PEMF - Pulsed Electromagnetic Field
MAGNETIC SCIENCE and PAIN MANAGEMENT

Return Athletes to Competition Faster
Problem:

- Competitive Athletes when faced with soft tissue injury (Bruises or Sprains) are typically treated with “Rest, Anti-Inflammatory medicine, support and/or massage”
  - Average Recovery times vary between 4 and 12 weeks depending on the injury.
    - In Professional Sports Recovery time equals Lost Earnings.
Solution: **PAIN MANAGEMENT LLC**

- **Pulsed Electromagnetic Field Therapy (PEMF)**
  - Significantly Reduces Recovery Time by 30 – 50%.
  - Simple non-invasive 30-60 minute Treatment.
  - Full spectrum eight frequency design for versatility.
  - Small Easy to Use Portable Device as well as desktops.
  - Widely accepted Physician and Trainer approved Technology.
What is: **PEMF**? Pulsed ElectroMagnetic Field Technology?

- Discovered in the 60’s by NASA and MIR Space Missions.
  - All terrestrial species evolved in Earth's Pulsating Magnetic Fields.
  - PEMF fields are as important to earth born species as air and water.
Introduction to Pulsed ElectroMagnetic Field (PEMF Technology)

Mammalian Cells are “Charged” by PEMF fields

- Healthy Cells Resonate/Radiate “Coherent” Frequencies.
- Diseased or injured Cells do not resonate well and emit frequencies of a chaotic nature.
- Full Frequency PEMF fields restore and recharge damaged cells to Coherent Resonance.
- This significantly reduces Healing Time and Speeds Recovery.

*(Reference 1+2)*
The Clinically Proven Benefits of PEMF Therapy include:

- Decreased pain
- Improved Sleep
- Enhances Circulation
- Nerve Regeneration
- Speeds Wound Healing
- Enhances Immunity
- Improves Bone Density
- Improves Oxygen uptake
PEMF Therapy is widely used in treating Professional Sports injuries around the world.

PEMF therapy regenerates damaged and diseased tissue, repairs torn tendons and fractured bones. Reference (3,4,5)

PEMF therapy improves circulation by opening and dilating the arteries and capillaries. This also reduces edema (swelling). Reference (2)

PEMF therapy increases the cellular level of oxygen absorption. Studies have shown that oxygen partial pressure can be increased by 200%. This reduces pain, speeds healing.

PEMF therapy is particularly effective in getting to deep muscle soreness (back, buttocks, etc.) because of its deep penetration.

There is a boatload of clinical data Supporting the Clinical Safety and Efficacy of PEMF Therapy.
There are three machines for all therapy settings.

- Professional Office
- PT or MT Therapy office
- Trainer / Portable Application
Designed specifically for soft tissue Applications

Three Machines
- Sized to fit every application

Full Spectrum Eight Frequency Machine.
- Specific Frequencies target key locations and organ systems.

Simple to use – backed by a 3 year warranty
Where should PEMF Therapy be Used?

- PEMF Therapy has wide application in the Allied Health Professions:
  - Chiropractic Physicians
  - Podiatry
  - Physical Therapy
  - Sports Trainers
  - Message Therapy
How is PEMF Therapy Practiced?

- Treatment Time and Frequency vary depending on the severity of the injury.
  - Typical treatment times run 20-60 minutes.
  - Treatment Frequency can be daily, every other day or 3 times per week.
  - Typical treatment period varies between two and six weeks.
  - Patients typically see results in 2-3 treatments.
  - The Therapy is inherently safe.
    - There are no reported side effects.
    - It is not possible to over treat.
Treatment Testimonials

- Though clinical research supports the benefits of PEMF therapy, to us it is the journey of our clients that brings powerful meaning to the results.

“PEMF Therapy helped with my recent groin injury. After just two treatments, the pain and swelling were gone, and I was able to move freely. This thing really works!”  
- Paul Byrd, MLB Pitcher

Hermann Maier – Ski Champion
“No one expected him to walk again – let alone ski competitively. From now on, I’m treating every member of the team with PEMF Therapy.”  
- Heini Bergmuller, Austrian Ski Team Manager

“This thing is really good for my shoulder and hamstring. It also helped my after-game soreness. It goes right to the pain, and I know it is working.”  
- Garrison Hearst, NFL Running Back
What does PEMF Therapy Bring to Your Practice?

- Typical treatment charges are between $25 and $90 per 30 minute treatment.
- Most insurance programs do not cover these charges but some do - it pays to check.
- Most patients are happy to cover costs due to positive results.
- Some Practitioners offer “Block” Treatment time discounts for select classes of injury.
- Typical treatment course runs 12-36 treatments.
PEMF Therapy Practice Revenue

Annual Profit
Treatment Value - Treatments/Week

Annual Profit Dollars

Treatments (Rx) Per Week

Annual Profit

Treatment Values
- $ 90/RX
- $ 70/RX
- $ 50/Rx
- $ 25/RX

Machine Break Even
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References:

2. Peer-Reviewed Scientific Studies on the Effects of Magnetics on Physical Ailments

6. This potential modality of treatment is not addressed by the rules of the U.S. E.T. or E.F.I.