



EMS Physio Ltd



Product Specification

PRIMO RADIAL SHOCKWAVE EMS560

JUN2022 v1



Primo Radial Shockwave 560

- Energy levels from 60-180 mJ (equivalent to 1-5 bar)
- Pulse frequencies 8-22 Hz
- Burst mode for trigger point treatment
- Positive and negative shockwave counter
- Option to pre-set the number of shocks delivered during treatment
- Total treatment energy displayed
- Colour touchscreen technology
- Pre-set treatment suggestions for common injuries
- 16 user-defined treatment suggestions
- Includes 3 treatment tips 6mm, 15mm, and 25mm, and 4 silicone caps

Treatment suggestions

- Plantar fasciitis
- Tennis elbow
- Achilles tendinopathy
- Myofascial pain
- Heel spurs
- Calcific tendonitis (shoulder)
- Patellar tendinopathy
- Lateral epicondylitis

Primo Radial Shockwave 560

Shockwave therapy is a safe, non-invasive, and fast non-surgical method for treating superficial orthopaedic conditions. The Primo Radial Shockwave unit provides that energy through an electromechanical process as opposed to compressed mechanical energy, thereby providing a more comfortable patient experience.

Technical Specification

Technology Compressor free ballistic radial shockwave therapy-system with electromagnetic generator as a projectile accelerator

Power Levels / Energy (per shock) Energy levels from 60, 90, 120 or 180 mJ

Modes Frequencies 8, 10, 15 and 22 Hz

Burst mode 8 pulses per footswitch press

Controls Intuitive colour touch screen for all software operations

Handpiece operation Footswitch

Shockwave applicator hand piece

Ergonomic, with anodized aluminium casing and fan cooling

Generator Electromagnetic, integrated

Applicator head lifetime 2,000,000 + shocks

Maintenance is only necessary when performance drops, not obligatory at a certain amount of shocks

Applicator tips Diameters of 6 / 15 / 25 mm

Power Consumption ~100-240 V / 50/60 Hz, max. 450 VA

Conformity IEC/EN 60601-1 and 60601-1-2

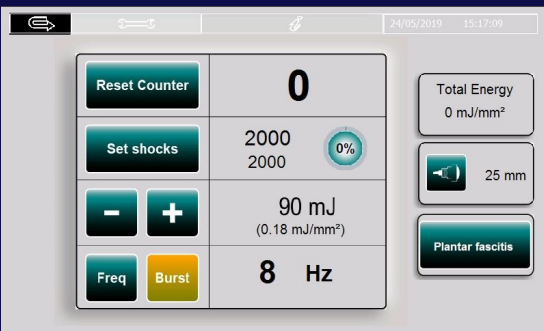
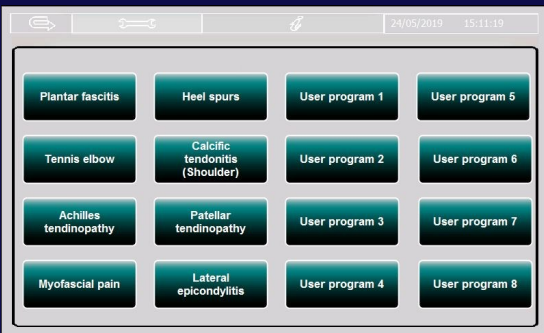
Size (height x width x depth) 322 x 237 x 100 mm

Weight 4.5kg

Ordering information

Primo Radial Shockwave EMS560

Primo Radial Shockwave unit complete with handpiece, footswitch with stand, three applicator tips (6mm, 15mm, 25mm size) mains lead and transducer gel (250ml) EMS560



Accessory ordering information

- Replacement handpiece EMS561
- Replacement footswitch EMS562
- 6mm applicator tip EMS563
- 15mm applicator tip EMS564
- 25mm applicator tip EMS565
- Carrying case EMS566
- Treatment trolley EMS158
- Membrane covers EMS567
- Transducer gel EMS502



EMS158



EMS566



EMS561



EMS563



EMS564



EMS565



EMS567



EMS502



EMS562

Further technical information

Radial pressure wave (RPW) shockwave therapy is a controlled wave of mechanical energy delivered to improve the patient's musculoskeletal mobility and the provision of drug-free pain relief.

Kinetic energy is converted into impact at the skin surface and dispersed radially into the body with each pulse. The energy impulse transmitted to the tissue creates the counter-irritation effect that modulates pain and improves function.

The unit includes a number of recognised treatment suggestions for a range of common patient conditions.

There is also the option to save personal setups and as always the system is simple and intuitive to use.

Extracorporeal Shockwave using the Primo Radial Shockwave unit is fast becoming one of the most popular modalities used in any modern clinic.

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EMS560

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.