Extracorporeal pneumatic shock wave therapy instrument

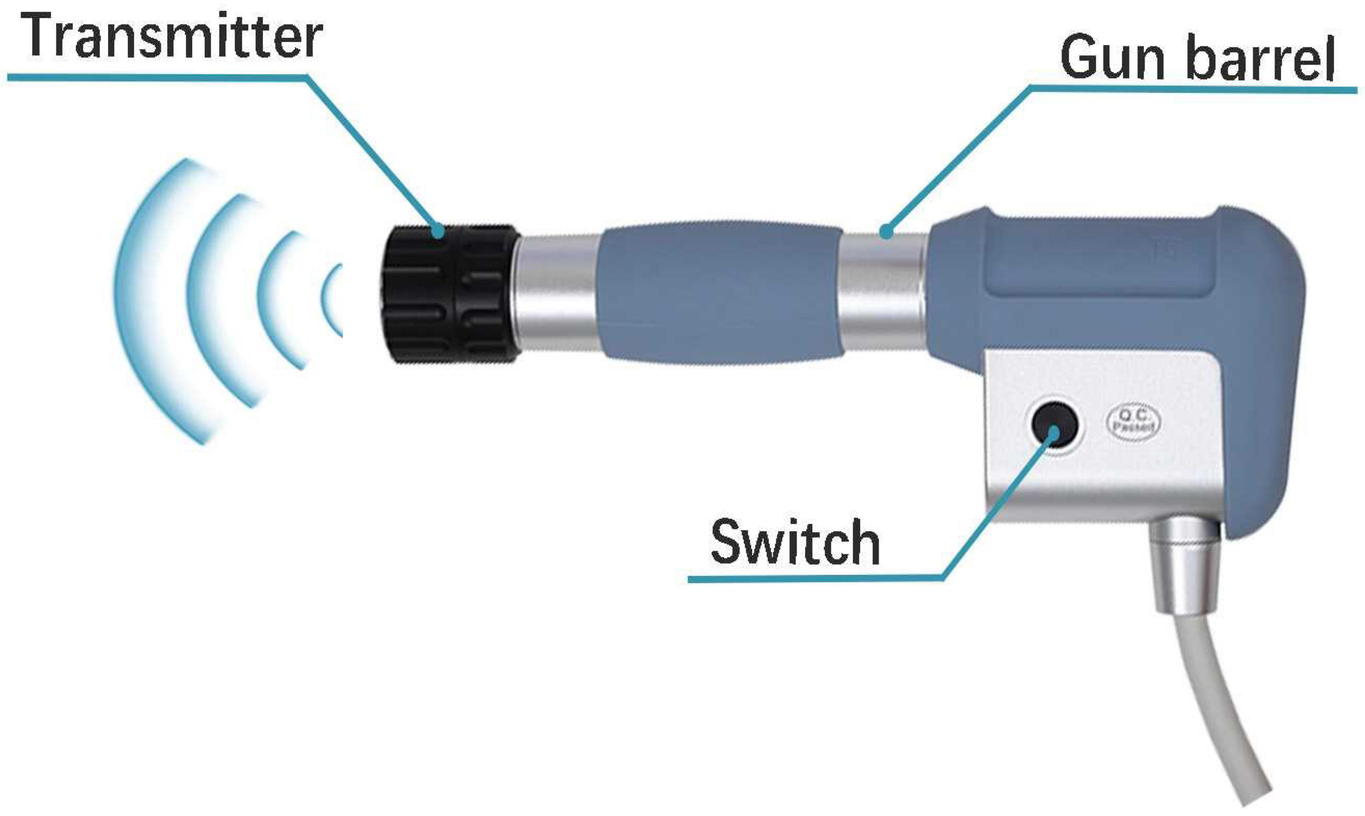
An innovative method for pain treatment

Shockwave Therapy

What is radial shockwave?

- Radial shock wave therapy is a method for treating orthopedic d iseases. A bullet accelerated in the handle generates mechanical pressure waves, which are transmitted to the horse through the applicator head and radiate outward in the tissues.
- Mechanical energy is absorbed by the tissues and gradually dim inishes as the distance from the application site increases. Mech anical stress triggers a series of reactions within the tissues, exe rting positive effects on a wide range of clients as well as neuro logical disorders.









Usage & Scientific Evidence

ESWT is becoming increasingly popular with veterinarians as a modality for treating lameness cases. [7] One survey-based study reported that **37% of equine veterinarians** use ESWT at least once weekly. [7]

There are several **potential uses** of shockwave therapy in horses including: [4]

- Tendon and ligament injuries
- Stress fractures of bone
- Osteoarthritis
- Nonhealing bone fractures
- Back pain
- Navicular syndrome

Benefits ofShockwave Therapy in Horses

- Rapid reduction in pain and decreased healing times
- Works on chronic and acute conditions
- None of the side effects of steroid treatments — nor the dangers of further injury
- A great alternative to drugs and their side effects
- A successful alternative to surgery as a treatment for horse injuries
- Requires no sedation, medication or anaesthesia – one of the few horse injury treatments that require no drugs of any kind
- A quick out-patient treatment for horse injuries
- Available on-site with mobile shock wave units
- Virtually no side effects
- A complete course of treatment in only a few sessions (the average treatment for horse injuries is completed in 3-5 sessions)
- A cost-effective treatment for horse Injuries



"Shockwave therapy can be used for suspensory ligament injuries and certain arthritic joints, especially when trying to support tissue healing orreduce pain without systemic medications. That said, horse owners should understand that EsWT efficacy varies by condition, and the supporting evidence is strongest for ligament desmitis, not for deeper joint ornavicular issues."

— Dr.Jennifer skaggs,DVM
Equine Veterinarian



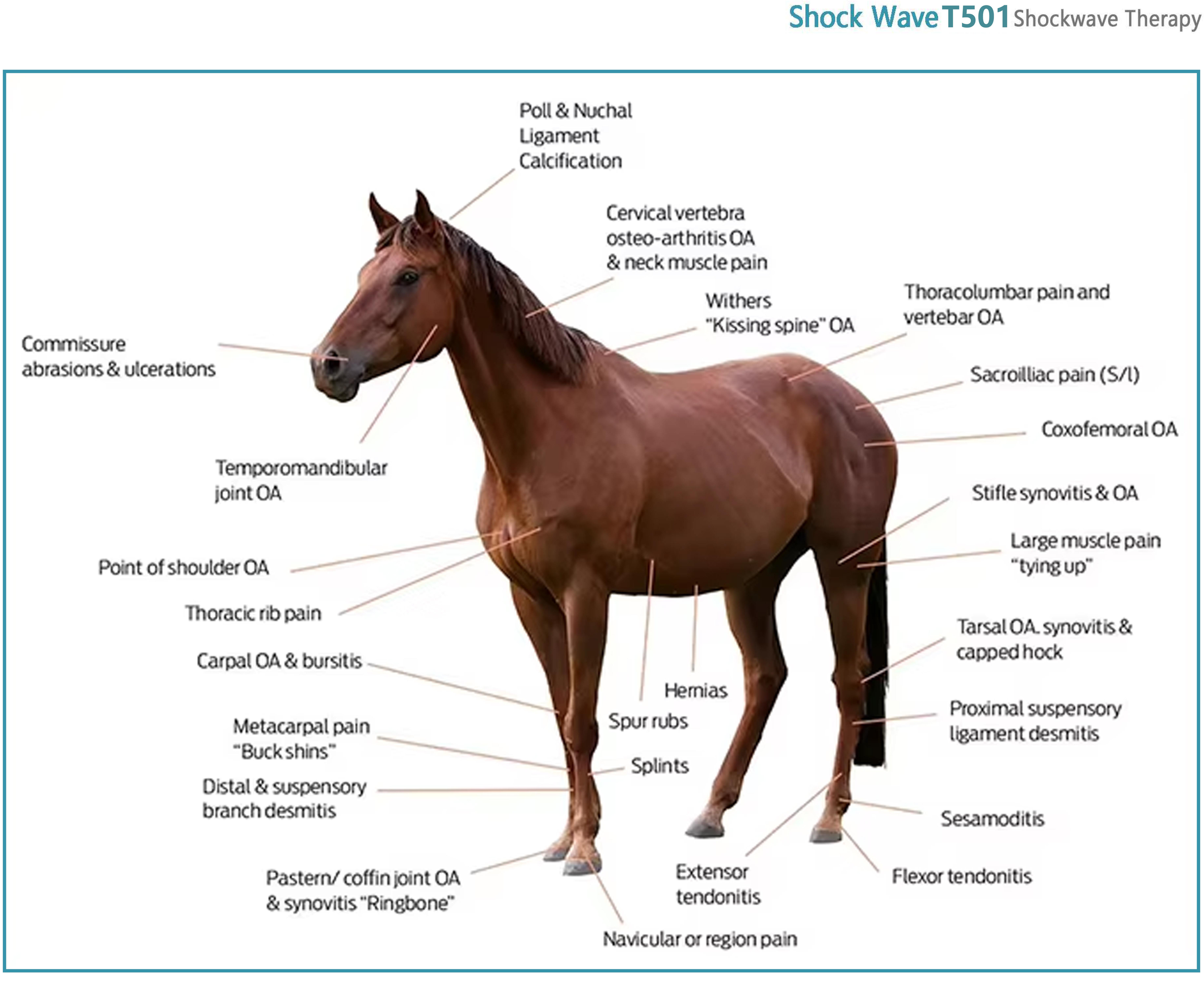
Shock wave therapy

- It provides precise energy regulation with an accuracy of up to **0.5 bar**
- Provide high-intensity treatment at **10 bar** and **21Hz** to achieve effective resultsIpsum
- Achieve deep penetration of targeted treatment, reaching **6-8cm**



Intelligent user interface

- **8-inch** touch screen panel
- Precise parameter control
- Useful references for symptoms of specific body parts
- Intelligent software with default parameters and clinical protocols



Functional characteristics

- High-power standing machine
- It is widely applied in both chronic and acute pain conditions
- Radial shock wave, with an intensity of 10 bar and precise energy regulation
- Equipped with 9 probes of different diameters , it is suitable for various parts
- Touchscreen - easy to use and user-friendly



Shockwave Therapy

SHOCKWAVE THERAPY MACHINE

For Chronic Pain & Acute Conditions

Pain and soreness
lumbar muscle strain
tendon problems
Limited movement
Muscle adhesion
orthopedic joints



Scheme classification

Preset multiple physiotherapy plans, Summarize and preset based on clinical experience

Precise energy

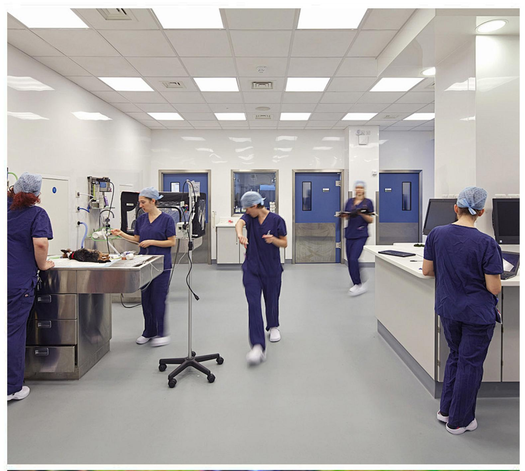
Powerful energy penetrates directly onto the operating part, Eliminate the lesion

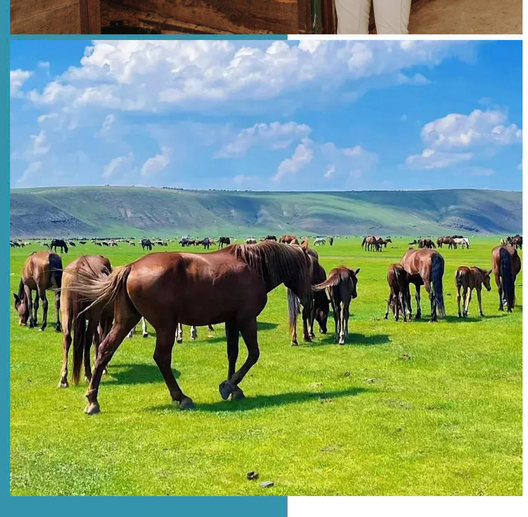
Intelligent adjustment

Adjust different values according to different symptoms

Applicavle place









Veterinary clinics, stables, outdoor equestrian arenas, beside racecourses, pastures, and field first aid.

Shockwave

Multifunctional Shockwave

01 In physiotherapy

Shockwave therapy is a multidisciplinarydevice used in orthopaedics, physiotherapy, sportsmedicine, urology.

Its main assets are fast pain relief and mobilityrestoration. Together with being a non-surgicatherapy with no need for painkillers makes it anideal therapy to speed up recovery and cure variousindications causing acute or chronic pain.









T501B





shock wave handle×1



spare parts



Supporting tools



Medical gel × 1



Tungsten steel bullet ×5



R6mm



R10mm



R15mm



R20mm



R20mm



R25mm



R30mm



Instructions + Video



Accessories box

Function	single shock wave
power	380W
energy	0.5-10bar, adjustment step 0.5
frequency	1-21HZ Adjustment step 1
Rep range	500-9900 times, adjustment step 500
screen size	8 inches
Product size	47×31×23CM
Product weight	16KG
Packing size	54.5×45.5×42.5CM
Packing weight	27KG

Warranty duration	The machine is guaranteed for one year, and the handle and its accessories for half a year
Optional plug	National standard, European standard, American standard, British standard
Probe diameter	6、10、15、20、25、30、35
Whether to absorb shock	The shock wave handle has a shock absorbing function
impact mode	With single impact mode and continuous mode
Rated voltage	110V/60HZ or 220V/50HZ

02 In Celluite Reduction

Before

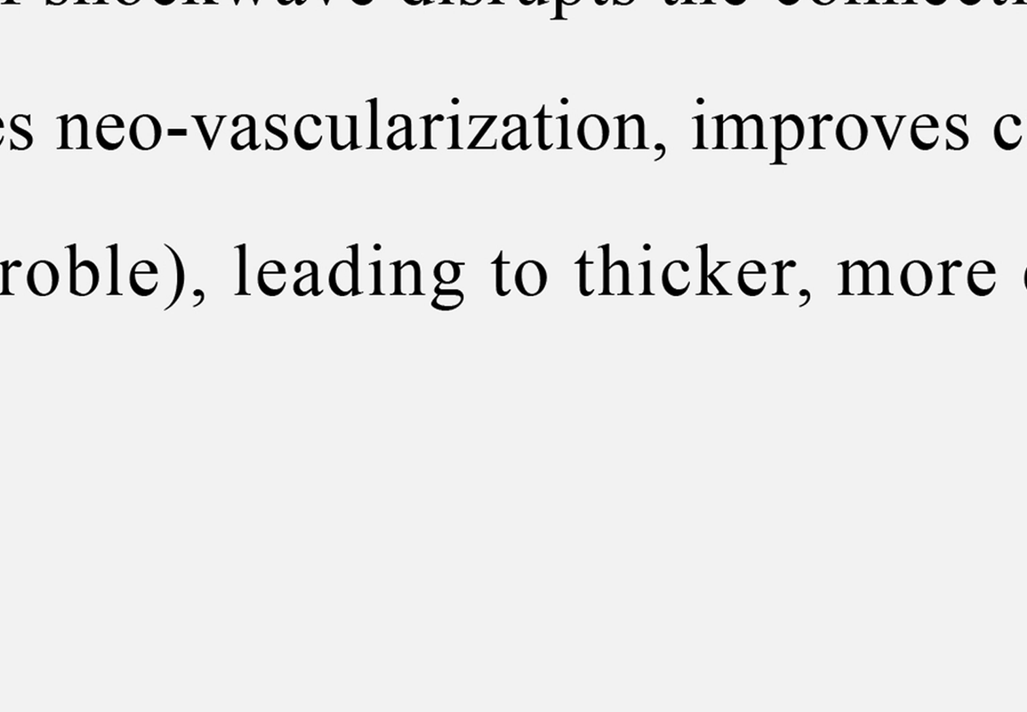
Enlarged fat cells push the skin up and compress the circulatory system, reducing inflow of nutrients and outflow of waste products. Diminished exchanges in circulation lead to a gradual stiffening of the connective tissue, pulling down on the skin. The push/pull effect creates the appearance of cellulite.

During

The mechanical action of shockwave disrupts the connective tissue to firm and smooth the skin. It causes neo-vascularization, improves circulatory exchanges (the root cause of the proble), leading to thicker, more elastic skin through collagen production.

After

The elasticity of the connective tissue is restored and the skin is smoother. The skin is thicker and more elastic with noticeable improvement to the skin texture.



Advantages of Shockwave

02 In machine

Durable consumable

The only consumable is the bullet inside the shockwave handle. It can endure over 500 thousand impacts. And we will send you five bullets.



Upgraded interface

Preset parameters for ten body parts. Easier to use.

Higher performance

Energy up to 10bar and frequency up to 21Hz

Stable energy output

More powerful air compressor.

More choice in heads

7 heads for shockwave handle.

Focus, radial and flat form..

Larger screen

8 inch LED touch screen

Multi-language

Default: Chinese and English (We can provide other languages if you need)

Treatment head parameters

Probe Style							
Model diameter	A6,Φ6mm	D10,Φ10mm	D15,Φ15mm	F20,Φ20mm	D20,Φ20mm	F25,Φ25mm	D25,Φ25mm
Penetration depth	0-40mm	0-50mm	0-60mm	0-50mm	0-50mm	0-30mm	0-50mm
Energy density	0.32mj/mm^2	0.32mj/mm^2	0.51mj/mm^2	0.46mj/mm^2	0.46mj/mm^2	1.08mj/mm^2	1.08mj/mm^2
Wave form							



Model:	T501 Shock wave
Strength:	0.5-10bar
Frequency:	1-21 Hertz
Probes:	7
Output frequency:	500 to 9,000 times
screen size :	8-inch touch screen
product size:	47*31*23cm
product weight:	16kg
package size:	54.5*45.5*42.5cm
packed weight:	27kg
Machine power :	380W
nominal voltage:	220V/50HZ or 110V/60HZ
Available plug:	GB、EU、US、BS



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