

Electrotherapy

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Intelect® Mobile Ultrasound

Chattanooga's Intelect Mobile Ultrasound is clinically proven to provide the best possible treatment outcomes by utilising a high quality transducer to ensure maximum ultrasound delivery to the treatment area.

The output is a clean, culminated beam with the lowest available Beam Non-uniformity Ratio (5:1 maximum). The applicators are designed to provide ultrasound efficiency with no potential for parasitic radiation to the therapist. Each head incorporates head warming and provides a contact control programme with visual and auditory feedback when coupling is present.

Comes complete with 5cm² applicator, ultrasound gel and user manual on CD.



Lightweight, dual frequency design with battery-powered option

Features

- 1 and 3 MHz frequencies
- Pulsed and continuous therapy operation (10%, 20%, 50% and 100%)
- Variable duty cycle outputs of 16Hz, 48Hz, or 100Hz
- 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 pq button for easier navigation
- Newly redesigned ultrasound heads for improved ERA during treatment
- BNR <6:1
- Ergonomically designed sound heads in variety of sizes (1cm², 2cm², 5cm², and 10cm²)
- 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

091155274 Intellect Mobile Ultrasound

Accessories

091351378 5cm² Applicator

091155100 Battery Pack

Technical Specification	
Mains Power:	120-240 VAC, 50-60Hz
Weight:	2.3kg
Dimensions:	L 33xW 29xH 16.3cm
Electrical Safety Class:	Class 1, Type B
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-5

3 YEAR WARRANTY



1



1 **Vision Ultrasound Gel**

A range of hypoallergenic ultrasound gel available in 5 litre containers or 250ml bottles.

091359124 5 Litre

091359140 Pump dispenser (sold separately)

1



1 Aquasonic® 100 Ultrasound Gel

Aquasonic® 100 is the most widely used gel for diagnostic and therapeutic medical ultrasound. Recommended for all procedures where a viscous gel is required. Hypoallergenic, bacteriostatic and non-sensitising, this gel will not stain clothes, damage transducers or irritate skin.

091359173 **A** 250ml

091005206 **B** 1 Litre

091005214 **C** 5 Litre

2 48 Aquasonic® Gel Sachets

Aquasonic® 100 Ultrasound Gel in 20g sterile single use pouches for application where sterility is indicated. Pack of 48.

091359165



£ PRICES
For up-to-date prices please see our Website, alternatively contact your Sales Representative or Customer Services.



Intelect® Mobile Stim

Portable Dual Channel Electrotherapy with Battery option

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, Trabert, 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 pq button for easier navigation

091155282 Intelect Mobile Stim
091155100 Intelect Mobile Battery Pack



1 Bio-Stim - 2/4 Pole Interferential

A new compact Bi-Polar / Quadripolar Interferential Therapy unit which offers the same output as the large clinical models at a fraction of the price. The Bio-Stim is ideal for clinics and private practices where price and space is a premium.

Features:

- 2/4 Pole Interferential
- Adjustable Frequency 1 - 150Hz
- 3 Preset Frequencies 1 - 10Hz, 80 - 150Hz, 1 - 150Hz
- Clear Flip-Up Display with simple operation

Complete with

- 4×Self Adhesive Electrodes 9cm x 5cm (TPN035)
- 1×Carry Case, 2 x Patient Leads
- 4×AA Batteries

091330885 Bio-Stim

2 Well-Life WL 2502C EMS/TENS

Digital unit which offers both muscle stimulation and TENS.

Technical Specifications

Adjustable pulse frequency	1-150Hz
Adjustable pulse width	30-300µs
Treatment timer	10, 20, 30, 40, 50, 60 minutes or continuous
Interval ON time	1 - 30 seconds
Interval OFF time	1 - 30 seconds
Ramp	1 - 10 seconds
Weight	258g

Supplied complete with patient leads, self-adhesive electrodes, 3×AAA batteries and instructions in a soft carry bag.

091535350 WL 2502C EMS/TENS



1



1 NeuroTrac Sports

This digital muscle stimulator offers accurate settings and is the ideal unit for quality muscle stimulation.

Features

- Suitable for sports, muscle toning, muscle rehabilitation and cellulite reduction
- Digital Dual Channel STIM unit
- 16 sports programmes for ease of use
- 3 customisable constant mode programmes
- Ability to lock the unit
- Records time in use and average current
- User friendly
- Compact, light and reliable
- LCD displays Intensity, Rate, Pulse Width, Time and Programme Mode
- Constant current (extends battery life)
- Work/rest periods from 2-99 seconds
- Alternating and synchronous between channel A and B
- Lock mode function for recording time in use and locking the units parameters
- Automatic switch off after 4 minutes if unit is not in use

Standard Accessories

- Self adhesive electrodes
- Battery
- Leads
- Manual
- Carry case

091220334

Technical Specifications

Output selection	2 Channel
Output modes	Synchronous and alternate
Stim ON time	2 - 60 seconds
Stim OFF time	2 - 60 seconds
On ramp	0.1 - 9.9 seconds
Programs	15 preset, 3 customised
Pulse rate/freq	Variable 2 - 100Hz
Pulse width	50µs to 450µs
Output	0-90mA
Timer	1 - 180 minutes
Battery	1 x 9 volt battery (alkaline)
Dimensions	W 6.3 x D 3 x H 10.5cm
Weight	72g excluding battery
Warranty	2 years - unit only

2



2 NeuroTrac Sports XL

Dual Channel Sports XL device has all the features of the Sports device (above), plus:

- Stronger symmetrical stimulation, with the reduced Pulse Width: 50 - 330µs
- Has 2 lead wires for each channel giving a total of 8 electrode positions
- 21 pre-set sports programmes and 3 customisable programmes
- Advanced multi-phase programmes where treatment is spaced into time phases with different stimulation parameters

091220359

Technical Specifications

Output selection	2 Channel
Frequency range	2 - 100Hz
Pulse width	50µs to 330µs
Output current	0 - 90 mA into 500 ohms
Timer	1 - 90 minutes
Waveform mode	Symmetrical, rectangular bi-phasic with zero DC current
Ramp up time	0.1 - 9.9 seconds
Weight	0.18kg
Dimensions	W 6.9 x D 2.9 x H 13.4cm
Power requirements	9 volt PP3 Alkaline or Nickel Metal Hydride rechargeable
Warranty	2 years - unit only



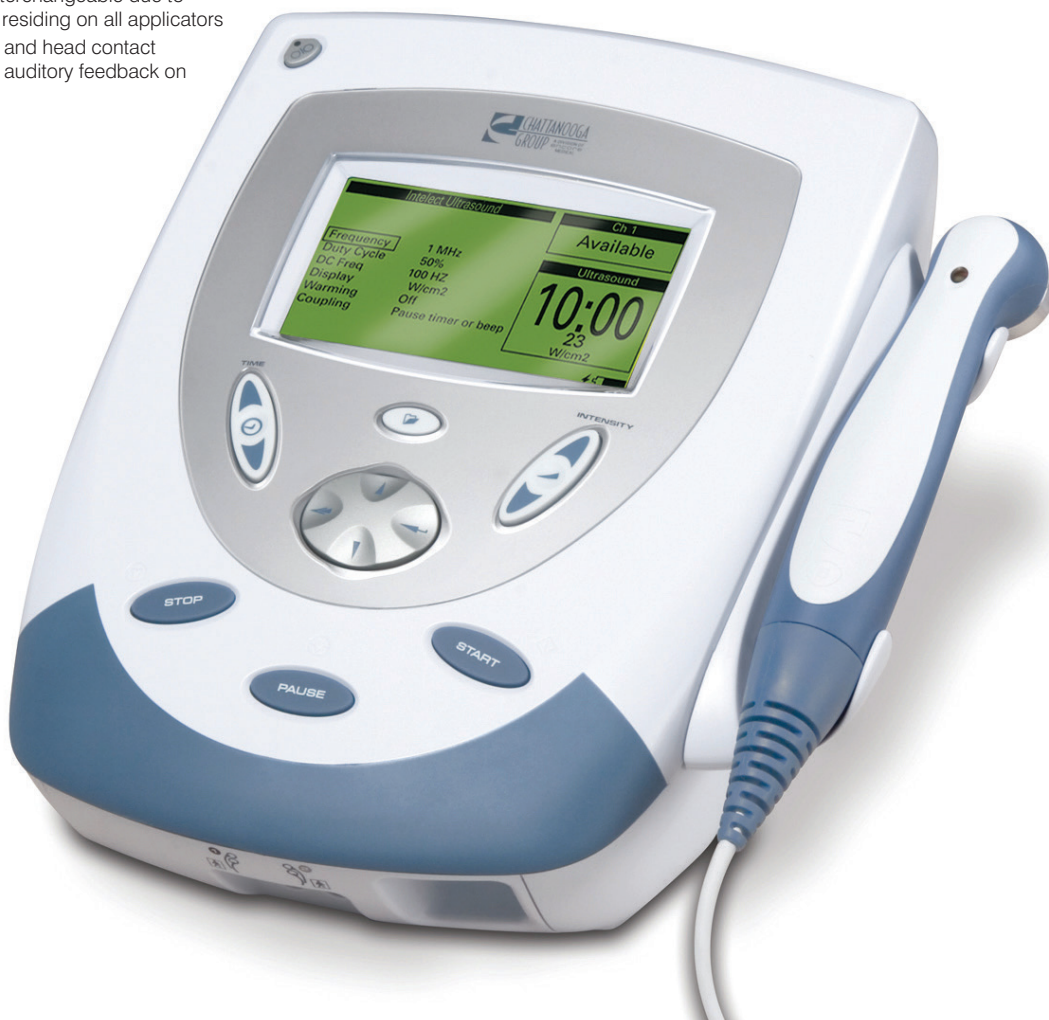
Intelect® Mobile Combo

Portable Dual Channel Electrotherapy with Battery option

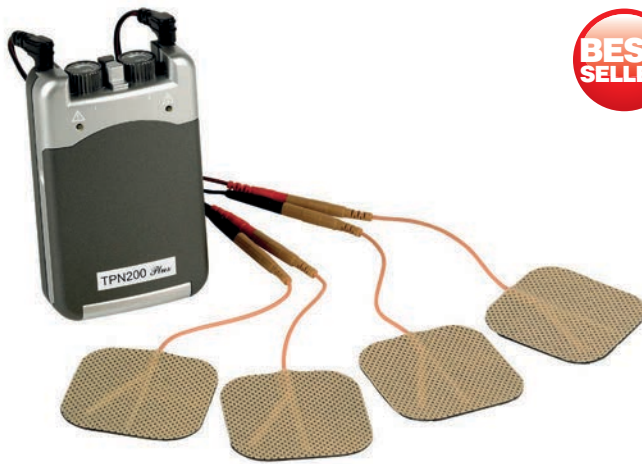
Features

- 1 and 3MHz 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, making 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 pq 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 (1cm², 2cm², 5cm², and 10cm²)
- 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

091155290	A	Intelect Mobile Combo
Accessories		
091155100		Battery Pack
091351378		5cm ² Applicator



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1 TPN 200 Plus

Features

- Dual channel
- Simple analogue operation
- Flip down front cover protects controls
- Integral belt clip
- Variable pulse rate 2Hz - 150Hz
- Variable pulse width 30µs - 260µs
- Selectable modes: Modulation, Constant, Burst

Supplied complete with leads, self adhesive electrodes, 1×9V battery and TENS User Guide in soft carry case.

091531730

2 TPN 200 Premier+

- Simple analogue operation
- Flip down front cover with viewing panel
- Flip top cover (protects output control movement)
- Integral belt clip
- Fully featured timer
- Variable pulse rate 2Hz - 150Hz
- Variable pulse width 30µs - 260µs
- Selectable modes: Modulation, Constant, Burst

Supplied complete with leads, self adhesive electrodes, 1×9V battery and TENS User Guide in soft carry case.

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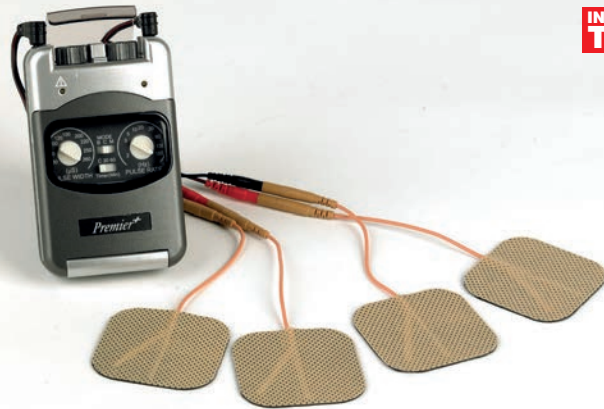
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1 Well-Life 2407C Pre-Programmed TENS

- Easy to use with a choice of 8 pre-programmed options
- Integral timer
- Key lock facility

Supplied complete with 3×AAA batteries, self adhesive electrodes, patient leads and user instructions in soft carry case.

091535343

2 Well-Life 2502C TENS/EMS

- Combined TENS and muscle stimulator
- Variable pulse rate 1Hz - 150Hz
- Variable pulse width 30µs - 300µs
- Integral timer

Supplied complete with patient leads, self adhesive electrodes, 3×AAA batteries and user instructions in soft carry case.

091535350

Conductive Garment Electrodes

These conductive garments are manufactured from woven silver nylon. The silver fibres conduct the current throughout the whole garment. Producing an even distribution of stimulation giving maximum comfort. All the garments can be used with TENS, Muscle Stimulation and Interferential.

Suitable for:

- Arthritis
- Pain management
- Tendonitis
- Post operative swelling reduction
- Carpel Tunnel Syndrome
- Circumferential Stimulation

3 Conductive Glove

091362557 Medium

091362565 Large

4 Conductive Sock

091362540



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4

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LATEX FREE

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LATEX FREE

3



LATEX FREE

4



LATEX FREE

metron[®]

the new face of value electrodes

Metron Electrodes

Features and benefits of Metron Electrodes:

- Long-lasting hydrogel moulds comfortably to body contours
- Gel tack is firm, yet gentle on the skin even after multiple applications
- Conductive carbon film delivers uniform current distribution
- Flexible cloth topcoat fits a variety of application sites
- Moulded socket connector provides reliable connection to the lead wire
- Highly conductive pigtail wire strand holds up under multiple uses
- Latex free

1 5x5cm Self Adhesive Electrode

091526623 Pack of 4

2 5x9cm Self Adhesive Electrode

081591320 Pack of 4

3 5cm Round Self Adhesive Electrode

081591254 Pack of 4

4 7cm Round Self Adhesive Electrode

081591288 Pack of 4

PALS®

PALS wanted to offer the best electrode in the world so they created MultiStick®, a reliable, long-lasting gel that adheres when and where it should time after time.

1 PALS® ValuTrode Electrodes

The PALS ValuTrode offers excellent quality and value for money. Fabric backing and stainless steel electrode leads give these electrodes a very long life span compared to other fabric backed electrodes. Latex Free.

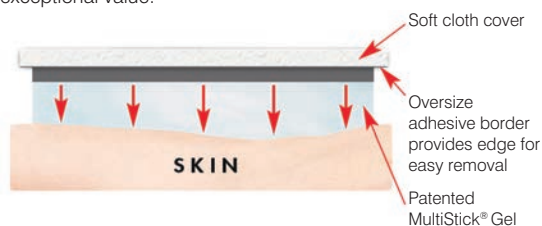
ValuTrode is designed for easy removal after treatment.

ValuTrode Patented Neurostimulation Electrodes

The new standard in carbon film electrode design is the clinician's choice:

- Oversized border to facilitate proper and easy removal, extending the life of the electrode
- Optimised skin adhesion during therapy for better patient comfort

Performance and value – Axelgaard's advanced manufacturing techniques and superior design add flexibility, durability and exceptional value.



ValuTrode Electrodes are made with patented MultiStick Hydrogel – a proven gel featuring uncompromised adhesion, performance and longevity. MultiStick hydrogel provides optimal bonding to the electrode and to the skin.

091362763 5×5cm
091362748 10×5cm

PALS®
ValuTrode

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Electrotherapy

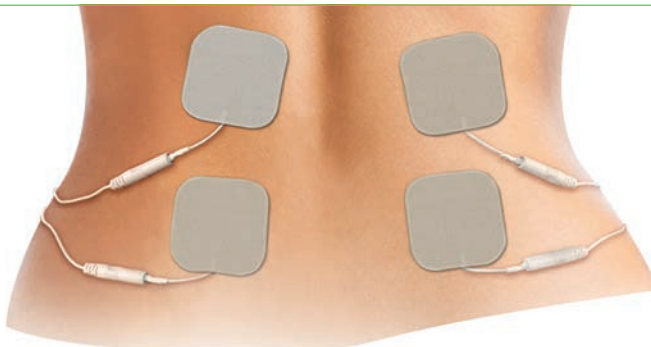
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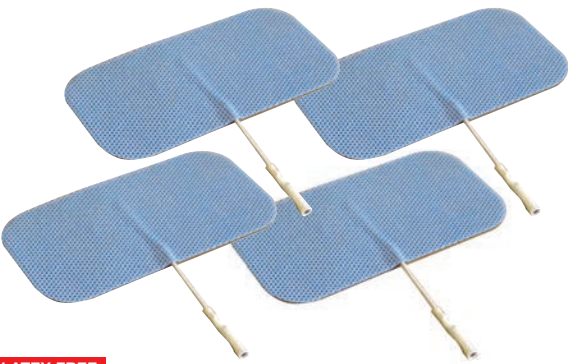


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091362797



091362805

LATEX FREE

1 PALS® ValuTrode Lite

An economical but good quality electrode. Packs of 4. Latex Free.

TPN045	5×5cm
TPN046	9×5cm
091362797	5×5cm
091362805	9×5cm

2 Round Self Adhesive Electrodes

Suitable for all TENS, STIM, FES and EMG applications

- Reusable, comfortable and long lasting
- Offers optimal conductivity and adherence to the skin
- Low allergy gel reduces skin irritation
- Current disperses evenly across the electrode eliminating hot spots
- New carbon wire construction reduces interference for EMG applications

091265792 30mm Dia. Round (Pack of 4)

3 Self Adhesive Electrodes

Suitable for all TENS, STIM, FES and EMG applications

- Reusable, comfortable and long lasting
- Offers optimal conductivity and adherence to the skin
- Low allergy gel reduces skin irritation
- Current disperses evenly across the electrode eliminating hot spots
- New carbon wire construction reduces interference for EMG applications

091265859 A 50×90mm (Pack of 4)

091265784 B 50×50mm (Pack of 4)

2



LATEX FREE

3



A



B

LATEX FREE

1 Dura-Stick® Premium

Stainless Steel Electrodes

- Superior Conductivity
- Pliable material conforms to irregular body contours yet maintains superior conductivity properties

Blue Gel Electrodes

- Multi-layer adhesive gel optimally bonds to the electrode layer and mesh layer
- Gel is formulated to provide multiple applications to sensitive skin

Dura-Stick® Premium

	Type	Size	Shape	Pack
091429554	Blue gel	5cm ²	Square	4
091429562	Stainless Steel	5cm ²	Square	4
091429596	Stainless Steel	3.2cm dia	Round	4

2 Dura-Stick® Plus

- Precise control and optimisation 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

Dura-Stick® Plus

	Type	Size	Shape	Shape	Pack
091429620	Foam	5cm ²	Square	Lead wire	4
091429661	Cloth	5cm ²	Square	Standard clip	4
091429695	Cloth	5×10cm	Rectangle	Mi Snap	2

3 Uni-Patch S Series White Tricot Electrodes

The Uni-Patch S Series White Tricot Electrodes have a patented multi-layer gradient pattern that provides the most advanced current distribution system yet. The unique pattern is made of silver and optimal for stimulating electrodes. Features Starburst electrodes with an exclusive hypoallergenic hydrogel with pure aloe vera and the thick hydrogel layer ensures superior adherence.

081519594 5cm Square (Pack of 4)

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LATEX FREE

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LATEX FREE

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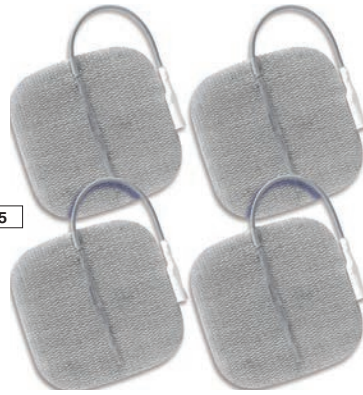


PALS
Platinum

LATEX FREE

PALS

1 091362995



2 091363001



3 091363050



4 09 1362979



5 091362961



PALS® Self Adhesive Electrodes

Special features:

- Designed for all types of applications
- Unique knitted stainless steel fabric and gel construction
- Ensures an even distribution while reducing current at edging
- Super long lasting knitted construction eliminates 'edge curl'
- Latex Free

1 5x5cm Self Adhesive Electrode

Pack of 4.

091362995

2 5x9cm Self Adhesive Electrode

Pack of 4.

091363001

3 3x5cm Self Adhesive Electrode

Pack of 4.

091363050

4 3.2cm Diameter Self Adhesive Electrode

Pack of 4.

091362979

5 5cm Diameter Self Adhesive Electrode

Pack of 4.

091362961

1 UltraStim® Snap Electrodes

UltraStim® Snap patented current control neurostimulation electrodes distribute current evenly and comfortably, enhancing patient comfort.

UltraStim® Electrodes are developed with a scientifically calculated grid pattern, printed on a conductive material which precisely controls and optimises the electrical current over the surface of the electrode. The border around the pattern allows for an intentional current drop off. This eliminates edge biting and stinging, resulting in stimulation comfort.

Features

- Bottom snap chosen to match the impedance of the silver pattern
- Proprietary silver mixture and grid pattern produce the desired current control
- The areas between the lines of the silver grid pattern are calculated to fill in gaps creating efficient current control

091331156 5×5cm

091331164 5×10cm

2 UltraStim® Wire Self-Adhesive Electrodes

UltraStim® Wire electrodes distribute the current evenly and comfortably.

Features

- Proprietary silver mixture and grid pattern optimise electrical current over the electrode surface
- The areas within the lines of the silver grid pattern are calculated to provide optimum current control
- Border around the grid pattern allows for an intentional current roll off and eliminates edge stinging
- Patented 2-layer adhesive hydrogel eliminates performance problems associated with single layer gels
- Polycoated backing provides an additional moisture barrier

091428960 5×5cm 4 per pack

091428978 10×5cm 4 per pack

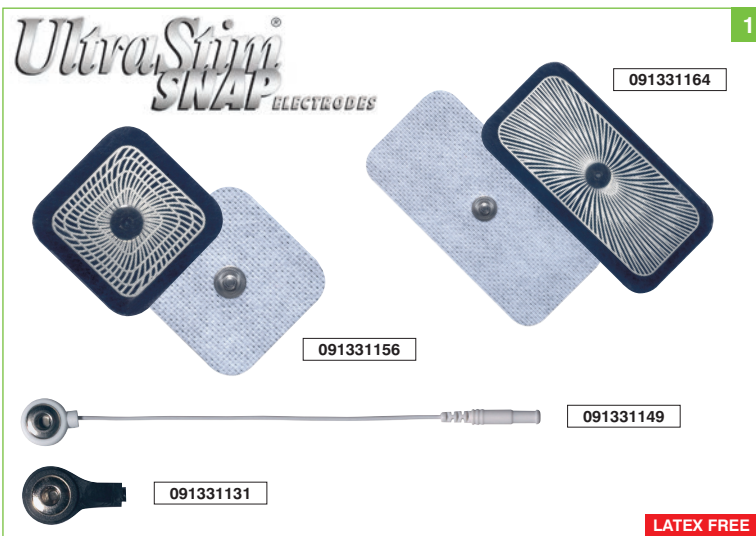
3 PALS® Blue

Better for sensitive skin

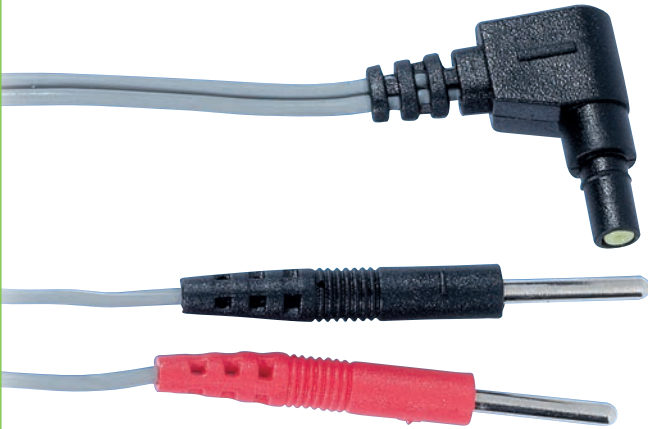
- Has "legs": gel flows around hair and into the pores of the skin for better skin contact. Improves the gel-to-skin adhesion lowering skin resistance and providing increased stimulation comfort
- PALS Blue resists dry out: traditional blue gels require foil packaging as gel dries quickly after opening. PALS Blue is more robust and durable allowing convenient zip lock bag packaging
- More comfortable and less skin redness when used in conjunction with stimulators that have an unbalanced waveform

091362946 5×5cm

091362953 9×5cm



1



1 Patient TENS Lead

091362821

2 Battery Charger

091362912

3 Rechargeable Battery

091362904 9v

4 Standard Battery

091362920 9v

5 Spectra 360® Electrode Gel

The only salt-free and chloride-free electrically conductive gel recommended for all electromedical procedures. Spectra 360 differs from other electrically conductive media. It works by wetting the skin, thereby reducing skin resistance.

- Non-gritty STAY-WET® formula allows for prolonged use without re-application
- Product of choice for ECG, TENS, monitoring and paediatrics
- Non-irritating, hypoallergenic, bacteriostatic
- Product of choice for conductive rubber/carbon electrodes

091359116 250g

2



3



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5



£ PRICES
For up-to-date prices please see our Website, alternatively contact your Sales Representative or Customer Services.

1 Periform®+

- Can be used with most muscle stimulators and biofeedback equipment (refer to manufacturer's instructions before use).
- Single patient use.
- Medical grade surgical stainless steel.
- Rectangular section resists lateral movement.
- Contoured electrodes provide comfortable stimulation.
- Smooth clean shape.
- Longer integrated cables.
- Push fit indicator wand with extension pieces.

091253723

2 Anuform®

- Revolutionary shape for repeatable positioning and ambulatory use
- Can be used with most muscle stimulators and biofeedback equipment (refer to manufacturers instructions before use)
- Single patient use
- Single orifice use
- Medical grade surgical stainless steel

091253640

3 Peritone Plus Bluetooth EMG Biofeedback Unit

The Peritone is a single channel EMG biofeedback device. It can be used in a variety of applications including patella femoral pain, chronic tension headache, asthma, phantom limb pain, incontinence, lower back pain, RSI, pelvic pain, neck and shoulder pain, spinal conditions to name but a few. Its simple design and ease of use make it excellent for both clinic and home treatments. Software receives EMG data via the supplied USB Bluetooth dongle.

Features

- Accurate and sensitive - measures activity down to as low as $0.2\mu\text{v}$ and as high as $2000\mu\text{v}$
- LEDs display EMG level clearly and easily
- LCD displays numerical EMG reading and work/rest countdown
- After each session statistics can be reviewed (includes work and rest averages, average onset of muscle contraction and muscle release)
- Lock mode function for recording time in use, statistics and locking the units parameters
- Low cost, high quality and very accurate
- Used with self adhesive electrodes, Periform®+ or Anuform® (not included)

091556109 Peritone Plus

091265784 Self Adhesive electrodes 5×5cm (pk 4)

091253723 Periform®+ Intra vaginal probe

091265842 Spare patient cable

4 Chattanooga Stabilizer

The Stabilizer designed by physical therapists, is a simple device which registers changing pressure in an air filled pressure cell.

The Stabilizer is principally used for exercises that focus on the protection and stabilisation of joints. Research has shown these types of exercises are especially important for the prevention and treatment of low back and neck pain. The Stabilizer is used to monitor and provide feedback on body movement during exercise. 90 days warranty on bag.

Used for:

- Transversus Abdominis with Leg Loading
- Gluteus Maximus
- Deep Neck Flexors
- Lower Trapezius
- Lumbar Stabilisation
- Transverse Abdominis in Supine

091264506 Stabilizer



The Pulse Press range of pumps has over 30 years of experience and knowledge built into it. Over this time period there has been a constant effort to improve the products by looking and listening to the market place.

At the heart of every Pulse Press pump unit is a Cyclone compressor. This unit is unique to the Pulse Press range and the key component to giving excellent clinical performance.

All Pulse Press pumps have automatically venting systems should there be a power failure or technical errors.

All Pulse Press pumps are designed and manufactured in the UK.

Powerful

- Patented Cyclone compressor
- Rapid garment inflation
- Fast pressure rise times
- Fast garment deflation

Hi-Tech

- Microprocessor controlled
- Adjustable time cycles
- Digital pressure meter

High Quality

- Three year product warranty
- 100% product testing
- Full medical CE approvals

Safety

- Easy to use
- Failsafe automatic deflation

1



1 Pulse Press Physio 3 Pro

The Pulse Press Multi 3 pump unit has been designed to offer the home user a more complete treatment programme. With adjustable inflate and deflate times the system can be fine tuned to give the exact therapy required by the patient's condition. Other advantages include a more powerful Cyclone compressor for quicker garment inflation, backlit digital pressure meter and soft touch controls. This pump will simultaneously inflate and deflate two garments in a gradient sequential format. The adjustable cycle times allow this unit to treat both venous and arterial leg ulcers very effectively.

Both 1 chamber and 3 chamber garment types can be used with this pump unit. The required hose adaptors are supplied with every pump unit.

091253897



INFORMATION
For garments, please see page 481