



Intellect<sup>®</sup> Vet

## 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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## Clinical Indications for Dogs and Horses

### Electrotherapy

- Muscle strengthening
- Wound healing
- Edema
- Pain control
- Increase circulation
- Fracture healing

### Ultrasound Therapy

- Increase Circulation
- Wound healing
- Increase soft tissue mobility
- Decrease tendon and ligament inflammation

### Laser Therapy

- Increase circulation
- Wound healing
- Tendonitis
- Pain control
- Decrease tendon and ligament inflammation



## Intelect® Vet

### The Physical Therapy Solution for the Veterinary Market

Chattanooga, the world's largest manufacturer of rehabilitation equipment for treating musculoskeletal, neurological and soft tissue disorders, proudly brings their innovative products to the animal market.

From the original Hydrocollator HotPacs and heating units that Chattanooga Group pioneered 60 years ago, to the revolutionary advancements found in the Intelect Vet system, no other company knows physical therapy and rehabilitation like Chattanooga.



Ordering Information	
Part Number	Description
Intellect Vet	
2756	Intellect Vet Color Combo
Standard Accessories	
27465	Patient Data Card (1x)
27335	5 cm <sup>2</sup> Ultrasound Applicator
42192	Dura-Stick® Plus 5 cm round electrodes (4x)
4248	Ultrasound gel
28133	User Manual on CD
Optional Accessories	
2767	Battery Module
2766	Laser Therapy Module
2770	Channel 3/4 Stimulation Module
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
2775ASY	Therapy System Cart
79977	HiVolt Probe
57007	Microcurrent Probe
27525	Laser Protection Glasses (2x)
27900K	Remote Interlock Kit
10648	Nylatex Wrap
79967	6 x 8 cm carbon electrodes (4x)
79970	6 x 8 cm sponges (4x)



**Intellect Vet is a revolutionary product for veterinarians who provide physical therapy to animals by offering four therapy modalities in one system:**

- Electrical stimulation
- Ultrasound
- Combination stim and ultrasound
- Laser therapy

Intellect Vet is designed to be fully functional in the clinic or to be used in an environment where mobility is a must. An optional battery module is available, allowing therapy to be performed away from outlets. With the optional carry bag, transport and storage of the unit and accessories are easy.

**Features**

- 5 clinical waveforms
- 2 independent electrotherapy channels
- High resolution color display of all screens
- Over 100 Clinical Protocols
- Over 100 User-defined protocol slots
- Impressive clinical library which includes full color graphic anatomical and pathological libraries on vibrant LCD screen
- 1 & 3 Mhz ultrasound frequencies
- Pulsed & Continuous Modes
- 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
- 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



#### Interferential

- Four Pole
- Manual Vector Scan
- Two Pole (Premodulated)



#### Russian

- Continuous
- Cycle Timed



#### IONTOPHORESIS

##### VMS

- Continuous
- Cycle timed
- Burst

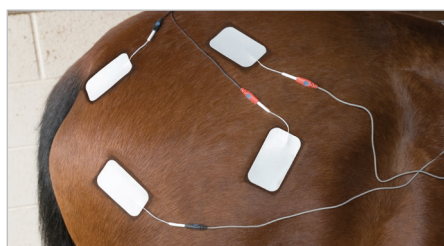


#### High Voltage Pulsed Current



#### Ultrasound

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



## Laser Module



Ordering Information	
Part Number	Description
<b>Laser Module</b>	
2766	Laser Therapy Module
<b>Standard Accessories</b>	
27525	Laser Protection Glasses (2x)
27455	User Manual on CD
<b>Optional Accessories</b>	
27900K	Remote Interlock Kit
<b>Laser Applicators</b>	
<b>Singles</b>	
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
<b>9 Diode Cluster</b>	
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
<b>13 Diode Cluster</b>	
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
<b>19 Diode Cluster</b>	
27815	19 Diode Cluster Applicator, 325mW Total: LED only, 6 x 670nm 10mW LED, 7 x 880nm 25mW LED, 6 x 950nm 15mW LED
<b>33 Diode Cluster</b>	
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



## Features

## Low Level Laser Therapy

- 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
- Wide variety of LED, Laser Diodes, & Cluster Probes available

The laser module has to be connected to the Intellect Vet color combo.

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

## Technical Specifications

Weight:	1 kg (laser module only)
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





# Battery and Channel 3/4 Stim Modules



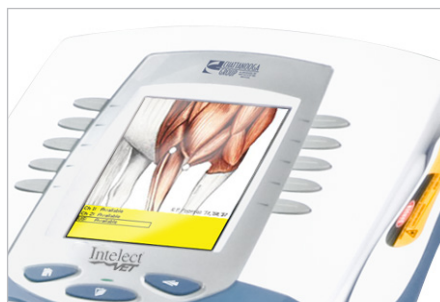
## Features

### Battery Module

- Nickel Metal Hydride battery self contained in packs of 10 cells
- Battery automatically and continually charges when Intelect Vet unit is plugged into mains supply

### Channel 3/4 Stimulation Module

- 4 independent channels available on both Intelect Advanced Electrotherapy and Combination devices to upgrade unit from 2 channels



## Ordering Information

### Part Number Description

#### Battery Module

2767	Battery Module
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#### Standard Accessories

28133	User Manual on CD
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#### 4 Channel Stim Module

2770	Channel 3/4 Stimulation
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27019	Dual Connector Cover
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28133	User Manual on CD
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#### Optional Accessories

79967	6 x 8 cm Carbon Electrodes (4x)
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79970	6 x 8 cm Sponges (4x)
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10648	Nylatex Wrap
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## Technical Specifications

### Channel 3/4 Stimulation

Weight:	0.5 kg
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Dimensions*:	30 x 21 x 4 cm
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Electrical Safety Class:	Class I, Type BF
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Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10
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### Battery Module

Weight:	1.3 kg
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Dimensions*:	30 x 21 x 4 cm
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Electrical Safety Class:	Class I, Type BF
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Safety Tests:	IEC 60601-1, IEC 60601-1-2
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\* Dimensions are listed as L x W x H

