

Ordering Information	
Part Number	Description
Intelect Advanced Combo	
2762CC	Intelect Advanced Color Combo + EMG
2752CC	Intelect Advanced Color Combo
2772MC	Intelect 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	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	

Intelect® Advanced Combo



Features

Combination electrotherapy and ultrasound

The unique modularity found in the Intelect 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

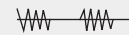
* Dimensions are listed as L x W x H

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