



PRODUCT CATALOGUE  
Stand-alone therapy units

## EMS Physio ... making it better

Welcome to the new edition of the EMS Physio catalogue and thank you for considering us as your supplier. It's packed full of the latest medical equipment, designed specifically for the clinical needs of physiotherapists and rehabilitation teams.

As you may know, in June 2006, Electro-Medical Supplies (Greenham) Ltd became EMS Physio Ltd. This coincided with our move to brand new, purpose-built premises at Grove Technology Park in the heart of Oxfordshire. The new name is simpler and more descriptive, whilst still retaining the informal name by which we have been known for over 80 years.

Our core values remain the same – excellent equipment, supported by trained and knowledgeable staff, complemented by the highest quality and on-going service.

In each of our catalogues, you will find innovative, high value products which are competitively priced, meeting all your physiotherapy and rehabilitation equipment requirements.

Whether it's ultrasound, shortwave, couches, electrotherapy, laser, exercise equipment, gait analysis, compression therapy, or real-time medical imaging, EMS Physio is your obvious choice.

Please do let us know what you think.



James Greenham  
*Managing Director*



**EMS Physio Ltd was established in 1924. It is a family-owned company and is based at Grove Technology Park, in Oxfordshire, England and occupies 1,600 sq metres of purpose built offices, factory and warehousing.**

A team of engineers continually develops new electrotherapy equipment and supports existing products. We are able to offer customers in-depth technical guidance as necessary.

All EMS Physio products are manufactured at Grove Technology Park, ensuring the highest standards of quality are achieved. The company first achieved ISO9001 and ISO13485 accreditation in 1995 and continues to deliver the best in product quality. All products are CE marked in accordance with the EU Medical Device Directive.

Our level of experience and customer support is unrivalled. The sale is the start of our relationship with you, not the end.

Our products are your investment. With regular servicing by trained personnel, your equipment can provide a long-term contribution to your clinical needs.



"excellent equipment, supported by trained and knowledgeable staff, complemented by the highest quality and on-going service"

## SoLo Therasonic 3551, 3553

Robust yet extremely lightweight, this is probably the easiest to use ultrasound on the market. The SoLo Therasonic 355 series is available as mains only or mains/battery in two versions - 1MHz frequency or 3MHz frequency.



- Distinctive ergonomic styling
- Wide range of pulse modes (1:1, 1:2, 1:4, 1:9)
- Memory function for easy recall of favourite programs
- Contact alarm
- Mains/battery option has battery power indicator on screen
- Can be used anywhere in the world
- Mains/battery function available enabling maximum portability
- Provides combination therapy when linked to EMS stimulation units
- Optional shoulder bag and treatment trolley available



RTB01

### If you use ultrasound you'll need one of these

Use the EMS ultrasound output indicator to check your ultrasound unit on a weekly basis. (This device is not intended for calibration.)

## Technical Specification

Power Input 100-240Vac 50VA Max 50/60Hz, Maximum Output Intensity 1.5 W/cm<sup>2</sup> In CW, 3.0 W/cm<sup>2</sup> In Pulsed Modes, Battery (Optional) Internal Rechargeable (Nimh), Display LCD, Pulse Width 2ms, Classification Class 1 BF (EN60601-1), Output Power 0-6W (Average), Size 240 x 210 x 100mm, Output Modes CW And Pulsed (1:1, 1:2, 1:4, 1:9), Weight 1.5kg, Large Transducer (EN61689) ERA 4cm<sup>2</sup> BNR <5 Beam Type: Collimated, Ultrasound Frequency 1MHz or 3MHz, Treatment Time 0-30 Minutes Treatment Linked

### SoLo Therasonic 3551

Mains only ultrasound unit with large treatment head at 1MHz and one bottle of coupling medium (170ml)

EMS3551 £620.00

### SoLo Therasonic 3551B

Mains/battery ultrasound unit with large treatment head at 1MHz and one bottle of coupling medium (170ml)

EMS3551B £680.00

### SoLo Therasonic 3553

Mains only ultrasound unit with large treatment head at 3MHz and one bottle of coupling medium (170ml)

EMS3553 £620.00

### SoLo Therasonic 3553B

Mains/battery ultrasound unit with large treatment head at 3MHz and one bottle of coupling medium (170ml)

EMS3553B £680.00

### Accessory Ordering Information

Large treatment head angled (15 degrees), shower head style (for SoLo range only)

SLA9150 £285.00

Combination therapy lead

SLA9160 £26.00

Rigid carrying case

ML9010S £110.00

Lightweight and durable shoulder carrying bag

EMS525 £47.50

Ultrasound output indicator

RTB01 £110.00

Precision ultrasound balance for calibration - see MEDI-LINK catalogue for details

CAL102 £1750.00



## SoLo Therasonic 455

The SoLo Therasonic 455 offers a wide range of functions with state of the art technology in a distinctive design. This lightweight unit offers the flexibility of 1MHz and 3MHz frequency from the same treatment head.

- Lightweight and portable with optional mains/battery function
- Mains/battery option has battery power indicator on screen
- Standard large treatment head conforms to EN60601-2-5 requirements
- Optional large angled head or small head available separately
- Each treatment head offers 1MHz and 3MHz outputs
- Wide range of pulse modes (1:1, 1:2, 1:4, 1:9)
- Memory function for easy recall of favourite programs
- Contact alarm
- Can be used anywhere in the world
- Provides combination therapy when linked to EMS stimulation units
- Optional shoulder bag and treatment trolley available



### Technical Specification

Power Input 100-240Vac 50VA Max 50/60Hz, Maximum Output Intensity 1.5 W/cm<sup>2</sup> in CW or 3.0 W/cm<sup>2</sup> in Pulsed Modes, Battery (Optional) Internal Rechargeable (Nimh), Display LCD, Pulse Width 2ms, Classification Class 1 BF (EN 60601-1), Output Power 0-6W (Average), Size 240 x 210 x 100mm, Output Modes CW And Pulsed 1:1, 1:2, 1:4, 1:9, Weight 1.5kg, Large Transducer (EN61689) ERA 4cm<sup>2</sup> BNR <5 Beam Type: Collimated, Small Transducer At 1MHz ERA 0.6cm<sup>2</sup> BNR<5 (EN61689) Beam Type: Divergent, At 3mhz ERA 0.4cm<sup>2</sup> BNR<5 Beam Type: Collimated, Ultrasound Frequency 1MHz And 3MHz, Treatment Time 0-30 Minutes Treatment Linked

#### SoLo Therasonic 455

Mains only ultrasound unit with large treatment head at 1MHz and 3MHz and one bottle of coupling medium (170ml)

**EMS455 £895.00**

#### SoLo Therasonic 455B

Mains/battery ultrasound unit with large treatment head at 1MHz and 3MHz and one bottle of coupling medium (170ml)

**EMS455B £955.00**

#### Accessory Ordering Information

Large treatment head angled (15 degrees), shower head style (for SoLo range only)	<b>SLA9150</b>	<b>£285.00</b>
Small treatment head with cable (for SoLo range only and not available for single frequency ultrasounds)	<b>SLA9130</b>	<b>£245.00</b>
Combination therapy lead	<b>SLA9160</b>	<b>£26.00</b>
SoLo treatment trolley with drawer	<b>EMS157</b>	<b>£165.00</b>
EMS ultrasonic coupling medium (12 x 170ml bottles)	<b>EMS502</b>	<b>£16.15</b>
EMS ultrasonic coupling medium (1 litre bottle)	<b>EMS502A</b>	<b>£7.50</b>
Dispenser pump (for litre bottles)	<b>EMS502B</b>	<b>£2.80</b>

## SoLo Laser 755

The SoLo Laser 755 incorporates a PIN number security device, removing the need for a key. This unit has two sockets for single or cluster probes ensuring quick and easy treatments. It is supplied mains/battery as standard and has an on-screen battery power indicator.

- Lightweight and easy to use
- Frequency range 2Hz - 20kHz
- Time setting automatically indicates the power in joules
- Joules power setting automatically indicates time required
- Memory function for easy recall of favourite programs
- A range of probes - single point and cluster
- Optional shoulder bag and treatment trolley available



### Technical Specification

Power Input 100-240Vac 50VA Max 50/60Hz, Timer 0-10 Minutes, Battery Internal Rechargeable (Nimh), Probes Suitable For All Probes Shown On This Page, Classification Class 1 BF (EN 60601-1), Size 240 x 210 x 100mm, Frequency 2Hz - 20kHz, Weight 1.5kg, **Visible Led Probe:** Output Power (Ave) 10mW, Wavelength 640nm, Duty Cycle 90%, **19-diode Cluster Probe:** Output Power (Ave) 9x10mW (Visible) & 10x15mW (Infrared), Wavelength 640nm & 950nm, Duty Cycle 90%, **Infrared Laser Probe:** Output Power (Ave) 100mW, Wavelength 905nm, Duty Cycle 9%, **60-diode Cluster Probe:** Output Power (Ave) 32x10mW (Visible) & 28x15mW (infrared), Wavelength 640nm & 950nm, Duty cycle 90%

#### SoLo Laser 755

Mains/battery unit

EMS755 £875.00

#### Accessory Ordering Information

- 100mW infrared laser probe (905nm)
- 10mW visible LED probe (640nm)
- 19-diode LED cluster probe (9x640nm, 10x950nm)
- 60-diode LED cluster probe (32x640nm, 28x950nm)
- SoLo treatment trolley with drawer
- Set of protective goggles (two pairs)
- Rigid carrying case
- Lightweight and durable shoulder carrying bag
- Booklet - *An introduction to Low Level Laser Therapy* by Prof David Baxter

- SLA9825 £695.00
- SLA9830 £405.00
- SLA9840 £585.00
- SLA9860 £1155.00
- EMS157 £165.00
- RB308 £165.00
- ML90105 £110.00
- EMS525 £47.50
- EDC302 £3.95



## Combination 850

The most popular EMS combination therapy unit, offering dual-frequency ultrasound with 2 and 4-pole interferential - all in one lightweight unit.



CLEAR ON-SCREEN INFORMATION

- Extremely light and portable
- Mains and internal rechargeable battery powered
- Dual-frequency ultrasound with a wide range of pulsed output modes (1:1, 1:2, 1:4, 1:9)
- 2 and 4-pole interferential with vector
- Constant current or constant voltage option
- Ultrasound and interferential can be used separately
- Operates in conjunction with EMS vacuum unit, if required
- Memory function for easy recall of favourite programs
- Optional shoulder bag and treatment trolley available



## Technical Specification

Power Input 100-240 Vac 50VA 50/60Hz, Battery Internal Chargeable (Nimh), Classification Class 1 BF (EN 60601-1), Main Fuses 2x1630mA (5x20mm), Size 240 X 210 X 100mm, Weight 2.2kg, Treatment Programs 16 User-defined, **Ultrasound:** Frequency 1MHz and 3MHz, Maximum Intensity 2w/cm², Maximum Output Power 10W, Output Mode CW And Pulsed 1:1, 1:2, 1:4, 1:9, Pulse Width 2ms, Treatment Time 0-20 Minutes, Contact Monitor Light On Transducer, **Interferential:** Output 0-100mA Peak Constant Current, Or 0-65V Peak Constant Voltage, Carrier Frequency 4kHz, Amf 0-250Hz, Treatment Time 0-30 Minutes, Vector 10 Seconds, 20% Both Channels

### EMS Combination 850

EMS combination therapy unit (mains/battery) with large treatment head, 170ml bottle of coupling medium, 4-pole patient lead and 2-pole patient lead with connection cables, four medium (100x70mm) rubber electrodes, four medium sponge covers and two stretch bandages (1200x75mm)

### Accessory Ordering Information

Small treatment head (cannot be used with SoLo range)	<b>ML9130</b>	<b>£245.00</b>
Large treatment head angled (15 degrees), shower head style (cannot be used with SoLo range)	<b>ML9150</b>	<b>£285.00</b>
Rigid carrying case	<b>ML9101S</b>	<b>£110.00</b>
Lightweight and durable shoulder carrying bag	<b>EMS525</b>	<b>£47.50</b>
SoLo treatment trolley with drawer	<b>EMS157</b>	<b>£165.00</b>
EMS ultrasonic coupling medium (12 x 170ml bottles)	<b>EMS502</b>	<b>£16.15</b>
EMS ultrasonic coupling medium (1 litre bottle)	<b>EMS502A</b>	<b>£7.50</b>
Dispenser pump (for litre bottles)	<b>EMS502B</b>	<b>£2.80</b>

Four-pole patient lead	<b>NC3055A</b>	<b>£79.50</b>
Two-pole patient lead	<b>NC3056A</b>	<b>£72.50</b>
Blue electrode connection cables (1 pair)	<b>NC3057</b>	<b>£17.50</b>
Yellow electrode connection cables (1 pair)	<b>NC3058</b>	<b>£17.50</b>
Periform vaginal probe (single patient use - 34mm diameter)	<b>RB5160</b>	<b>£11.50</b>
Femelex vaginal probe (single patient use - 26mm diameter)	<b>RB495</b>	<b>£5.95</b>
Anuform anal probe (single patient use - 25mm diameter)	<b>RB5164</b>	<b>£13.90</b>
Booklet - EMS Guide to Interferential & Combination Therapy	<b>EDC303</b>	<b>£3.95</b>

Conductive rubber electrodes (3 sizes) - see page 8 for prices  
 Sponge electrode covers (3 sizes) - see page 8 for prices  
 Stretch bandages - (3 sizes) - see page 9 for prices  
 Self-adhesive electrodes (5 sizes) - see page 9 for prices

## SoLo Interferential 955

The SoLo Interferential 955 provides 2 and 4-pole interferential plus Medi-Wave stimulation (particularly effective in treating acute injuries, especially in sport).

- Interferential (2 and 4-pole) output with Medi-Wave
- Lightweight and portable with optional mains/battery function
- Battery power indicator on screen
- Three carrier frequencies - 2kHz, 4kHz and 8kHz
- Vector facility
- 0-100mA peak constant current or 0-70/140V peak constant voltage, depending upon mode
- Provides combination therapy when linked to EMS SoLo ultrasound units
- Operates in conjunction with EMS vacuum unit, if required
- Memory function for easy recall of favourite programs
- Optional shoulder bag and treatment trolley available



### Technical Specification

Power Input 100-240Vac 50va 50/60Hz, Output Voltage 0-70V Peak Or 0-140V Peak Dependent on Mode, Display LCD, Size 240 x 210 x 100mm, Battery (Optional) Internal Rechargeable (Nimh), Weight 1.5kg, Output Type Constant Current or Constant Voltage, Treatment Time 0-30 Minutes, Output Current 0-100mA Peak, Treatment Programmes 10 User-defined, Output Mode 2 or 4-pole, Individual Waveforms See Operating Manual

#### SoLo Interferential 955

Mains only interferential unit with 2/4-pole patient lead and four electrode connection cables (blue and yellow), four medium (100x70mm) rubber electrodes, four medium sponge covers and two stretch bandages (1200x75mm)

**EMS955 £895.00**

#### SoLo Interferential 955B

Mains/battery interferential unit complete with standard accessories (as above)

**EMS955B £955.00**

#### Accessory Ordering Information

Rigid carrying case

**ML9010S £110.00**

Lightweight and durable shoulder carrying bag

**EMS525 £47.50**

SoLo treatment trolley with drawer

**EMS157 £165.00**

Booklet - EMS Guide to Interferential & Combination Therapy

**EDC303 £3.95**

1. Small sponge electrode covers (set of 4)

**NC3052A £7.35**

2. Small conductive rubber electrodes (70 x 50 mm - set of 4)

**NC3052B £49.00**

3. Medium sponge electrode covers (set of 4)

**NC3053A £10.75**

4. Medium conductive rubber electrodes (100 x 70mm - set of 4)

**NC3053B £60.00**

5. Large sponge electrode covers (set of 4)

**NC3054A £13.75**

6. Large conductive rubber electrodes (130 x 100 mm - set of 4)

**NC3054B £77.50**

7. 2/4-pole patient lead

**SLA3055 £85.00**

8. Blue electrode connection cables (1 pair)

**NC3057 £17.50**

8. Yellow electrode connection cables (1 pair)

**NC3058 £17.50**

9. Perform vaginal probe (single patient use - 34mm diameter)

**RB5160 £11.50**

10. Femelex vaginal probe (single patient use - 26mm diameter)

**RB495 £5.95**

11. Anuform anal probe (single patient use - 25mm diameter)

**RB5164 £13.90**



## SoLo Multidyne 965

The SoLo Multidyne 965 provides all low and medium frequency outputs from one unit.

- Stimulation on the SoLo Multidyne 965 includes Interferential (2 and 4-pole), Russian, Diadynamic, TENS, Sinusoidal, Faradic, Galvanic, Interrupted Galvanic, Trabert and Medi-Wave
- Lightweight and portable with optional mains/battery function
- Battery power indicator on screen
- Three carrier frequencies - 2kHz, 4kHz and 8kHz
- Vector facility
- 0-100mA peak constant current or 0-70/140V peak constant voltage, depending upon mode
- Provides combination therapy when linked to EMS SoLo ultrasound units
- Operates in conjunction with EMS vacuum unit, if required
- Memory function for easy recall of favourite programs
- Optional shoulder bag and treatment trolley available



### Technical Specification

Power Input 100-240 Vac 50VA 50/60Hz, Output Voltage 0-60V, 0-70V Peak or 0-140V Peak Dependent on Mode, Display LCD, Size 240 x 210 x 100mm, Battery (Optional) Internal Rechargeable (Nimh), Weight 1.5kg, Output Type Constant Current or Constant Voltage, Treatment Time 0-30 Minutes, Output Current 0-70mA Or 0-100mA Dependent on Mode, Treatment Programmes 10 User-defined, Individual Waveforms See Operating Manual For Full Details, Output Mode 2 or 4-pole

#### SoLo Multidyne 965

Mains only unit with 2/4-pole patient lead and four electrode connection cables (blue and yellow), four medium (100x70mm) rubber electrodes, four medium sponge covers and two stretch bandages (1200x75mm)

EMS965 £1200.00

#### SoLo Multidyne 965B

Mains/battery unit complete with standard accessories (as above)

EMS965B £1260.00

#### Accessory Ordering Information

- |  |       |       |
|--|-------|-------|
| 12. Stretch bandage - 600 x 75mm                                       | DU1   | £6.75 |
| 13. Stretch bandage - 1200 x 75mm                                      | DU2   | £9.50 |
| Stretch bandage - 600 x 50mm   | DU4   | £6.00 |
| 14. PALS platinum self adhesive electrodes (25 mm diameter, pack of 4) | RB450 | £5.95 |
| 15. PALS platinum self adhesive electrodes (33 x 54 mm, pack of 4)     | RB410 | £5.75 |
| PALS platinum self adhesive electrodes (50 x 50 mm, pack of 4)         | RB430 | £5.95 |
| PALS platinum self adhesive electrodes (80 x 100 mm, pack of 2)        | RB440 | £6.95 |
| Other sizes available, by special order                                |       |       |

## SoLo Vacuum 655

A new addition to the contemporary styling of the SoLo range, the Vacuum 655 is designed to be used with the SoLo Interferential 955 and SoLo Multidyne 965 stimulation units. In addition, the Vacuum 655 can be used on any previous model of EMS interferential units purchased within the last 10 years.

- **Lightweight**
- **Pulsed or continuous vacuum**
- **Powerful new super-quiet vacuum with virtually no vibration**
- **Channel selection option - Channels A+B or Channel A only**
- **Supplied with complete set of accessories**
- **Optional shoulder bag**



COMPLEMENTARY  
SoLo DESIGN



REMOVABLE WATER  
TRAP FOR EASY  
MAINTENANCE



EASY APPLICATION OF ELECTRODES



## Technical Specification

Power Input 100-240 Vac 50/60Hz, Vacuum 0-0.5 Bar, Continuous or Pulsed, Channel Selection A+B, or A Only, Classification Class 1 Type BF (EN 60601-1), Size 65 x 210 x 100mm (excluding water trap), Weight 1.5kg

### SoLo Vacuum 655

Complete unit includes four vacuum electrode cups (60mm) each with sponge inserts, four vacuum electrode leads and one link lead to connect unit to interferential / stimulation unit.

**EMS655 £1200.00**

### Accessory Ordering Information

- |  |                |               |
|--|----------------|---------------|
| 1. Link lead to SoLo interferential 966 or SoLo Multidyne 965                                    | <b>SLA3066</b> | <b>£28.50</b> |
| Link lead to connect only to MEDI-Link interferential module or earlier EMS interferential units | <b>SLA3067</b> | <b>£28.50</b> |
| 2. Pair of 60 mm vacuum cups (one yellow, one blue)  | <b>NC3068</b>  | <b>£79.00</b> |
| 3. Pair of sponge inserts for 60 mm vacuum cups  | <b>NC3068A</b> | <b>£4.00</b>  |
| 4. Pair of 100 mm vacuum cups (one yellow, one blue)   | <b>NC3069</b>  | <b>£95.00</b> |
| 5. Pair of sponge inserts for 100 mm vacuum cups   | <b>NC3069A</b> | <b>£7.35</b>  |
| 6. Set of four vacuum leads  | <b>NC3070</b>  | <b>£97.00</b> |



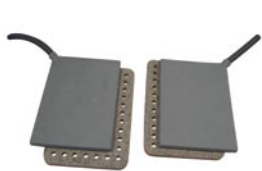
## Megapulse Senior 265

### Continuous & Pulsed Shortwave Therapy

An innovative, stylish and practical addition to the new generation of EMS equipment.

The Megapulse Senior 265 offers pulsed and continuous shortwave therapy with many additional features, from one of the world's largest specialised manufacturers of shortwave therapy products.

- 1,000W pulsed and 400W continuous maximum power output
- Continuous and pulsed shortwave from one unit
- Back-lit display with clear operational information
- On-screen simplicity for quick set-up
- 10 programable memory functions
- New and distinctive ergonomic design with rugged, lockable castors
- Wide range of pulse widths: 20 - 400 microseconds
- Wide range of pulse frequencies: 5 - 800 pulses per second
- Up to 30 minutes treatment time
- Choice of output modes: continuous or pulsed 1 in 3, 2 in 3 and 3 in 3
- Complete with durable electrode arms and two 100mm capacitive electrodes
- Output tester also supplied



SLA996



SLA991



SLA990



SLA992

## Technical Specification

Mains Supply 100-240 Vac, 1kVA max, 50/60Hz, Size 470 x 470 x 940mm, Weight 38kg, Frequency 27.12MHz, Output Power 400W maximum in Continuous Mode 1000W maximum Peak Power In Pulsed Mode, Output Modes Continuous, Pulsed 1 in 3, 2 in 3 And 3 in 3, Classification Class1, Type BF (EN 60601-1), Pulse Width 20-400 µs, Pulse Frequency 5-800 Pulses Per Second, Timer 0-30 Minutes with termination of output and alarm at end of treatment, Tuning Automatic

### Megapulse Senior 265

Megapulse Senior 265 shortwave unit including two electrode arms, two 100mm capacitive electrodes with cables, output tester and user manual

**EMS265 £4500.00**

### Accessory Ordering Information

Monopulse inductive applicator	SLA990	£565.00
Flexipulse inductive applicator	SLA991	£1065.00
100mm capacitive electrodes and cable (one pair)	SLA992	£275.00
50mm capacitive electrodes and cable (one pair)	SLA993	£255.00
One pair rubber electrodes, 180 x 210mm, with four felt spacers	SLA996	£260.00
Felt spacers only, for above	SLA9960	£8.60
One pair rubber electrodes, 260 x 180mm, with four felt spacers	SLA997	£280.00
Felt spacers only, for above	SLA9970	£13.95

## Megapulse IIa

### Pulsed only shortwave

The Megapulse IIa provides a range of pulsed shortwave outputs through the EMS monopulse applicator. The unit does not need to contact the patient and has fixed tuning - making it easy to operate. Also included is a treatment chart with suggested settings based on clinical experience.

- Clear display and touch-sensitive controls within flush fitting panel
- Easy to view output indicator located on the monopulse applicator
- Different preset output modes for quick set-up
- A wide range of pulse widths - 20-400 microseconds
- Pulse repetition rates - 50-800 pulses per second



### Technical Specification

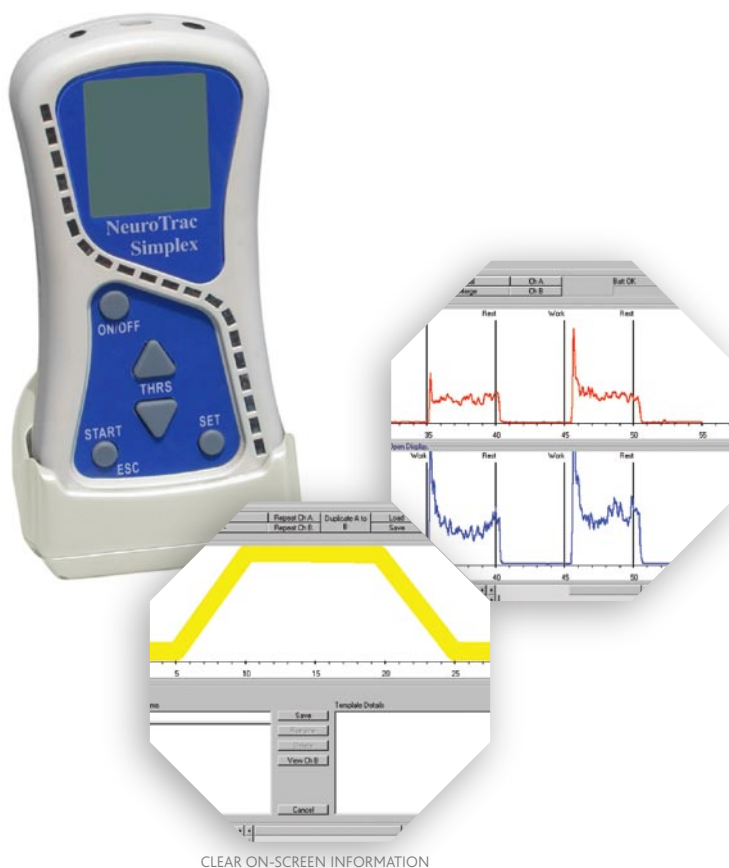
Mains Supply 220-240Vac 200VA 50/60Hz, Output Frequency 27.12MHz (+/- 20kHz), Output Power 150W Peak Power into 50 Ohms, Modes 1Δt 20 Mins, 100microsecs, 800Hz Fixed, 2Δt 20 Mins, 200 Microsecs, 800Hz Fixed, 4Δt 20 Mins, 400 μs, 800Hz Fixed, Var 0-30 Mins, 20-400 μs, 50-800Hz, Pulse Widths 400/200/100/65/40/20 μs, Pulse Repetition Rates 50/100/200/400/600/800, Timer 0-29 Minutes, Timer Accuracy +/- 1 Sec, Size 410 x 410 x 870mm, Weight 53kg, Classification Class1, Type BF (EN 60601-1), Fuses (Mains) 2xT1A (5x20mm) For 220-240V

## NeuroTrac Simplex

### Single channel EMG biofeedback

The NeuroTrac Simplex is an advanced and simple to use single channel EMG biofeedback unit, featuring a clear display for the patient.

- Single channel EMG biofeedback
- Structured protocols for patient progress reports (optional software)
- Measurements from 0.2μV to 2000 μV
- Use for applications such as treatment for incontinence, shoulder and neck pains, patello femoral pain, repetitive strain injury, stroke and much more.
- Monitor patient usage between treatments
- Performance software available



#### Megapulse IIa

Megapulse IIa pulsed shortwave therapy unit with electrode arm and EMS HI-Q patient applicator

EMS702EC £3575.00

#### Bio-Trac Plus

Bio-Trac Plus unit complete with one set of self-adhesive electrodes, electrode connection leads, belt clip, battery and protective carrying case

EMS5400A £395.00

#### NeuroTrac Simplex

NeuroTrac Simplex EMG biofeedback unit

EMG545 £99.00

NeuroTrac software

EMG546 £275.00

30mm diameter self-adhesive electrodes

EMG547 £3.00

#### EMG Accessory Ordering Information

Perform vaginal probe (single patient use, 34mm diameter)

RB5160 £11.50

Femelex vaginal probe (single patient use, 26mm diameter)

RB495 £5.95

Anuform anal probe (single patient use, 25mm diameter)

RB5164 £13.90



## Bio-Trac Plus

### Dual-channel EMG biofeedback and muscle stimulation

Bio-Trac Plus is a small hand-held battery powered unit for single or dual-channel operation. The unit can be used either for EMG biofeedback measurement, muscle stimulation or a combination of the two - ideal for pelvic floor re-education and other weak voluntary muscle contractions.

#### EMG Biofeedback

- Single or dual-channel outputs displayed as either bar graph or line graph, with work/rest intervals 1 - 60 seconds
- Sensitivity 20  $\mu$ V - 2 mV with audio feedback
- Saves up to 30 minutes of data

#### Neuro-muscular stimulation

- Pulse rates 2 - 100Hz and pulse widths 50 - 450 microseconds
- Work /rest intervals 1 - 20 seconds with output current up to 80mA

#### EMG controlled stimulation

- Stimulation when muscle contraction exceeds the chosen threshold for more than one second



## Technical Specification

Size 140 x 90 x 29mm, Weight 0.2kg, Power 9v Battery PP3 (6LR61), EMG, Stimulation TENS and ECS Outputs For Full Details See Operating Manual, Display 100 x 65 Pixel LCD with Backlight

PALS platinum self adhesive electrodes (25 mm diameter, pack of 4)	<b>RB450</b>	<b>£5.95</b>
PALS platinum self adhesive electrodes (33 x 54 mm, pack of 4)	<b>RB410</b>	<b>£5.75</b>
PALS platinum self adhesive electrodes (50 x 50 mm, pack of 4)	<b>RB430</b>	<b>£5.95</b>
PALS platinum self adhesive electrodes (80 x 100 mm, pack of 2)	<b>RB440</b>	<b>£6.95</b>
Other sizes available, by special order		
Booklet - <i>EMG Biofeedback Guide</i> by Prof Tim Watson	<b>EDC301</b>	<b>£3.95</b>

## TENS

EMS Physio offers a range of high quality dual-channel TENS units which are reliable, compact and lightweight. These are built to a high standard to provide long-term use.

- Dual-channel output with memory function
- LCD display that is easy to use
- Use for chronic, severe and acute pain
- Complete with accessories, belt hook and protective bag



## Technical Specification

**120z:** Output Channels Dual Independent Outputs (Lockable), Pulse Width Variable 50-200  $\mu$ s, Frequency Variation 1-200Hz, Continuous, Burst or Modulated Mode, Weight 120g, **BioStim Plus Tens,** **BioStim M7 Tens:** Dimensions BioStim Plus - 95 x 63 x 28mm, BioStim M7 - 95 x 63 x 32mm, Weight BioStim Plus - 132g, BioStim M7 - 266g, Modes Three Modes - BioStim Plus - 1-150Hz, BioStim M7 - 1-200Hz, Continuous, Variable Burst and Modulation, Pulse Width (Adj) 10-250  $\mu$ s, Output Intensity 0-98mA Peak to Peak, Strength Duration Two Strength Duration settings on BioStim M7

<b>TENS</b>		
BioStim Plus TENS dual-channel unit with accessories	<b>TENS001</b>	<b>£45.00</b>
BioStim M7 TENS dual-channel unit with accessories	<b>TENS002</b>	<b>£75.50</b>
120Z dual-channel TENS unit with accessories	<b>NC322</b>	<b>£105.00</b>
<b>Accessory Ordering Information</b>		
Pair of carbon rubber electrodes	<b>1/1616</b>	<b>£15.00</b>
Pack of 20 hydro-pad re-usable electrodes - 40 x 40mm	<b>1/HYD-001</b>	<b>£28.00</b>
PALS platinum self adhesive electrodes (25 mm diameter, pack of 4)	<b>RB450</b>	<b>£5.95</b>
PALS platinum self adhesive electrodes (33 x 54 mm, pack of 4)	<b>RB410</b>	<b>£5.75</b>
PALS platinum self adhesive electrodes (50 x 50 mm, pack of 4)	<b>RB430</b>	<b>£5.95</b>
PALS platinum self adhesive electrodes (80 x 100 mm, pack of 2)	<b>RB440</b>	<b>£6.95</b>
Other sizes available, by special order		
Booklet - <i>EMG Biofeedback Guide</i> by Prof Tim Watson	<b>EDC301</b>	<b>£3.95</b>

## Varitherm wax bath

An established unit used around the world. This is efficient and odour-free and heats up to 18kg of wax. It is thermostatically controlled with a safety cut-out in the event of lack of water.



## Para-Care

A small wax bath ideal for hand therapy. The temperature on this unit can be adjusted to suit the needs of the patient and is thermostatically controlled.



## Hydropak heater

Made of stainless steel and supplied with a basket and support hooks for standard Hydropak bags, it is fitted with a safety thermostat.



## EMS wax purification unit

Allows up to 10kg of wax to be purified at any one time. The tapered shape of the wax container ensures easy wax removal after cooling.



## Infrared lamp

Twin infrared lamp with two 250W bulbs and dimmer facility. The heat intensity is fully adjustable and the unit is supplied complete with protective grilles and table bracket.



OPTIONAL FLOOR STAND MUST BE ORDERED SEPARATELY

## Hydropaks

A range of Hydropak therapy bags is available in various shapes and sizes including a contoured neck bag - fabric covered and re-usable to give soothing heat therapy.



## Technical Specification

**Varitherm Wax Bath:** Power Requirement 200/240 Vac. 3kW, Water Capacity 17 litres, Dimensions 760 x 410 x 440mm, Weight 58kg With Water and Wax, Classification Class 1, Type B (EN 60601-1),  
**Para-care:** Power Requirement 200/240V 50/60Hz, (120V 60Hz) 40/90W, Wax Capacity 2.7kg, Dimensions 457 x 311 x 216mm, Weight 6.8kg With Wax, Classification Class-1, Type B (EN 60101-1),  
**Wax Purification Unit:** Power Requirement 200/240 Vac. 2.3kW, Water Capacity 10.5 litres, Wax Capacity 10kg, Dimensions Outer Unit - 306mm Diameter x 525mm, Inner Unit - 300-225mm Tapering x 275mm Deep, Temperature Range 0-100 °C, Certification EMC Directive and LVD, **EMS Hydropak Heater:** Power Requirement 200/240 Vac. 2.3kW, Water Capacity 26 litres, Dimensions 306mm Diameter x 525mm, Temperature Range 0-100 °C, Certification EMC Directive and LVD

### Ordering information

Varitherm wax bath with aluminium dust cover (200-250V)	<b>LNC884</b>	<b>£1200.00</b>
Varitherm wax bath with aluminium dust cover (100-120V)	<b>LNC882</b>	<b>£1200.00</b>
Para-Care wax bath (220-240V) 120V also available on request	<b>PAR001</b>	<b>£180.00</b>
Hydropak Heater - packs ordered separately	<b>LNC400</b>	<b>£585.00</b>
Wax purification unit (220-240V) - includes tapered wax container (LNC887)	<b>LNC886</b>	<b>£585.00</b>
Infrared lamp	<b>NC618</b>	<b>£365.00</b>
Floor stand for NC618	<b>NC618A</b>	<b>£110.00</b>

### Accessory Ordering Information

Tubular steel stand for wax bath (supplied flat-packed)	<b>LNC885</b>	<b>£130.00</b>
Wax bath thermometer (supplied as standard with LNC884 and LNC882)	<b>T1A</b>	<b>£18.95</b>
Paraffin wax - price per 25kg	<b>P11</b>	<b>£70.00</b>
Hydropak Size 1 (300 x 250mm)	<b>LNC401</b>	<b>£16.50</b>
Hydropak Size 2 (300 x 125mm)	<b>LNC402</b>	<b>£11.25</b>
Hydropak Size 3 (610 x 115mm)	<b>LNC403</b>	<b>£14.50</b>
Hydropak Size 4 (neck contour 600mm long)	<b>LNC404</b>	<b>£15.50</b>
Hydropak Size 5 (370 x 600mm)	<b>LNC405</b>	<b>£32.00</b>
Stainless steel tapered wax container	<b>LNC887</b>	<b>£190.00</b>
Heating unit only	<b>LNC888</b>	<b>£395.00</b>
Hydropak basket	<b>LNC407</b>	<b>£180.00</b>

## Modular Therapy Units

MEDI-LINK is the complete modular system, unique in electrotherapy. MEDI-LINK enables the user to customise therapy options and provides a space saving therapy system. Another big advantage is that additional therapy modules can be added at a later date.

**See the separate brochure for full details.**

## Rehabilitation Products

EMS Physio supplies a wide range of high quality exercise and rehabilitation equipment including a variety of couches, traction units, cycles, rowers, treadmills and multigyms. We supply balance and gait analysis products and the best CPM machines. We can also provide customised gymnasium furniture including wallbars, benches, stools, mirrors, wobble and rocker boards, suspension frames, mats, trampolines and steps, as well as exercise bands, therapeutic putty, body balls and percussors.

**See the separate brochure for full details.**

**If you can't find the product you want in our brochures, contact us directly and we will try to source it at the most competitive price.**



## Prices

Prices are subject to alteration without notice and those charged will be prices ruling at the time of dispatch (unless by prior arrangement).

## Value Added Tax

VAT will be levied on all items sold in the European Union at the Government set rate and will be shown separately when invoiced. When VAT Exemption is applicable, evidence or certification should be supplied with each written order.

## Minimum Order Value

Minimum order value is £25.00 excluding carriage or VAT.

## Carriage, Packing and Handling Charge

A carriage and packing charge on all orders will be charged, unless subject to prior agreement. For return of goods a handling charge of up to 15% of consignment value may be levied at the discretion of the Company.

## Product specification

EMS Physio policy is one of continuous product improvement. The Company therefore reserves the right to alter designs and specifications at any time without prior notice. In some circumstances a change in product specification to that as listed in the current catalogue may be available at an extra charge. Further details are available on request.

## Transfer of property

Title of the goods does not pass until full payment has been made.

## Warranty

All EMS Physio products are warranted against defects in materials and workmanship for a period of two years from the date of shipment. A copy of the full EMS warranty is available on request.

The warranty on non-EMS Physio products is limited to one year.

## Claims for Missing or Damaged Goods

The customer shall have no right to claim for shortages or defects apparent on inspection, unless:

- **The customer inspects the goods immediately on arrival at its premises.**
- **Written notification is made to the Company within five days of receipt of the goods, specifying the shortage or defect.**
- **The Company is given an opportunity to inspect the goods and investigate the complaint before any use is made of the goods.**
- **Returns must only be made after prior agreement of the Company.**

## Terms of Payment

Unless otherwise agreed by the Company in writing, the terms of payment for goods shall be 30 days from invoice date.

All accounts are payable to the Company's registered office at Wantage, Oxfordshire.

## Commissioning

Terms available upon application to our Service Department.



**EMS Physio Ltd**

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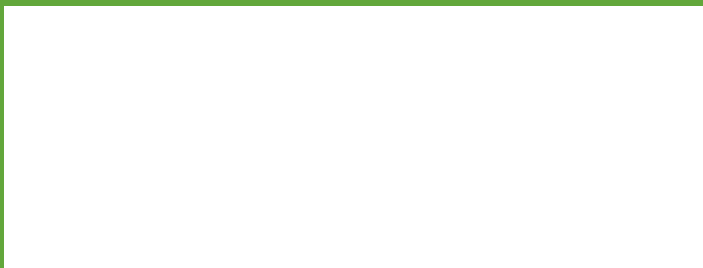
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