are affordable payment plans available.

How does Class IV Laser Therapy work?

When the photons of laser light penetrate the skin and underlying tissue, they are absorbed by the cells, and converted into energy. The cell membrane permeability is altered, which triggers a cascade of cellular events including:

- Stimulation of ATP
- Stimulation of respiratory chain
- Increased DNA and RNA synthesis
- Increased levels of beta endorphins and serotonin
- Enhanced collagen synthesis

What advantage does Class IV Laser Therapy have over other forms of treatment?

The treatment does not require the use of drugs or surgery, and there are no dangerous side effects or risks. In addition, Laser therapy provides enhanced treatment outcomes faster than any other treatment modality.

How is Class IV Laser Therapy better than "Cold Laser Therapy" treatments?

Cold Laser Therapy (or LLLT – Low Level Light Therapy) was introduced into the USA in 2001 with low power levels. Since that time new scientific and clinical discoveries have led to the development of higher power lasers, the new Class IV Laser Therapy.



119 Mt. Pleasant Road • Newtown, CT 06470

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