

Ordering Information	
Part Number	Description
Intellect Neo EMG + Stim Module	
70004	Intellect Neo Module Stim Channels 1 & 2 + EMG
Standard Accessories	
13-8905	Stim 1/2 Module User Manual
13-7718	Modules User Manual on CD
42182	Dura-Stick® Plus 2 inch round (2 packs of 4 each)
70010	Stim Ch 1/2 Leadwire Kit
70014	Stim Ch 1/2 + EMG Leadwire Kit
Intellect Neo Stim Module	
70000	Intellect Neo Module Stim Channels 1 & 2
Standard Accessories	
13-8905	Stim 1/2 Module User Manual
13-7718	Modules User Manual on CD
70010	Stim Ch 1/2 Leadwire Kit
42182	Dura-Stick® Plus 2 inch round (2 packs of 4 each)
Intellect Neo Channel 3/4 Stim Module	
70003	Intellect Neo Channel 3/4 Stimulation Module
Standard Accessories	
13-8893	Stim 3/4 Module User Manual
13-7718	Modules User Manual on CD
42182	Dura-Stick® Plus 2 inch round (2 packs of 4 each)
70011	Stim Ch 3/4 Leadwire Kit
Optional Accessories for all Stim modules	
70001	Intellect Neo Cart
70008	Intellect Neo Patient Remote
79977	HiVolt Probe
70012	Stim Ch 1/2 XL Leadwire Kit
70013	Stim Ch 3/4 Leadwire Kit XL
42192	Dura-Stick® Plus 5 cm round electrodes
10648	Nylatex Wrap
79967	6 x 8 cm carbon electrodes (4x)
79970	6 x 8 cm sponges (4x)

Intellect® Neo sEMG and Stimulation Modules



Intellect Neo sEMG & Channel 1/2 Stimulation Module

The sEMG module combines surface EMG biofeedback with 2 channel electrotherapy and the ability to trigger stim from sEMG outputs. The module fully integrates with the Neo's advanced features such as the Clinical Protocol Setup (CPS) system.

- Over 30 clinical waveforms
- Up to 4 independent electrotherapy channels (with optional channel 3/4 module)
- A comprehensive electrode placement guide with detailed descriptions and imagery
- Improved sEMG functionality offering both bar and linear graph displays
- Provides precise biofeedback of muscle activity with a sensitivity of less than 3 micro volts
- Specific muscle isolation for re-education, strengthening or rehabilitation

Intellect Neo Channel 3/4 Stimulation Module

The Channel 3/4 module gives a total of four independent electrotherapy channels and fully integrates with the Neo's advanced features such as the Clinical Protocol Setup (CPS) system.

Intellect Neo Channel 1/2 Stimulation Module

A 2 Channel Electrotherapy module (without sEMG) designed specifically for the Intellect Neo Therapy System.



Technical Specifications

Mains Power:	100 - 240 VAC, 2.5A to 1.25A, 0/60 Hz
Weight:	Module only: 0.5 kg
Dimensions*:	Module only: 28 x 16 x 3 cm
Electrical Safety Class:	Class 1, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10

* Dimensions are listed as L x W x H

Waveforms



Interferential

- Four Pole
- Manual Vector Scan
- Two Pole (Premodulated)



Russian

- Continuous
- Cycle Timed



Galvanic

- Continuous
- Medium Freq. Interrupted



Monophasic

- Continuous
- Cycle Timed
- Rectangular Pulsed
- Triangular Pulsed
- Surged



TENS

- Asymmetrical Biphasic
- Symmetrical Biphasic
- Alternating Rectangular
- Monophasic Rectangular
- HAN

IONTOPHORESIS



VMS

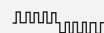
- Continuous
- Cycle timed
- Burst



Diadynamic



High Voltage Pulsed Current



Microcurrent



Träbert/Ultra Reiz



Surged/Faradic

- Rectangular
- Triangular



Ultrasound

- 1 and 3 MHz
- Head Contact Control
- Pulsed Repetition Freq.

S/D Curve