

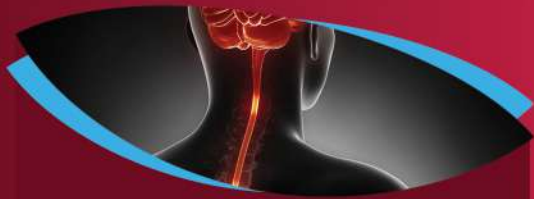
MEDICAL THERAPY SYSTEM

Setting the New Standard in Quality of Life
Treatments for Chronic Pain Sufferers



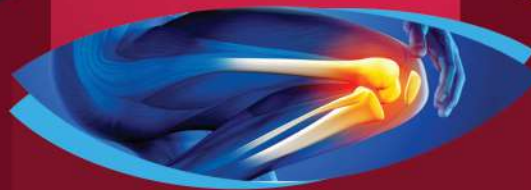
Why MTS?

Never before has a single medical device been able to bring Neuro & Musculoskeletal treatments together to provide unparalleled relief to chronic pain sufferers. Using **six** clinically proven technologies the innovative **MTS Resets, Restores and Refreshes!**



RESET

The body's central nervous system sometimes stores chronic pain in the brain cortex, as seen in amputees with "phantom pain". This means that even when the cause is remedied, there is still a perceived pain. The MTS has the ability to reset the central nervous system, clearing the memory bank of the trauma.



RESTORE

The MTS works directly on all aspects of the musculoskeletal structure. Able to greatly reduce inflammation, joint flexion can be restored along with the removal of waste products that can contribute to the damage.



REFRESH

- 🌸 Chronic Back Pain
- 🌸 Joint Injuries
- 🌸 Rheumatoid Arthritis
- 🌸 Fibromyalgia
- 🌸 Increase Joint Mobility
- 🌸 Reset Nervous System

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Medical Therapy Systems (MTS) is a new concept in Medical Electro-Therapy machinery created by iMed's partners

MTS incorporates 6 scientifically proven technologies within one machine, producing immediate pain relief in the damaged tissues and stimulating the cellular biology for a faster, safer and more therapeutic healing. Application of the technology is with minimal discomfort and results are observed almost instantly.

The MTS treatment protocol incorporates an innovative "Reset-Restore-Refresh" application to the central and peripheral nervous system to allow immediate rapid healing treatment to be delivered directly to an acutely inflamed tissue without any associated pain. In chronic cases, pain remains even after the inflammation in damaged tissue has subsided. This is because the nervous memory of the original inflammation remains stored in the central nervous system from the time when the original tissue damage was done. The biofeedback loop that remembers the pain within the body is called learning and includes the tissues directly affected, the nervous system conducting pathway to the brain and the emotional reaction to the trauma stored in the brain cortex.

The MTS system removes these tissue signals, eliminates the nervous conductive blockages and positively affects the emotional reaction to the trauma thereby removing the learnt pain.

The MTS system is designed to simultaneously emit healing signals to the tissues and receive signals back from the tissue. This provides the operator vital feedback during the delivery of the therapy. This is achieved by the machine's constant monitoring of skin impedance.

Skin impedance is an important measure of health and is closely related to the balance of electrolytes (Na, K, Ca, Cl) within tissues. The MTS technology stimulates these ion exchange channels between intracellular and extracellular tissue fluid.

The feedback ability of the machine metaphorically enables operator "body talk" during treatment by picking up stagnation points which Dr Emanuel calls "reactive points". These are not only felt by the operator during the application but becoming visible physical signs on the skin immediately after the application of the device. These "reactive points" allow targeted treatment to the nervous system which then facilitates a pain free, speedier, safer and more effective treatment of the damaged tissues.

MTS is a revolutionary system that uses six different, proven technologies in one portable machine.

"After the second session, 2 days later, the back was free of pain and I was able to train. I have now completed the third half hour session and I am completely pain free and my back is back to normal"

-Sir Clive Woodward

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