

Smart-Wave

Radial Shockwave Therapy



HEALEASY

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SmartWave

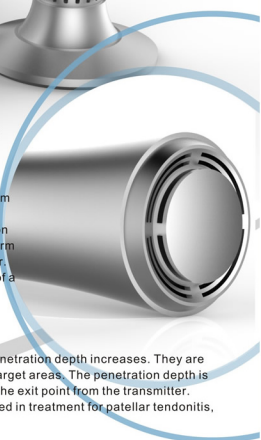
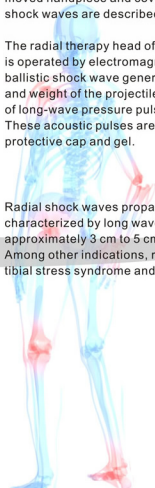


Radial shock waves are introduced into the body by means of a freely moved handpiece and cover the entire pain region. In physics radial shock waves are described under the term of radial pressure waves.

The radial therapy head of the Smart-Wave shockwave therapy system is operated by electromagnetic generator as projectile accelerator, ballistic shock wave generator. The kinetic energy stored in the motion and weight of the projectile is converted into acoustic energy in the form of long-wave pressure pulses when the projectile strikes a transmitter. These acoustic pulses are transmitted to the target tissue by means of a protective cap and gel.

Radial shock waves propagate divergently after application as the penetration depth increases. They are characterized by long wave lengths and cannot be focused on deep target areas. The penetration depth is approximately 3 cm to 5 cm. Their maximum energy flux density is at the exit point from the transmitter.

Among other indications, radial shock waves should preferably be used in treatment for patellar tendonitis, tibial stress syndrome and superficial trigger points.



PAIN RELIEF TREATMENT
REHABILITATION THERAPY
SPORTS INJURY RECOVERY

EFFICIENT AND COMPACT

Smart-Wave radial shockwave therapy system is one of the most compact high energy radial shockwave system with all accessories included in a metal transport case. Powerful mechanical energy generator with high precision which provides for efficient and compact design. Intelligent touchscreen programs for both experienced operators or new to this technology. Direct access to all necessary parameters of application, including a list of indications with vivid guidelines and rich user customized programs. Preset treatment protocols for the major treatments with photos and detailed indication to guide users, including photos on various treatment areas. Customer management tool can show total dosage applied on client body, and store customer personal information friendly.

RESULTS AND EFFECTS

An ergonomic aluminium handpiece with high precision transmitters to ensure great results and effects. Treatment of cellulite with high energy radial shockwaves is well performed with the transmission of the mechanical pressure waves into the tissue, thus relief chronic or acute pain on patient's body. A variety of applicator heads is available with different size and shape. They can be exchanged quickly and easily without tools, providing an optimal selection and adaptation.

FEATURES

- painless treatment
- no downtime after treatment
- easy to operate
- flexible settings
- rich transmitters
- noninvasive treatment
- visible results
- easy to track treatment history
- vivid help menu with treatment suggestion
- long lifespan handpiece
- easy maintenance





ADVANCED TECHNOLOGY

- 10 to 190mJ energy adjustable
- energy adjusted at step 10mJ
- 1 to 22Hz frequency adjustable
- flexible settings
- rich transmitters
- noninvasive treatment
- visible results
- easy to track treatment history
- vivid help menu with treatment suggestion
- long lifespan handpiece
- easy maintenance
- dual channel output
- no overheating even after 10000 shots



Treatment of parts



Elbow

Chondro Calcinosis
Epicondylitis Of Golfers Elbow



Knee/Leg

Patellar Tendinitis
Patellar Tendinopathy



Hand/Finger

Thumb basal joint arthritis
Rhizarthritis



Plantar

Plantar Fasciitis



Foot

Bursitis
Status Post Muscular Injury



Heel

Heel Spurs
Athletes Foot



Back

Calcified Tendinitis
Calcified Enthesopathy

System specification

Smart-Wave Model: BS-SWT2X

| | |
|-------------------------------|--|
| Shockwave Type | Radial |
| Therapeutic penetration depth | 30 - 45mm |
| Output Channel | 2 - channels output |
| Energy | 10 - 190mJ, stepping 10mJ |
| Frequency | 1 - 22Hz |
| Pulse Mode | Continuous or Burst |
| Transmitter | 5 alloy-made transmitters |
| Customer Profile | Profile management and history record |
| Encyclopedia | Live Help with pre-set parameters |
| Treatment Protocols | 30 + 8 preset protocols |
| Customer Profile Management | Yes |
| User Defined Settings | Yes |
| Multi-Language | Yes |
| Conformity | EN60601-1-2, EN61000-3-2/3, EN60601-1:2006 |





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