



EMS Physio Ltd



Product Specification

MEGAPULSE SENIOR EMS265

AUG2022 v1



Megapulse Senior 265

- 1,000 W pulsed and 400 W continuous maximum power output
- 10 treatment protocols, based on clinically proven results
- Continuous and pulsed shortwave from one unit
- Colour touchscreen
- On-screen simplicity for quick set-up
- 16 programmable memory functions
- 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 100 mm capacitive electrodes

Megapulse Senior 265

Pulsed and continuous shortwave unit

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

Technical Specification

Mains Supply 100-240 Vac, 1 kVA max, 50/60 Hz

Classification Class1, type BF (EN 60601-1)

Size 470 x 470 x 940 mm (L x W x H)

Weight 38 kg

Frequency 27.12 MHz

Output Power 400 W maximum in continuous mode
1000 W maximum peak power in pulsed mode

Output Modes Continuous,
Pulsed 1 in 3, 2 in 3 & 3 in 3

Pulse Width 20-400 μ s

Pulse Frequency 5-800 pulses per second

Timer 0-30 Minutes with termination of output and alarm at end of treatment

Tuning Automatic

Languages English, Turkish, French, Polish, Spanish, Czech, Hungarian and Vietnamese

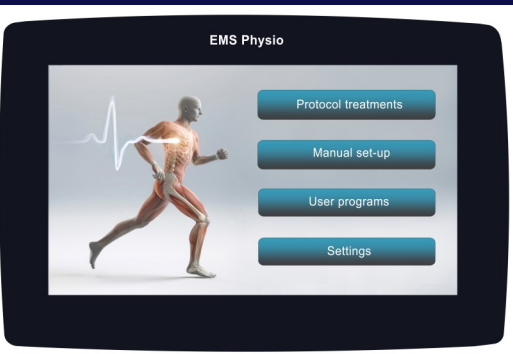


Ordering information

Megapulse Senior 265

Shortwave unit including two electrode arms, two 100 mm capacitive electrodes with cables, output tester and user manual

EMS265



Accessory ordering information

Monopulse inductive applicator **SLA990**

Flexipulse capacitive applicator **SLA991**

100 mm capacitive electrodes and cable (one pair) **SLA992**

50 mm capacitive electrodes and cable (one pair) **SLA993**

One pair rubber electrodes, 180 x 120 mm, with four felt spacers **SLA996**

Felt spacers only, for above **SLA9960**

One pair rubber electrodes, 260 x 180 mm, with four felt spacers **SLA997**

Felt spacers only, for above **SLA9970**



SLA992, SLA993

SLA991



SLA990

SLA996, SLA997

Further technical information

The Megapulse 265 is a continuous and pulsed shortwave therapy unit. Shortwave therapy can be applied to a wide range of conditions with successful outcomes. These include acute and subacute traumatic and inflammatory conditions, chronic rheumatoid and arthritic conditions, resolution of haematomas and for pain relief.

Shortwave therapy is the application of electromagnetic energy to the body at shortwave frequencies. At these frequencies the electromagnetic energy is converted to thermal energy by the induction of circulating currents in the tissue and dielectric absorption in insulating tissue.

Pulsed shortwave therapy equipment delivers the energy in pulses or bursts of shortwave energy. The pulses are typically 20 to 400 microseconds in duration (pulse width) and are repeated with a frequency of 5 to 800 Hz (pulse frequency). As with other modalities such as ultrasound, it is found that delivering the energy in pulses is often therapeutically more beneficial than providing the same amount of energy in continuous wave form.

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EMS265

EMS Physio Ltd - making it better since 1924

EMS Physio Ltd designs, manufactures and supplies electrotherapy equipment from our purpose-built offices and factory in the UK.

Our products include shockwave therapy products, therapeutic ultrasound units, electrical stimulators and shortwave diathermy products.

We also supply a full range of physiotherapy equipment including treatment couches, exercise equipment, gait analysis, pulse compression therapy units, CPM machines and the general equipment you would expect to find in an established clinic.