



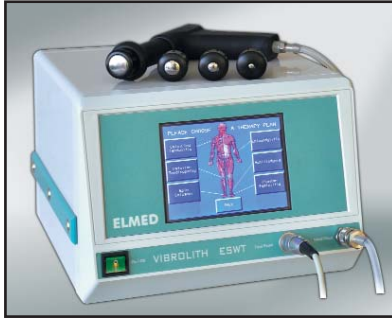
VIBROLITH Ortho

Extracorporeal Shock Wave Therapy System
(ESWT – RSWT)

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Vibrolith Ortho are designed for the high efficiency of artificial treatment applications. It works under radial shock wave principle. There are two main parts in bone tissue; soft and hard tissue. Soft tissue applications; Calcified tendonitis, Radial/ulnar humeral Epicondylitis, Achillodynia, Plantar fasciitis due to calcification or not, patellar tendinopathy, or all cases related to tendinopathy. Hard tissue and bone tissue applications; reactive periostosis, bone fracture periostosis, coxarthrosis, root arthrosis, sudeck syndrome, pseudarthrosis, treatment of bone fractures and osteoporosis.

VIBROLITH Ortho is a pneumatic & electro – kinetic, unfocused extracorporeal and therapy (ESWT) device. It works under the principle of collision of a bullet, accelerated by the compressed air on an applicator. That applicator transmits the effect of stroke to the treatment point. The electro – kinetic energy applied on the tissue by the applicator on the hand piece.

Vibrolith Ortho has an LCD display and it can be easily controlled by the buttons. These controls are on the touch screen for "Touch" model.

Vibrolith Ortho is very effective and powerful extracorporeal shock wave therapy device and very economical with low installation and maintenance cost

The device has been produced in accordance with the European Safety Standards. So that, any electrical hazard on either operator or patient is prevented by means of electrical isolation of whole system. Both hand piece and foot pedal are operated by air pressure.



MAIN SPECIFICATIONS

VIBROLITH Ortho

Operating Pressure	: 0-4 Bar continuously adjustable
Frequency	: 1-24 Hz
Pulse Mode	: Single and Multiple (60-1440 Pulses / per min.) digitally selectable.
Energy	: 0.16 mJ / mm ²
Power Supply	: 220 V AC, 50 Hz (+/- %10)
Isolation	: Internally transformer isolation

Dimensions

Main Unit	: 310x125x295 mm
Hand Piece	: 185x20 mm, (revision kit optional)
Applicators	: 6mm, 10mm, 15mm, 20mm
Weight	: 6.3 kg
Electrical Safety	: EN 60601-1 , Class I, Type B EN 93/42/EEC/MDD, Class IIb



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