

TESLAMAXTM

TM-4TM

NeuroMuscular Electrical Stimulator

There is a Difference!

With the TM-4TM you get the MAX in high-voltage, low-amperage AC output muscle stim.

The TM-4TM is a work in progress not yet cleared by the FDA

TeslaMaxTM is our brand name for the world's only "Tesla Based TechnologyTM" High Voltage Low Amperage AC Output Neuromuscular Electric Stimulator. The TeslaMax's massive voltage output is delivered in an extremely low amperage manner that allows much more powerful muscle contractions to be tolerated by patients for longer treatment times resulting in significantly greater muscle involvement and improved outcomes. The TeslaMax TM-4TM and our copyrighted proprietary Treatment Protocols have many applications listed below. Others are not listed here.

Specific Protocols for many maladies including, post SCI, Diabetic Foot, Incontinence, Carpal Tunnel and more, as well as studies and testimonials are available upon request. Telephone or e-mail support available for individualized pad placement. Call Rehaba, Inc. to participate in our Beta Testing Research Program: 1-877-432-5660 or go to www.rehaba.com for more information or email info@rehaba.com.

Indications and Uses for this type of equipment, once cleared by the FDA

Muscle Re-education

- Incontinence or overactive bladder (OAB)
- Stroke recovery for ambulation
- Physical therapy facilitation
- Decreased athletic rehabilitation time
- Frozen shoulder syndrome
- Off-site physical therapy
- Rehabilitation for knee and hip replacement
- Pre and post surgery applications
- Post operative muscle rehabilitation
- Sub-clinical diagnosis of neuro-muscular syndromes
- Detection of non-participating muscle groups
- 100% muscle recruitment over treatment period
- Increase in tone and strength of difficult muscle
- Muscle group training (i.e. abdominal, triceps, etc.)
- Better patient compliance to physical therapy
- Correcting strength imbalances leading to back pain

Relaxation of Muscle Spasms

- Industrial sprain/strain complications
- Repetitive or overuse injuries
- Facilitation to physical therapy
- Decrease or elimination of industrial "time loss"
- Carpal tunnel complications
- Heel spur/plantar fasciitis
- Whiplash recovery time decreased
- Accelerated athletic re-participation
- Tension headache relief
- TMJ syndrome relief
- Multiple sclerosis: relief from symptoms
- Spinal cord injury complications
- Stabilization to manual manipulation
- Postural imbalances resulting in spasms
- Spasticity from: cerebral palsy, paraplegia, and quadriplegia
- Identifying and relaxing spasms
- Correcting poor ergonomics leading to spasm

Indications continued on back.

Continued: Indications and Uses for this type of equipment, once cleared by the FDA

Maintaining or Increasing Range of Motion

- Frozen Shoulder syndrome
- Post-surgical rehabilitation
- Improved and peak athletic performance
- Decreased risk of muscle strain
- Athletic injury prevention
- Detection/correction of muscle imbalance
- Increased patient compliance to exercise
- Accelerated recovery from athletic injuries
- Removal of fluid buildup around arthritic joints
- Reduced recovery time from stroke
- Prevention of fibrosis from trauma complications
- Automated protocols allow for better use of staff time
- Increased ambulation, comfort, and balance to auto accident patients
- Removing edema and inflammation
- Geriatric patients experience improved quality of life

Prevention or Retardation of Disuse Atrophy

- Carpal/tarsal tunnel syndrome injuries
- Decreased recovery time for auto accident patients
- Diabetic neuropathy
- Increase in athletic performance
- Maintenance of muscle tone, post-casting
- Maintenance of muscle bulk and tone
- Quadriplegics/paraplegics
- Post stroke rehabilitation
- Neurological injury preventing muscle control
- In-house usage for elder care or home health
- Diagnosis of sub-clinical problem areas
- Increased muscle girth for pressure ulcer

Increased Local Circulation

- Improves wound and injury healing
- Healing of diabetic decubitus ulcers
- Diabetic neuropathy
- More effective delivery of pharmaceutical agents
- Edema/swelling reduction and elimination (i.e. antibiotics to treat: osteomyelitis, gangrene, etc.)
- Prevention of blood clot formation
- Transverse myelitis
- Decreased healing and rehabilitation time
- Tendonitis
- Restless leg syndrome or PAD
- Prevention of DVT post-surgery

Typical FDA 510k claims for this type of equipment, once cleared by the FDA:

- Symptomatic relief and management of chronic (long term) intractable pain
- Adjunctive treatment in the management of post surgical and post traumatic pain problems
- Increase local circulation
- Muscle re-education
- Relaxation of muscle spasms
- Maintaining or increasing range of motion
- Prevention or retardation of disuse atrophy
- Immediate post-surgical stimulation of calf muscles to prevent venous thrombosis.



For more information, call us at:

1-877-432-5660

Or visit www.rehaba.com