

Non-Invasive
Non-Pharmaceutical
Pet Owner Inclusive

tPEMF™ Solution for
Accelerated Inflammation
Reduction



ASSISI



circle of care

The Assisi Loop® is Uniquely Suited to:

- Accelerate healing
- Reduce or replace narcotics, non-steroidals and other pharmaceuticals
- Address difficult-to-treat musculoskeletal, neurological and dermatological conditions
- Deliver safe and effective pain management for chronic and refractory inflammatory conditions
- Provide proactive, non-pharmaceutical sports therapy for animal athletes
- Provide a safe alternative for elderly and NSAID-intolerant cases

The Next Generation of Inflammation Reduction

The Assisi Loop offers veterinary professionals a new approach to inflammation reduction, the critical first step in the healing process.

This highly effective, non-pharmaceutical, non-invasive clinical solution can be used as a stand-alone therapy or as an adjunct to current care programs and in-office treatments.

The Assisi Loop Mechanism of Action

When scientists discovered nitric oxide's role in the healing process, the finding was deemed so important that the 1998 Nobel Prize for Medicine was awarded for its discovery. The Assisi Loop maximizes the impact of this "miracle molecule" by utilizing the power of targeted electromagnetic pulses to further enhance the nitric oxide (NO) signaling the body uses to combat inflammation and enhance healing.

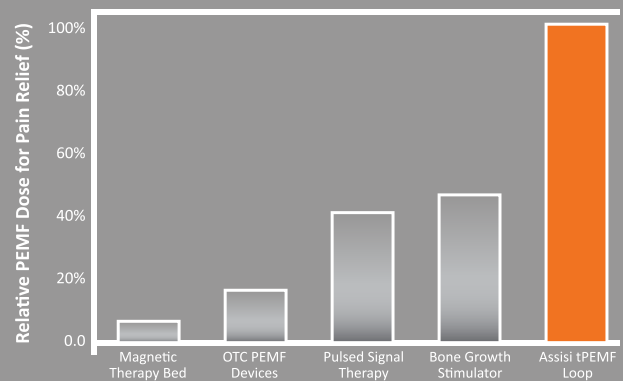
Proven Science. Positive Results.®



The Assisi Loop is an FDA-cleared NPAID™ — a Non-Pharmaceutical Anti-Inflammatory Device. It is a proven first-line and adjunct therapy for managing persistent pain and inflammatory conditions.

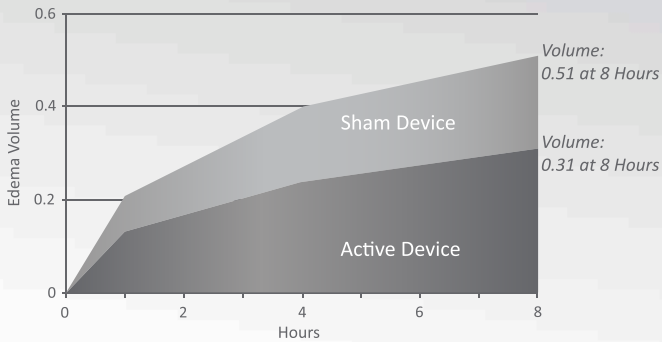
The tPEMF technology of the Assisi Loop has been demonstrated through laboratory testing to have a proven effect on the known biochemical and cellular mechanisms of action related to inflammation, with results published in peer-reviewed journals.

When the complications of standard treatments narrow therapeutic options, vets prescribe the Loop.



Assisi tPEMF delivers 100% of its PEMF dose to enhance NO signaling. The bar graph shows other PEMF devices deliver lower doses to this pathway. This means the Loop can reduce pain faster, and therefore more efficiently, than every other PEMF device available for veterinary use.

Assisi Loop Controls Swelling 61% Better — Without Drugs



Assisi's tPEMF signal was specifically configured to target the Nitric Oxide (NO) signaling pathway. Thus, the Assisi Loop delivers 100% of its dose to NO signaling, with no extraneous side effects. No other PEMF signal has been purposely configured in this manner. As a result, other PEMF devices deliver lower doses to the NO pathway and cannot reduce pain or inflammation as rapidly or effectively as the Assisi Loop.

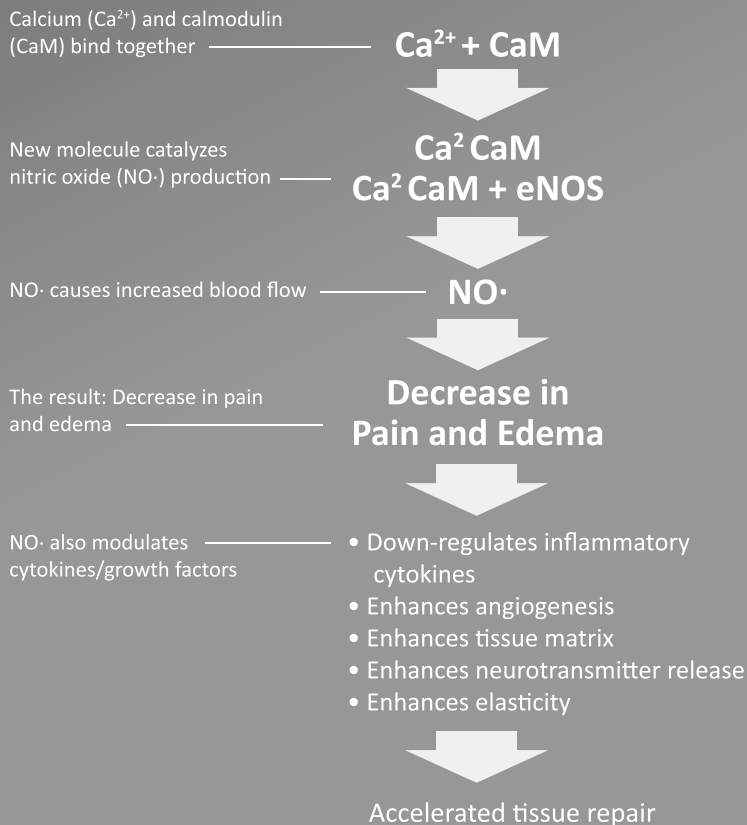
The Carageenan injection model used here is a standard model used by many drug and device companies to measure pain control. Here the group treated with the active device demonstrated 61% less swelling compared to the group treated with a sham device at 8 hours. Swelling was measured by volume using the Archimedes method. The p value is equal to 0.003, meaning highly significant.

Assisi's technology is FDA cleared for human use. It has numerous published laboratory and clinical peer-reviewed studies that have shown the biochemical and cellular mechanisms of action related to inflammation.

¹Johnson MT, Ramanathan M, Owegi R, Pilla AA. 2008. Modulation of carrageenan-induced paw edema and hyperalgesia in the rat with pulsed magnetic field therapy. Proceedings, 30th Annual Meeting, Bioelectromagnetics Society, Frederick, MD, June 2008, p. 156.
²al-Swayeh OA, Clifford RH, del Soldato P, Moore PK. 2000. A comparison of the anti-inflammatory and anti-nociceptive activity of nitroaspirin and aspirin. Br J Pharmacol. 129:343-50.

How It Works

PEMF: Natural Anti-Inflammatory Cascade



Available Through Veterinary Professionals

Assisi Animal Health clinical solutions are available by prescription only. In order to ensure maximum effectiveness while using the Loop, animal owners must utilize the Loop under the guidance of the veterinary specialist overseeing and managing their animal's health care.

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