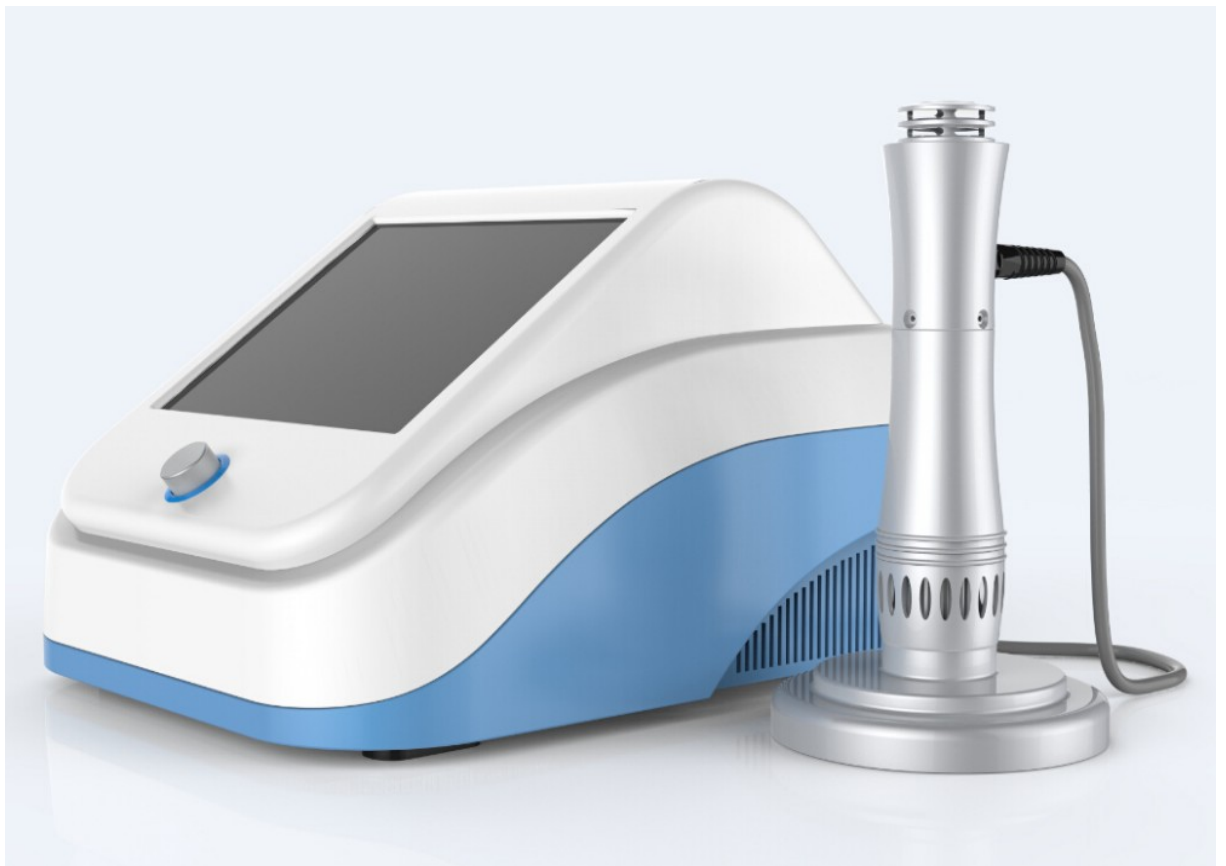


# Biophysio

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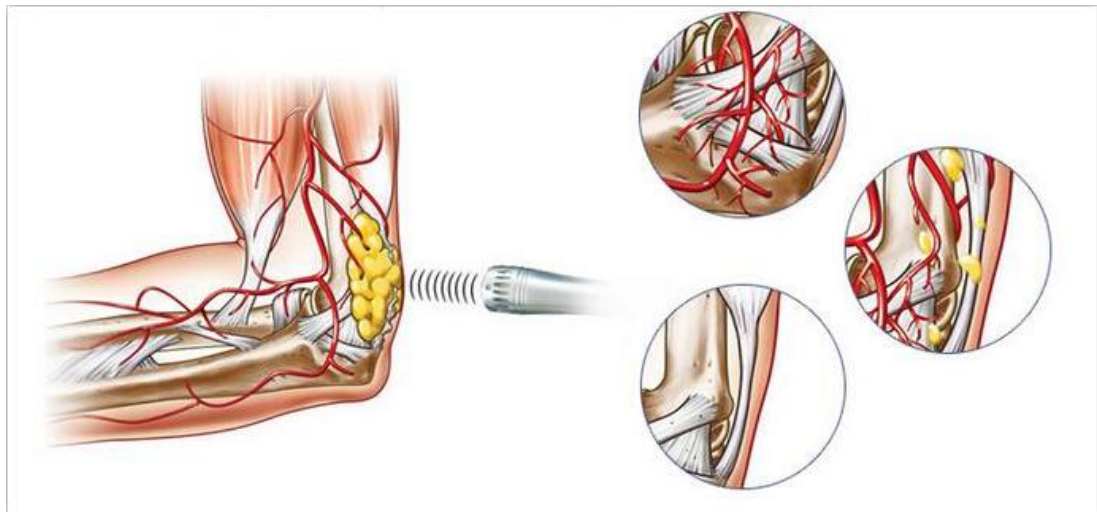
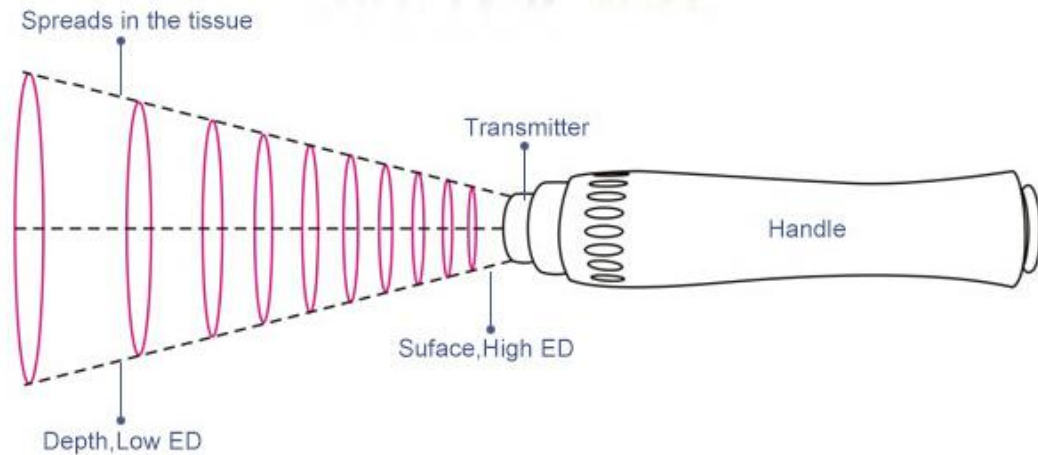


## Shock Wave SW7

[www.biophysio.gr](http://www.biophysio.gr)

## Working theory of Shock wave

A shockwave is a pressure wave – any action that displaces its surrounding medium is a shockwave. The ripple created when a stone is thrown into a pond is a shockwave. The shockwaves used in equine medicine are generated in a fluid medium inside a transducer head and are then transmitted readily through skin, fat, and muscle. The high energy waves are focused within the transducer head so that the shockwave can be directed to the precise area of the injury. When shockwaves hit an area of higher acoustic impedance, such as bone, the waves slow dramatically and a large amount of energy is released into the surrounding tissue.



### What signs indicate this therapy is needed?

Shock wave therapy may treat conditions such as degenerated tendons (Achilles tendonitis), heel pain (plantar fasciitis) and tennis elbow (lateral epicondylitis).

### How Long Does Treatment Last?

The therapy session takes about 15 minutes depending on the disorder that is treated. In general, 3-5 sessions are necessary at weekly intervals. The greatest success rate when dealing with problem areas is achieved by following a 12 week treatment program.

### When should I avoid this therapy?

Complications are infrequent with shock wave therapy. People who have poor sensation (neuropathy) or hypersensitivity in the target area should not have this procedure. Open sores

should also be avoided. Shock wave therapy is not used in patients with heart conditions or seizures. It should not be used during pregnancy. This should be discussed with your physician before undergoing the procedure.

## Shock Wave Technical Specifications:

Technology: Free radial shockwave therapy-system with electromagnetic generator as projectile accelerator

Operating mode: Continuous/4/8/16 pulses

Power Levels / Energy: 60 to 185 mJ(equivalent to 1-5 bar)

Frequencies: 1-16Hz

Suggestion for treatment parts: Exceeds 25 preset treatment suggestion

Dimensions: 38.8×30.4×31CM(L/W/H)

Weight: 8kg (device only)

Power supply: 100/240VAC 47/63Hz

## More detail pictures

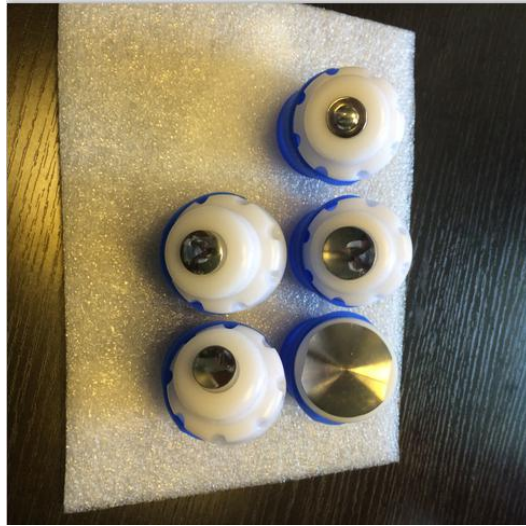


## Screen pictures





## Treatment Tips



## Treatment picture



## Different area treatment



Shoulder Pain



Bursitis Trochanterica



Golfer Elbow



Achillodymn



Patella Tip Syndrome



Tennis Elbow

