



## Physical Medicine Modalities

## Introduction

Chattanooga is the world's largest manufacturer of rehabilitation equipment for treating musculoskeletal, neurological and soft tissue disorders. For over six decades, Chattanooga has set a benchmark for leadership, reliability and excellence. Our products contribute to better treatment outcomes in hospitals, clinics and home settings worldwide. We lead the physiotherapy industry by example and, through continuous innovation, provide real world solutions for clinicians and their patients.

As the world's leading brand in rehabilitation, Chattanooga is sold in over 80 countries worldwide. Chattanooga is directly represented in our key markets but also has long lasting relationships with dedicated distributors in the USA, Canada, Latin America, EMEA and Asia Pacific. Our Chattanooga distributors and customers are supported for order placement, training, product delivery and after sales service by a dedicated team of highly skilled DJO employees based all over the world.

Chattanooga is a brand of DJO Global Inc. DJO Global provides solutions for musculoskeletal health, vascular health and pain management. Our products help prevent injuries or rehabilitate after surgery, injury or from degenerative disease, enabling patients to regain or maintain their natural motion.

Visit [www.DJOGlobal.eu](http://www.DJOGlobal.eu)



# Contents

Introduction	1	Intelect Mobile Ultrasound	21
Wireless Professional	3	Intelect Mobile Stimulation	22
Intelect Neo	5	Mobile RPW Shockwave	23
Intelect Neo Ultrasound Module	7	Intelect RPW Shockwave	25
Intelect Neo sEMG and Stimulation Modules	9	Intelect Shortwave 100	27
Intelect Neo Vacuum Module	11	Intelect Shortwave 400	28
Intelect Neo Laser Module	12	Primera TENS	29
Intelect Advanced Combo	13	Empi Direct TENS	30
Intelect Advanced Stimulation	15	TENS/NMES/IFC	31
Vacuum Electrode Modules	16	Electrodes	32
sEMG, Battery & Electrical Stimulation Module	17	Probes	33
Laser Module	18	Gels and Lotions	34
Intelect Mobile Laser	19	Accessories	35
Intelect Mobile Combination	20	Notes	38



## Physical Medicine Modalities

For over 25 years, Chattanooga has been the world leader in electrotherapy devices and has gradually expanded its product offering to include other essential physical medicine modalities, such as ultrasound, shortwave and laser therapy. Chattanooga developed these treatment options under the well established Intelect product range, appreciated by therapists for its ease of use and functional design. Chattanooga continues to lead the field in technological advances and world firsts. Most recently with the introduction of the Wireless Pro, the world's most advanced electrotherapy unit and the Intelect Neo, setting new standards in multimodality physical medicine. Chattanooga is committed to continually working with customers to develop smart solutions that empower therapists to provide the best treatment to their patients.

## Ordering Information

## Part Number Description

## STANDARD KIT (Standard Programs Package)

2532961	Wireless Pro Chattanooga Standard Kit - EN
- 4528163	Wireless Pro Chattanooga User Manual & Clinical Guide - EN
- 6522039	Wireless Pro Chattanooga Remote Control
- 984350	Wireless Pro Module (4 Pieces)
- 683159	Wireless Pro Chattanooga Docking Station
- 601163	WS USB Cable
- 649022	WS Adapter - Fixed EU Plug + Suction Cup
- 42223	Dura-Stick+ Snap 5 x 10 cm Rect. 1 Snap 2/Pack (2 Pieces)
- 42203	Dura-Stick+ Snap 5 x 10 cm Rect. 2/Pack (2 Pieces)
- 42204	Dura-Stick+ Snap 5 cm Square 4/Pack (2 Pieces)
- 680041	Wireless Pro Wallet
- 5529024	Wireless Pro RC Protection Sleeve
- 1494	Wireless Pro Necklace
- 980020	Wireless Pro Motor Point Pen v2
- 602047	Bottle of Gel v5

## FULL KIT (Standard &amp; Optional Programs Package)

2532981 Set Wireless Pro Chattanooga Full - EN

Optional Programmes Package includes 47 additional programmes including, 12 Rehabilitation, 13 Pain Relief, 4 Neurologic Rehabilitation, 6 Aesthetic and 12 Conditioning

## Wireless Professional



## Features

The Wireless Professional is today's most advanced electrotherapy unit, offering enhanced ease-of-use and convenience while saving space and time to optimize patient treatment, in motion.

By introducing the unique mi-Technology™ and the best-in-market professional programs, this device reinvents functional rehabilitation as we know it. A combination of electro stimulation with active exercise will allow you to improve therapy efficiency and results.

The Wireless Professional is the perfect solution to optimize functional rehabilitation by incorporating movement control, agility and speed in each specific activity, enabling your patient to return to a pre-injury level while reducing the risk of recurrent injury. Electrotherapy can mimic and often improve the specific movements of a patient's activities, thus facilitating a full and healthy return to a pre-injury status.

**Precise electrode placement**

Electrode placements, program parameters and program explanations are directly available in the remote control. Helping you pinpoint the optimal electrode placement, the device comes with a motor point pen, assisting you in providing the most effective treatment.

**Organized programs**

Supporting you in choosing the ideal parameters for a personalized patient treatment plan, this solution includes 71 unique programs to facilitate your protocols. Categories include: Pain relief, Rehabilitation, Vascular, Neurologic rehabilitation, Conditioning and Aesthetic.

A stimulation session can be started with ease, in just 3 simple clicks. What's more, the Wireless Professional helps you organize and save your favorite programs so that they're directly accessible, at any time.

**Control at your fingertips**

Literally. The remote control is designed to keep, manage and control your patient's programs with an easy-to-use keyboard and display, helping you keep track of your session at all times.



### Muscle Intelligence Technology™

mi-Technology: Our Muscle Intelligence Technology™ is unique in the market. It offers automatic personalized stimulation, adapted to each patient's physiology. The mi-SCAN, mi-TENS, mi-RANGE and mi-ACTION functions are available on every module. This is how it works:

#### mi-SCAN: a personal touch

This function uses the sensor to determine and tailor the optimal stimulation parameters (chronaxia) to each patient and for each session.

#### mi-ACTION: involving the patient

Combined active exercise allows the therapist to better incorporate electrotherapy into treatments. mi-ACTION allows patients to trigger the stimulation with their own active muscle contraction.

#### mi-TENS: Self-regulating pain therapy

A continuous control of the stimulation intensity in order to eliminate unwanted contractions during a pain relief program.

#### mi-RANGE: controlling intensity

In order to enhance optimal muscle twitches in low frequency programs (i.e. Endorphinic) the mi-RANGE indicates the minimum intensity level to the therapist.



### Technical Specifications

Number of Channels:	4 independent and individually adjustable channels
Number of preset, unique programs:	22 with standard package 49 with optional package
Power Source:	Remote control: Lithium polymer (LiPo) rechargeable 3,7 V / ≥ 1500 mAh Module: Lithium polymer (LiPo) rechargeable 3,7 V / ≥ 450 mAh
Pulse shape:	Constant rectangular current with pulse compensation
Maximum Amplitude:	120 mA
Intensity:	Manual adjustment (energy units) 0-999
Intensity Increments:	Minimum 0.25 mA
Pulse Duration/Width:	30-400 µseconds
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10
Electrical Safety Class:	Class II, Type BF
Dimensions*:	Remote control: 105 x 66 x 19 mm Module: 55 x 16 mm Docking station: 265 x 240 x 200 mm
Weight:	Remote control: 116 g incl. Battery Module: 62 g incl. battery Docking station: 2.4 kg

\* Dimensions are listed as L x W x H

### Ordering Information

Part Number	Description
<b>Intelect Neo</b>	
6001	Intelect Neo
<b>Standard Accessories</b>	
13-7651	Intelect Neo User Manual
13-7652	Intelect Neo User Manual on CD
<b>Optional Accessories</b>	
70001	Intelect Neo Cart
70008	Intelect Neo Patient Remote
70002	Intelect Neo Module Ultrasound
70000	Intelect Neo Module Stim Channels 1 & 2
70004	Intelect Neo Module Stim Channels 1 & 2 +EMG
70003	Intelect Neo Module Stim Channels 3 & 4
70005	Intelect Neo Module Laser
70006	Intelect Neo Module Vacuum
For Electrodes, please see page 32	

### Technical Specifications

**Mains Power:** 100-240 VAC, 50-60 Hz

**Weight:** Table top: 9.4 kg  
w/ Cart: 22.2 kg

**Dimensions\*:** Table top: 40 x 40 x 56 cm  
Max w/ Cart: 61 x 67 x 134 cm

**Electrical Safety Class:** See Modules for full details

**Safety Tests:** IEC 60601-1, IEC 60601-1-2

\*Dimensions are listed as L x W x H

## Intelect® Neo Therapy System



### Features

Intelect Neo is the new standard in physical medicine modalities. Build the precise combination for your needs with five slide-in, plug-and-play module options; Channel 1/2 stim, Channel 1/2 stim/EMG, Channel 3/4 stim, Laser and Ultrasound. Additionally, a vacuum electrode module is available for installation in the therapy cart. Each Neo unit is assembled and shipped specifically according to your customized clinical needs, but can also be easily upgraded at a later time through the purchase of additional quick-install modules.

- Multiple modalities in a single unit including combination ultrasound and electrotherapy
- A completely modular setup allows you to choose among the components that best fit your practice
- Clinical Protocol Setup (CPS) leads users through the functions of the device and each therapy
- A comprehensive reference library providing information on therapy, treatments and pathologies
- Over 200 pre-loaded clinical protocols, fully supported by a complete library of research references
- Extensive anatomical library that illustrates an array of pathologies
- Treat and monitor multiple patients at the same time
- Full-colour, 10.4" (26.4 cm) LCD touch screen displays in sharp, vivid detail
- A high speed USB port allows software updates and simple and efficient transfer of patient information
- Tabletop or optional cart configuration
- Advanced lead wire management system ensures access and organization around the unit
- Surface EMG and EMG plus stim cart (sEMG module)
- 2 year warranty (probes and cart 1 year)

# Intelect® Neo - Custom Therapy System

## Custom Made Modality

Build the precise combination for your needs with five slide-in, plug-and-play module options; Channel 1/2 stim, Channel 1/2 stim/ EMG, Channel 3/4 stim, Laser and Ultrasound. Plus the option of a vacuum electrode module. Each unit is assembled and shipped specifically according to your customized clinical needs.

## Typical Configurations

2 CHANNEL TABLETOP STIM WITH sEMG	2 CHANNEL TABLETOP COMBO WITH sEMG	2 CHANNEL COMBO WITH CART	2 CHANNEL COMBO WITH sEMG AND CART	2 CHANNEL COMBO WITH sEMG, LASER AND CART	4 CHANNEL COMBO WITH CART	4 CHANNEL COMBO WITH sEMG AND CART	4 CHANNEL COMBO WITH sEMG, LASER AND CART
<b>REQUIRED PART NUMBERS</b>							
6001 70004	6001 70002 70004	6001 70000 70001 70002	6001 70002 70001 70004	6001 70002 70001 70004 70005	6001 70000 70001 70002 70003	6001 70001 70002 70003 70004	6001 70001 70002 70003 70004 70005



## Ordering Information

## Part Number Description

## Intelect Neo

70002 Intelect Neo Module Ultrasound

## Standard Accessories

13-8911 Ultrasound User Manual

13-7718 Modules User Manual on CD

## Optional Accessories

70001 Intelect Neo Cart

70008 Intelect Neo Patient Remote

28900 Applicator, Ultrasound, Neo Int'l, Small

28901 Applicator, Ultrasound, Neo Int'l Medium

28902 Applicator, Ultrasound, Neo Int'l Large

4248 Ultrasound Gel Conductor  
24-8.5oz bottles

## Intelect® Neo Ultrasound Module



## Features

An Ultrasound module designed specifically for the Intelect Neo Therapy System. The Ultrasound module fully integrates with the Neo's advanced features such as the Clinical Protocol Setup (CPS) system. Works with the electrotherapy module/s to create a wide range of combination therapy protocol options

- 1 and 3 MHz frequencies
- Pulsed and continuous therapy operation (10%, 20%, 50% and 100%)
- Variable duty cycle outputs of 16 Hz, 48 Hz, or 100 Hz
- Clinical indications provide the most appropriate application and parameter set for the patient's condition
- Ergonomically designed sound heads in variety of sizes (Small, Medium and Large)
- All sound heads are interchangeable due to Electronic Signature™ residing on all transducers
- Head warming feature and head contact control with visual and auditory feedback on all sound heads
- 2 year warranty (applicators 1 year)





### Technical Specifications

Mains Power:	100-240 VAC, 50-60 Hz
Weight:	Module only: 0.5 kg
Dimensions*:	Module only: 28 x 16 x 3 cm
Electrical Safety Class:	Class I, Type B
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-5
Effective Radiating Areas:	Large Crystal: 5.0 cm <sup>2</sup> (minimum) Medium Crystal: 2.0 cm <sup>2</sup> (minimum) Small Crystal: 1.0 cm <sup>2</sup> (minimum)

\* Dimensions are listed as L x W x H

## 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

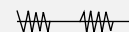
\* Dimensions are listed as L x W x H

### 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

# Intelect® Neo Vacuum Module



## Ordering Information

Part Number	Description
-------------	-------------

Intelect Neo Vacuum Module	
70006	Intelect Neo Module Vacuum

## Standard Accessories

13-8809	Vacuum Module User Manual
13-7652	Intelect Neo User Manual on CD
70040	Vacuum Module Electrode/Leadhose Kit (includes 60 mm electrodes and sponges)
70041	Vacuum Plug Kit

## Optional Accessories

70030	Leadhose Vacuum Ch 1/2 Kit
70031	Leadhose Vacuum Ch 3/4 Kit
70032	Leadhose Vacuum Ch 1/2 Kit XL
70033	Leadhose Vacuum Ch 3/4 Kit XL
70034	90 mm Vacuum Electrode Kit
70035	60 mm Vacuum Electrode Kit
70036	30 mm Vacuum Electrode Kit
70037	90 mm Vacuum Sponge Kit
70038	60 mm Vacuum Sponge Kit
70039	30 mm Vacuum Sponge Kit
70040	Vacuum Module Electrode/Leadhose Kit
70041	Vacuum Plug Kit

## Technical Specifications

Mains Power:	100-240 VAC, 50-60 Hz
Weight:	Module only: 2.3 kg
Dimensions*:	Module only: 26 x 14 x 28 cm
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10

\* Dimensions are listed as L x W x H

### Features

A vacuum electrode module designed specifically for the Intelect Neo Therapy system. Easily installed in the Neo's therapy cart, the vacuum module fully integrates with the Neo's advanced features such as the Clinical Protocol Setup (CPS) system.

- 2 channel module (4 electrode connections) that can support 4 channels with the addition of a second module in the Therapy System Cart
- Continuous or Pulsed vacuum in 10 steps
- Easily adjusted vacuum setting from 0 mbar to 600 mbar in steps of 60 mbar
- Quick release reservoir allows fast and clean removal of fluid
- Quiet and efficient operation
- Various sizes of Vacuum Electrode Cups available
- 2 year warranty (accessories 1 year)



# Intellect® Neo Laser Module



## Features

The Laser Therapy module designed specifically for the Intellect Neo Therapy System. The Laser module fully integrates with the Neo's advanced features such as the Clinical Protocol Setup (CPS) system.

- Full selection of clinical indications specific to laser applicator selected
- Quickly and easily save up to 200 user-defined protocols
- Fully functional device with independent control over all parameters
- Display of energy in choice of joules or joules/cm<sup>2</sup>
- Continuous and pulsed treatment modes with fully variable pulsed frequencies
- Real time feedback of energy delivered
- Built in acupuncture point finder
- 2 year warranty (applicators 1 year)

⚠ Visible and invisible laser radiation.  
Avoid direct exposure to beam.  
Class 3B Laser Product.



## Technical Specifications

Mains Power: 120 - 240 V ~, 50/60 Hz 75 VA

Weight: Module only: 0.5 kg

Dimensions\*: Module only: 28 x 16 x 3 cm

Electrical Safety Class: Class I, Type B

Safety Tests: IEC 60601-1, IEC 60601-1-2, IEC 60601-2-22

\* Dimensions are listed as L x W x H

## Ordering Information

Part Number	Description
Intellect Neo Laser Therapy Module	
70005	Intellect Neo Laser Therapy Module
Standard Accessories	
13-8907	Laser Module User Manual
13-7718	Modules User Manual on CD
70008	Intellect Neo Patient Remote
27525	Laser Protective Eyewear
Optional Accessories	
70001	Intellect Neo Cart
Laser Applicators	
Singles	
27799	670nm LED Diode 10mW
27803	850nm Laser Diode 40mW
27840	850nm Laser Diode 100mW
27804	850nm Laser Diode 150mW
27841	850nm Laser Diode 200mW
27805	820nm Laser Diode 300mW
9 Diode Cluster	
27810	9 Diode Cluster Applicator, 290mW Total: 5 x 850nm 50mW Lasers, 4 x 670nm 10mW LED
27811	9 Diode Cluster Applicator, 540mW Total: 5 x 850nm 100mW Lasers, 4 x 670nm 10mW LED
27812	9 Diode Cluster Applicator, 1040mW Total: 5 x 850nm 200mW Lasers, 4 x 670nm 10mW LED
13 Diode Cluster	
27813	13 Diode Cluster Applicator, 265mW Total: 3 x 850nm 50mW Lasers, 7 x 670nm 10mW LED, 3 x 950nm 15mW LED
27814	13 Diode Cluster Applicator, 415mW Total: 3 x 850nm 100mW Lasers, 7 x 670nm 10mW LED, 3 x 950nm 15mW LED
27816	13 Diode Cluster Applicator, 715mW Total: 3 x 850nm 200mW Lasers, 7 x 670nm 10mW LED, 3 x 950nm 15mW LED
19 Diode Cluster	
27815	19 Diode Cluster Applicator, 325mW Total: LED only, 6 x 670nm 10mW LED, 7 x 880nm 25mW LED, 6 x 950nm 15mW LED
33 Diode Cluster	
27809	33 Diode Cluster Applicator, 565mW Total: LED only, 12 x 670nm 10mW LED, 13 x 880nm 25mW LED, 8 x 950nm 15mW LED
27802	33 Diode Cluster Applicator, 690mW Total: 5 x 850nm 50mW Lasers, 12 x 670nm 10mW LED, 8 x 880nm 25mW LED, 8 x 950nm 15mW LED
27807	33 Diode Cluster Applicator, 940mW Total: 5 x 850nm 100mW Lasers, 12 x 670nm 10mW LED, 8 x 880nm 25mW LED, 8 x 950nm 15mW LED
27808	33 Diode Cluster Applicator, 1440mW Total: 5 x 850nm 200mW Lasers, 12 x 670nm 10mW LED, 8 x 880nm 25mW LED, 8 x 950nm 15mW LED

## Ordering Information

## Part Number Description

## Intellect Advanced Combo

2762CC	Intellect Advanced Color Combo + EMG
2752CC	Intellect Advanced Color Combo
2772MC	Intellect Advanced Monochromatic Combo

## Standard Accessories

2771	sEMG and sEMG + Electrical Stimulation Module (REF 2762CC only)
27465	Patient Data Card (1x)
27335	5 cm <sup>2</sup> Applicator
10648	Nylatex Wrap
79967	6 x 8 cm carbon electrodes (4x)
79970	6 x 8 cm sponges (4x)
42192	Dura-Stick® Plus 5 cm round electrodes (4x)
4248	Ultrasound gel (Combo only)
27455	User Manual on CD

## Optional Accessories

27469	Patient Interrupt Switch
2771	sEMG and sEMG + Electrical Stimulation Module [incl. Durastick 3 cm round electrodes (4x)]
2767	Battery Module
2766	Laser Therapy Module
2770	Channel 3/4 Stimulation Module
2785	Vacuum Electrode Module
2774	Vacuum Module w/Therapy System cart
27333	1 cm <sup>2</sup> Applicator
27334	2 cm <sup>2</sup> Applicator
27336	10 cm <sup>2</sup> Applicator
27133	Intellect Advanced Carrying Bag
27508	Operator Remote (Ch 1/2)
27079	Operator Remote (Ch 3/4)
2775	Therapy System Cart
79977	HiVolt Probe
57007	Microcurrent Probe
114.610 EXP	Intravaginal Probe

For Electrodes, please see page 32

## Intellect® Advanced Combo



## Features

## Combination electrotherapy and ultrasound

The unique modularity found in the Intellect Advanced Therapy System allows for easy customization. Additional components that can be added to the Combo base now or later with a simple upgrade include: EMG, 2 additional channels of stimulation, laser therapy, vacuum, battery.

- More than 25 clinical waveforms
- 2 independent electrotherapy channels
- High resolution color display of all screens
- Over 200 Clinical Protocols
- Over 100 User-defined protocol slots
- Over 10 Quick-link Indications for quick parameter retrieval
- Impressive clinical library which includes full color graphic anatomical and pathological libraries on vibrant LCD screen
- Constant current/constant voltage modes
- Surface EMG and EMG plus stim (optional)
- Documentation of treatment outcomes with Patient Data Cards
- Sequencing to direct a designated therapeutic course without having to modify the unit
- 1 & 3 Mhz ultrasound frequencies
- Pulsed & Continuous Modes (10%, 20%, 50% & 100%)
- Variable duty cycles (16 Hz, 48 Hz & 100 Hz)
- BNR <6:1
- Ergonomically designed sound heads in 1 cm<sup>2</sup>, 2 cm<sup>2</sup>, 5 cm<sup>2</sup> & 10 cm<sup>2</sup> sizes
- Sound head coupling features with both visual & audio feedback
- Head warming option on sound heads for patient comfort
- 3 year warranty (probes and accessories 1 year)



### Technical Specifications

Mains Power:	100-240 VAC, 50-60 Hz
Weight:	3.2 kg
Dimensions*:	33 X 24 X 29 cm
Electrical Safety Class:	Class I, Electrotherapy Type BF, Ultrasound Type B
Safety Tests:	IEC 60601-1 IEC 60601-1-2 IEC 60601-2-5 IEC 60601-2-10

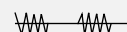
\* Dimensions are listed as L x W x H

### 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



#### Iontophoresis

#### VMS

- Continuous
- Cycle timed
- Burst

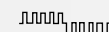


#### Diadynamic

- MF • DF • CP • LP
- CP-ISO • CP-ID
- MF+CP • MF+CP-ID • DF+LP
- DF+CP



#### High Voltage Pulsed Current



#### Microcurrent



#### Träbert/Ultra Reiz



#### Surged/Faradic

- Rectangular
- Triangular



#### Ultrasound

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

#### S/D Curve

# Intelect® Advanced Stim



Ordering Information	
Part Number	Description
<b>Intelect Neo Vacuum Module</b>	
2765CS	Intelect Advanced Color Stim + EMG
2755CS	Intelect Color Stim
2773MS	Intelect Advanced Monochromatic Stim
<b>Standard Accessories</b>	
2771	sEMG and sEMG + Electrical Stimulation Module (REF 2765CS only)
27465	Patient Data Card (1x)
10648	Nylatex Wrap
79967	6 x 8 cm carbon electrodes (4x)
79970	6 x 8 cm sponges (4x)
42192	Dura-Stick® Plus 5 cm round electrodes (4x)
4248	Ultrasound gel (Combo only)
27455	User Manual on CD
<b>Optional Accessories</b>	
27469	Patient Interrupt Switch
2771	sEMG and sEMG + Electrical Stimulation Module [incl. Durastick 3 cm round electrodes (4x)]
2767	Battery Module
2766	Laser Therapy Module
2770	Channel 3/4 Stimulation Module
2785	Vacuum Electrode Module
2774	Vacuum Module w/Therapy System cart
27133	Intelect Advanced Carrying Bag
27508	Operator Remote (Ch 1/2)
27079	Operator Remote (Ch 3/4)
2775	Therapy System Cart
79977	HiVolt Probe
57007	Microcurrent Probe
114.610 EXP	Intravaginal Probe
For Electrodes, please see page 32	
Technical Specifications	
Mains Power:	100-240 VAC, 50-60 Hz
Weight:	Module only: 2.3 kg
Dimensions**:	Module only: 26 x 14 x 28 cm
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10
** Dimensions are listed as L x W x H	



## Features

### Two channel electrotherapy

The unique modularity found in the Intelect Advanced Therapy System allows for easy customization. Additional components that can be added to the Stim base now or later with a simple upgrade include: EMG, 2 additional channels of stimulation, laser therapy, vacuum, battery.

- A complete range of clinical waveforms
- 2 independent electrotherapy channels
- Over 200 Clinical Protocols
- Over 100 User-defined protocol slots
- Over 10 Quick-link Indications
- Clinical library includes anatomical and pathological libraries on vibrant LCD screen
- Store treatment sessions easily on Patient Data Cards equipped with the system
- Sequencing to direct a designated therapeutic course without having to modify unit parameters
- Constant current/constant voltage modes
- On screen pad contact quality indicator
- 3 year warranty (probes and accessories 1 year)





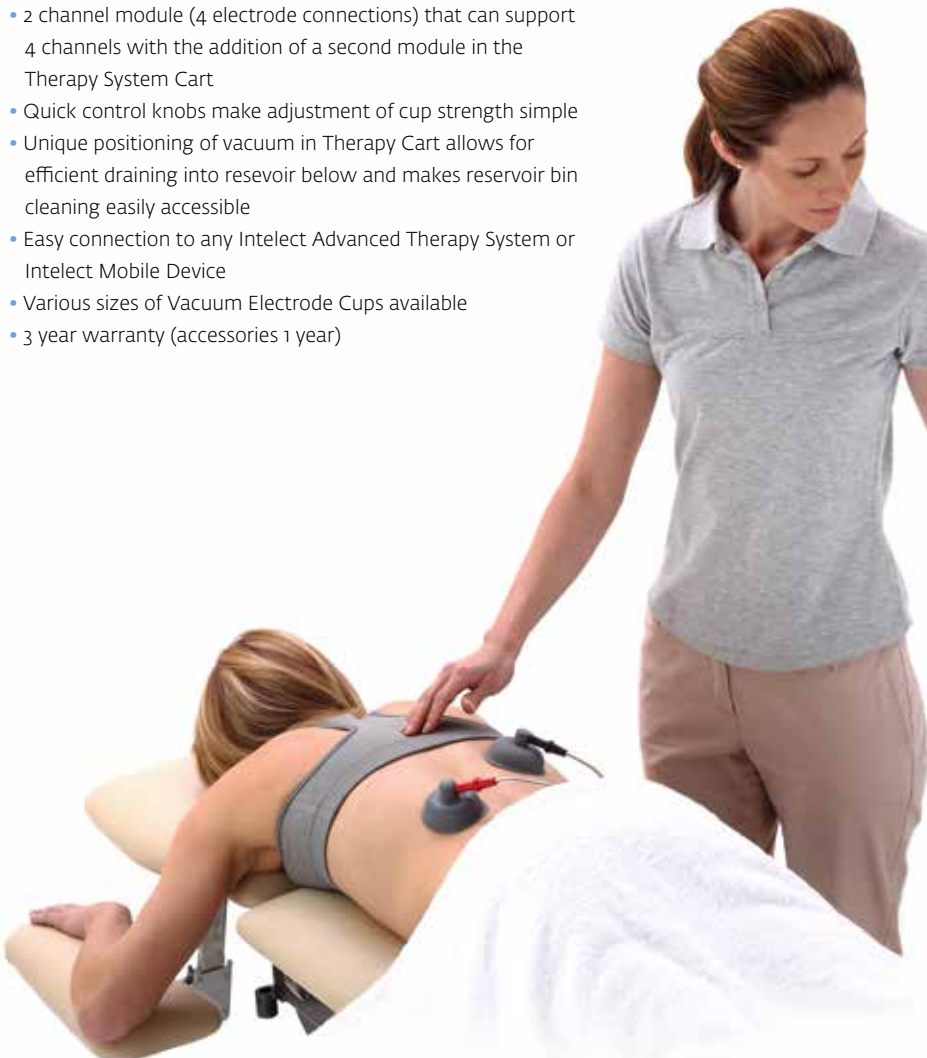
# Vacuum



## Features

### Vacuum Electrode Module

- 2 channel module (4 electrode connections) that can support 4 channels with the addition of a second module in the Therapy System Cart
- Quick control knobs make adjustment of cup strength simple
- Unique positioning of vacuum in Therapy Cart allows for efficient draining into reservoir below and makes reservoir bin cleaning easily accessible
- Easy connection to any Intellect Advanced Therapy System or Intellect Mobile Device
- Various sizes of Vacuum Electrode Cups available
- 3 year warranty (accessories 1 year)



## Ordering Information

Part Number	Description
<b>Vacuum Electrode Modules</b>	
2774	Vacuum Electrode Module w/ Therapy System Cart
2785	Vacuum Electrode Module (not shown)
<b>Standard Accessories</b>	
56852	60 mm Vacuum Electrodes Stainless Steel (4x)
56806	60 mm Vacuum Sponges (4x)
56902	Ch 1/3 Vacuum Lead Hose (Black)
56901	Ch 2/4 Vacuum Lead Hose (Gray)
27455	User Manual on CD

## Optional Accessories

27657	30 mm Vacuum Electrodes Stainless Steel (4x)
27658	30 mm Vacuum Sponges (4x)
56899	60 mm Vacuum Electrodes Aluminum (4x)
56851	90 mm Vacuum Electrodes Stainless Steel (4x)
56900	90 mm Vacuum Electrodes Aluminum (4x)
56807	90 mm Vacuum Sponges (4x)
56902	Channel 1/3 Vacuum Lead Hose (2x) (Black)
56901	Channel 2/4 Vacuum Lead Hose (2x) (Gray)

## Technical Specifications

Weight:	2 kg
Dimensions*:	23 x 13,7 x 24 cm
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2

\* Dimensions are listed as L x W x H

## EMG, Battery and Channel 3/4 Stim



Ordering Information	
Part Number	Description
<b>sEMG, Battery &amp; Electrical Stimulation Module</b>	
2771	sEMG and sEMG + Electrical Stimulation Module
<b>Standard Accessories</b>	
114.610EXP	Intravaginal Probe
27321	Channel 1 EMG Leadwire
27322	Channel 2 EMG Leadwire
42192	DuraStick® Plus 5 cm (2") Round Electrodes
27455	User Manual on CD
<b>Battery Module</b>	
2767	Battery Module
<b>Standard Accessories</b>	
27455	User Manual on CD
<b>4 Channel Stim Module</b>	
2770	Channel 3/4 Stimulation
<b>Standard Accessories</b>	
79967	6 x 8 cm Carbon Electrodes (4x)
79970	6 x 8 cm Sponges (4x)
10648	Nylatex Wrap
27019	Dual Connector Cover
27455	User Manual on CD
<b>Optional Accessories</b>	
27079	Operator Remote (Ch 3/4)
27470	Patient Interrupt Switch (Ch 3/4)
Technical Specifications	
<b>Channel 3/4 Stimulation</b>	
Weight:	0.5 kg
Dimensions*:	30 x 21 x 4 cm
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10
<b>Battery Module</b>	
Weight:	1.3 kg
Dimensions*:	30 x 21 x 4 cm
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2
* Dimensions are listed as L x W x H	



### Features

#### sEMG and sEMG Triggered Stimulation

- Provides precise biofeedback of muscle activity with a sensitivity of less than 3 micro volts
- Specific muscle isolation for re-education, strengthening or rehabilitation; especially useful in pelvic floor rehabilitation and CANS prevention
- Two channel device which can be operated together or independently
- Three different stimulation channels available Russian, VMS and Symmetrical Biphasic
- 3 year warranty (probes and accessories 1 year)

#### Battery Module

- Nickel Metal Hydride battery self contained in packs of 10 cells
- Battery automatically and continually charges when Intellect Advanced unit is plugged into mains supply
- Lightweight at only 1.3 kg
- 1 year warranty

#### Channel 3/4 Stimulation Module

- 4 independent channels available on both Intellect Advanced Electrotherapy and Combination devices to upgrade unit from 2 channels
- Includes color-coded front access panel to hide excessive connections and lead wires
- 3 year warranty (probes and accessories 1 year)

# Laser Module



## Features

### Low Level Laser Therapy

- Fully functional device with independent control over all parameters
- Display of energy in choice of joules or joules/cm<sup>2</sup>
- Continuous and pulsed treatment modes with fully variable pulsed frequencies
- Real time feedback of energy delivered
- Full selection of clinical indications specific to laser applicator selected
- Wide variety of LED, Laser Diodes, & Cluster Probes available
- User-defined protocol slots on board
- Easy connection to existing Intellect Advanced Electrotherapy or Combination device
- Built in acupuncture point finder
- 3 year warranty (probes and accessories 1 year)

- ⚠ Visible and invisible laser radiation.  
Avoid direct exposure to beam.  
Class 3B Laser Product.



### Technical Specifications

Weight:	1 kg
Dimensions*:	26 x 21 x 4 cm
Electrical Safety Class:	Class 1, Type B
Safety Tests:	IEC 60601-1, IEC 60825-1, IEC 60601-2-22

\* Dimensions are listed as L x W x H

### Ordering Information

#### Part Number Description

#### Laser Module

2766	Laser Therapy Module
------	----------------------

#### Standard Accessories

27525	Laser Protection Glasses (2x)
27455	User Manual on CD

#### Optional Accessories

27900K	Remote Interlock Kit
--------	----------------------

#### Laser Applicators

##### Singles

27799	670nm LED Diode 10mW
27803	850nm Laser Diode 40mW
27840	850nm Laser Diode 100mW
27804	850nm Laser Diode 150mW
27841	850nm Laser Diode 200mW
27805	820nm Laser Diode 300mW

##### 9 Diode Cluster

27810	9 Diode Cluster Applicator, 290mW Total: 5 x 850nm 50mW Lasers, 4 x 670nm 10mW LED
27811	9 Diode Cluster Applicator, 540mW Total: 5 x 850nm 100mW Lasers, 4 x 670nm 10mW LED
27812	9 Diode Cluster Applicator, 1040mW Total: 5 x 850nm 200mW Lasers, 4 x 670nm 10mW LED

##### 13 Diode Cluster

27813	13 Diode Cluster Applicator, 265mW Total: 3 x 850nm 50mW Lasers, 7 x 670nm 10mW LED, 3 x 950nm 15mW LED
27814	13 Diode Cluster Applicator, 415mW Total: 3 x 850nm 100mW Lasers, 7 x 670nm 10mW LED, 3 x 950nm 15mW LED
27816	13 Diode Cluster Applicator, 715mW Total: 3 x 850nm 200mW Lasers, 7 x 670nm 10mW LED, 3 x 950nm 15mW LED

##### 19 Diode Cluster

27815	19 Diode Cluster Applicator, 325mW Total: LED only, 6 x 670nm 10mW LED, 7 x 880nm 25mW LED, 6 x 950nm 15mW LED
-------	--

##### 33 Diode Cluster

27809	33 Diode Cluster Applicator, 565mW Total: LED only, 12 x 670nm 10mW LED, 13 x 880nm 25mW LED, 8 x 950nm 15mW LED
27802	33 Diode Cluster Applicator, 690mW Total: 5 x 850nm 50mW Lasers, 12 x 670nm 10mW LED, 8 x 880nm 25mW LED, 8 x 950nm 15mW LED
27807	33 Diode Cluster Applicator, 940mW Total: 5 x 850nm 100mW Lasers, 12 x 670nm 10mW LED, 8 x 880nm 25mW LED, 8 x 950nm 15mW LED
27808	33 Diode Cluster Applicator, 1440mW Total: 5 x 850nm 200mW Lasers, 12 x 670nm 10mW LED, 8 x 880nm 25mW LED, 8 x 950nm 15mW LED

**Ordering Information**

Part Number	Description
-------------	-------------

Intelect Mobile Laser

2779	Intelect Mobile Laser
------	-----------------------

**Standard Accessories**

27525	Laser Protection Glasses (2x)
-------	-------------------------------

28063	User Manual on CD
-------	-------------------

For Laser Applicators, please see page 18

**Optional Accessories**

27904K	Remote Interlock Kit
--------	----------------------

27467	Intelect Mobile Carrying Bag
-------	------------------------------

27478	Battery Pack
-------	--------------

2775	Therapy System Cart
------	---------------------

2883	Cart Adapter
------	--------------

**Technical Specifications**

Mains Power:	120-240 VAC, 50 60 Hz
--------------	-----------------------

Weight:	2.3 kg
---------	--------

Dimensions*:	33 x 29 x 16.3 cm
--------------	-------------------

Electrical Safety Class:	Class 1, Type BF
--------------------------	------------------

Safety Tests:	IEC 60601-1, IEC 60825-1, IEC 60601-2-22
---------------	--

\* Dimensions are listed as L x W x H

# Intelect® Mobile Laser



**Features**

- Class 3B Low Level Laser Therapy
- Independent control over all parameters
- Continuous and pulsed operation available
- Fully variable pulsed frequencies
- Real time feedback of energy delivered
- Display of energy in choice of joules or joules/cm<sup>2</sup>
- Helpful menu of Clinical Indications specific to the laser applicator
- 15 user-defined memory slots on board
- Built in acupuncture point finder
- 17 different applicators available, including LED, laser diodes, and clusters
- Innovative design allows for cart, table top, wall or mobile use
- Backlit LCD display for better visibility in low light settings
- Improved ▲▼ button for easier navigation
- 3 year warranty (probes and accessories 1 year)

⚠ Visible and invisible laser radiation. Avoid direct exposure to beam. Class 3B Laser Product.



# Intelect® Mobile Combo



## Features

- 1 and 3 MHz ultrasound frequencies
- Pulsed and continuous ultrasound therapy operation (10%, 20%, 50% & 100%)
- Variable duty cycle outputs of 16 Hz, 48 Hz, or 100 Hz for ultrasound
- Multiple waveforms on board: (2 Pole IFC, 4 Pole IFC, Galvanic, High Voltage Pulsed Current (HVPC), Microcurrent, Russian, Träbert, Monophasic Triangular, Monophasic Rectangular, Diadynamic, VMS and TENS)
- Clinical Indications on board, providing the most appropriate parameter set for a variety of conditions
- 15 user-defined memory positions
- Lightweight design, along with battery-powered option and custom designed mobile carrying bag, make transport easy
- Innovative design allows for cart, table top, wall or mobile use
- Backlit LCD display for better visibility in low light settings
- BNR <6:1
- Improved ▲▼ button for easier navigation
- Ergonomically designed sound heads available in a variety of sizes (1 cm<sup>2</sup>, 2 cm<sup>2</sup>, 5 cm<sup>2</sup>, and 10 cm<sup>2</sup>)
- All sound heads are interchangeable due to Electronic Signature™ residing on all applicators
- Head warming feature and head contact control with visual and auditory feedback on all sound heads
- 3 year warranty (probes and accessories 1 year)



## Ordering Information

### Part Number Description

#### Intelect Mobile Combination

2778	Intelect Mobile Combo
------	-----------------------

#### Standard Accessories

27335	5 cm <sup>2</sup> Applicator
4248	Ultrasound Gel
10648	Nylatex® Wrap
79967	6 x 8 cm carbon electrodes (4x)
79970	6 x 8 cm sponges (4x)
27979	User Manual on CD

#### Optional Accessories

27333	1 cm <sup>2</sup> Applicator
27334	2 cm <sup>2</sup> Applicator
27336	10 cm <sup>2</sup> Applicator
27478	Battery Pack
27467	Intelect Mobile Carrying Bag
2775	Therapy System Cart
2774	Vacuum Module w/Therapy System cart
2883	Cart Adapter

For Electrodes, please see page 32

## Technical Specifications

Mains Power:	100-240V, 50-60 Hz
Weight:	2.5 kg
Dimensions*:	33 x 29 x 25.7 cm
Electrical Safety Class:	Class 1, Electrotherapy Type BF, Ultrasound Type B
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-5, IEC 60601-2-10

\* Dimensions are listed as L x W x H

# Intelect® Mobile Ultrasound



Ordering Information	
Part Number	Description
Intelect Mobile Ultrasound	
2776	Intelect Mobile Ultrasound
Standard Accessories	
27335	5 cm <sup>2</sup> Applicator
4248	Ultrasound Gel
27483	User Manual on CD
Optional Accessories	
27333	1 cm <sup>2</sup> Applicator
27334	2 cm <sup>2</sup> Applicator
27336	10 cm <sup>2</sup> Applicator
27478	Battery Pack
27467	Intelect Mobile Carrying Bag
2775	Therapy System Cart
2883	Cart Adapter
Technical Specifications	
Mains Power:	100-240V, 50-60 Hz
Weight:	2.3 kg
Dimensions*:	33 x 29 x 16.3 cm
Electrical Safety Class:	Class 1, Type B
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-5
* Dimensions are listed as L x W x H	



## Features

- 1 and 3 MHz frequencies
- Pulsed and continuous therapy operation (10%, 20%, 50% and 100%)
- Variable duty cycle outputs of 16 Hz, 48 Hz, or 100 Hz
- Clinical indications provide the most appropriate application and parameter set for the patient's condition
- 10 user-defined memory positions
- Lightweight design, along with battery-powered option and custom designed mobile carrying bag, make transport easy
- Innovative design allows for cart, table top, wall or mobile use
- Backlit LCD display for better visibility in low light settings
- Improved ▲▼ button for easier navigation
- BNR <6:1
- Ergonomically designed sound heads in variety of sizes (1 cm<sup>2</sup>, 2 cm<sup>2</sup>, 5 cm<sup>2</sup>, and 10 cm<sup>2</sup>)
- All sound heads are interchangeable due to Electronic Signature™ residing on all transducers
- Head warming feature and head contact control with visual and auditory feedback on all sound heads
- 3 year warranty (accessories 1 year)



# Intelect® Mobile Stim



## Features

- 2 channels of stimulation output
- Independent intensity and parameter controls for each channel
- Multiple waveforms on board: (2 Pole IFC, 4 Pole IFC, Galvanic, High Voltage Pulsed Current (HVPC), Microcurrent, Russian, Träbert, Monophasic Triangular, Monophasic Rectangular, Diadynamic, VMS and TENS)
- 15 user-defined memory positions
- Lightweight design, along with battery-powered option and custom designed mobile carrying bag, make transport easy
- Innovative design allows for cart, table top, wall or mobile use
- Backlit LCD display for better visibility in low light settings
- Improved ▲▼ button for easier navigation
- 3 year warranty (probes and accessories 1 year)



## Ordering Information

### Part Number Description

#### Intelect Mobile Stimulation

2777	Intelect Mobile Stim
------	----------------------

#### Standard Accessories

10648	Nylatex Wrap
79967	6 x 8 cm carbon electrodes (4x)
79970	6 x 8 cm sponges (4x)
27933	User Manual on CD

#### Optional Accessories

27478	Battery Pack
27467	Intelect Mobile Carrying Bag
2775	Therapy System Cart
2774	Vacuum Module w/Therapy System cart
2883	Cart Adapter

For Electrodes, please see page 32

## Technical Specifications

Mains Power: 100-240V, 50-60 Hz

Weight: 2.3 kg

Dimensions\*: 33 x 29 x 16.3 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

## Ordering Information

## Part Number Description

## Mobile RPW Shockwave

2805 Mobile RPW unit

## Standard Accessories

28699 D-ACTOR® Hand Piece Applicator Set, including: R-SW Hand Piece, Projectile (x2), Guiding Tube (x2) Allen Key, Sealing Set, Wrench, Cleaning Brush, Case for R-SW Hand Piece

28701 Revision Kit, Including: Projectile (x2), Guiding Tube (x2), Sealing Set (x2), O-Ring Guide, Case for Revision Kit

17638 R15 15 mm ESWT Transmitter

28724 D20-S D-ACTOR® 20 mm Transmitter

13-5182 Conductor Transmission Gel

13-5184 Paper User Manual

13-5183 CD User Manual

## Optional Accessories

28745 Intellect® Mobile RPW Carry Bag

28725 D35 D-Actor 35 mm transmitter

28726 F15 Focus lens 15 mm transmitter

28728 D115 Deep Impact 15 mm transmitter

28729 C15 Ceramax ESWT 15 mm transmitter

28736 D20 T 20 mm Titanium Transmitter

28730 V-ACTOR® Hand Piece Applicator Set, Including: V-ACTOR® Hand Piece, V25 V-ACTOR® 25 mm Vibration Transmitter, V40 V-ACTOR® 40 mm Vibration Transmitter

28740 V25 V-ACTOR® 25 mm Vibration Transmitter

28741 V40 V-ACTOR® 40 mm Vibration Transmitter

## Mobile RPW Shockwave



## Features

Like our bigger Intellect unit, the Mobile RPW offers radial pressure wave treatment as a non-invasive treatment solution for chronic tendonopathies and other soft tissue disorders. Treatments administered to the affected areas stimulate the regeneration process of injured tissues which have sustained histological changes.

Radial pressure wave therapy is best indicated for resilient conditions that have not responded to traditional therapy.

Physiological effects of the shockwave include: increased cell permeability, neovascularization, pain control and reduction of adhesions and fibrotic tissue prohibitive of healing.

- Simple, user-friendly navigation
- Transmission gel bottle holder
- Transport handle
- Single and Continuous shocks:
  - Frequency D-actor: 8 - 15 Hz
  - Frequency V-actor: 8 - 21 Hz
- 1-4 Bars of pressure, infinitely variable with precise adjustments of 0.1 increments.
- DC quiet compressor
- Universal power supply 100-240 VAC
- 3 year warranty (accessories 1 year)
- V-Actor Hand piece option
- USB connectivity

## Indications

- Myofascial pain
- Muscle tendon tissue activation
- Tendon attachment & site illness
- Acupuncture Shockwave Therapy







### Technical Specifications

R-SW Operating Mode:	R-SW: single shock, continuous shock 8-15 Hz
R-SW Energy Selection:	Infinitely variable from 1-4 bar
Mains Power:	100 - 240 V
Mains Frequency:	50/60 Hz
Mains Fuse:	T2AL/250 VAC
Power Consumption:	Max, 200 VA
Compressed Air Output:	1-4 bar
Ambient Temperature During Operation:	10-40 °C
Ambient Temperature Storage & Transport:	0- 60 °C Frost-free
Ambient Air Pressure:	800-1,060 h Pa
Classification According to MDD:	Class 2A Device
Ingress Protection Rating:	IPX1
Weight:	Base unit: 9 kg Shipping: 13 kg
Dimensions*:	Base unit: 32 x 32 x 21 cm Shipping: 39 x 56.5 x 44 cm

\* Dimensions are listed as L x W x H

Ordering Information	
Part Number	Description
Intelect RPW Shockwave	
2082	Intelect RPW unit - 100 V
2073	Intelect RPW unit - 120 V
2074	Intelect RPW unit - 230 V
Standard Accessories	
28699	D-ACTOR® Hand Piece Applicator Set, including: R-SW Hand Piece, Projectile (x2), Guiding Tube (x2) Allen Key, Sealing Set, Wrench, Cleaning Brush, Case for R-SW Hand Piece
28701	Revision Kit, Including: Projectile (x2), Guiding Tube (x2), Sealing Set (x2), O-Ring Guide, Case for Revision Kit
17638	R15 15 mm ESWT Transmitter
28724	D20-S D-ACTOR® 20 mm Transmitter
4248	Conductor™ transmission gel 250 ml (8.5 oz) bottle (1x)
27465	Patient data card (1x)
28668	User manual on CD
Optional Accessories	
28725	D35 D-ACTOR® 35 mm transmitter
28726	F15 Focus-Lens 15 mm transmitter
28728	DI15 Deep Impact® 15 mm transmitter
28729	C15 CERAmA-x® ESWT 15 mm transmitter
28736	D20 T 20 mm Titanium Transmitter
28730	V-ACTOR® Hand Piece Applicator Set, Including: V-ACTOR® Hand Piece, V25 V-ACTOR® 25 mm Vibration Transmitter, V40 V-ACTOR® 40 mm Vibration Transmitter
28740	V25 V-ACTOR® 25 mm Vibration Transmitter
28741	V40 V-ACTOR® 40 mm Vibration Transmitter

## Intelect® RPW Shockwave



### Features

Radial pressure waves offer a non invasive treatment solution for long term insertion and soft tissue pathologies. Local treatment of the affected area will enhance and reset the healing pattern, while reducing pain and improving function.

With very few negative side effects, Radial Pressure Wave therapy is indicated for conditions that are normally very difficult to treat, and is now widely used for many therapeutic and wellness applications.

Physical effects of radial pressure waves include: pain reduction (Gate Control theory), increased metabolism, as shockwaves influence the tissues on a cellular level, revascularization effect, where the renewed blood flow promotes tissue healing and regeneration, and muscle tone recovery.

### 2 Channel Output Connection

Intelect® RPW allows the connection of 2 hand pieces for quick and efficient use of complementary applicator transmitters during patient treatment.

#### D-ACTOR® Applicator

The D-ACTOR® applicator can be used with a variety of transmitters for the generation of shockwaves, or a combination of shockwaves and vibrations.

#### Applications:

- Myofascial trigger points
- Disorders of tendon insertions
- Activation and tightening of muscle and connective tissue
- Acupuncture shock wave therapy
- Cellulite treatment (stages I – III)
- Elimination of lymphatic congestion
- Regulation of muscle tone
- Medical massage

#### V-ACTOR® Applicator

The V-ACTOR® applicator, used for vibration treatment, is an ideal complement to Radial Wave Therapy and contributes to long-lasting results.

#### Applications:

- Body shaping
- Lymphatic drainage
- Wellness massage
- Muscle and connective tissue activation



#### State-of-the-Art Navigation

- Easy-to-use menu-driven touch screen technology allowing quick and easy access to Quick-link Indications, Clinical Protocols™ and User Protocols

#### Unique Optimal Energy Level Adjustment

- Unique ramp feature providing a gradual, automatic and smooth intensity increase during treatment

#### Clinical Resources

- Intelect® RPW includes a full suite of easily accessible references: graphics library of anatomical images and pathologies, hand-piece placement image bank, contraindications...

#### Additional Features and Benefits

- Full colour LCD touch-screen interface
- Convenient storage platform for secure and easy access of hand pieces, transmitters and gel
- 360° swivel rotation of interface
- Large storage drawer for keeping clinical supplies
- Multilingual software
- Patient Data Cards record treatment sessions, patient pain scales, pain type and mapping
- 3 year warranty (accessories 1 year)

#### Technical Specifications

Mains Power:	100 V ~, 50/60 Hz (Model 2082) 120 V ~, 60 Hz (Model 2073) 230 V ~, 50 Hz (Model 2074)
Power Consumption:	840 VA (Model 2082) 780 VA (Model 2073) 610 VA (Model 2074)
Compressed Air Output:	1.4 - 5 bar
Power Increment Settings:	2 bar
Power Indication:	Maximum and average power
Pulse Amplitude:	Approx. 2 mm at 3 bar, idling (without coupling)
Pulse Width:	Approx. 6 - 12 ms
Pulse Frequency:	0.5 to 21 Hz (D-ACTOR) 0.5 to 35 Hz (V-ACTOR)
Pressure Vessel Volume:	0.3 L
Mode:	Single or continuous
Fuses:	Two 6.3 A time lag 5 x 20 mm (not user serviceable)
Electrical Class:	Class I
Electrical Type:	Type B
Regulatory Risk Class:	Ila according to MDD 93/42/EEC
The Intelect® RPW has been designed to meet the requirements of IEC 60601-1, IEC 60601-1-2	
Weight:	33 kg
Dimensions*:	41 x 42 x 114 cm

\* Dimensions are listed as L x W x H

Ordering Information	
Part Number	Description
Intelect Shortwave 100	
1602	Intelect Shortwave 100
Standard Accessories	
020453217	120 mm capacitive electrodes (2x)
14712	Connection cable (2x)
14762	Indicator discharge tube
14668	User Manual on CD
14790	Electrode arm left (1x)
14791	Electrode arm right (1x)
Optional Accessories	
020453218	165 mm capacitive electrodes
020969553	Diplode
02200002	Monode
020453266	180 x 120 mm soft rubber electrode (includes one pocket and one intermediate felt layer)
020453267	250 x 145 mm soft rubber electrode (includes one pocket and one intermediate felt layer)
Technical Specifications	
Mains Power:	120-240 V AC, 50-60 Hz
Output Frequency:	27,12 MHz
Output Power:	100 W Continuous Mode / 200 W Peak in Pulsed Mode
Weight:	27 kg
Dimensions*:	42 x 41 x 97 cm
Pulsed Width:	20-400 µseconds
Pulsed Rate:	10-800 Hz
Treatment Time:	1-60 minutes
Electrical Class:	Class I
Electrical Type:	Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-3
* Dimensions are listed as L x W x H	

## Intelect® Shortwave 100



### Features

Intelect Shortwave 100 provides both thermal and athermal effects through qualitative dosimetry selection (I-IV). The output power will meet the requirements for the vast majority of diathermy clinical applications.

- Treatment setup via Thermal Dosimetry, Quick-link Indications or Clinical Protocols™
- 200 User-defined protocol storage slots
- Over 90 Clinical Protocols™ on board
- Clinical Resources include:
  - Full color graphics library of anatomical images and pathologies
  - Over 140 applicator placement images
  - Diathermy rationale
  - Diathermy contraindications
- Power generation via a high efficiency, microprocessor controlled, solid state amplifier
- Fully adjustable pulse rate and pulse width
- Selectable continuous and pulsed power modes
- 100 W in continuous mode
- 200 W in pulsed mode
- Average power of 64 Watt in pulsed mode (max)
- Patient Documentation of treatment sessions, pre and post treatment patient pain scales, pain mapping and pain types all captured on Patient Data Cards
- Full color LCD touch-screen interface
- Multilingual software
- Adjustable treatment timer
- Automatic resonance tuning
- 360° Swivel rotation of interface
- Robust, multi-jointed, pivoting electrode arms
- Patient safety switch
- 3 year warranty (accessories 1 year)



# Intellect® Shortwave 400



## Features

- Utilizing the auto-tuning feature, precise output power up to 400 watts continuous mode is achieved
- Uniform output power is constantly displayed on the screen, giving the treating therapist full visual awareness
- Continuous and pulsed modes selectable
- 400 W maximum output in continuous mode
- 1000 W maximum output in pulsed mode
- Multilingual software
- Variety of capacitive and inductive electrodes available
- Electrode Placement Images: 24 Clinical Protocols and 20 User Protocols
- Adjustable electrode arms
- 2 year warranty (accessories 1 year)



## Ordering Information

### Part Number Description

#### Intellect Shortwave 400

3814	Intellect Shortwave 400
------	-------------------------

#### Standard Accessories

020453217	120 mm capacitive electrodes (2x)
14712	Connection cable (2x)
14762	Indicator discharge tube
28256	User Manual on CD
02200001	Electrode arms (2x)

#### Optional Accessories

020453218	165 mm capacitive electrodes
020453216	80 mm capacitive electrodes
020969553	Diplode
02200002	Monode
020453266	180 x 120 mm soft rubber electrode (includes one pocket and one intermediate felt layer)
020453267	250 x 145 mm soft rubber electrode (includes one pocket and one intermediate felt layer)

## Technical Specifications

Mains Power:	115-230 VAC, 50-60 Hz
Weight:	60 kg (without electrodes)
Dimensions*:	41 x 42 x 97 cm
Output Power:	400 W Continuous Mode / C224: C260 1000 W Peak in Pulsed Mode
Pulsed Duration:	200-600 µseconds
Pulsed Frequency:	10-300 Hz
Electrical Safety Class:	Class1, Type BF
Safety Tests:	BS EN 60601-1, 60601-2-3, 60601-1-2

\* Dimensions are listed as L x W x H


**Ordering Information**

Part Number	Description
<b>Primera TENS</b>	
77621	Primera TENS/NMES International
Complete kit includes manual, lead wires (2), garment belt, battery, and electrodes in the plastic case	
<b>Standard Accessories</b>	
77616	Primera Unit Sliding Back Cover
77622	User's Manual
77623	Carrying Case
77619	Leadwire Set - 2 each
77620	Electrode Positioner Belt for the Back
200001-001	Energizer 9-volt
42192	Dura-Stick+ 5 cm Round Reorder Electrodes (Includes 10 packs of 4 electrodes in each pack)
For Electrodes, please see page 32	

**Technical Specifications**

Number of Channels:	2
Number of Programs:	14
Constant Voltage:	Up to a resistance of 1000 ohms
Maximum Amplitude:	40mA @1000ohms, 250 µs
Output Intensity:	0-60, adjustable in 0.5 steps
Max Pulse Duration/width:	Up to 250 µseconds
Max Frequency:	1,000 Hz
Power Source:	PP3 Alkaline, 9V battery
Dimensions*:	108 x 65 x 23 mm
Weight:	70 g without battery, 100 g with battery
Electrical Safety Class:	Class IIa, Type BF
Safety Test:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10
* Dimensions are listed as L x W x H	

**Waveforms**

	<ul style="list-style-type: none"> <li>Asymmetrical, rectangular bi-phasic with zero DC Current</li> </ul>
---	--

Primera TENS™

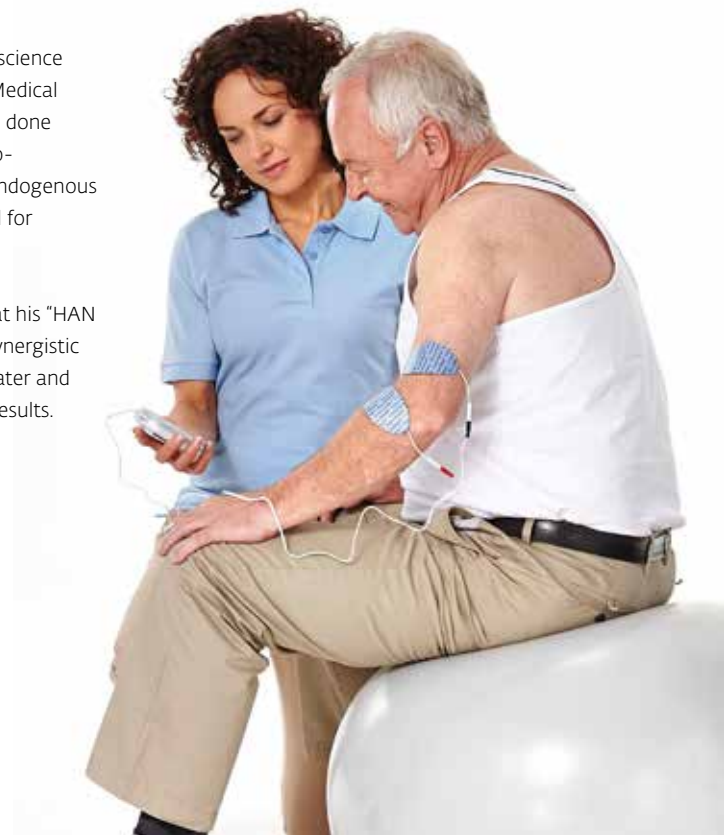


**Features**

- Extensive range of programs – 8 TENS and 6 NMES Programs
- The HAN TENS Waveform\*, further differentiates PRIMERA
- The PRIMERA features a proven circuit design with over 10 years of reliable performance
- Complete package includes: PRIMERA Unit, Carrying Case, Battery, Leadwires, Dura-Stick Electrodes, Back Support Belt and User's Manual
- 2 Year Warranty (Unit Only)

\* Dr. Ji Sheng Han at the Neuroscience Research Institute at Beijing Medical University in Beijing China has done extensive research into electro-acupuncture and the role of endogenous opioid peptides in pain control for decades.

Dr. Han has demonstrated that his "HAN TENS Waveform" produce a synergistic analgesic effect for faster, greater and more long-lasting pain relief results.



# Empi® Direct TENS™



## Features

- 2 Channels of stimulation output
- 13 Pre-set programs including 5 quick select programs for ease of use
- Modern design and soft push buttons for comfortable use
- Adjustable timer
- Unit features include 5 stimulation programs
  - Pulse
  - Burst
  - Continuous
  - Mixed Frequency
  - Multi-modulation
- Easy to read LCD display and convenient easy to use controls
- 2 year warranty (unit only)



## Ordering Information

### Part Number Description

#### EMPI Direct TENS

2527116	Direct TENS (EN-FR-SP-IT-NL-SE-PT-FI-SE-DK-NO-TU)
---------	--

#### Standard Accessories

880043	User Manual CD ROM
193068-100	Set of 2 Leadwires
1551	2 AA Alkaline Batteries
42190	Dura-Stick 5 x 5 cm Square Electrodes (4 electrodes per pack)
66800637	Small Pouch

For Electrodes, please see page 32

## Technical Specifications

Number of Channels:	2
Number of Programs:	13
Constant Voltage:	Up to a resistance of 1000 ohms
Maximum Amplitude:	40mA @1000ohms, 250 µs
Output Intensity:	0-60, adjustable in 0.5 steps
Max Pulse Duration/width:	Up to 250 µseconds
Max Frequency:	1,000 Hz
Power Source:	2 x 1.5V AA Batteries or 2x 1.2V AA rechargeable batteries
Dimensions*:	110 x 70 x 30 mm
Weight:	165 g (Including batteries)
Electrical Safety Class:	Class IIa, Type BF
Safety Test:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10

\* Dimensions are listed as L x W x H

## Waveforms



- Asymmetrical Biphasic 100% compensated

**Ordering Information**

Packaged unit includes TENS, or NMES unit, set of lead wires, package of DURA-STICK self-adhesive electrodes, 9 V battery, operations manual and convenient carrying case.

**Part Number Description****Intellect TENS**

77720	Intellect TENS Economy
77724	Intellect TENS Digital
77598	Intellect TENS Standard

**Intellect NMES**

77721	Intellect NMES Portable
77722	Intellect NMES Digital

**Intellect INTERFERENCIAL**

77723	Intellect IFC Portable
-------	------------------------

For Electrodes, please see page 32

**Technical Specifications****TENS Economy, TENS Standard & TENS Digital**

Channel:	Dual, isolated
Waveform:	Asymmetric biphasic square pulse
Pulse Amplitude:	0-80 mA each channel adjustable (500 ohm load)
Pulse Width:	60-250µ sec. adjustable (Economy & Standard)
Pulse Width:	50-300µ sec. adjustable (Digital)
Pulse Frequency:	2-150 Hz adjustable

**NMES Portable**

Channel:	Dual, isolated
Waveform:	Asymmetric biphasic square pulse
Pulse Amplitude:	0-80 mA each channel adjustable (500 ohm load)
Pulse Width:	250µ sec.
Pulse Frequency:	5, 30, 100 Hz

**NMES Digital**

Channel:	Dual, isolated
Waveform:	Asymmetric biphasic square pulse
Pulse Amplitude:	0-80 mA each channel adjustable (500 ohm load)
Pulse Width:	50-300µ sec. adjustable
Pulse Frequency:	2-120 Hz, adjustable

**IFC**

Channel:	Single for 2 pole or Dual for 4 pole
Waveform:	Symmetric biphasic square
Pulse Amplitude:	0-32 mA, adjustable (at 500 ohm load)
Pulse Width:	125µ sec./phase
Pulse Frequency:	4000+/-10% Hz fixed

\* Dimensions are listed as L x W x H

**Intellect® TENS/NMES/IFC**

Intellect® TENS Economy  
Intellect® TENS Standard  
Intellect® NMES Portable

Intellect® TENS Digital  
Intellect® NMES Digital

Intellect® IFC Portable

**Features****Intellect® TENS**

For symptomatic relief and management of chronic pain and acute post-surgical or post-trauma pain.

- Dual independent channels
- Adjustable timer on standard and digital units
- Adjustable frequency and pulse duration parameters
- Basic and standard units feature three modes: burst, normal and modulation
- Digital unit features five modes:
  - Burst
  - Normal
  - Modulated rate and width
  - Strength duration and bi-pulse
- Digital unit has easy-to-read LCD display and convenient digital controls
- 2 year warranty (unit only)

**Intellect® NMES Portable**

For the prevention of Disuse Atrophy as well as muscle re-education, increasing range of motion and increasing circulation.

- Dual independent channels
- Adjustable pulse amplitude, pulse frequency and contraction/relaxation time parameters
- Digital unit features:
  - Adjustable pulse width and timer parameters
  - Three stim modes: Synchronous, Constant, Alternate
  - Easy-to-read LCD display and convenient digital controls
- 2 year warranty (unit only)

**Intellect® IFC**

- Dual channel, manual selection for two or four electrodes
- Adjustable pulse amplitude, interference frequency and difference frequency parameters
- Four stimulation modes (frequency shifts): Continuous, 1/1, 8/8 and 10/10 Ramped
- Includes 120V AC line cord adapter
- Sliding cover for controls and battery
- 2 year warranty (unit only)





# Dura-Stick® Premium

## Features

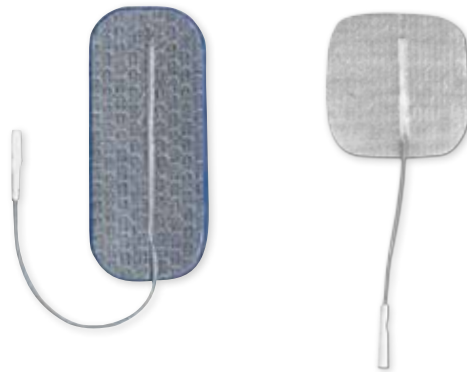
### Stainless Steel Electrodes

- Superior conductivity
- Unmatched electrode conformity – pliable material conforms to irregular body contours yet still maintains superior conductivity properties



### Blue Gel Electrodes

- Multi-layer adhesive gel that optimally bonds to the electrode layer and mesh (scrim) layer
- Gel is formulated to provide multiple applications to sensitive skin



# Dura-Stick® Plus

## Features

- Precise control and optimization of electrical current
- Comfortable and effective stimulation is achieved through the electrode
- Available in cloth or foam backing
- Available with lead wires, proprietary MI snap connection or standard clip



# Dura-Stick®

## Features

- Cost effective electrodes in which comfort and performance are not sacrificed
- White cloth backing aids in the conformity of the electrode to the skin

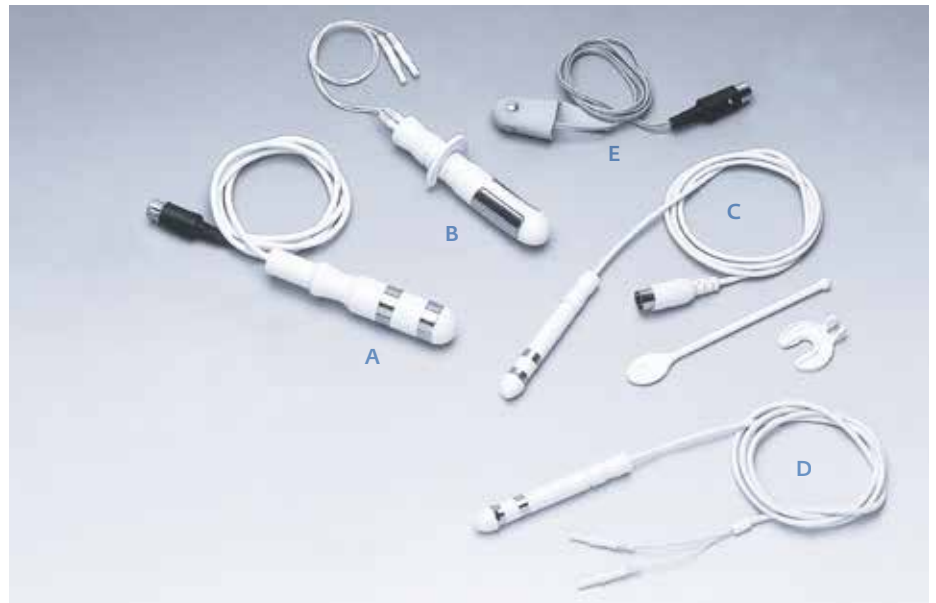


Ordering Information		
Part Number	Description	
<b>Dura-Stick Premium</b>		
42209	5 x 5 cm (2 x 2")	
42210	5 x 9 cm (2 x 3.5")	
42205	3.2 cm (1.25")	
42206	5 cm (2")	
42207	4 x 6 cm (1.5 x 2.5")	
42208	8 x 13 cm (3 x 5") (2 pack)	
42211	5 x 5 cm (2 x 2") blue gel	
42212	4 x 9 cm (1.5 x 3.5") blue gel	
<b>Dura-Stick Plus</b>		
42198	5 x 5 cm (2 x 2") cloth	
42193	5 x 5 cm (2 x 2") foam	
42199	5 x 9 cm (2 x 3.5") cloth	
42194	5 x 9 cm (2 x 3.5") foam	
42200	5 x 10 cm (2 x 4") cloth - double wire (2 pack)	
42218	1.5 x 15 cm (0.5 x 6") cloth (6 pack)	
42219	3.2 cm (1.25") cloth	
42197	5 cm (2") cloth	
42192	5 cm (2") foam	
42195	4 x 6 cm (1.5 x 2.5") foam	
42196	5 x 10 cm (2 x 4") foam	
42201	5 x 5 cm (2 x 2") cloth - clip	
42202	5 x 10 cm (2 x 4") cloth - clip	
42204	5 x 5 cm (2 x 2") cloth	
42203	5 x 10 cm (2 x 4") cloth - double snap (2 pack)	
<b>Dura-Stick Plus</b>		
42188	5 x 5 cm (2 x 2") (2 pack)	
42189	5 x 9 cm (2 x 3.5") (2 pack)	
42190	5 x 5 cm (2 x 2")	
42191	5 x 9 cm (2 x 3.5")	

Note: 4 electrodes per pack unless otherwise noted

# Probes

Ordering Information	
Part Number	Description
<b>A Saint-Cloud Classic</b>	
114.502+	Saint-Cloud CLASSIC 2-Ring Vaginal Probe (Length: 13 cm / Dia.: 2.5 cm) with 3-pin DIN connector
<b>B Saint-Cloud Plus Vaginal Probe Chattanooga EMG Intravaginal Probe</b>	
114.610EXP	Saint-Cloud PLUS Vaginal Probe (Length: 12.8 cm / Dia.: 2.4 cm) with 2 x 2 mm pin connectors
Optional Accessories	
114.901	Monopolar cable
A14.920	Male 3-pin DIN adapter
<b>Saint-Cloud Anal Probe</b>	
<b>C</b> 114.240+	Saint-Cloud Anal Probe (Length: 11 cm / Dia.: 1.3 cm) with 3-pin DIN connector
<b>D</b> 114.242+	Saint-Cloud anal probe, 2 x 2 mm pin connectors
<b>E Finger Guard</b>	
114.121	Finger Guard: To manually search for stimulation points and for manual testing
<b>F Dura-Stick EMG Electrodes</b>	
42185	DURA-STICK EMG, 6 cm round electrodes, (100 electrodes/bag)
<b>G Snap Adapters</b>	
1336	Snap Adapters



### Features

#### A SAINT-CLOUD CLASSIC

##### 2-Ring Vaginal Probe

The ring electrodes permit stimulation of the entire vaginal wall. The elongated end facilitates holding. The constricted shape reduces the risk of expulsion during treatment.

#### B SAINT-CLOUD PLUS Vaginal Probe

The low, lateral position of the large electrodes facilitates muscle work and enhances stimulation comfort. The holding collar ensures that the probe is kept at the optimum penetration depth. The disconnection of the cables allows the probe to be fully immersed in a disinfecting bath.

#### C SAINT-CLOUD Anal Probe

The 110° angulation ring permits puborectal and anal striated sphincter work. The holding tab helps to hold the probe in place and prevents the risk of expulsion during treatment.

#### C Snap Adapters

Adapters for connecting snap style electrodes to pin style lead wires. Snap adapters allow easy connection of snap electrodes to any Intellect® device.

PRODUCT	CONNECTORS				REFERENCE
	UNIT CONNECTION		ELECTRODE CONNECTION		
	CONNECTOR DIAGRAM	CONNECTOR NAME	CONNECTOR DIAGRAM	CONNECTOR NAME	
SAINT-CLOUD PLUS VAGINAL PROBE				2x2 mm female Sockets	114.610EXP
SAINT-CLOUD CLASSIC VAGINAL PROBE				1 x male 3-pin DIN connector	114.502+
SAINT-CLOUD ANAL PROBE				1 x male 3-pin DIN connector	114.240+
				2x2 mm female Sockets	114.242+
INTELLECT ADVANCED COMBO INTELLECT ADVANCED STIM INTELLECT MOBILE COMBO INTELLECT MOBILE STIM		Female Sockets		1 male pin connector	<b>Stim Lead Wires:</b> 27312 (Channel 1) 27313 (Channel 2) 27314 (Channel 3) 27315 (Channel 4)  <b>EMG Lead Wires:</b> 27321 (Channel 1) 27322 (Channel 2)

## Gels and Lotions



### Features

#### A Intelect® Ultrasound Gel

Non-greasy, non-staining and hypoallergenic gel enhances conductivity.

#### B Ultrasound Transmission Gel

Water soluble, non-greasy ultrasound and coupling gel.

#### C Ultra-Myossage® Lotion

Formulated with aloe vera, this top quality lotion is ideal for massage or as an ultrasound coupling agent. No menthol, hexachlorophene or polysorbates. Non-allergenic, water-soluble and greaseless.

#### D Myossage® Lotion

Helps give a soothing effective massage.

Non-alcoholic, non-greasy and non-staining lotion.

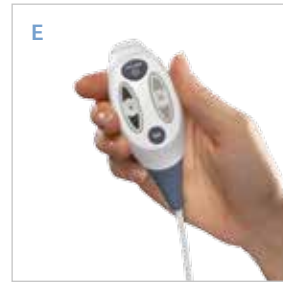
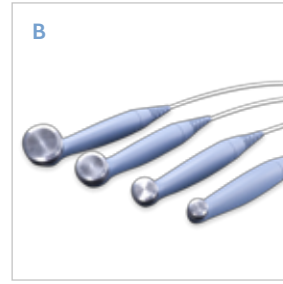
### Ordering Information

Part Number	Description
<b>A Intelect® Ultrasound Gel</b>	
4266	5 liter Container (1.3 gallon)
<b>B Ultrasound Transmission Gel</b>	
4248	250 ml bottles (24/case)
4238	5 liter container (1.3 gallon)
<b>C Ultra-Myossage® Lotion</b>	
4262	3,8 liter (1 gallon)
4260	250 ml (8 oz.) Bottles (12/case)
<b>D Myossage® Lotion</b>	
4210	3,8 liter (1 gallon)
4208	250 ml (8 oz.) Bottles (12/case)

Ordering Information		
Part Number	Description	
<b>A Intellect Neo Ultrasound Applicators</b> 1		
28900	Applicator, Ultrasound, Neo Int'l, Small	
28901	Applicator, Ultrasound, Neo Int'l, Medium	
28902	Applicator, Ultrasound, Neo Int'l, Large	
<b>B Ultrasound Applicators</b> 3		
27333	1 cm <sup>2</sup> applicator	
27334	2 cm <sup>2</sup> applicator	
27335	5 cm <sup>2</sup> applicator	
27336	10 cm <sup>2</sup> applicator	
<b>C Laser Probes</b> 4		
See Pages 12 and 18		
<b>D Intellect Neo Patient Remote</b> 1		
70008	Patient Remote	
<b>E Operator Remote</b> 2		
27508	Channel 1 and 2	
27079	Channel 3 and 4	
<b>F Intellect Neo Cart</b> 1		
70001	Intellect Neo Cart	
<b>G Therapy System Cart</b> 3		
2775	Therapy System Cart	
<b>H Cart Adapter</b>		
2883	Cart Adapter (for 2775)	
<b>I Nylatex Individual (1 pack of 3)</b> 3		
1202	6 x 46 cm	
1210	10 x 91 cm	
1264	6 x 61 cm	
1212	10 x 122 cm	
1204	6 x 91 cm	
1214	15 x 46 cm	
1206	6 x 122 cm	
1216	15 x 91 cm	
1208	10 x 46 cm	
1218	15 x 122 cm	

- 1 Suitable for Neo only
- 2 Suitable for Advanced only
- 3 Suitable for Advanced and Mobile
- 4 Suitable for Neo, Advanced and Mobile

## Accessories



### Features

#### A Intellect Neo Ultrasound Applicators

Pre-calibrated, waterproof and ergonomically designed sound heads which operate at 1 and 3 MHz frequencies. The applicators are equipped with coupling indicators and work uniquely with the Intellect Neo.

#### B Ultrasound Applicators

As above, but suitable for all Intellect Advanced and Intellect Mobile units.

#### C Laser Probes

Innovative design at its finest with these LED, Laser Diode and Cluster Probes. Available in a variety of output powers, from 10 mw to 1440 mw, depending on probe type.

#### D Intellect Neo Patient Remote

The Neo patient remote is designed specifically to work with the Intellect Neo Therapy System and can be assigned to work with a number of different treatments.

#### E Operator Remote

The operator remote conforms comfortably to the operator's hand to allow treatment stop, start or pause at any time during the session. The remote also functions to change amplitude. Each remote is color-coded to allow designation between channels.

#### F Intellect Neo Cart

#### G Therapy System Cart

#### H Cart Adapter

Easily connects any Intellect Mobile unit to a Therapy System cart (G).

#### I Nylatex Individual

(1 pack of 3).



## Features

### J Stim Lead Wires

Designed with a rip stop feature and color-coding on the connectors to easily distinguish between channels.

### K EMG Lead Wires

Designed with a rip stop feature and color-coding on the connectors to easily distinguish between channels.

### L Intelect Neo Stim Leadwire Kits

Brightly colored for quick identification. Further color-coding on the connectors makes it simple to distinguish between channels whilst the rubber stops connect neatly into the leadwire holders for easy wire management. Available in sizes: standard (183 cm) or XL (229 cm).

### M Stim Ch 1/2 + EMG Leadwire Kit

Brightly colored for quick identification. Further color-coding on the connectors makes it simple to distinguish between channels whilst the rubber stops connect neatly into the leadwire holders for easy wire management.

### N Intelect Neo Vacuum Electrode Kits

#### O Vacuum Electrode Cups

Provides secure electrotherapy application to the body. Available in Stainless Steel or Aluminum in the following sizes: 30 mm, 60 mm & 90 mm. 4 per pack.

Ordering Information		
Part Number	Description	
<b>J Stim Lead Wires</b> <span style="float: right;">3</span>		
27312	Channel 1	
27313	Channel 2	
27314	Channel 3	
27315	Channel 4	
<b>K EMG Lead Wires</b> <span style="float: right;">3</span>		
27321	Channel 1	
27322	Channel 2	
<b>L Intelect Neo Stim Leadwire Kits</b> <span style="float: right;">1</span>		
70010	Stim Ch 1/2 Leadwire Kit	
70011	Stim Ch 3/4 Leadwire Kit	
70012	Stim Ch 1/2 XL Leadwire Kit	
70013	Stim Ch 3/4 Leadwire Kit XL	
<b>M Stim Ch 1/2 + EMG Leadwire Kit</b> <span style="float: right;">2</span>		
70014	Stim Ch 1/2 + EMG Leadwire Kit	
<b>N Intelect Neo Vacuum Electrode Kit</b> <span style="float: right;">1</span>		
70034	90 mm Vacuum Electrode Kit	
70035	60 mm Vacuum Electrode Kit	
70036	30 mm Vacuum Electrode Kit	
<b>O Vacuum Electrode Cups</b> <span style="float: right;">2</span>		
27657	30 mm Stainless Steel electrodes (4/pack)	
56852	60 mm Stainless Steel electrodes (4/pack)	
56851	90 mm Stainless Steel electrodes (4/pack)	
56899	60 mm Aluminum electrodes (4/pack)	
56900	90 mm Aluminum electrodes (4/pack)	

1 Suitable for Neo only

2 Suitable for Advanced only

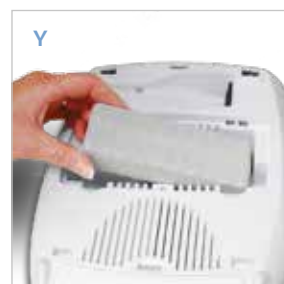
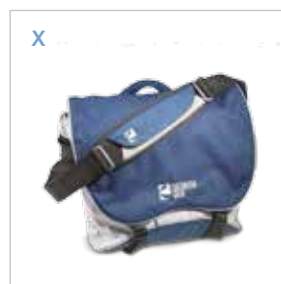
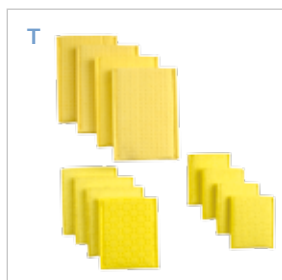
3 Suitable for Advanced and Mobile

4 Suitable for Neo, Advanced and Mobile

Ordering Information		
Part Number	Description	
<b>P Intelect Neo Vacuum Sponge kits</b> 1		
70037	90 mm Vacuum Sponge Kit	
70038	60 mm Vacuum Sponge Kit	
70039	30 mm Vacuum Sponge Kit	
<b>Q Vacuum Sponges</b> 2		
27658	30 mm sponges (4/pack)	
56806	60 mm sponges (4/pack)	
56807	90 mm sponges (4/pack)	
<b>R Patient Data Cards</b> 2		
27465	Patient data cards (Pack of 25)	
<b>S Rubber Electrodes</b> 3		
79966	4 x 6 cm (1/pack)	
79967	6 x 8 cm (1/pack)	4
79968	8 x 12 cm (1/pack)	
67369	8 mm (1/pack)	
67370	15 mm (1/pack)	
<b>T Electrode Sponges</b> 3		
79969	4 x 6 cm (1/pack)	
79970	6 x 8 cm (1/pack)	4
79971	8 x 12 cm (1/pack)	
<b>U HiVolt Probe</b> 4		
79977	HiVolt Probe	
<b>V Microcurrent Probe</b> 3		
57007	Microcurrent Probe	
<b>W Intelect Advanced Carrying Bag</b>		
27133	Intelect Advanced Carrying bag	
<b>X Intelect Mobile Carrying Bag</b>		
27467	Intelect Mobile Carrying Bag	
<b>Y Intelect Mobile Battery Pack</b>		
27478	Battery Pack	

- 1 Suitable for Neo only  
 2 Suitable for Advanced only  
 3 Suitable for Advanced and Mobile  
 4 Suitable for Neo, Advanced and Mobile

## Accessories



### Features

#### P Intelect Neo Vacuum Sponge Kits

##### Q Vacuum Sponges

Available in the following sizes: 30 mm, 60 mm & 90 mm. 4 per pack.

#### R Patient Data Cards

Patient data cards allow patient modality and pain profile information to be recorded from the Intelect Advanced unit and reviewed on the PC, or filed with the patient's treatment records for use in future treatment sessions.

#### S Rubber Electrodes

Rubber electrodes are available in the following sizes: 4 x 6 cm, 6 x 8 cm, and 8 x 12 cm.

#### T Electrode Sponges

Electrode Sponges are available in the following sizes: 4 x 6 cm, 6 x 8 cm, and 8 x 12 cm.

#### U HiVolt Probe

The HiVolt Probe Kit includes a lightweight HiVolt Probe and two sponge covered applicator tips (15 mm and 8 mm).

#### V Microcurrent Probe

An optional microcurrent probe to compliment the Intelect® Advanced line of electrotherapy. It consists of an ergonomic handheld probe with switch and 2 electrode applicator tips (4.7mm and 1.6 mm balls).

#### W Intelect Advanced Carrying Bag

A ruggedly constructed bag to easily transport the Intelect Advanced unit. All bags are specially designed to hold the unit securely in one side and compartmentalize all necessary accessories in the other.

#### X Intelect Mobile Carrying Bag

The perfect, ergonomically designed bag to easily allow transport of any Intelect Mobile unit. All bags are specially designed to hold the unit securely in place while providing additional storage for all necessary accessories.

#### Y Intelect Mobile Battery Pack

A self-contained Nickel Metal Hydride battery that stores conveniently in the bottom of the Intelect Mobile Ultrasound, Stimulation, Combination, or Laser Unit.



## DJO GLOBAL

### AUSTRALIA:

**T:** +1300 66 77 30  
**F:** +1300 66 77 40  
**E:** customerservice.au@DJOglobal.com

### BENELUX:

**T:** Belgium 0800 18 246  
**T:** Netherlands 0800 0229442  
**T:** Luxemburg 8002 27 42  
**E:** benelux.orders@DJOglobal.com

### CANADA:

**T:** +1 1866 866 5031  
**F:** +1 1866 866 5032  
**E:** canada.orders@DJOglobal.com

### CHINA:

**T:** (8621) 6031 9989  
**F:** (8621) 6031 9709  
**E:** information\_china@DJOglobal.com

### DENMARK, FINLAND,

**NORWAY & SWEDEN:**  
**T:** Sweden 040 39 40 00  
**T:** Norway 8006 1052  
**T:** Finland 0800 114 582  
**T:** Denmark +46 40 39 40 00  
**E:** info.nordic@DJOglobal.com

### FRANCE:

**T:** +33 (0)5 59 52 86 90  
**F:** +33 (0)5 59 52 86 91  
**E:** sce.cial@DJOglobal.com

### GERMANY:

**T:** +49 761 4566 01  
**F:** +49 761 456655 01  
**E:** infoservice@DJOglobal.com

### ITALY:

**T:** +39 02 484 63386  
**F:** +39 02 484 09217  
**E:** vendite@DJOglobal.com

### INDIA:

**T:** +91 44 6693 6882  
**E:** customercare.india@DJOglobal.com

### SOUTH AFRICA:

**T:** +27 (0) 87 3102480  
**F:** +27 (0) 86 6098891  
**E:** info.southafrica@DJOglobal.com

### SPAIN:

**T:** +34 934 803 202  
**F:** +34 934 733 667  
**E:** ventas@DJOglobal.com

### SWITZERLAND:

**T:** +41 (0) 21 695 2360  
**F:** +41 (0) 21 695 2361  
**E:** info@compex.ch

### UK & IRELAND:

**T:** +44 (0)1483 459 659  
**F:** +44 (0)1483 459 470  
**E:** ukorders@DJOglobal.com

### UNITED STATES:

**T:** +1 800 336 6569  
**F:** +1 800 936 6569  
**E:** customercare@DJOglobal.com

## DJO GLOBAL, EXPORT CENTRES

### ASIA-PACIFIC:

DJO Asia-Pacific Limited  
Unit 1905, 19/F, Tower II  
Grand Central Plaza  
138 Shatin Rural Committee Road  
Shatin  
HONG KONG  
**T:** +852 3105 2237  
**F:** +852 3105 1444  
**E:** info.asia@DJOglobal.com

### EUROPE, MIDDLE EAST & AFRICA:

DJO Benelux  
Welvaartstraat 8  
2200 Herentals  
BELGIUM  
**T:** +32 (0) 14248350  
**F:** +32 (0) 14248358  
**E:** info.emea@DJOglobal.com

### LATIN AMERICA:

DJO Global, Inc  
1430 Decision Street  
Vista  
CA 92081-8553  
U.S.A.  
**T:** 1 800 336 6569  
**F:** 1 800 936 6569  
**E:** info.latam@DJOglobal.com



*Together in Motion™*