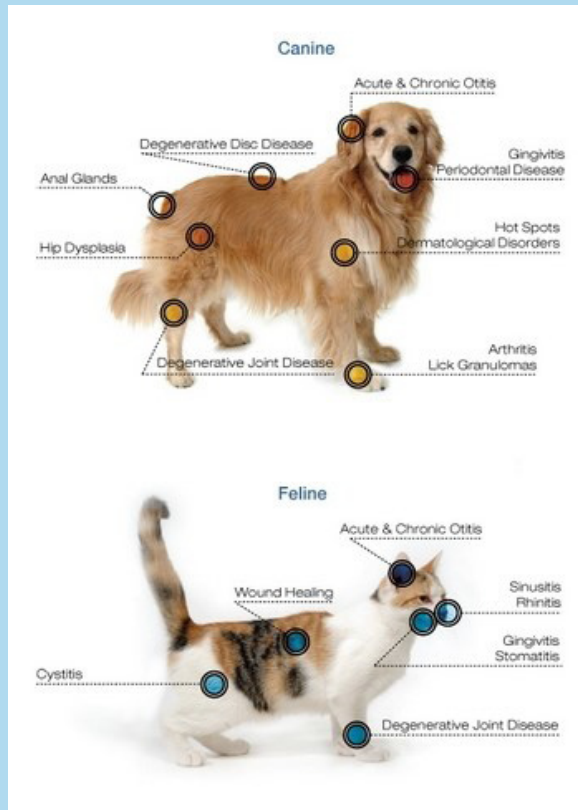


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## Some examples of conditions that can benefit from laser treatment



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Ask one of our team about trying laser therapy for your pet. Normally initial assessment and treatment is carried out by a vet, and follow up treatments are administered by our nursing team.



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# MLS LASER THERAPY

PARK VETERINARY HOSPITAL

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Find out about the benefits of laser therapy for your pet. A new type of treatment for acute or chronic pain, inflammation, oedema, wounds and more. It is well tolerated, free from side effects and treatment costs accepted by most insurance companies.



## The science...

Laser therapy uses light to favour and accelerate the body's natural healing processes. The laser beam is moved over the skin so that the light energy (photons) penetrates the tissue where it interacts with various molecules (chromophores) that cause different biological effects. It produces a photochemical, photothermal and photomechanical effect.

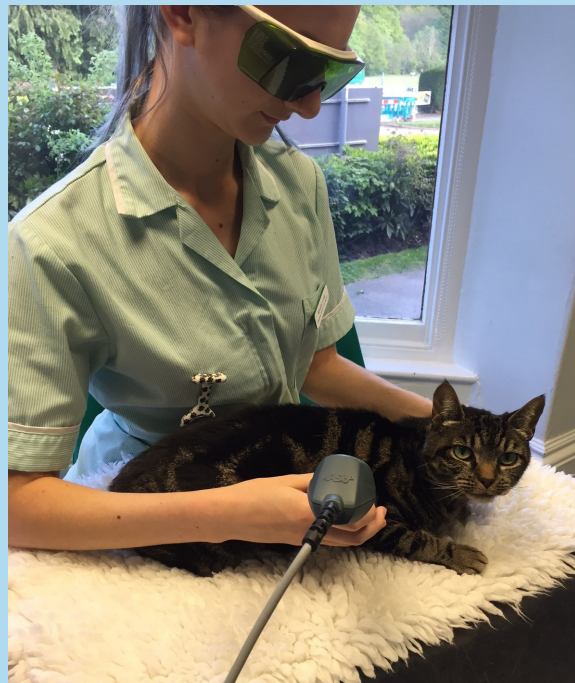
Laser treatment is great for both dogs and cats (but also rabbits, rats, birds and other exotics). It is free from side effects and produces a mild soothing heat over the treatment area. The laser light is able to penetrate deeply into the tissue and provide energy that stimulates cellular respiration to promote healing. The light energy also affects nerves directly reducing the transmission of pain signals to the central nervous system. The net result is increased rate of healing and decreased pain.

For most conditions we advise starting with 2 to 3 sessions weekly. As the benefits are seen the frequency reduces. Most long term conditions are maintained on treatment every 2 to 4 weeks depending on the duration of benefit.

Laser therapy is safe and compatible with other pain relieving treatment used for arthritis etc.

The benefits of veterinary laser therapy are relatively new in the veterinary industry. Despite this, veterinarians are quick to adopt the technology as they see a marked improvement in their patient's quality of life, and most notably in the reduction of pain and swelling and the increase in mobility.

MLS Laser Therapy technology is the most advanced laser therapy system on the market. Reduction of response times, and therefore overall treatment times, distinguishes MLS Laser Therapy from traditional laser therapy with reciprocal advantages for both the operator and the patient.



## 10 Benefits of MLS Laser Therapy:

- Anti-Inflammatory Effect
- Analgesic Effect
- Accelerated Tissue Repair and Cell Growth
- Improved Vascular Activity
- Increases Metabolic Activity
- Stimulation of Trigger Points and Acupuncture Points
- Reduced Fibrous Tissue Formation
- Improved Nerve Function
- Immunoregulation
- Faster Wound Healing

## MLS Laser Therapy effectively treats pain associated with:

- Arthritis
- Tendonitis
- Wounds
- Post-Surgical Swelling
- Inflamed Ears
- Lick Granuloma
- Hip Dysplasia
- Disc Disease
- Lameness
- Sinusitis
- and much more!