



## Accusonic 3 Stim

**Combined Ultrasound, Interferential Muscle Stimulation and Advanced Laser**

The Accusonic Stim is a combination therapy unit, offering four modes of operation, Bipolar Interferential (Premod), Laser, Ultrasound or combination mode.

The stimulator module offers Bipolar Interferential TENS and 3 different surge modes. The ultrasound module offers various pulsed and continuous 1 MHz outputs. With the addition of the optional laser probe, the Accusonic Stim offers a complete range of electrotherapy modalities.

Each module can be used independently of each other allowing two patient treatments or in combination. When being used in combination the 1 MHz ultrasound transducer becomes the active electrode.

### Accessories (supplied)



### Accessories (optional)



### Ordering details

**ELE978** Accusonic Stim 3  
Comes with standard accessories



(Illustration shows laser with both single probe and 19 diode cluster probe)

**FOUNDATION  
3 YEAR  
GOLD SEAL  
WARRANTY**

## ADVANCED LASER SYSTEM

A New Class 3B Laser - offering the latest technology in therapeutic lasers

Advanced Laser - with single 100mW laser probe. The first laser system which allows the therapist to set energy levels (joules) and time from the laser probe.

- Convenient Qprox touch switch for effortless laser activation
- Probe mounted dosage buttons for adjusting treatment energy
- Continuous energy dosage and modulated dosage frequencies from 10Hz to 5KHz

*Features include:*

- Mains/battery operation
- Pulsed and continuous output
- Automatic sweep frequency operation
- Weighs only 1.8kgs
- Conforms with medical device directive (CE)

### Accessories (supplied)



### Ordering details

ELE471 Metron Advanced Laser System





**FOUNDATION**  
**3 YEAR**  
**GOLD SEAL**  
**WARRANTY**

## Accusonic LI-PUS

### Low Intensity Pulsed Ultra Sound

A major goal for clinicians when treating patients with a connective tissue injury to facilitate the return of function, ideally in the shortest time possible. One method of accomplishing this is to accelerate the rate of tissue healing. Accusonic LI-PUS represents a modality that has the potential to accomplish this.

The Accusonic LI-PUS is an ultrasound-based intervention device that has been designed specifically to facilitate the healing of injuries afflicting connective tissues. While ultrasound therapy has been used for many decades to treat connective tissue injuries, its use has not been met with overwhelming success. The LI-PUS brings a new direction to ultrasound therapy, one that has evolved from scientific evidence.

### Accessories (supplied)



### Ordering details

**ELE987** Accusonic Li-Pus Low Intensity Pulsed Ultrasound comes with standard accessories



## ACCUSONIC PLUS

### 1 & 3 MHz Ultrasound

The Metron Accusonic Plus therapeutic ultrasound now offers 1 and 3 MHz from the one detachable applicator.

Microprocessor technology has been used to make the Accusonic Plus compact and easy to use. This technology has allowed a number of useful features to be presented in the Accusonic Plus.

For instance:

- Up to 10 treatment programs can be stored in the Accusonic Plus, for quick and easy applications
- An LED bar graph is used to display the amount of ultrasound transmission occurring, this will assist the practitioner to monitor their own, or their staff's technique and correctly deliver the prescribed amount of ultrasound.
- The internal service software runs the calibration procedures, minimizing the technicians involvement.

- Communicates with each transducer to correctly monitor and control frequency and contact sensing.

### Accessories (supplied)



### Ordering details

ELE971 Accusonic Plus complete with standard accessories





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## ACCUSONIC 1 MHz Ultrasound

The Metron Accusonic therapeutic ultrasound offers 1 MHz ultrasound through a detachable applicator.

Microprocessor technology has been used to make the Accusonic compact and easy to use. This technology has allowed a number of useful features to be presented in the Accusonic.

For instance :

- If during the treatment, insufficient contact occurs, then the treatment timer will stop, and the ultrasound output is reduced. Once sufficient contact is detected, then treatment will continue.
- The internal service software runs the calibration procedures, minimising the technicians involvement.
- Communicates with the transducer to correctly monitor and control frequency and contact sensing.

### Accessories (supplied)



### Ordering details

**ELE970** Accusonic 1MHz Ultrasound with standard accessories



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WARRANTY**

## Vectorsonic

The Vectorsonic is a combination interferential ultrasound unit, offering three modes of operation, Interferential, Ultrasound or combination mode.

The interferential module offers 10 defined programmes, manual sweep control, vector rotation, bi-polar and quadropolar operation, and digital displays of time and output. The ultrasound module offers various pulsed and continuous 1 & 3 MHz outputs.

Each module can be used independently of each other allowing two patient treatments or in combination. When being used in combination the 1 MHz ultrasound transducer becomes the active electrode.

### Accessories (supplied)



### Accessories (optional)



### Ordering details

**ELE977** Vectorsonic IFC Combination Unit comes with standard accessories



FDA

CE 0120





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WARRANTY**

## **VECTORSURGE - 2 Channel Electrotherapy System** Including 2 + 4 Pole Interferential and Muscle Stimulation

### *Channels*

- 2 Channels for either standard interferential, or dual-site Bi-Polar treatments.

### *Multi-Waveform*

- Interferential, Premodulated and Russian Stimulation.

### *Multiple Frequencies*

- Offer Interferential Therapy at 4000 Hz plus a 10,000 Hz frequency, not found on other leading brands, to maximise comfort during interferential treatments, and a 2500 Hz frequency for producing maximum muscle contraction

### **Accessories (supplied)**



### **Ordering details**

**ELE975** Vectorsurge IFC unit complete with standard accessories



**FOUNDATION  
3 YEAR  
GOLD SEAL  
WARRANTY**

## VACUPULSE

### Vacuum Therapy Unit

The Vacupulse is the latest edition to the Metron Electrotherapy range. Designed for use with the Vectorsurge 5 and Vectorsonic models, this vacuum unit is a microprocessor controlled system, designed for suction therapy application featuring silent continuous vacuum with 3 independent surge settings.

#### Accessories (supplied)



#### Accessories (optional)



#### Ordering details

ELE974 Vacupulse Therapy Unit



FDA

CE  
0120





**FOUNDATION  
3 YEAR  
GOLD SEAL  
WARRANTY**

## VECTORPULSE

### Combined 2/4 Pole Interferential Vacuum Unit

The Vectorpulse is a combination interferential vacuum unit

The interferential module offers 10 user defined for set up at the push of a button, manual sweep control, vector rotation, bi-polar and quadropolar operation, and digital displays of all important parameters.

The suction module uses an extremely quiet motor. A circuit within the unit monitors the suction level continuously, and will automatically maintain the suction level prescribed.

This allows suction cups to be placed on one at a time, and if one cup falls off during treatment the remainder will stay attached. Three pulsed modes and a continuous suction mode is provided.

Water is trapped in a large internal reservoir, and a sensor warns when the reservoir is full. At which time the reservoir can easily be emptied.

### Accessories (supplied)



### Ordering details

**ELE976** Vectorpulse combined interferential and vacuum unit



## ACCU-TRAC TRACTION UNIT

The new ACCU-TRAC Traction Unit is extremely easy to operate yet offers all the features required from a top quality traction unit.

- Easy to read displays
- Intermittent and static traction
- Variable speed control
- Minimum and maximum force settings  
2.5Kgs - 95Kgs
- Patient safety switch with adjustable alarm

### ACCU-TRAC TRACTION UNIT SPECIFICATIONS

<b>POWER SUPPLY</b>	
Voltage	100/120/220/240 Volts 50/60Hz
Traction Force	200lb/91kg max. 5lb/2.5kg
Traction Force	Computerized automatic compensation COMPENSATION
Force Display	Actual force/preset force - automatic switching display
Traction Speed	Stepless, continuous and adjustable
Therapy Mode	Continuous/intermittent/harmonized intermittent/progressive
Treatment Time	1 99 minutes 2%
Current	1.2A(100V, 120V), 0.6A(220V, 240V)
Power Consumption	150VA max
Allowable Voltage Fluctuation	Max 10%
Mains Fuses	F 1.6A 250V(for 100V, 120V); F0.8A, 250V(for 220V, 240V)
Casing Leakage of Electricity	<100 A
Ground Resistance	<0.1
Continuous Traction/Release Time	0 99 seconds 2%, independently set
Safety System	Multiple protection alarms - service/overload/min>max/remote
Electrical Safety Degree	Class I / Type BF (IEC 60601-1)
EMC Tested	IEC 60601-1-2 requirements
Classification of Equipment	Class IIb as per MDD 93/42/EEC Annex IX
CE Marking	CE 0197

### DIMENSIONS & WEIGHT:

Width	270mm
Height	270mm
Length	340mm
Weight	13.6Kg

### Ordering details

ELE125 Accu-Trac Traction Unit



# Electrotherapy



## Electrotherapy Cart

### Features

- Top metal shelf includes device mounting bracket
- Lower shelf
- Two wire baskets
- Locking castors
- Steel construction

### Ordering details

ELE969 Electrotherapy cart



## Stainless Steel 3 shelf cart

The cart of choice for many therapists, ideal for busy rehab centers. Large nylon wheels, ideal for carpet and lino. Size: 16" x 21" x 30"

### Ordering details

WHI195 Electrotherapy cart



## Electrotherapy Cart

Heavy duty rubber, black, 3 shelves and locking casters. Size: 35"H x 18"W x 24"D

### Ordering details

EMP695 Electrotherapy cart

# Traction Accessories

## Saunders Ez-On Traction Belts

### Ordering details

EMP125 Saunders Ez-On Traction Belts

## Clinical Cervical Head Halter

### Ordering details

EMP175 Cervical Head Halter

## Foundation Flexion Stool



### Ordering details

EMP135 Foundation Flexion Stool

See page 135 for color choices

## Clinical Cervical Traction Device



### Ordering details

EMP060 Clinical Cervical Traction Device