





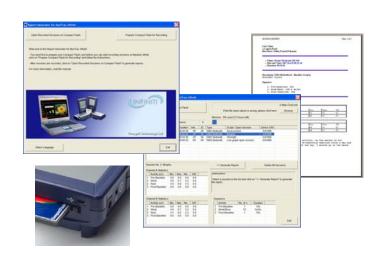
# MyoTrac Infiniti™ System

For Muscle Re-education, Rehabilitation and the Treatment of Incontinence.

MyoTrac Infiniti allows you to measure two channels of high-resolution surface electromyography (SEMG) and provide 2 channels of electrical stimulation (STIM) in a wide variety of configurations. MyoTrac Infiniti stands apart from the competition by including SEMG-triggered stimulation (ETS), where the SEMG signal is used to trigger stimulation - to help patients improve volitional activation of target muscle groups. This combination of three modalities enhances treatment possibilities and eliminates the requirements for multiple devices.

#### **Embedded Features:**

- Stand Alone device with LCD and touch screen
- 2 channels of SEMG
- 2 channels of STIM
- 2 channels of combined EMG and STIM (including ETS) (ETS cannot be used in the USA for the treatment of incontinence)
- Bar graphs, line graphs, digital read outs
- Audio-feedback and alarms
- Auto-thresholds
- On board memory saves SEMG statistical summary data.
- Over 50 pre-programmed protocols
- Patient lock & Rental lock features
- Compact Flash and Report Software

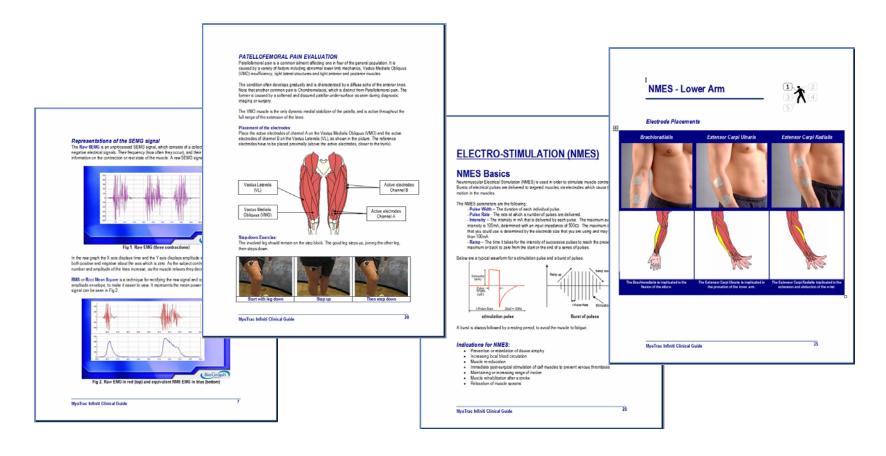






### **Extensive Documentation**

MyoTrac Infiniti has been designed by and for physical therapists. It comes with a clinical guide, explaining the general concepts of the three modalities, the placement of the electrodes and various clinical protocols.







## **Clinically Relevant Software**

The clinical system is further enhanced by the powerful BioGraph Infiniti software and its SEMG Rehab Suite, which combines dynamic graphics, with analysis and reporting functions, the result of 30 years of experience in Biofeedback.

The software proposes various assessment and training protocols with very helpful guidelines for beginners, as well as experts.



Attractive Graphics & Animations

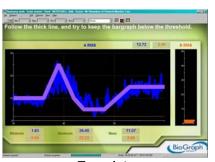


Games

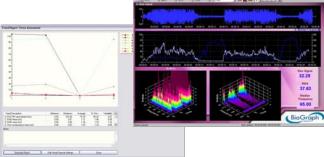
DVD controlled by SEMG



Webcam



**Templates** 



**Advanced Analysis & Progress Report** 





#### **Benefits**

By providing the user, and their therapist, access to muscular information about which they are both generally unaware, SEMG biofeedback provides accurate, reliable, measurable, objective data to augment and support the subjective reporting of the patient and observations of the therapist.

The microvolt values (millionths of a volt) measurements of muscle activity can be recorded and used to provide both instant feedback for motivation, learning and improved rehabilitation and display trend reports over sessions, to demonstrate with objective numbers, the value of the therapy both to the patient and the service provider or payer.

## Already used and loved by many practitioners ...

"MyoTrac Infiniti allows rehabilitation professionals to access activity - dependent neural plasticity, by providing closed loop re-training of brain function in both children and adults with limitations of spontaneous movement. I expect that it will revolutionize our approach to a wide range of neurological disorders."

Karen E. Pape, MD, FRCPC, FAAP Medical Director of the TASC Network

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"The MyoTrac Infiniti is a very user friendly SEMG unit that enables clinicians to have access to important information that would otherwise be missed."

Jean-Pierre Dumas M.Sc. PT McGill University, Canada