



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.

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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 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

Intelect Neo

6001 Intelect Neo

Standard Accessories

13-7651 Intelect Neo User Manual

13-7652 Intelect Neo User Manual on CD

Optional Accessories

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 kgDimensions*: 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
REQUIRED PART NUMBERS							
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 ² (minimum) Medium Crystal: 2.0 cm ² (minimum) Small Crystal: 1.0 cm ² (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


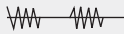

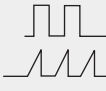








The Channel 3/4 module gives a total of four independent electrotherapy channels and fully integrates with the Neo's advanced features such as the Clinical Protocol Setup (CPS) system.

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 <ul style="list-style-type: none"> • Four Pole • Manual Vector Scan • Two Pole (Premodulated)
	Russian <ul style="list-style-type: none"> • Continuous • Cycle Timed
	Galvanic <ul style="list-style-type: none"> • Continuous • Medium Freq. Interrupted
	Monophasic <ul style="list-style-type: none"> • Continuous • Cycle Timed • Rectangular Pulsed • Triangular Pulsed • Surged
	TENS <ul style="list-style-type: none"> • Asymmetrical Biphasic • Symmetrical Biphasic • Alternating Rectangular • Monophasic Rectangular • HAN
	IONTOPHORESIS <ul style="list-style-type: none"> • Continuous • Cycle timed • Burst
	Diadynamic
	High Voltage Pulsed Current
	Microcurrent
	Träbert/Ultra Reiz
	Surged/Faradic <ul style="list-style-type: none"> • Rectangular • Triangular
	Ultrasound <ul style="list-style-type: none"> • 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/cm²
- 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 ² 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 ² Applicator
27334	2 cm ² Applicator
27336	10 cm ² 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 cm², 2 cm², 5 cm² & 10 cm² 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
Intelect Neo Vacuum Module	
2765CS	Intelect Advanced Color Stim + EMG
2755CS	Intelect Color Stim
2773MS	Intelect 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
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
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

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)
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
sEMG, Battery & Electrical Stimulation Module	
2771	sEMG and sEMG + Electrical Stimulation Module
Standard Accessories	
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
Battery Module	
2767	Battery Module
Standard Accessories	
27455	User Manual on CD
4 Channel Stim Module	
2770	Channel 3/4 Stimulation
Standard Accessories	
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
Optional Accessories	
27079	Operator Remote (Ch 3/4)
27470	Patient Interrupt Switch (Ch 3/4)
Technical Specifications	
Channel 3/4 Stimulation	
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
Battery Module	
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/cm²
- 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 Incept 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
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Standard Accessories

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

Optional Accessories

27900K	Remote Interlock Kit
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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
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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/cm²
- 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 cm², 2 cm², 5 cm², and 10 cm²)
- 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
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Standard Accessories

27335	5 cm ² 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 ² Applicator
27334	2 cm ² Applicator
27336	10 cm ² 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

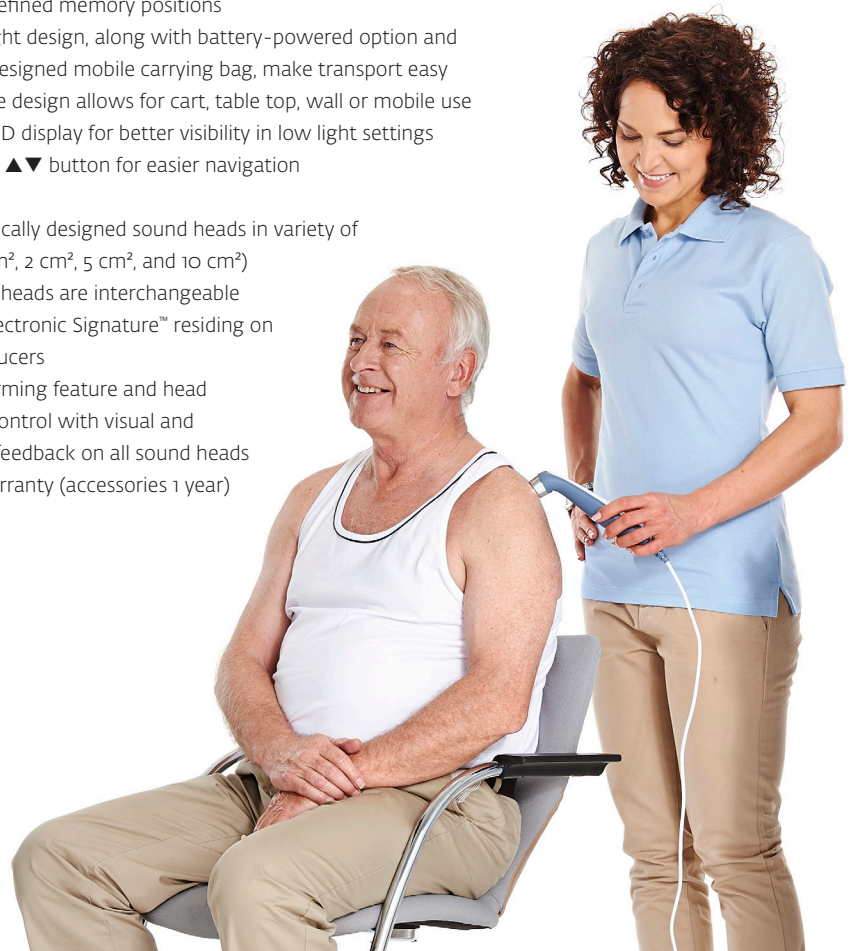


Ordering Information	
Part Number	Description
Intelect Mobile Ultrasound	
2776	Intelect Mobile Ultrasound
Standard Accessories	
27335	5 cm ² Applicator
4248	Ultrasound Gel
27483	User Manual on CD
Optional Accessories	
27333	1 cm ² Applicator
27334	2 cm ² Applicator
27336	10 cm ² Applicator
27478	Battery 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 cm², 2 cm², 5 cm², and 10 cm²)
- 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
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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
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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	
Dura-Stick Premium		
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	

Note: 4 electrodes per pack unless otherwise noted

Dura-Stick® Premium



Features

Stainless Steel Electrodes

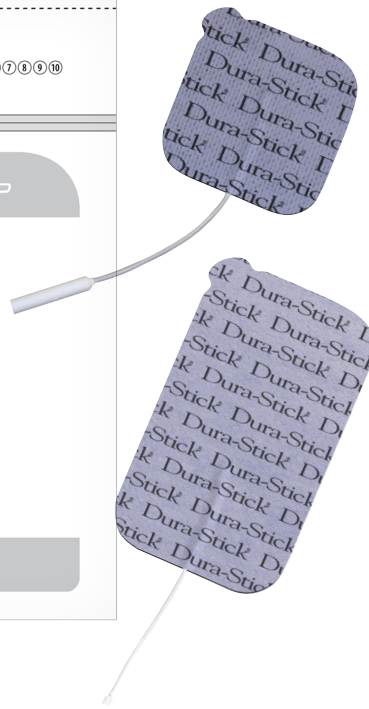
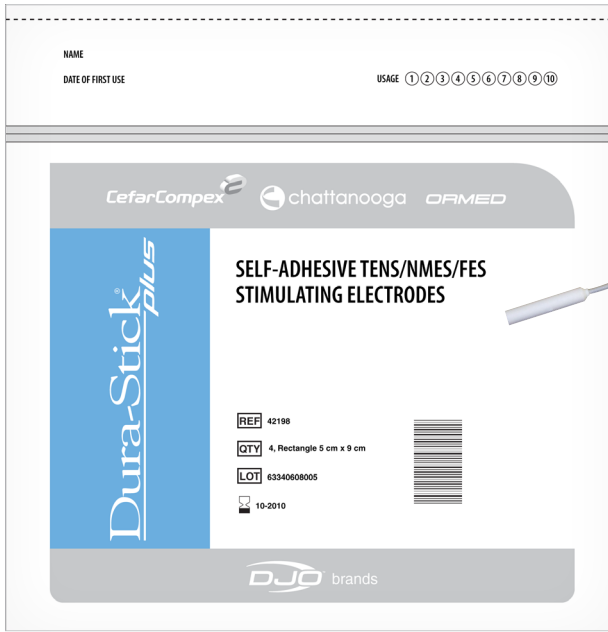
- Superior conductivity
- Unmatched electrode conformity – pliable material conforms to irregular body contours yet still maintains superior conductivity properties

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



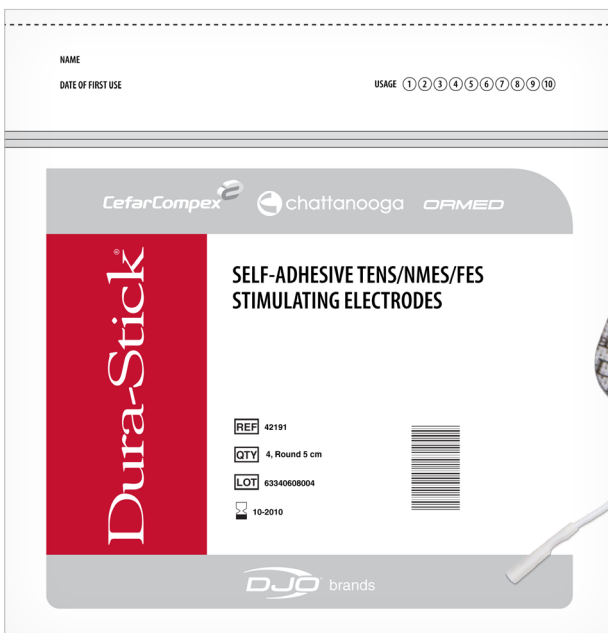
Features

- 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	
Dura-Stick Plus		
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)	

Note: 4 electrodes per pack unless otherwise noted

Dura-Stick®



Features

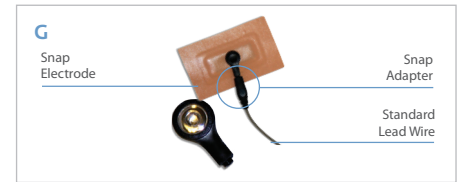
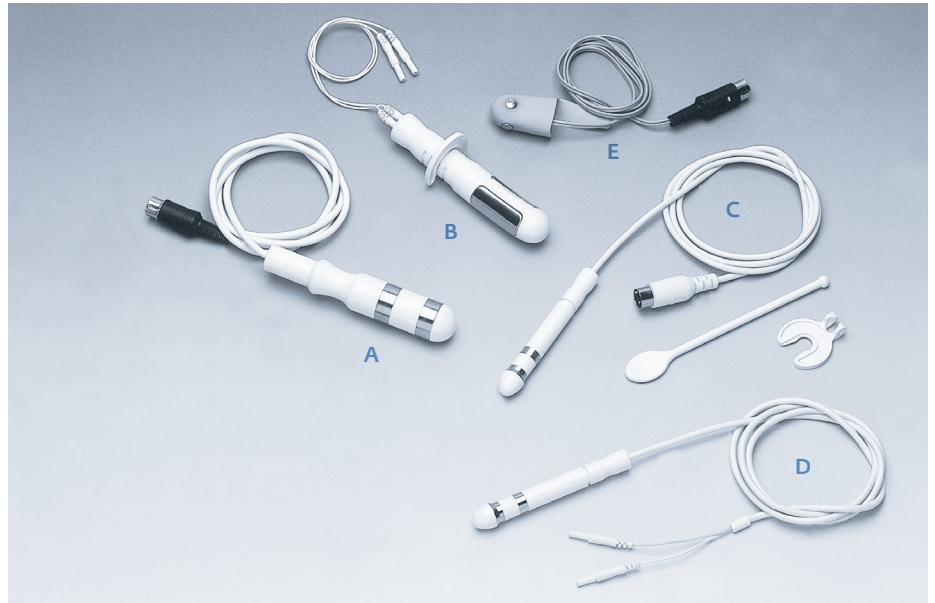
- Cost effective electrodes in which comfort and performance are not sacrificed
- White cloth backing aids in the conformity of the electrode to the skin

Ordering Information		
Part Number	Description	
Dura-Stick Plus		
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
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 Chattanooga EMG Intravaginal 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
A14.920	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 Dura-Stick EMG Electrodes	
42185	DURA-STICK EMG, 6 cm round electrodes, (100 electrodes/bag)
G Snap Adapters	
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.

G 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	Stim Lead Wires: 27312 (Channel 1) 27313 (Channel 2) 27314 (Channel 3) 27315 (Channel 4) EMG Lead Wires: 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

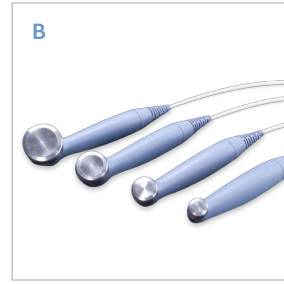
Part Number	Description
A Intelect® Ultrasound Gel	
4266	5 liter Container (1.3 gallon)
B Ultrasound Transmission Gel	
4248	250 ml bottles (24/case)
4238	5 liter container (1.3 gallon)
C Ultra-Myossage® Lotion	
4262	3,8 liter (1 gallon)
4260	250 ml (8 oz.) Bottles (12/case)
D Myossage® Lotion	
4210	3,8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

Ordering Information

Part Number	Description	
A Intellect Neo Ultrasound Applicators 1		
28900	Applicator, Ultrasound, Neo Int'l, Small	
28901	Applicator, Ultrasound, Neo Int'l, Medium	
28902	Applicator, Ultrasound, Neo Int'l, Large	
B Ultrasound Applicators 3		
27333	1 cm ² applicator	
27334	2 cm ² applicator	
27335	5 cm ² applicator	
27336	10 cm ² applicator	
C Laser Probes 4		
See Pages 12 and 18		
D Intellect Neo Patient Remote 1		
70008	Patient Remote	
E Operator Remote 2		
27508	Channel 1 and 2	
27079	Channel 3 and 4	
F Intellect Neo Cart 1		
70001	Intellect Neo Cart	
G Therapy System Cart 3		
2775	Therapy System Cart	
H Cart Adapter		
2883	Cart Adapter (for 2775)	
I Nylatex Individual (1 pack of 3) 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	
J Stim Lead Wires 3		
27312	Channel 1	
27313	Channel 2	
27314	Channel 3	
27315	Channel 4	
K EMG Lead Wires 3		
27321	Channel 1	
27322	Channel 2	
L Intelect Neo Stim Leadwire Kits 1		
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	
M Stim Ch 1/2 + EMG Leadwire Kit 2		
70014	Stim Ch 1/2 + EMG Leadwire Kit	
N Intelect Neo Vacuum Electrode Kit 1		
70034	90 mm Vacuum Electrode Kit	
70035	60 mm Vacuum Electrode Kit	
70036	30 mm Vacuum Electrode Kit	
O Vacuum Electrode Cups 2		
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	
P Intelect Neo Vacuum Sponge kits 1		
70037	90 mm Vacuum Sponge Kit	
70038	60 mm Vacuum Sponge Kit	
70039	30 mm Vacuum Sponge Kit	
Q Vacuum Sponges 2		
27658	30 mm sponges (4/pack)	
56806	60 mm sponges (4/pack)	
56807	90 mm sponges (4/pack)	
R Patient Data Cards 2		
27465	Patient data cards (Pack of 25)	
S Rubber Electrodes 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)	
T Electrode Sponges 3		
79969	4 x 6 cm (1/pack)	
79970	6 x 8 cm (1/pack)	4
79971	8 x 12 cm (1/pack)	
U HiVolt Probe 4		
79977	HiVolt Probe	
V Microcurrent Probe 3		
57007	Microcurrent Probe	
W Intelect Advanced Carrying Bag		
27133	Intelect Advanced Carrying bag	
X Intelect Mobile Carrying Bag		
27467	Intelect Mobile Carrying Bag	
Y Intelect Mobile Battery Pack		
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.

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