MyoPlus Pro

The Professional EMG tool

The Professional EMG tool for Biofeedback training and neuro-muscular assessment with single channel EMG (Biofeedback) combined with 1 channel of NMES (stimulation), or single channel ETS (EMG triggered stimulation) with single channel stimulation.Simple single-phase or multiphase operation: mutiphase allows EMG/ETS/ STIM to be combined in one programme.
The 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.
Designed for the Incontinence Physiotherapist in mind to be used as a portable tool. Suitable as a personal trainer for in-clinic or home use (under guidance).
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

Pre-set for Pelvic Floor including a special programme for the treatment of incontinence by stimulating the nervous tibialis posterior with self-adhesive electrodes. The device also includes 6 custom programmes. Each can be configured as simple single-phase or mutiphase programmes, which can be divided into 5 separate phases of EMG, ETS, STIM or EMG biofeedback game combined in one programme, with phases proceeded one after another. Additionally there is one single phase custom EMG programme and one single phase custom ETS programme accessible from the Home Screen.

Wireless (Bluetooth) connection

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

Features



Accessories supplied with the device

- Dual lead wire
- EMG reference wire
- Self adhesive electrodes (50 x 50 mm)
- 1.5 V AAA batteries x4
- Soft bag
- Operating Manual
- Gift Box

Optional:
- Vaginal Probe

Technical Data (also in Simple Mode)

EMG Range	0.2 - 2000 µV RMS
Sensitivity	0.1 µV RMS
Output current	0-90 mA (with 500Ω load)
Waveform	Symmetrical, rectangular
Pulse Frequency	2- 100 Hz
Phase Duration	50-330 µs

Weight	140 g
Power Supply	4 x 1.5 V AAA batteries