

HHC Talks

from Drs. Jean Dodds, Daniela Leumer, Miwa Kanbe and
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Hemopet Holistic Care

An integrative approach to animal wellness.

ASSISI

LOOP[®]



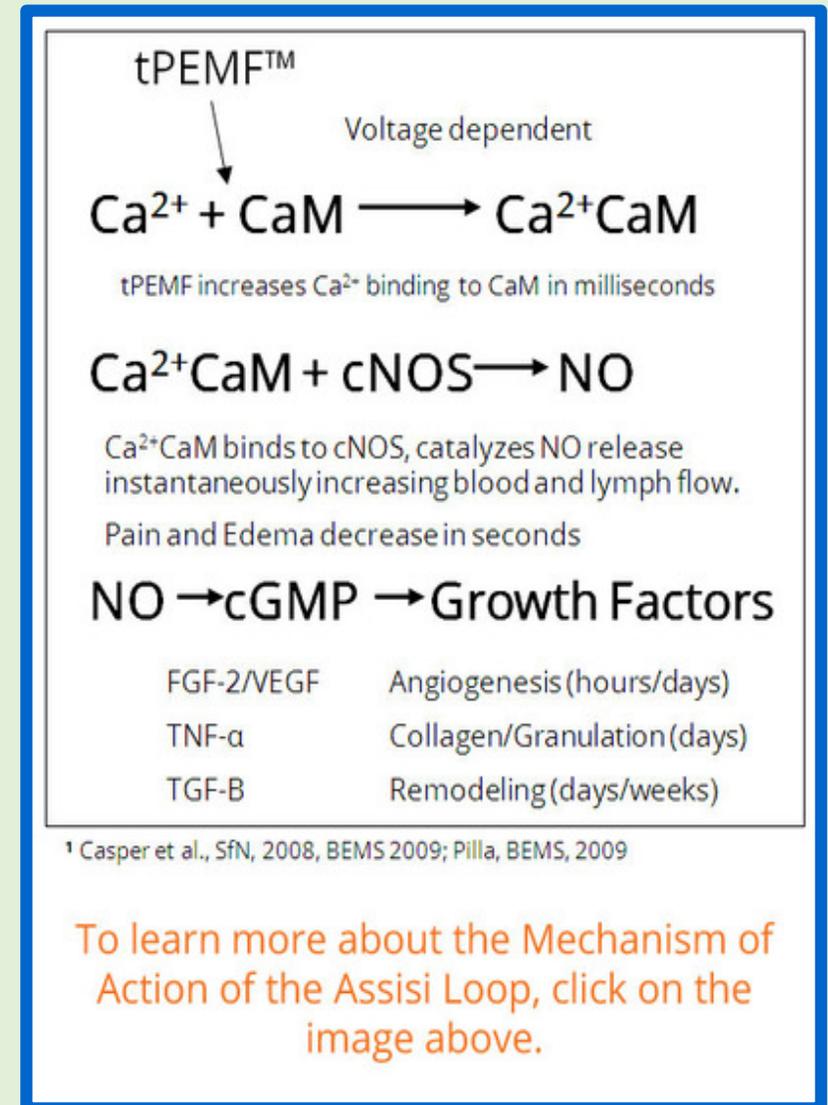
Assisi Loop- What is it?

- Small Mobile device that allows at home treatment for all animals.
- Used to:
 - reduce *inflammation*, and lower *pain* levels and speed the healing process.
- It is used Adjunctively with:
 - Veterinary visits: TCVM, Laser therapy, Acupuncture, Chiropractic and Pain and Inflammation medication and Herbals
- Prescription only, non-pharmaceutical tPEMF™ (Pulsed Electromagnetic Field Therapy) device that allows pet parents to continue healing at home.



How does it work?

- By emitting bursts of microcurrent electricity, the Assisi Loop creates a field which evenly penetrates both soft and hard body tissue around the target area.
- This electromagnetic field causes a chemical cascade, which activates the Nitric Oxide cycle. Nitric Oxide is a key molecule in healing for humans and animals. The compound is released when we exercise, and when we are injured, to allow the body to *naturally repair itself*.
- The Loop increases Nitric Oxide production to help speed healing of soft and hard tissues--that includes skin, tendons, ligaments, bones and organs.
- Magnetic fields penetrate through bandages, casts, fur, hair, etc.



What is it used for?

❖ Conditions that can benefit from the Assisi Loop:

- Post-operative pain & swelling
- Osteoarthritis
- Degenerative Joint Disease (DJD)
- Tendon/Ligament damage
- Soft Tissue Trauma & Wound Care
- Bone Union/Growth
- IVDD (Intervertebral Disc Disease)

LINK: Have You Ever Heard Of The Assisi Loop?

VetTechPrep

The infographic features a central image of the Assisi Loop, a circular device with a central lens. A dog is shown at the bottom. Lines connect various conditions to the loop. The conditions listed are:

- Degenerative disorders**
- Orthopedic injuries**
- Other inflammatory issues**
(ex., pancreatitis, cystitis, tracheal bronchitis, and laminitis)
- Neurological issues**
- Wound care**
(ex., infected wounds, chronic non-healing wounds, and lick granulomas)
- Soft tissue trauma & wound care**
(ex., strains/sprains, torn cruciates, blown discs, muscle strains, fractures, and broken bones)
- IVDD (Intervertebral Disc Disease)**
(ex., IVDD, Wobblers Disease, neuropathy, myelitis, and lumbar stenosis)
- Other conditions**
(ex., osteoarthritis, dysplasia, degenerative myelopathy, degenerative joint disease, and spinal instability)

ASSISI LOOP™
circle of care

Wound Healing

- The Assisi technology has been demonstrated to improve wound healing 58% faster than wounds which have not received PEMF Therapy
- Assisi tPEMF[®] technology provides you with a method of safely and non-invasively inducing targeted electrical currents to enhance wound repair, without the necessity of direct skin contact.
- Assisi helps heal faster by accelerating the natural anti-inflammatory cascade – non-invasively and without drugs.
- tPEMF therapy may be used to enhance wound repair in virtually all post-surgical cases.



Pain, Inflammation and Osteoarthritis

- tPEMF[®] has been shown to have positive effects on both acute and chronic inflammation.
- Assisi signals virtually eliminate pain and significantly reduce swelling.
- Results are comparable or superior to NSAIDs, without the potential for side-effects.
- Studies suggest that use of PEMF can slow progression of OA in animals and have positive effects on cartilage cells directly. Targeted signals modulate cell proliferation through a pathway mediated by Nitric Oxide --the same pathway that Assisi technology uses to decrease inflammation and enhance healing.



How do I use the Loop?

- Ask your Veterinarian what is best for your pet.
- Recommend a loading dose of 2 to 4, 15-minute treatments per day for acute and chronic or degenerative conditions.
- For acute conditions (such as post-surgical treatment or recovery from a trauma):
 - We recommend that you continue 2 to 4 treatments per day for the first week or so and then taper off for the next 7 to 10 days or until the condition is fully healed.
- For chronic or degenerative conditions:
 - We recommend that you continue with 2 to 4 treatments per day for 2 to 4 weeks and monitor the animal until you see improved mobility and less pain response. Again, you can taper down to 1 or 2 treatments per day or even 1 to 3 treatments per week.



How soon will I see results?

- For acute inflammation, you should see noticeable relief after the first or second treatment.
- With chronic or degenerative issues, you may not see notable results for 2 to 4 weeks.
- You'll want to continue the treatments as recommended for continued long-term healing.



May your Qi flow Freely

Best regards, Drs. Jean, Daniela, Miwa and Natalia [W. Jean Dodds, DVM; Daniela Leumer, MS, DVM, CVA; Miwa Kanbe, DVM, CVA; Natalia Nesterenko, DVM, CVA]

