SHOCK WAVE

SHOCK MED



EME® ITALY physio

eme-srl.com

SHOCK MED

Radial Shockwave Device: Innovation, Power, Immediate Results

With our radial shockwave device, pain gives way to freedom of movement. Cutting-edge technology, total reliability: every session is a step towards recovery.

THERAPEUTIC INDICATIONS

- **Chronic tendinitis**
  (tennis elbow, painful shoulder, plantar fasciitis)
- **Myofascial pain syndrome**
- **Tendon calcifications**
- **Joint and muscle pain** from overload or trauma
- **Sports and orthopaedic rehabilitation**
- **HFS**

THE ADVANTAGES THAT MAKE THE DIFFERENCE

- Immediate pain relief: thanks to the deep energy of shock waves, inflammation is reduced and comfort increases from the very first application.
- Rapid and natural recovery: stimulates healing, promotes tissue regeneration, reactivates repair processes and improves local circulation.
- Reliability and comfort: designed to reduce pain during treatment thanks to the innovative handpiece and dedicated protections.

AN INVESTMENT IN THE FUTURE

- Compact and portable design: for maximum flexibility, inside and outside the studio.
- Exceptional durability: handpiece tested up to 1 million pulses, for over 500 treatments, plus a complimentary kit to double performance.
- Easy integration: 8 stored treatment protocols and patient card included.

DEVICE FEATURES

- Intuitive and easy-to-use interface
- 3 applicators to customise each treatment
- Adjustable frequency and intensity to suit patient needs
- Ergonomic and portable design, ideal for medical practices and physiotherapy centres
- Low maintenance and long component life
- Dual-head compressor for greater power even at maximum frequency
- No need to remove condensation water
- Navigable anatomical maps

2 MODELS AVAILABLE to better meet the needs of your customers:

- **SHOCKMED** – 5 bar of power and 1-20 Hz frequency.
- **SHOCKMED SP** – 4 power bar and 1-15 Hz frequency.
- Use at 4 bar is recommended for sensitive patients, delicate areas or maintenance treatments, while 5 bar is reserved for more resistant conditions or anatomical areas that can withstand greater pressure.
- The increase in pressure must be assessed based on subjective tolerance and the clinical objective: higher pressure can speed up response times but exposes the patient to greater temporary discomfort or local bruising.







Shock absorption system

ACCESSORIES INCLUDED

TRANSMITTERS



FOCUSED
15mm



MULTI FOCUSED
9mm



MULTI FOCUSED
15mm

CLAMPING RING



INTERCHANGEABLE KIT



OPTIONAL ACCESSORIES

TRANSMITTER 35mm



PEDAL



TROLLEY




Pathologies

TECHNICAL FEATURES			
Mains power supply			230 Vac, 50-60 Hz, ±10%
			115 Vac, 50-60 Hz,±10%
Maximum power consumption from the mains			190 VA
Double delayed-action mains protection fuse (T)		**230 Vac**	2 A-T - 5 x 20 mm
		115 Vac	5 A-T - 5 x 20 mm
Backlit LCD display, for viewing and controlling operating parameters			10.1” color touch screen
Type of shot emission			BURST AUTO
			CONTINUE AUTO
			BURST
			CONTINUE
			SINGLE
Burst emission type			(1 - 100) burst pulses
			(10 - 2000) msec pause between burst pulses
Pressure intensity that can be delivered		**SHOCK MED**	MAX 23 MPa
		SHOCK MED SP	MAX 19 MPa
Machine operating pressure		**SHOCK MED**	(1.0 - 5) bar in increments of 0.1 bar
		SHOCK MED SP	(1.0 - 4) bar in increments of 0.1 bar
Emission frequency		**SHOCK MED**	(1 - 20) Hz in steps of 1 Hz
		SHOCK MED SP	(1 - 15) Hz in steps of 1 Hz
Number of strokes available per treatment			(0 - 10.000)
Number of shots tested			1.000.000
Device class according to Directive 93/42/EEC			II B
Electrical insulation class / applied parts according to standard UNI EN 60601-1			I / BF
Degree of protection against ingress of liquids according to standard UNI EN 60601-1			IPXO
Output channels			1
Patient records storable in internal memory			200
Patient records stored on internal memory			Depending on the number of characters used to complete the form
External dimensions (Width x Depth x Height)			41x35x19 cm
Weight of the machine body			10.1 Kg
Operating Conditions	**Ambient Temperature**		(+10 : +35) °C
	Relative Humidity		(10 : 80) % non-condensing
Storage/Transport Conditions	**Ambient Temperature**		(-40 : +70) °C
	Relative Humidity		(10 : 100) % non-condensing
	Atmospheric Pressure		(500 : 1060) hPa

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