MyoPlus Pro
EMG Biofeedback and Stimulation system

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MyoPlus Pro handheld unit

The MyoPlus Pro unit can be used a handheld unit with a small screen displaying real-time EMG recordings.

MyoPlus Pro also links to computer software programme allowing EMG images to be displayed on a computer screen. Unit is connected to software wirelessly allowing the patient to adopt functional positions whilst using the system.
MyoPlus Pro

Stimulation
19 pre set programmes
Prog 12 – 19 combination EMG & Stim

Customised stimulation
(Can programme up to 5 different phases)
Frequency 2 – 350Hz
Pulse duration 50 – 330 micro secs

EMG
Threshold Automatic / manual
MyoPlus Start Screen.
Patient database – add patient Start protocol
MyoPlus Start Screen – select Open Display.
Adjust screen using mouse on scale to left
Press ‘Start’ to begin programme, Pause or ‘Finish’ to close
Real-time EMG readings in blue to right of screen
Open Display – results are displayed when you press finish
Assess – Hold time / Repetitions (Trials) / Fast contractions / Cough reflex
Work / Rest Assessment
Set the work / rest / trials – usually set at 5/5/5
Set the threshold using Auto – or manually adjust scale
Press ‘Start’
Average work / Average rest

The software programme calculates the average parameters during the session.
Average onset / Average release
Results are displayed in box to left of screen
Averages for work and rest
Create progress report – in ‘Patient Database’ select two or more work rest assessment protocols
Click create progress report
Can export to file or print
Template training
Template training
select ‘load template’ – set microvolts and time
Template training
Games

The MyoPlus Pro unit is programmed with a selection of EMG Biofeedback ‘Games’

Graphics can be selected including aeroplanes, bunnies, snakes and yachts. The Biofeedback parameters can be selected in settings enabling training programmes to be customised to individual patients.

There is also an adult training game using the image of a rose bud opening and closing which is very useful for ‘down-training’ the pelvic floor muscles and encouraging relaxation.
Games: Rose (work / rest)