



- PHYSIO MAGNETO THERAPY
- SHOCK WAVE THERAPY
- NIRS THERAPY



PM-ST WAVE

## Multi-effect function



Shockwave therapy device enables effective treatment of chronic pain associated with chronic inflammation and degeneration of tendons, joint capsules, ligaments muscles and bones. It is also a great support in the therapy of trigger points, i.e. particularly sensitive places characterized by increased tension, which can generate radiating pain.

Magnetotherapy is a noninvasive treatment method that offers new options in rehabilitation and regeneration. Painful areas of the body are treated with high-energy magnetic pulses. The generated energy is transferred to the body areas via the treatment loop. The pulse intensity penetrates cell membranes and manages to become therapeutically effective in the cell.

NIRS therapy effectively affects muscle relaxation and increases local blood supply. This effect translates into improved tissue nutrition and increased metabolism. Infrared radiation is widely used as a pre-treatment before post-isometric relaxation and muscle stretching, joint mobilization. Congestion and increase in skin temperature improve its electrical conductivity.

# function

## Shockwave therapy

### Higher effectiveness of treatments

The use of devices that generate a compressor pressure of a maximum value of 6 bar ,has a strong stimulating effect, To enable effective therapy of various injuries and to eliminate their causes. Thanks to this, the device ensures comprehensive therapy, even in the case of chronic calcification processes.

### Quick therapy without side effects

Shockwave therapy is a completely safe, but extremely effective treatment used in orthopaedics, rehabilitation, sports and aesthetic medicine. The therapeutic session lasts about 10 minutes.

## Magnetotherapy

Musculoskeletal disorders such as discopathy, carpal tunnel syndrome, knee arthrosis, impaired bone union (fracture conditions), degenerative changes in the spine and joints, muscle inflammation, pelvic pain, postoperative pain and edema, burns.

## NIRS therapy

Muscle relaxation before manual therapy  
States of increased muscle tone  
Heating of affected joints before exercise  
Subacute and chronic inflammation of the joints  
Contractures, Scars Adhesions.





## Perfect Combination

Physio Magneto is fast becoming an essential part of physiotherapy. it is an ideal complement to shockwave therapy, not a replacement , these two treat very different conditions.

ShockWave is too painful to treat, and physio magneto is totally pain free. it has an anti-inflammatory response, reducing pain and inflammation in acute pain presentation, irritable flare ups, neuropathic pain, diffused pain, degenerative pathologies such as Osteo Arthritis. In these cases, shockwave therapy would not be tolerated well, whereas PM is tolerated, even with the most painful conditions. PM is ideal for rheumatic patients, clinicians tend to avoid using shockwave in this instance. It can also be used post-surgery for pain relief and accelerated healing, even where joint replacements are involved.

**So, It is an excellent tool to add to your current shockwave service or as a stand-alone treatment.**





ALL 3 TECHNOLOGIES  
WORKING SIMULTANEOUSLY



## TECHNICAL SPECIFICATIONS OF PMST WAVE

Magneto	
Strength at the coil	4T
Frequency in MT mode	1-100Hz
Frequency in ST mode	1000-3000Hz
Intuitive System	Preset parameters for ten body parts
Heat dissipation	Water cooling system
Shockwave	
Energy	1-6Bar
Frequency	1-21Hz
Lifespan of consumable bullet	3 million
NIRS	
Power	3200MW
Wavelength	620nm/660nm/940nm
Machine	
Output power	1200W
Package	Alu box
Package size	108*58*60cm
Gross weight	79KG

