



Rehabilitation  
Pain Management

**Verity Medical Ltd.**  
*Designer and Manufacturer  
of NeuroTrac devices*

All our products are manufactured in compliance with the Medical Device Directive  
MDD 93/42/EEC

Developed and Manufactured in the UK



# MyoPlus4 Pro



## The Professional EMG and ETS tool

The Professional two channel EMG tool for Biofeedback training and neuro-muscular assessment. New user friendly touch screen based interface makes it a self-explanatory unit with interactive learning on the go, including electrode placement, running EMG graph, EMG biofeedback Games and Templates as well as many other helpful tools. Advanced ETS used for neuro re-education: the graph shows muscular effort and the stimulation is triggered automatically to support the effort. Multilingual LCD screen and voice prompts for Biofeedback. Manual and Automatic threshold control with EMG Biofeedback between stimulation (muscle activity and tiredness indication when using muscle stimulation).

## Pre-set and customised programmes

Four Channel STIM unit with 3 built-in preset clinical modes: Continenence, Sports, Rehab. Each of these modes has a set of programmes with up to 5 time phases. Each phase is EMG or STIM or ETS. The device also includes custom clinical modes: EMG ,STIM ( under TENS NMES and FES shortcuts) and ETS

## Wireless (Bluetooth) connection

Up to 10 metres of wireless (Bluetooth) connection for NeuroTrac Software.

## Technical Data

EMG Range	0.2 - 2000 $\mu$ V RMS
Sensitivity	0.1 $\mu$ V RMS
Output current	0-90 mA (with 500 $\Omega$ load)
Waveform	Symmetrical, rectangular
Pulse Frequency	2- 100 Hz
Phase Duration	50-450 $\mu$ s

## Features

-  Stim/TENS Channels
-  EMG Channels
-  49 Pre-Set Programs
-  30 Custom Programs
-  Multi phase Programs
-  Waveform
-  Home Compliance
-  Audio Feedback
-  Battery Level
-  Power Supply
-  Bluetooth
-  EMG Games
-  Templates
-  Belt Clip

## Accessories supplied with the device

- Dual lead wire x 4
- EMG reference wire
- Self adhesive electrodes (50 x 50 mm)
- 1.5 V AA batteries x4
- Carrying Case
- **Stand**
- **Rubber sleeve with belt clip**
- Operating Manual
- Gift Box


Weight	160 g
Power Supply	4 x 1.5 V AA batteries




# NeuroTrac<sup>®</sup>



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