

## ORDERING INFORMATION

### Intellect Advanced Combo

**2762CC** – Intellect Advanced Color Combo + EMG

**2752CC** – Intellect Advanced Color Combo

**2772MC** – Intellect Advanced Monochromatic Combo

### Standard Accessories

**2771** – sEMG and sEMG + Electrical Stimulation Module (REF 2762CC only)

**27465** – Patient Data Card (1x)

**27335** – 5 cm<sup>2</sup> Applicator

**10648** – Nylatex Wrap

**79967** – 6 x 8 cm carbon electrodes (4x)

**79970** – 6 x 8 cm sponges (4x)

**77725** – Intravaginal Probe (REF 2762CC only)

**42061** – DuraStick 3 cm round Electrodes (4x) (REF 2762CC only)

**4248** – Ultrasound Gel

**27455** – User manual on CD

## TECHNICAL SPECIFICATIONS

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

**Weight:** 3.2 kg

**Dimensions:** (L x W x H)  
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

CHATTANOOGA



## Intellect® Advanced Combo

### 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 5:1 maximum
- Ergonomically designed sound heads in 1 cm<sup>2</sup>, 2cm<sup>2</sup>, 5 cm<sup>2</sup> & 10<sup>2</sup> cm sizes
- Sound head coupling features with both visual & audio feedback
- Head warming option on sound heads for patient comfort
- 3 year warranty





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### Optional Accessories

- 27469 – Patient Interrupt Switch
- 2771 – SEMG and SEMG + Electrical Stimulation Module
- 2767 – Battery Module
- 2766 – Laser Therapy Module
- 2770 – Channel 3/4 Stimulation Module
- 2785 – Vacuum Electrode Module
- 2774 – Vacuum Module w/Therapy System Cart
- 2768 – Patient Data Management System [incl. PC software, card reader, EMG storage card, Patient Data Cards (5x)]
- 27333 – 1 cm<sup>2</sup> Applicator
- 27334 – 2 cm<sup>2</sup> Applicator
- 27336 – 10 cm<sup>2</sup> Applicator
- 27133 – Intellect Advanced Carrying Bag
- 27508 – Operator Remote (Ch 1/2)
- 27079 – Operator Remote (Ch 3/4)
- 2775 – Therapy System Cart
- 79977 – Hivolt Probe
- 57007 – Microcurrent Probe

## 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</li> <li>• DF+LP • 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>