Has effectiveness been demonstrated scientifically?

There are thousands of published papers and case studies demonstrating the clinical effectiveness of Laser Therapy. During LLLT, the infrared light interacts with cells of various targeted tissues, increasing metabolic activity within the cell. These cellular activities lead to the positive effects observed.

Our 10 year old Labrador suffers from chronic arthritis in her right front leg. She is on permanent medication, including almost the maximum permissible dosage of painkiller. Last October her condition worsened badly, to the point where she could barely put her paw down. She was panting and clearly in distress. Walks had to be reduced to a few minutes. It looked as though we had few options left.

Our vet at Glenbrae suggested laser treatment. This started twice weekly, dropped to weekly and it is now fortnightly. Our dog, now 11, manages 45 to 60 minute walks. There is little or no panting. She will always have a limp but the difference in her capabilities (and demeanour) since she began this treatment is amazing.

Thank you so much for giving Gem the laser treatment and acupuncture. Gem is like a different dog after it, she is so much relaxed and seems to have her energy back.

The difference in her is guite remarkable. Gem as you know is so rigid and fearful but after her laser treatment she even gives a paw and loves getting petted.

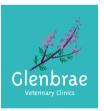
Gem is now able to go short walks without pain. I think she looks forward to going in to the special room now as she knows it's a great experience.



At Bearsden	At Dumbarton	At Muirhead
49 - 53 Stockiemuir Ave	18 Station Road	5 - 7 Station Road
Bearsden, Glasgow	Dumbarton	Muirhead, Glasgow
G61 3JJ	G82 1NS	G69 9EF
0141 942 7070	t 01389 765555	t 0141 465 8800
0141 931 5502	f 01389 765556	f 0141 465 9090
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LASER THERAPY

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At Muirhead **18 Station Road** 5 - 7 Station Road Muirhead, Glasgow G69 9EF t 0141 465 8800 f 0141 465 9090



"We care because you care"

WHAT IS LASER THERAPY?

Laser Therapy, or "photo-bio-modulation" is the use of non-invasive wavelengths of light (red and nearinfrared) to create therapeutic effects on biological tissues. These effects include pain reduction, increased circulation, and decreased swelling. Laser therapy has been investigated and used clinically in human medicine for over 50 years, and most recently in the field of veterinary medicine.

Here at **Glenbrae Veterinary Clinics**, we have a state-of-the-art Class IV Laser that emits Low Light Laser Therapy (LLLT).

BENEFITS:

- Improves and promotes healing
- Relieves pain and reduces spasm
- Increases joint flexibility
- Improves peripheral circulation to tissues
- Detoxifies and eliminates trigger points



CONDITIONS IT CAN HELP

- Joint pain
- Osteoarthritis
- Post-surgical Pain/ Wound Healing
- Chronic non-healing wounds
- Hot Spots/Lick Granulomas
- Muscle strains

Speak to your vet to see if your pet would be a good candidate for laser therapy.

Can it be used in conjunction with other treatments?

YES! Laser Therapy can safely be used in conjunction with medications and other therapies and may help to minimise the requirement for long-term pain relief medications. It also compliments other treatments we offer including acupuncture, physiotherapy, and homeopathy.

What to expect in a Laser Therapy Session?

Each laser therapy session takes approximately 10-30 minutes, depending on the number of areas treated. Vets and nurses trained in laser therapy will perform the treatment on your pet. For scheduled laser therapy sessions, you are encouraged to stay with your pet. We will use a hand held device to apply the laser energy to the affected area, without shaving the fur of your pet.

The hand piece will be moved across the affected area to targeted points or in a scanning pattern. You will be asked to wear protective eyewear.

- Tendon Injuries
- Neck & Back Pain
- Hip & Elbow Dysplasia
- Abscesses
- Intervertebral disc disease
- And many, many more!

Are there any side effects?

No! Laser reduces pain and inflammation, and accelerates healing, all in a non-invasive and non-pharmacological way. There is often little feeling during treatment or occasionally a mild warming sensation, and its effects can be even instantaneous. Your pet may feel improvement after the first treatment, with more energy and freedom in movement. In some cases, you may not notice any improvement for a number of treatments, but this does not mean that nothing is happening.

Each treatment is cumulative and results are often felt and seen after 3 or 4 sessions, especially in more chronic pain cases.

