



Radial shock waves are introduced into the body by means of a freely moved handpiece and cover the entire pain region. In physics radial shock waves are described under the term of radial pressure waves.

The radial therapy head of Smart-Wave shockwave therapy system is operated by compressed air generator as projectile accelerator, ballistic shockwave generator. The kinetic energy stored in the motion and weight of the projectile is converted into acoustic energy in the form of the long wave pressure pulses when the projectile strikes a transmitter.

These acoustic pulses are transmitted to the target tissue. Energy can be adjustable from 2bar to 5bar (optionally upgrade to 5.5bar), and stepping at 0.1bar. Frequency is adjustable from 1Hz to 21Hz (optionally upgrade to 22Hz).





ADVANCED TECHNOLOGY

- Pressure from 1Bar to 5Bar Adjustable
- Frequency from 1Hz to 22Hz Adjustable
- Rich pre-set treatment protocols
- Precise energy adjusting stepping at 0.1Bar
- As many as 5 transmitters and more for OEM
- Long lifecycle design and easy to maintain
- Deep penetration and good treatment result





Treatment of parts



Elbow

Chondro Calcinsois Epicondylitis Of Golfers Elbow



Knee/Leg

Patellar Tendinitis Patellar Tendinopathy



Hand/Finger

Thumb basal joint arthritis Rhizarthritis



Plantar Fasciitis



Bursitis Status Post Muscular Injury



Heel Spurs Athletes Foot

Back

Calcified Tendinitis Calcified Enthesopathy









System specification

Model **BS-SWT5000** Shockwave Type ESWT (extracorporal shock wave therapy) Therapeutic 30 - 55mm penetration depth **Effects** Skin/Muscle Energy 1 Bar to 5 Bar, stepping 0.1Bar 1 - 22Hz Frequency Pulse Mode Continuous or Burst Transmitter 6 for different applications Encyclopedia Live Help with pre-set parameters 40 preset protocols **Treatment Protocols Customer Profile** Yes Management **User Defined Settings** Yes Multi-Language Yes Conformity EN60601-1-2, EN61000-3-2/3, EN60601-1:2006



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