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## DJO EXPORT:

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# Physical Medicine Modalities | 2011



## 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 Incorporated. DJO is a leading global developer, manufacturer and distributor of high-quality medical devices that provide solutions for musculoskeletal health, vascular health and pain management. The company's brands address the continuum of patient care from injury prevention to rehabilitation after surgery, injury or degenerative disease.



HOUSE OF QUALITY BRANDS

AIRCAST

ARTROMOT

CefarCompex

chattanooga

Compex

DJO  
surgical

DONJOY

Empi

PROCARE

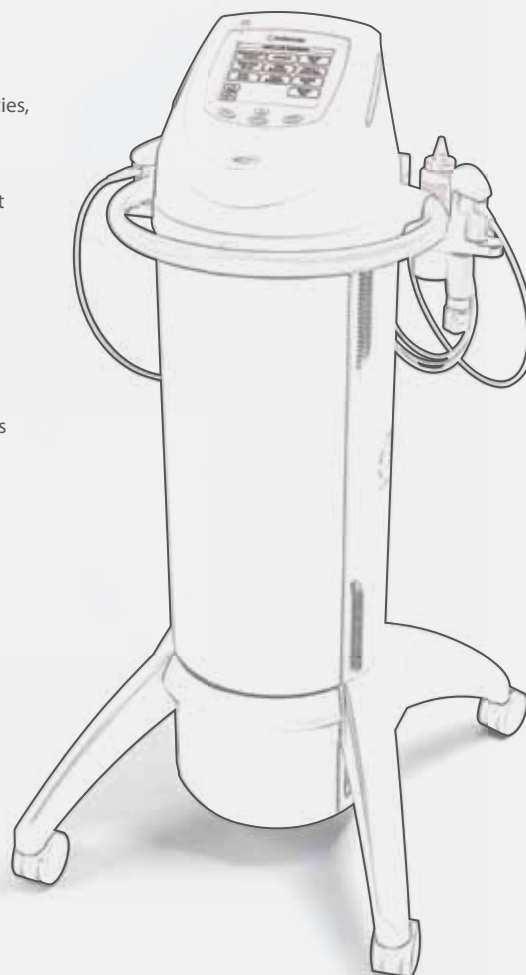
## PHYSICAL MEDICINE MODALITIES

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 Intellect product range, appreciated by therapists for its ease of use and functional design.

In 2010 Chattanooga entered the shockwave market via the launch of the Intellect RPW – a shockwave device developed using state-of-the-art technology and in collaboration with leading shockwave component suppliers.

Chattanooga is committed to continually working with customers to develop smart solutions that empower therapists to provide the best treatment to their patients.





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## ORDERING INFORMATION

## Part Number Description

## Intellect RPW Shockwave

2082 Intellect RPW unit - 100 V

2073 Intellect RPW unit - 120 V

2074 Intellect RPW unit - 230 V

## Standard Accessories

28700 Standard accessory kit that includes the following:

- 28699 D-ACTOR® hand piece applicator

- 28736 Projectile (2x)

- 17638 R15 15 mm ESWT transmitter

- 28724 D20-S D-ACTOR® 20 mm transmitter

- 28737 Sealing set

- 28738 Guide tube (2x)

- 28739 Cleaning brush

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 CERAm-a-x® ESWT 15 mm transmitter

28730 V-ACTOR® hand piece applicator kit that includes the following:

- 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

Intellect® 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

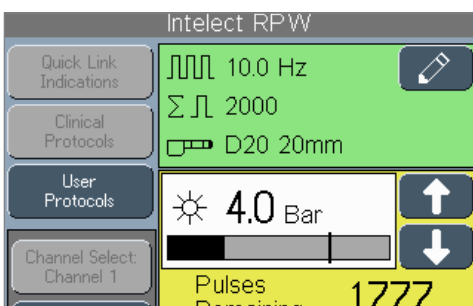
- Unique ramp feature providing a gradual, automatic and smooth intensity increase during treatment

### 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
- 2 year warranty



### 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 - 21 Hz
Pressure Vessel Volume:	31 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/EN 60601-1, 60601-2-3, 60601-1-2, and 60601-1-4	
Weight:	33 kg
Dimensions*:	41 x 42 x 114 cm

\* Dimensions are listed as L x W x H



## ORDERING INFORMATION

## Part Number Description

## Intellect Shortwave 100

1602 Intellect 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: 100-240 VAC, 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 Safety Class: Class B

Safety Tests: IEC/EN 60601-1, IEC/EN 60601-  
2-3, IEC/EN 60601-1-4

\* Dimensions are listed as L x W x H

## INTELECT® SHORTWAVE 100



## FEATURES

Intellect 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
- 100W 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
- 2 year warranty



## INTELECT® 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



### ORDERING INFORMATION

Part Number	Description
<b>Intellect Shortwave 400</b>	
3814	Intellect Shortwave 400
<b>Standard Accessories</b>	
020453217	120 mm capacitive electrodes (2x)
020453220	Connection cable (2x)
14762	Indicator discharge tube
28256	User Manual on CD
02200001	Electrode arms (2x)
<b>Optional Accessories</b>	
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:	200-400 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

## 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)
28501	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. intravaginal probe (1x) & 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
28525	1 cm <sup>2</sup> Applicator
28495	2 cm <sup>2</sup> Applicator
28528	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

For Electrodes, please see pages 21-24

## INTELECT® 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)
- Newly redesigned ultrasound heads for improved ERA during treatment
- 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




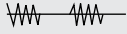

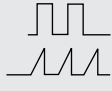



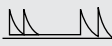






## TECHNICAL SPECIFICATIONS

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

	<b>INTERFERENTIAL</b> <ul style="list-style-type: none"> <li>• Four Pole</li> <li>• Manual Vector Scan</li> <li>• Two Pole (Premodulated)</li> </ul>
	<b>RUSSIAN</b> <ul style="list-style-type: none"> <li>• Continuous</li> <li>• Cycle Timed</li> </ul>
	<b>GALVANIC</b> <ul style="list-style-type: none"> <li>• Continuous</li> <li>• Medium Freq. Interrupted</li> </ul>
	<b>MONOPHASIC</b> <ul style="list-style-type: none"> <li>• Continuous</li> <li>• Cycle Timed</li> <li>• Rectangular Pulsed</li> <li>• Triangular Pulsed</li> <li>• Surged</li> </ul>
	<b>TENS</b> <ul style="list-style-type: none"> <li>• Asymmetrical Biphasic</li> <li>• Symmetrical Biphasic</li> <li>• Alternating Rectangular</li> <li>• Monophasic Rectangular</li> </ul>
<b>IONTOPHORESIS</b>	
	<b>VMS</b> <ul style="list-style-type: none"> <li>• Continuous</li> <li>• Cycle timed</li> <li>• Burst</li> </ul>
	<b>DIADYNAMIC</b> <ul style="list-style-type: none"> <li>• MF • DF • CP • LP</li> <li>• CP-ISO • CP-ID</li> <li>• MF+CP • MF+CP-ID • DF+LP</li> <li>• DF+CP</li> </ul>
	<b>HIGH VOLTAGE PULSED CURRENT</b>
	<b>MICROCURRENT</b>
	<b>TRÄBERT/ULTRA REIZ</b>
	<b>SURGED/FARADIC</b> <ul style="list-style-type: none"> <li>• Rectangular</li> <li>• Triangular</li> </ul>
	<b>ULTRASOUND</b> <ul style="list-style-type: none"> <li>• 1 and 3 MHz</li> <li>• Head Contact Control</li> <li>• Pulsed Repetition Freq.</li> <li>• Electronic Signature</li> </ul>
<b>S/D CURVE</b>	

## ORDERING INFORMATION

## Part Number Description

## Intellect Advanced Stimulation

2765CS	Intellect Advanced Color Stim + EMG
2755CS	Intellect Color Stim
2773MS	Intellect Advanced Monochromatic Stim

## Standard Accessories

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
77725	Intravaginal Probe (REF 2765CS only)

## Optional Accessories

27469	Patient Interrupt Switch
2771	sEMG and sEMG + Electrical Stimulation Module [incl. intravaginal probe (1x) & 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	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

For Electrodes, please see pages 21-24

## INTELECT® ADVANCED STIM



## FEATURES

## Two channel electrotherapy

The unique modularity found in the Intellect 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




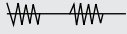

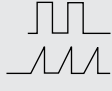










### TECHNICAL SPECIFICATIONS

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

\* Dimensions are listed as L x W x H

### WAVEFORMS

	<b>INTERFERENTIAL</b> <ul style="list-style-type: none"> <li>• Four Pole</li> <li>• Manual Vector Scan</li> <li>• Two Pole (Premodulated)</li> </ul>
	<b>RUSSIAN</b> <ul style="list-style-type: none"> <li>• Continuous</li> <li>• Cycle Timed</li> </ul>
	<b>GALVANIC</b> <ul style="list-style-type: none"> <li>• Continuous</li> <li>• Medium Freq. Interrupted</li> </ul>
	<b>MONOPHASIC</b> <ul style="list-style-type: none"> <li>• Continuous</li> <li>• Cycle Timed</li> <li>• Rectangular Pulsed</li> <li>• Triangular Pulsed</li> <li>• Surged</li> </ul>
	<b>TENS</b> <ul style="list-style-type: none"> <li>• Asymmetrical Biphasic</li> <li>• Symmetrical Biphasic</li> <li>• Alternating Rectangular</li> <li>• Monophasic Rectangular</li> </ul>
<b>IONTOPHORESIS</b>	
	<b>VMS</b> <ul style="list-style-type: none"> <li>• Continuous</li> <li>• Cycle timed</li> <li>• Burst</li> </ul>
	<b>DIADYNAMIC</b> <ul style="list-style-type: none"> <li>• MF • DF • CP • LP</li> <li>• CP-ISO • CP-ID</li> <li>• MF+CP • MF+CP-ID • DF+LP</li> <li>• DF+CP</li> </ul>
	<b>HIGH VOLTAGE PULSED CURRENT</b>
	<b>MICROCURRENT</b>
	<b>TRÄBERT/ULTRA REIZ</b>
	<b>SURGED/FARADIC</b> <ul style="list-style-type: none"> <li>• Rectangular</li> <li>• Triangular</li> </ul>
	<b>ULTRASOUND</b> <ul style="list-style-type: none"> <li>• 1 and 3 MHz</li> <li>• Head Contact Control</li> <li>• Pulsed Repetition Freq.</li> <li>• Electronic Signature</li> </ul>
<b>S/D CURVE</b>	





## ORDERING INFORMATION

## Part Number Description

## Vacuum Electrode Modules

2774	Vacuum Electrode Module w/ Therapy System Cart
2785	Vacuum Electrode Module (not shown)

## Standard Accessories

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)
56898	30 mm Vacuum Electrodes Aluminum (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)
27745	Channel 1 Vacuum Lead Hose (2x) (Black)
27746	Channel 2 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

## VACUUM



## FEATURES

## Vacuum Electrode Module

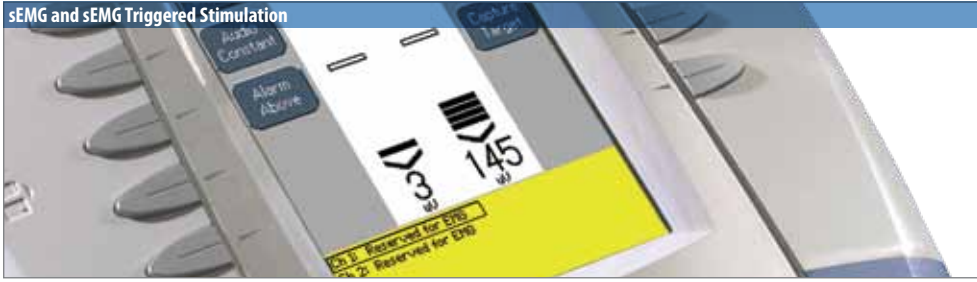
- 2 channel module (4 electrode connections) that can support 4 channels with the addition of a second module in the Therapy System Cart
- Quick control knobs make adjustment of cup strength simple
- Unique positioning of vacuum in Therapy Cart allows for efficient draining into reservoir below and makes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



## EMG, BATTERY AND CHANNEL 3/4 STIM



### sEMG and sEMG Triggered Stimulation



### Battery Module



### Channel 3/4 Stimulation Module



## 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

### 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

### 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



## ORDERING INFORMATION

Part Number	Description
<b>sEMG, Battery &amp; Electrical Stimulation Module</b>	
2771	sEMG and sEMG + Electrical Stimulation Module
<b>Standard Accessories</b>	
77725	Intravaginal Probe
27321	Channel 1 EMG Leadwire
27322	Channel 2 EMG Leadwire
42192	DuraStick® Plus 3 cm 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



## 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

## 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 Intelect Advanced Electrotherapy or Combination device
- Built in acupuncture point finder

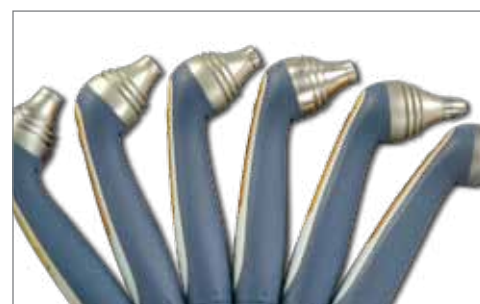


Visible and invisible laser radiation. Avoid direct exposure to beam. Class 3B Laser Product.

## 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, EN 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
- New backlit LCD display for better visibility in low light settings
- Improved ▲▼ button for easier navigation
- 3 year warranty

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



### ORDERING INFORMATION

Part Number	Description
<b>Intelect Mobile Laser</b>	
2779	Intelect Mobile Laser
<b>Standard Accessories</b>	
27525	Laser Protection Glasses (2x)
28063	User Manual on CD
For Laser Applicators, please see page 13	
<b>Optional Accessories</b>	
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, EN 60601-2-22

\* Dimensions are listed as L x W x H

## ORDERING INFORMATION

## Part Number Description

## Intellect Mobile Combination

2778 Intellect Mobile Combo

## Standard Accessories

28501 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

28525 1 cm<sup>2</sup> Applicator28495 2 cm<sup>2</sup> Applicator28528 10 cm<sup>2</sup> Applicator

27478 Battery Pack

27467 Intellect Mobile Carrying Bag

2775 Therapy System Cart

2774 Vacuum Module w/Therapy System cart

2883 Cart Adapter

For Electrodes, please see pages 21-24

## TECHNICAL SPECIFICATIONS

Mains Power: 120-240 VAC, 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 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
- New backlit LCD display for better visibility in low light settings
- Improved ▲▼ button for easier navigation
- Newly redesigned ultrasound heads for improved ERA during treatment
- BNR <6:1
- 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



## INTELECT® MOBILE ULTRASOUND



### 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
- New backlit LCD display for better visibility in low light settings
- Improved ▲▼ button for easier navigation
- Newly redesigned ultrasound heads for improved ERA during treatment
- 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



### ORDERING INFORMATION

Part Number	Description
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#### Intelect Mobile Ultrasound

2776	Intelect Mobile Ultrasound
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#### Standard Accessories

28501	5 cm <sup>2</sup> Applicator
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4248	Ultrasound Gel
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27483	User Manual on CD
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#### Optional Accessories

28525	1 cm <sup>2</sup> Applicator
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28495	2 cm <sup>2</sup> Applicator
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28528	10 cm <sup>2</sup> Applicator
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27478	Battery Pack
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27467	Intelect Mobile Carrying Bag
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2775	Therapy System Cart
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2883	Cart Adapter
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### TECHNICAL SPECIFICATIONS

Mains Power:	120-240 VAC, 50-60 Hz
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Weight:	2.3 kg
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Dimensions*:	33 x 29 x 16.3 cm
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Electrical Safety Class:	Class 1, Type B
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Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-5
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\* Dimensions are listed as L x W x H



## ORDERING INFORMATION

## Part Number Description

## Intellect Mobile Stimulation

2777 Intellect 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 Intellect Mobile Carrying Bag

2775 Therapy System Cart

2774 Vacuum Module w/Therapy System cart

2883 Cart Adapter

For Electrodes, please see pages 21-24

## 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 60601-1-2,  
IEC 60601-2-10

\* Dimensions are listed as L x W x H

## 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
- New backlit LCD display for better visibility in low light settings
- Improved ▲▼ button for easier navigation
- 3 year warranty



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	270 ml bottles (24/case)
4238	5 liter container (1.3 gallon)
<b>C Ultra-Myossage® Lotion</b>	
4262	3.8 liter (1 gallon)
4260	236 ml (8 oz.) Bottles (12/case)
<b>D Myossage® Lotion</b>	
4210	3.8 liter (1 gallon)
4208	236 ml (8 oz.) Bottles (12/case)



## ORDERING INFORMATION

## Part Number Description

## EMPI Direct TENS

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

Full Kit includes 4 Electrodes

## Standard Accessories

880043	User Manual CD ROM
193068	Set of 2 Leadwires
1551	2 AA Alkaline Batteries
42190	Dura-Stick 5x5 cm Square Electrodes (4 electrodes per pack)
66800637	Small Pouch

For Electrodes, please see pages 21-24

## TECHNICAL SPECIFICATIONS

Number of Channels:	2
Number of Programs:	13
Constant Voltage:	Up to a resistance of 1000 ohms
Maximum Amplitude:	40mA @1000ohms, 250 $\mu$ s
Output Intensity:	0-60, adjustable in 0.5 steps
Max Pulse Duration/width:	Up to 250 $\mu$ seconds
Max Frequency:	1,000 Hz
Power Source:	2 x 1.5V AA Batteries or 2x 1.2V AA rechargeable batteries
Dimensions*:	110x70x30 mm
Weight:	165 g (Including batteries)
Electrical Safety Class:	Class IIa, Type BF
Safety Test:	EC 60601-1, IEC 60601-1-2

\* Dimensions are listed as L x W x H

## WAVEFORMS



- Symmetrical Biphasic 100% compensated

## 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



## INTELECT® 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

#### 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

#### 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



### ORDERING INFORMATION

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

Part Number	Description
<b>Intellect TENS</b>	
77720	Intellect TENS Economy
77724	Intellect TENS Digital
77598	Intellect TENS Standard
<b>Intellect NMES</b>	
77721	Intellect NMES Portable
77722	Intellect NMES Digital
<b>Intellect INTERFERENCIAL</b>	
77723	Intellect IFC Portable

For Electrodes, please see pages 21-24

### 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

## ORDERING INFORMATION

### Part Number Description

#### Dura-Stick Premium

42209	5 cm (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 cm (2") blue gel	
42212	4 x 9 cm (1.5 x 3.5") blue gel	

Note: 4 electrodes per pack unless otherwise noted. 10 packs per case

## 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

### ORDERING INFORMATION

Part Number	Description	
<b>Dura-Stick Plus</b>		
42198	5 cm (2") cloth	
42193	5 cm (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") foam (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 cm (2") cloth - clip	
42202	5 x 10 cm (2 x 4") cloth - clip	
42204	5 cm (2") cloth	
42203	5 x 10 cm (2 x 4") cloth - double snap (2 pack)	

Note: 4 electrodes per pack unless otherwise noted. 10 packs per case

## 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</b>		
42188	5 cm (2") (2 pack)	
42189	5 x 9 cm (2 x 3.5") (2 pack)	
42190	5 cm (2")	
42191	5 x 9 cm (2 x 3.5")	

Note: 4 electrodes per pack unless otherwise noted. 10 packs per case

## ORDERING INFORMATION

## Part Number Description

**A Saint-Cloud Classic**

114.502+ Saint-Cloud CLASSIC 2-Ring Vaginal Probe (Length: 13 cm / Dia.: 2.5 cm) with 3-pin DIN connector

**B Saint-Cloud Plus Vaginal Probe**

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

114.920 Male 3-pin DIN adapter

**Saint-Cloud Anal Probe**

**C** 114.240+ Saint-Cloud Anal Probe (Length: 11 cm / Dia.: 1.3 cm) with 3-pin DIN connector

**D** 114.242+ Saint-Cloud anal probe, 2 x 2 mm pin connectors

**E Finger Guard**

114.121 Finger Guard: To manually search for stimulation points and for manual testing

**F Chattanooga EMG Intravaginal Probe**

77725 Chattanooga EMG Intravaginal Probe

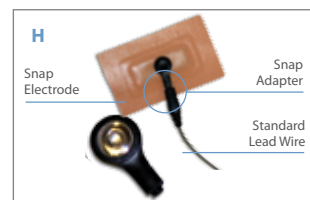
**G Dura-Stick EMG Electrodes**

42185 DURA-STICK EMG, 6 cm round electrodes, (100 electrodes/bag)

**H Snap Adapters**

1336 Snap Adapters

## PROBES



## 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.

**H Snap Adapters**

Adapters for connecting snap style electrodes to pin style lead wires. Snap adapters allow easy connection of snap electrodes to any Intelect® 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+
INTELECT ADVANCED COMBO INTELECT ADVANCED STIM INTELECT MOBILE COMBO INTELECT 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)

## ELECTRODE CONVERSION CHART



OLD REF SHAPE	DURA-STICK® PREMIUM	DURA-STICK® II	DURA-STICK®	ORIGINALE	MULTITRODE	STIMTRODE
	OLD REF: 42050 NEW REF: <b>42209</b>	OLD REF: 42041 NEW REF: <b>42193</b>	OLD REF: 42005 NEW REF: <b>42193</b>	OLD REF: 6221101 NEW REF: <b>42209</b>	OLD REF: 6231301 NEW REF: <b>42190</b>	OLD REF: 6250901 NEW REF: <b>42198</b>
					OLD REF: 6241101 NEW REF: <b>42193</b>	
 Blue Gel	OLD REF: 42057 NEW REF: <b>42211</b>			OLD REF: 6221901 NEW REF: <b>42211</b>		
	OLD REF: 42055 NEW REF: <b>42195 42207</b>	OLD REF: 42043 NEW REF: <b>42194</b>	OLD REF: 42004 NEW REF: <b>42194</b>	OLD REF: 6221201 NEW REF: <b>42210</b>	OLD REF: 6231401 NEW REF: <b>42191</b>	OLD REF: 6260601 NEW REF: <b>42199</b>
		OLD REF: 42045 NEW REF: <b>42196 42208</b>	OLD REF: 42006 NEW REF: <b>42196 42208</b>	OLD REF: 6221601 NEW REF: <b>42212</b>	OLD REF: 6241401 NEW REF: <b>42194</b>	
	OLD REF: 42051 NEW REF: <b>42210</b>		OLD REF: 42046 NEW REF: <b>42196 42208</b>		OLD REF: 6241701 NEW REF: <b>42189</b>	
 Blue Gel	OLD REF: 42059 NEW REF: <b>42212</b>					
						OLD REF: 6250801 NEW REF: <b>42200</b>
						OLD REF: 6131403 NEW REF: <b>42218</b>
	OLD REF: 42048 NEW REF: <b>42206</b>	OLD REF: 42061 NEW REF: <b>42219 42205</b>	OLD REF: 42011 NEW REF: <b>42192</b>	OLD REF: 6210101 NEW REF: <b>42205</b>	OLD REF: 6231001 NEW REF: <b>42190</b>	OLD REF: 6250101 NEW REF: <b>42219</b>
	OLD REF: 42049 NEW REF: <b>42206</b>	OLD REF: 42042 NEW REF: <b>42192</b>	OLD REF: 42009 NEW REF: <b>42192</b>	OLD REF: 6210201 NEW REF: <b>42206</b>	OLD REF: 6241001 NEW REF: <b>42219</b>	OLD REF: 6250501 NEW REF: <b>42197</b>
		OLD REF: 42044 NEW REF: <b>42192</b>			OLD REF: 6231101 NEW REF: <b>42190</b>	
	OLD REF: 42053 NEW REF: <b>42195 42207</b>			OLD REF: 6220601 NEW REF: <b>42207</b>		
				OLD REF: 6220701 NEW REF: <b>42207 42208</b>		
				OLD REF: 6220801 NEW REF: <b>42208</b>		
						OLD REF: 6259101 NEW REF: <b>42201</b>
						OLD REF: <b>6259201</b> NEW REF: <b>42202</b>
						OLD REF: <b>6260561</b> NEW REF: <b>42204</b>
						OLD REF: 6260571 NEW REF: <b>42203</b>

The chart above details by shape and part number the former available electrodes, paired with the new part number of the newly designed **Dura-Stick® Premium**, **Dura-Stick Plus**, and **Dura-Stick** electrodes. The new part numbers are color coded to help you identify which class of electrode the number corresponds with.

**Note: not all replacement items are exactly the same size, shape or type of electrode as the original ("old") item. Please reconfirm the size, shape and type of electrode you are purchasing on pages 21-22.**



## ORDERING INFORMATION

## Part Number Description

**A Ultrasound Applicators**

28525	1 cm <sup>2</sup> applicator
28495	2 cm <sup>2</sup> applicator
28501	5 cm <sup>2</sup> applicator
28528	10 cm <sup>2</sup> applicator

**B Laser Probes**

REF See Page 13

**C Operator Remote**

27508	Channel 1 and 2
27079	Channel 3 and 4

**D Therapy System Cart**

2775	Therapy System Cart
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**E Cart Adapter**

2883	Cart Adapter
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**F Nylatex Individual (1 pack of 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

**G Vacuum Electrode Cups**

27657	30 mm Stainless Steel electrodes (4/pack)
56852	60 mm Stainless Steel electrodes (4/pack)
56851	90 mm Stainless Steel electrodes (4/pack)
56898	30 mm Aluminum electrodes (4/pack)
56899	60 mm Aluminum electrodes (4/pack)
56900	90 mm Aluminum electrodes (4/pack)

**H Vacuum Sponges**

27658	30 mm sponges (4/pack)
56806	60 mm sponges (4/pack)
56807	90 mm sponges (4/pack)

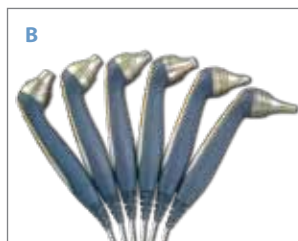
**I Stim Lead Wires**

27312	Channel 1
27313	Channel 2
27314	Channel 3
27315	Channel 4

**J EMG Lead Wires**

27321	Channel 1
27322	Channel 2

## ACCESSORIES



## FEATURES

**A 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 are interchangeable between all Intellect Advanced and Intellect Mobile units.

**B 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.

**C 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.

**D Therapy System Cart****E Cart Adapter**

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

**F Nylatex Individual**

(1 pack of 3).

**G 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

**H Vacuum Sponges**

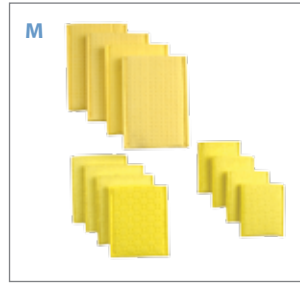
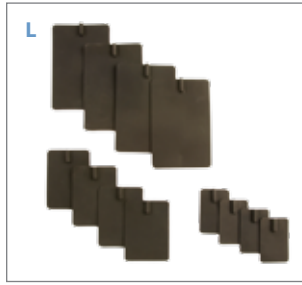
Available in the following sizes: 30 mm, 60 mm & 90 mm.

**I Stim Lead Wires**

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

**J EMG Lead Wires**

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



## FEATURES

### K 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.

### L Rubber Electrodes

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

### M Electrode Sponges

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

### N HiVolt Probe

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

### O 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).

### P 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.

### Q EMG Data Card

EMG data cards record EMG sessions from the Advanced unit for download to the PC for analysis and reporting.

### R 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.

### S 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.

## ORDERING INFORMATION

Part Number	Description
<b>K Patient Data Cards</b>	
27465	Patient data cards (25/package)
<b>L Rubber Electrodes</b>	
79966	4 x 6 cm (1/pack)
79967	6 x 8 cm (1/pack)
79968	8 x 12 cm (1/pack)
<b>M Electrode Sponges</b>	
79969	4 x 6 cm (1/pack)
79970	6 x 8 cm (1/pack)
79971	8 x 12 cm (1/pack)
<b>N HiVolt Probe</b>	
79977	HiVolt Probe
<b>O Microcurrent Probe</b>	
57007	Microcurrent Probe
<b>P Intelect Advanced Carrying Bag</b>	
27133	Intelect Advanced Carrying bag
<b>Q EMG Data Card</b>	
27167	EMG data card (1/pack)
<b>R Intelect Mobile Carrying Bag</b>	
27467	Intelect Mobile Carrying Bag
<b>S Intelect Mobile Battery Pack</b>	
27478	Battery Pack