Product Description

YOU MIGHT WANT SOLVE...

ACUTE AND CHRONIC PAIN

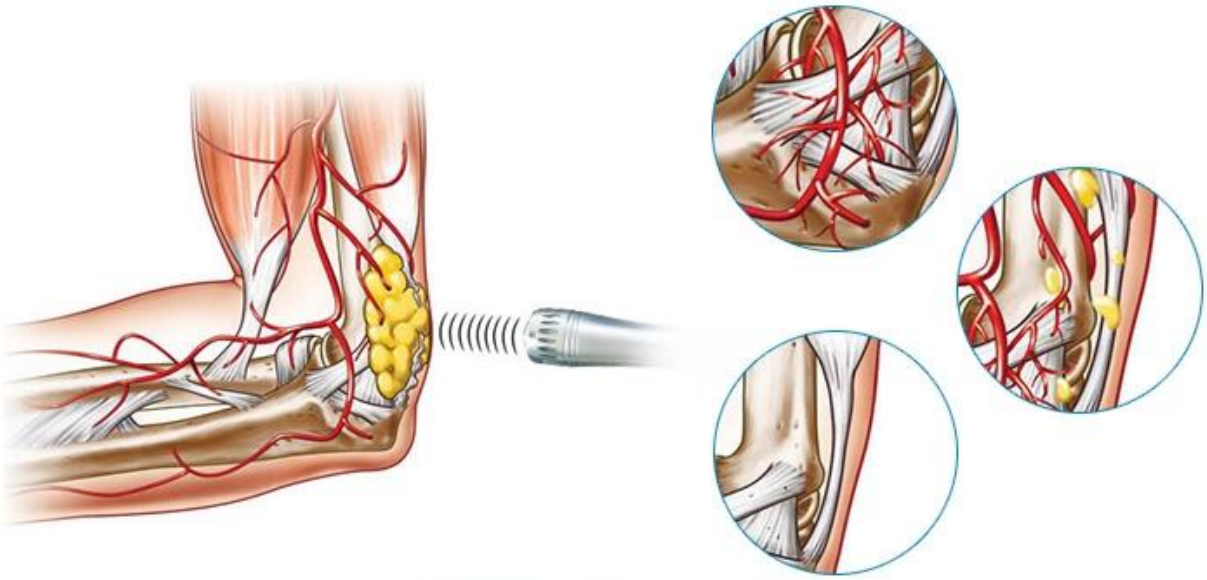
- Waist or stern pain
- Patell tendonitis
- Tibial stress syndrome
- Shoulder pain,calcific tendonitis
- Radial or ulnar humeral epicondylitis
- Achillodynia
- Plantar fascitis
- Trochanteric tendonitis

SHOCK WAVE THERAPY MACHINE

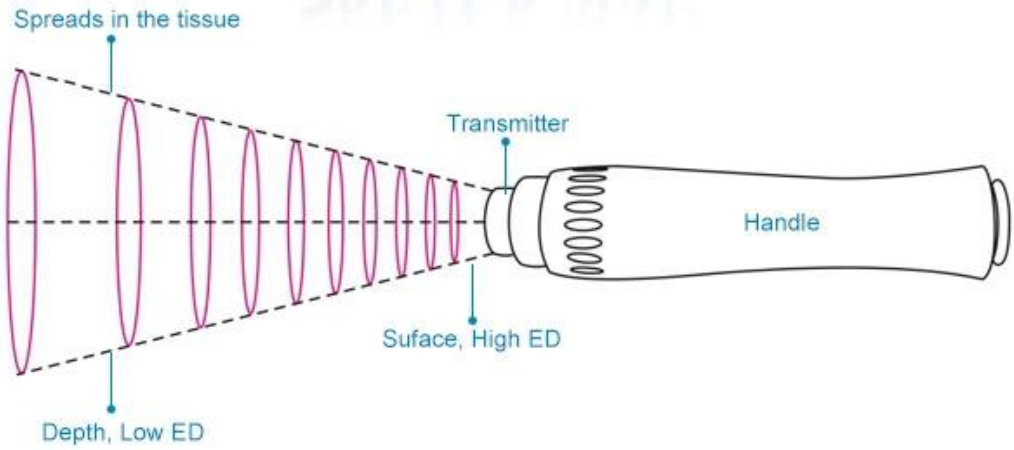
A METHOD FOR THE TREATMENT OF SUPERFICIAL ORTHOPEDIC DISORDERS

TECHNICAL FEATURES

Apply features of soundwave, frequency 1-16Hz, enable to reach to 8cm subcutaneously, to apply on Periosteal and create heat,instant temperature reach to 43℃,at the same time,improve blood circulation.

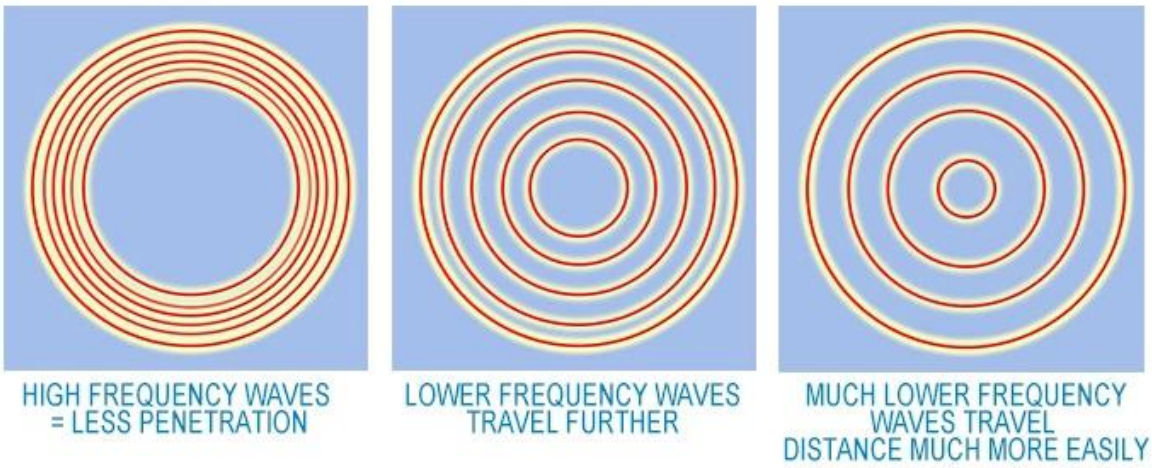


SKETCK MAP

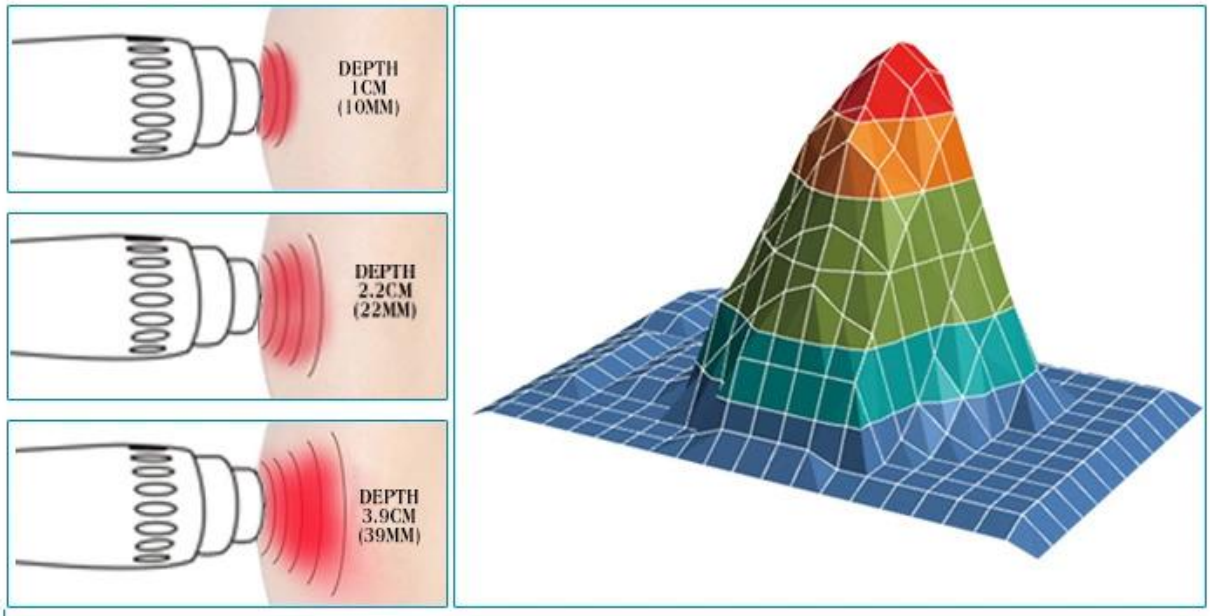


WHY IS THE DEPTH, LOW ED?

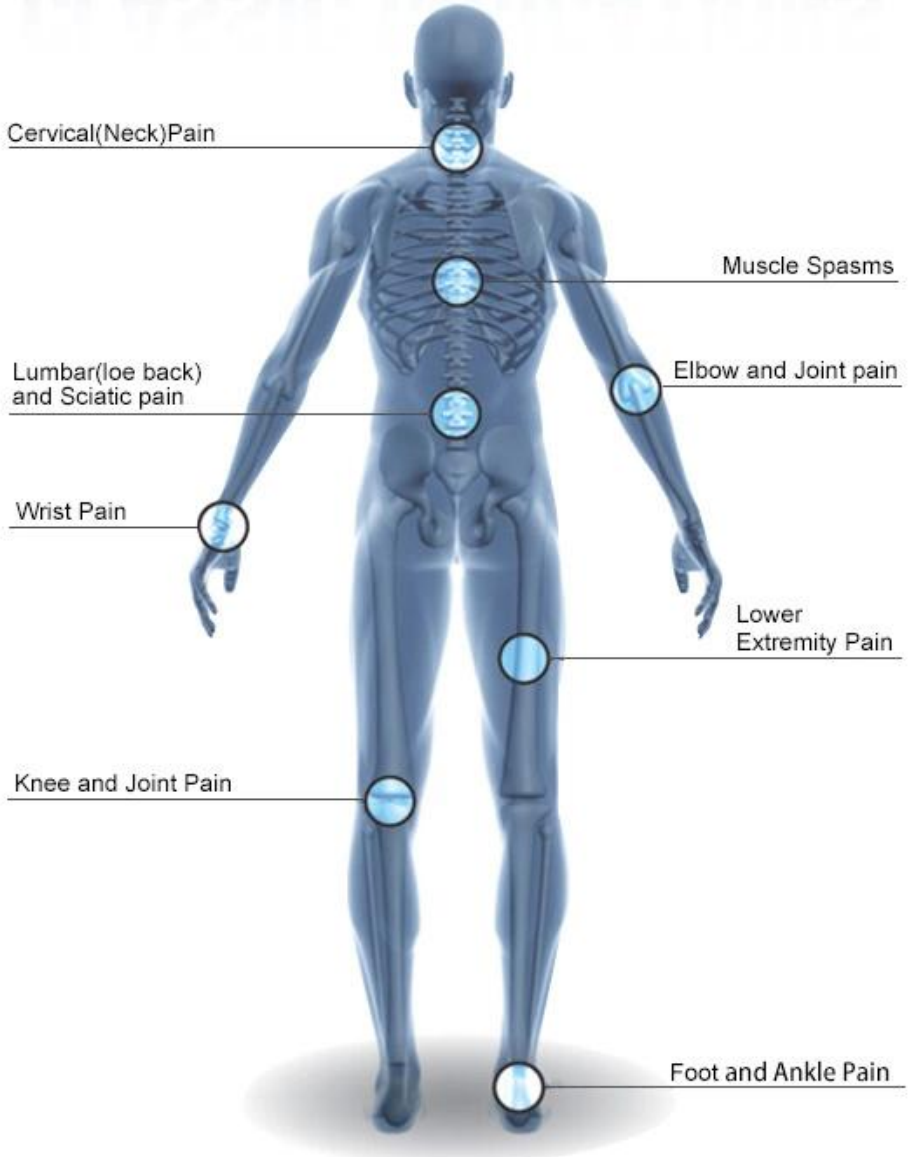
Increasing frequency affects the depth of wave penetration (as lower frequency waves travel further than higher frequency waves). As can be seen below high frequency waves travel less distance (below are depictions of different wave frequencies on a gold film)



Radial shockwave effects fall into three broad categories:
Destruction of tissue
Healing (increased)
Decrease of pain
Although the settings of the machines vary for each type of effect required, a description of these settings can be seen here, each shock wave will have some of each of these effects around each wave i.e. a shockwave at the highest settings (to create damage) will always have an area around the wave where there will be less energy and hence some of the other effects. An example of this can be seen in the positive part of the radial shockwave below:
Imagine the red is the area of energy that will create damage. This area goes from the bottom of the shock to the top as a column damaging everything in it's way. Around this column is an area of less energy, seen in green, which would be of a dosage able to create healing. There would also be an area, shown in blue, of much less energy able to decrease pain. There is also an area where the wave force would decrease above the area of damage (the energy can't continue forever) which in turn would have healing or pain relieving effects. It needs to be remembered that the effects happen at high to low energy levels i.e. high levels = damage + healing + pain relief. Middle levels = healing + pain relief



CLASSIC INDICATIONS



1.Tennis elbow
Painful inflammation of the tendon attachment on the lateral elbow
2.Shoulder pain with or without calcification
Painful limitation of shoulder movement
3.Golfer’s elbow
Painful inflammation of the tendon attachment on the medial elbow
4.Bursitis trochanterica
Painful periostitis of the hip
5.Patella tip syndrome
Inflammation of the tibial edge due to excessive strain
6.Tibial edge syndrome
Inflammation of the tibial edge due to excessive strain
7.Achillodynia
Painful irritation of the achilles tendon
8.Painful heel
Painful,mostly chronic inflammation of the heel
9.Inflammation of the tendon attachment
Painful inflammation of tendon attachments due to overexertion or improper strain,or due to degenerative processes
10.Acupuncture points
Pain therapy through that treatment of acupuncture points
11.Painful trigger points
Acute and chronic pain in the back,shoulder,neck,etc.due to permanently shortened and thickened muscles

PRODUCT ADVANTAGE

Product display

PRODUCT DISPLAY

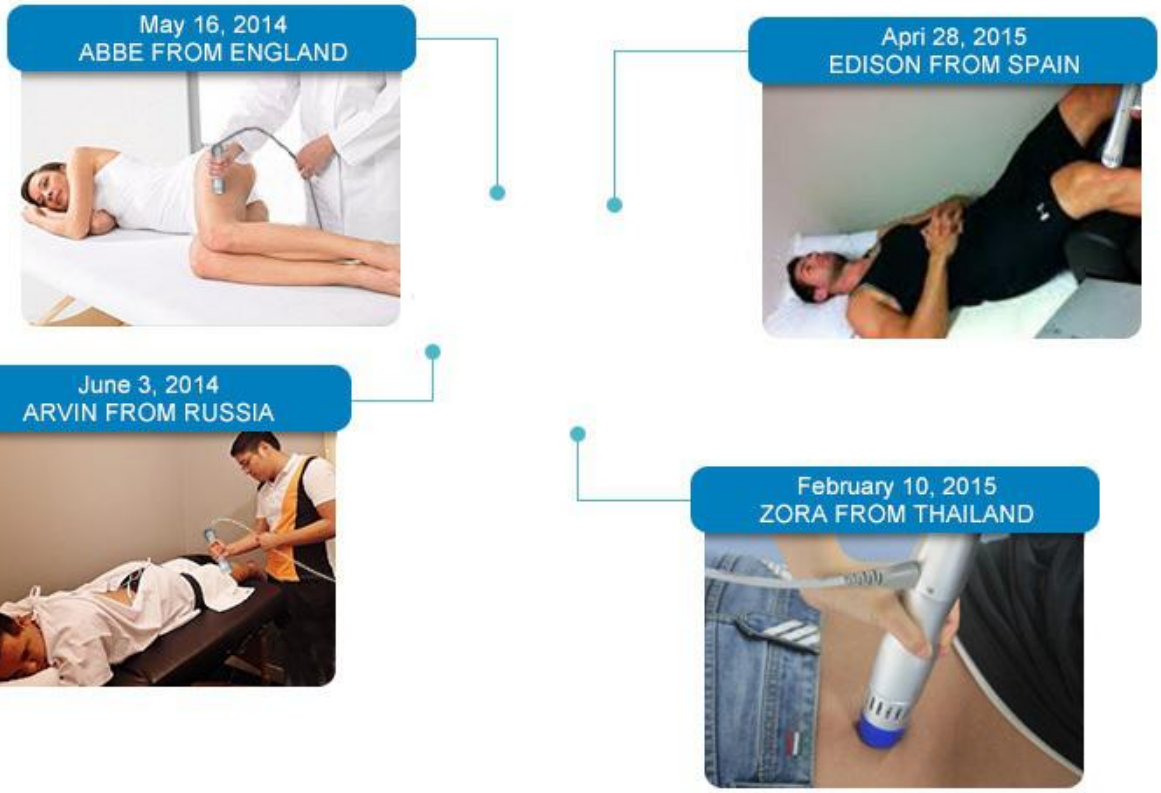
Exquisited Touchscreen System

Shockwace work head

1#-5# handpiece

Model:	SW8
Input:	AC100V~240V/47~63Hz
N.W.:	8Kg
Size(cm)	38.8×30.4×31
Packing size(cm):	46×37×37(Wooden crate) 50×41×42(Carton)

CUSTOMER EXPERIENCE



SHOCK WAVE MACHINE FAQ

FAQ

What is 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.