



What Is the PEMF Mat?

Pulsed electromagnetic field therapy, made simple

1. A QUIET MAT THAT SENDS GENTLE PULSES



Inside the mat are wire coils. When it's turned on, they make a gentle, pulsing **magnetic field** that passes through fur, skin, muscle and bone. Your dog just lies on it.

✓ No needles, no shaving, no heat

Zzz It's quiet, and many dogs relax or nap

20 minutes per visit at Zoomie Zone

2. WHAT CAN IT HELP WITH?

PEMF is used to help ease **pain, stiffness and swelling** and to support healing. Here's what dog studies have found:

Sore hips and joints

Dogs with hip arthritis had lower owner pain scores over 10 sessions (2025 study).

Walking more evenly

Dogs with arthritis walked more evenly after 6 weeks of PEMF than dogs on a fake mat (2025 study).

After back surgery

Dogs had less pain around the incision than dogs on a fake device (2018 study).

3. THE HONEST TRUTH

Promising, but still being studied.

- Some studies show it helps. Others show no difference from a fake treatment.
- One session by itself didn't show a change. Benefits tend to **build up over several sessions**.
- Results depend on the device and settings used.

That's why we use it as a helper.

- PEMF works alongside exercise, the water treadmill and your vet's care.
- It doesn't replace medicine your vet prescribes.
- We track your dog's progress with pain checklists at re-assessments.

4. HOW WE USE IT AT ZOOMIE ZONE

- **In rehab sessions:** your dog rests on the mat after the treadmill and exercises.
- **PEMF-only visits:** 20 minutes on the mat, with no exercise.
- **During daycare, boarding or grooming:** a PEMF visit can be added while your dog is already here.
- A staff member keeps an eye on your dog the whole time.
- Every dog needs a **current vet referral**, even for PEMF only.

Tell us **FIRST** if your dog has:

- A pacemaker or other implanted device
- A pregnancy
- Cancer or a tumor
- Seizures
- A skin infection (especially fungal)
- A new back or neck injury that hasn't had surgery

People: anyone with a pacemaker, or who is pregnant or trying to get pregnant, should stay away from the mat while it's on.

Sources: VCA Animal Hospitals, Pulsed Electromagnetic Field Therapy (vcahospitals.com/know-your-pet/pulsed-electromagnetic-field-therapy) · American Kennel Club, PEMF Therapy for Dogs (akc.org/expert-advice/health/pemf-therapy-for-dogs/) · Köhl LF, et al. PEMF therapy for pain control in dogs with hip osteoarthritis. Vet Res Commun. 2025;49:360 (link.springer.com/article/10.1007/s11259-025-10939-x) · Šutalo S, et al. Influence of PEMF therapy on osteoarthritis in dogs. BMC Vet Res. 2025;21:573 (pmc.ncbi.nlm.nih.gov/articles/PMC12492814/) · Zidan N, et al. Effect of electromagnetic fields on post-operative pain and locomotor recovery in dogs with thoracolumbar disc extrusion. J Neurotrauma. 2018;35:1726-1736 (pubmed.ncbi.nlm.nih.gov/29310504/) · Leung G, et al. Single session of PEMF on signs of hip osteoarthritis in dogs. Acta Vet Scand. 2024;66:36 (pmc.ncbi.nlm.nih.gov/articles/PMC11282820/).

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