

What is tPEMF

Targeted Pulsed Electromagnetic Field (tPEMF) therapy delivers a micro-current to damaged tissue that is precisely tuned to trigger an animal's own natural anti-inflammatory process. It is proven to reduce pain and accelerate healing.

The electromagnetic signal, which is one-one-thousandth the strength of a cell phone, stimulates cellular repair by upregulating the body's own production of endogenous nitric oxide (NO).

Nitric Oxide (NO) promotes new blood vessel formation, controls the inflammatory and immune responses, and mediates vascular dilation and constriction.

Conditions commonly treated with tPEMF

tPEMF is effectively used in a wide range of conditions, including:

- Post-surgical recovery
- Wound care
- Spinal and nerve disorders
- Internal inflammation
- Osteoarthritis
- Bone, joint, and soft tissue injuries

tPEMF sessions

Start with two to four 15-minute treatments per day, with a rest time of at least two hours between treatments.

Acute Conditions:

- Continue with 2-4 treatments per day for the first week

- Taper treatment for the next 7-10 days or until condition is fully healed

Chronic & Degenerative Conditions:

- Continue with 2-4 treatments per day for 2-4 weeks and monitor the animal until you see improved mobility and less pain response
- Taper treatment down to 1-2 treatments per day or less

Follow this link for a great video explanation of how tPEMF works in the body: <https://assisi.zomedica.com/tpemf-therapy/>