

Electroanalgesic Delivery System
(**MATRIX Sports™ software version 2/3.0**)



FDA CLEARED CLINICAL INDICATIONS

- Stimulate peripheral nerves for the purpose of providing pain relief
- Management and symptomatic relief of chronic (long-term) **INTRACTABLE PAIN**
- Adjunctive treatment of post-traumatic pain
- Adjunctive treatment in the management of post-surgical pain
- Increasing local blood circulation
- Maintaining or increasing range of motion
- Muscle Re-education
- Relaxation of muscle spasms
- Prevention or retardation of disuse atrophy
- Immediate post-surgical stimulation of calf muscles to prevent venous thrombosis

CLINICAL BENEFITS

- Non-toxic, safe, and effective with minimal side effects and high patient compliance and satisfaction.

SYSTEM DESCRIPTION

As a sport medicine physicians or athletic trainer, you also have the ability to select from **10 of the most advanced technology programs** using specific pre-programmed software algorithms to bioelectrically trigger 3 different physiological mechanisms of actions. The NeuroMed Electroanalgesic Delivery System with the **MATRIX Sports software version 2/3.0** can successfully treat a multitude of medical conditions, resulting in the most advanced state-of-the-art pain management system. **Frequency ranges from .01-250 pps**, (with the ability to effect the nerves by **stimulating or facilitating**), but also using a **High Definition frequency generator (HDfg)™** that can produce much higher frequencies (or pulses per second) from **5,000 pps**, to as high as **8,300 pps** to **inhibit (interrupt)** the pain signals.

“When a patient's **pain is under control**, the rehabilitation process will be faster and more effective allowing the patient to return to the playing field much sooner.”



NeuroMed

...providing advancements in pain management

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Contraindications: Thrombophlebitis, Manifest thrombosis, Cardiac demand pacemaker, Acute danger of hemorrhage, Disturbances in cardiac rhythm, In cases of tetany-exercise caution in dosing, Acute local inflammatory processes caused by bacterial or viral infections. (for example: furuncle, phlegmon, herpes simplex, acute herpes zoster), Do not stimulate over carotid sinus. Do not stimulate transcranially, Should not be used on cancer patients, Use adequate precautions in persons with suspected heart problems, epilepsy, or in higher-intensity transthoracic applications, Use precaution following recent surgical procedures when muscle contractions may disrupt the healing process and/or over the menstruating uterus. **Note:** See instruction manual for full warnings, precautions, and contraindications. Effectiveness is highly dependent upon patient selection by a person qualified in the management of pain patients. Please review the Instruction manual carefully prior to use.

Caution: “Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices to use or order the use of the device.”