



# Physio Magneto

**PM-ST-3**

*Pulsed Electromagnetic Field  
Super Transduction*





# PM-ST

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## PM-ST

Over 2000 medical research studies in support of the effectiveness electromagnetic fields in tissue repair, also been used for accelerating bone union, for treat post operative pain and swelling in the field of sports medicine, with renowned football teams.

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## PM-ST

pulses a magnetic field into the body, creating an extraordinary healing effect. Damaged cells are reenergized by boosting electrical charges within the cell, Cellular metabolism increases, circulation is improved.

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## PM-ST

triggers electromagnetically induced biological effects at the cell and tissue, The results are less pain, reduction in swelling, and increased range of motion in the target area.



### Degenerative joint diseases

Osteoarthritis (knees, hips, hands, shoulders, elbows)



### Pain treatment Chronic pain

Back pain, lumbago, tension, radiculopathy, sports injuries



### Chronic inflammation of tendons and joints

Tendon overuse syndromes, inflammation of the pubic bone



# PhysioMagneto

*Pulsed Electromagnetic Field Super Transduction*

Oscillation frequency	Max 3000Hz
Field strength at the coil	4T
Field strength at 4cm distance	0.4T
Performance of the field	92T/S
Voltage	100-240v 50/60Hz
Water cooling system	Water 2.5 L
Packaging dimension	63 * 60 * 117CM
Package	Flight Case





## PM-ST

**PM-ST** differs from general forms of magnetic field therapy or PEMF due to the high oscillation frequency of 1000 – 3000Hz. This property enables a high penetration depth (18 cm) and a large range of indications.

**The energy and frequency** of magnetic pulses must be within the therapeutically effective range – 10 mT (millitesla) and upward. With this pulse intensity, it is possible to achieve a therapeutic effect in the cell.

**The individual pulses** penetrate the tissue so that even deeper tissue layers can be reached. There is no temperature increase in the tissue, due to the short duration of the individual pulses.



Ten body parts with preset parameters

ST mode  
Frequency: 1000- 3000Hz

Detailed indications for the treatment area



10.4 inch touch screen

MT mode  
Frequency: 1- 50Hz

Recommended protocol

# Features



**Hands free:** Effective fatigue-free work for the user.

★ After positioning the applicator with the flexible holding arm. Operator doesn't need to do anything else. Also, the applicator can be positioned by hand. When time is up, the machine will stop working automatically.



**Fast treatment:** No down time

★ Treatment session lasts between 10 – 20 minutes depending on the indication

**Touch free :** No need to undress--more acceptable for customers

★ Perfectly suited for the social distancing and the minimal patient contact

★ Keep the applicator away the skin from 1-2 cm is good. The closer the distance, the stronger feeling of magnetic pulse.

**Pain free:** Comfortable treatment when compared with shockwave therapy



**Two modes:** Combine superficial penetration and deep penetration

★MT: Magnetic pulse ranges 1- 50Hz for muscle stimulation

★ST: Magnetic pulse ranges 1000-3000Hz for tendons, bones, and ligaments



**Water cooling system:** Machine can work continuously for your busy business

Continuous and reliable operation by water- cooled applicator