

The latest addition to the contemporary styling of SoLo range, the SoLo Combination 855 offers dual frequency ultrasound and a comprehensive range of stimulation outputs (low and medium frequencies)-either individually or in combination.

Additionally, the new unit offers:

- Easy to use set-up operations
- Programmable memory
- Ergonomic and portable-Ideal for community visits
- Mains and rechargeable battery option
- Therapy protocols option

Ultrasound

- Dual frequency (1 and 3 MHz)
- Pulsed and continuous outputs
- Conformance to latest international ultrasound standards

Stimulation outputs

- Two and four pole interferential
- Dyadinamic
- TENS
- Sinusoidal
- Galvanic and interrupted galvanic
- Faradic
- Trabert
- Medi-Wave
- Russian outputs



"In summary, it would appear that by combining the two treatment modalities, none of the individual effects of the treatments are lost, but the benefit is that lower treatment intensities can be used to achieve the same results, & there are additional benefits in terms of diagnosis & treatment times."

Professor Tim Watson Electrotherapy on the web

Specification:

Size (h/w/d) 100 x 240 x 210 mm

Weight: 1.5 kg

Treatment Time: 0-30 minutes

Treatment Programs: 10 users-defined set-ups

Ultrasound Frequency: 1 & 3MHz

Maximum Intensity: 1.5 W/cm² in CW, 3.0W/cm² in pulsed modes

Maximum Output Power: 2W average, (Mains operation only)

Output Modes: CW and pulsed 1:1, 1:2, 1:4, and 1:9

Pulse Duration: 2 ms

Contact Monitor: Light on transducer

Transducer: ERA 4 cm²

Interferential Carrier Frequency: 2, 4 or 8 kHz, AMF 0-250 Hz in 1Hz increments

Swing Pattern: 1|1, 6|6 or 6|6, Vector 10s, 20% both channels

Output type: CC, 0-100mA peak, CV, 0-70V peak

Output Channels: 2

Russian Stimulation Carrier Frequency: 2.5 kHz

Modulation Frequency: 1-100 Hz, Surges 1:1 to 1:5

Output type: CC, 0-100mA peak CC, 0-140mA peak (1 channel), CV, 0-70V peak (2 channels)

Output Channels: 1 or 2

TENS Waveform Asymmetrical, Symmetrical or Sequential

Pulse Width: 20-400's

Repetition Rate: 1-250 Hz

Modulation None: Burst or Surged

Output type: CC, 0-100mA peak, CV, 0-60V peak

Output Channels: 2

Diadynamic Current Types: DF, MF, CP, CPiso, RS, LP

Polarity: Positive or Negative

Output type: CC, 0-70mA peak, CV, 0-140V peak

Output Channels: 1

Sinusoidal Frequency (AMF): 50kHz

Surge Rate: 2 to 30/minutes

Surge pattern: Rectangular, Triangular or Trapezoidal

Output type: CC, 0-70mA peak, CV, 0-140V peak

Output Channels: 1

Faradic Frequency: 50 kHz

Surge Rate: 2 to 30/minutes

Surge pattern: Rectangular, Triangular or Trapezoidal

Output type: CC, 0-70mA peak, CV, 0-140V peak

Output Channels: 1

Galvanic Output type: CC, 0-70mA peak, CV, 0-140V peak

Output Channels: 1

Interrupted Galvanic

Pulse Width: 10's to 1's for rectangular, 1's to 1's for other shapes

Waveform: Rectangular, Triangular or Trapezoidal

Pulse Rate: 1 to 30/minutes

Output type: CC, 0-70mA peak, CV, 0-140V peak

Output Channels: 1

Trabert Waveform: 2ms on, 5ms off rectangular

Output type: CC, 0-70mA peak, CV, 0-140V peak

Output Channels: 1

Medi-Wave Waveform 6m differentiated pulse

Frequency: 2-60 Hz

Modulation: None, Burst, Surged

Output type: CC, 0-70mA peak, CC, 0-140mA peak (1 channel), CV, 0-70V peak (2 channels)

Output Channels: 1 or 2

Optional Accessories:

NC3052A

Small sponge electrode covers-set of 4

NC3052B

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

NC3053A

Medium sponge electrode covers-set of 4

NC3053B

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

NC3054A

Large sponge electrode covers-set of 4

NC3054B

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

Available Products:

SoLo Combination Unit Mains EMS855

Mains only SoLo combination therapy unit with large treatment head, 170ml bottle of coupling medium, 2/4 pole patient lead, four medium (100 x 70mm) rubber electrodes, four medium sponge covers, four electrode connection cables (blue and yellow) and two stretch bandages (1,200 x 75 mm).

SoLo Combination Unit Mains/Battery EMS855B

Mains/battery SoLo combination therapy unit with large treatment head, 170ml bottle of coupling medium, 2/4 pole patient lead, four medium (100 x 70mm) rubber electrodes, four medium sponge covers, four electrode connection cables (blue and yellow) and two stretch bandages (1,200 x 75 mm).

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