

ML01

Shockwave machine

Impact Massage Instrument

User Manual



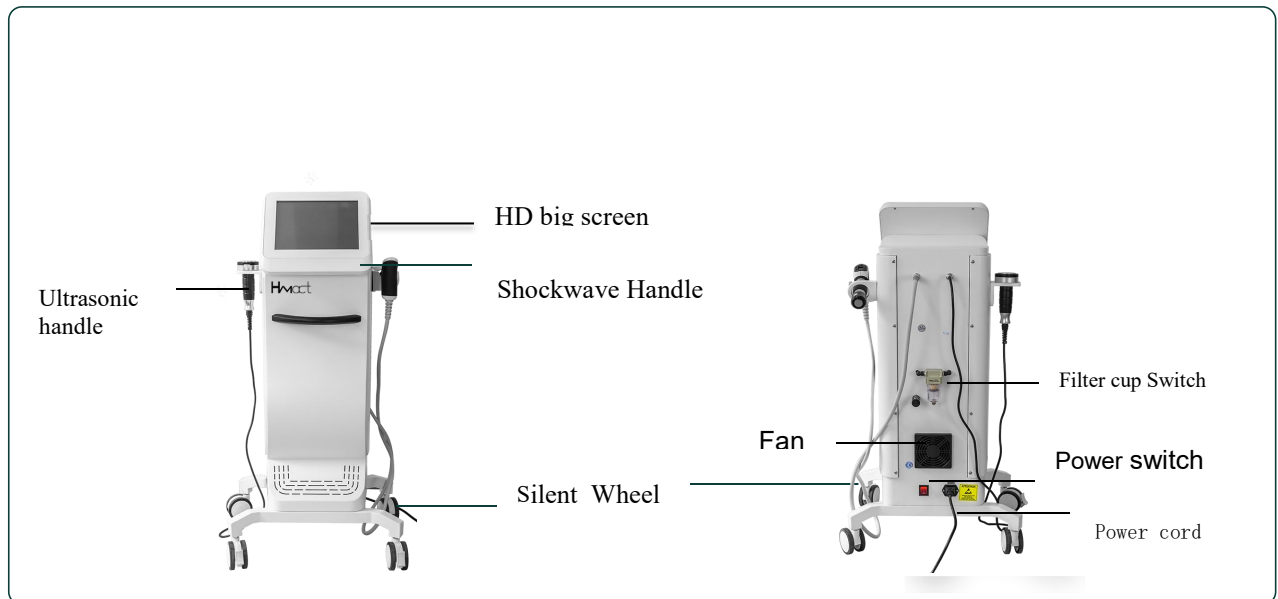
Model: ML01



Product parameters

Product model	ML01	Product Size	46*35*95cm
Shockwave energy	0.5~10bar	Package dimensions	58*46*105cm
Shock wave frequency	1-21Hz	Product gross weight	About 28 Kg
Ultrasonic energy	1-10	Product weight	about 21.5 Kg
Mode	P1 P2 P3 P4	Rated voltage	110V/60Hz or 220V/50Hz
screen size	about 10.4 inches	Warranty time	Host warranty for one year; handle warranty for 3 months

Instrument Structure Display



Introduction of handle and impact head

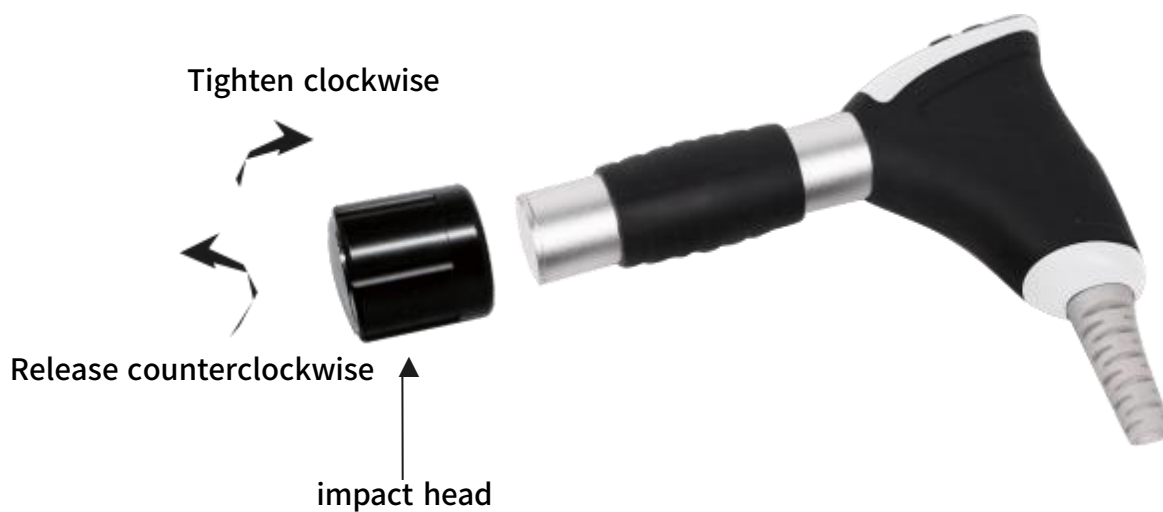
The pneumatic ballistic shock wave massager is transformed by the pulse sound waves generated by the compressor into ballistics, and the massage effect reaches the fascia layer, which can open the fascia and muscles, thereby alleviating a series of problems caused by muscle strain. Compared with the electromagnetic shock wave, the energy generated is 0.5~10BAR, and the efficiency is fast, the configuration is high, and the effect is good.



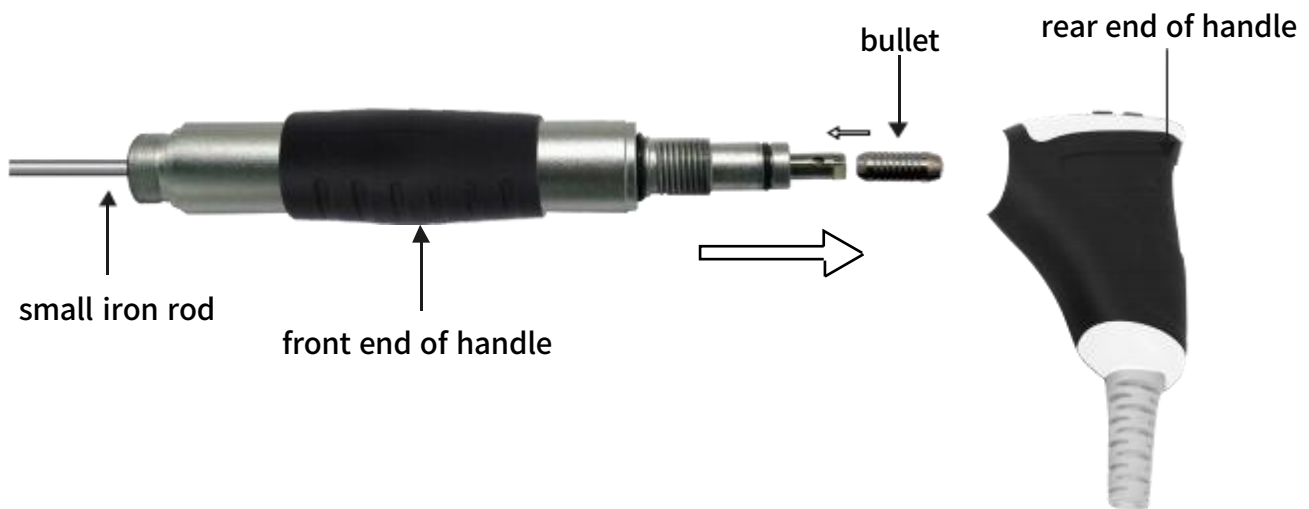


Replacing the impact head and bullet body

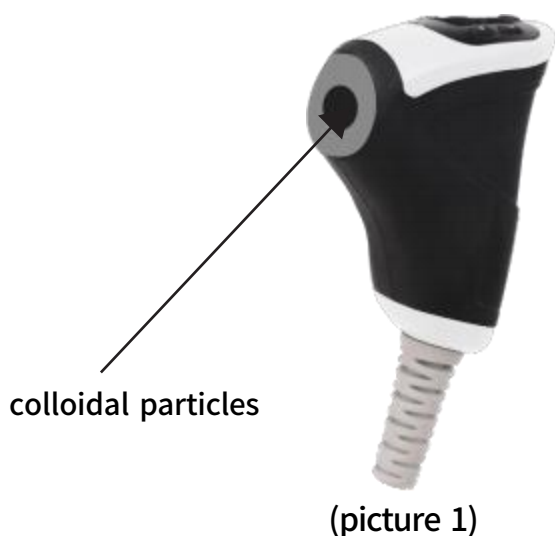
1. Replace the impact head: Hold the impact head with your hand, turn clockwise to tighten, and counterclockwise to loosen.



2. Replacing the bullet : When the bullet body is used normally for 1 million times, first use a small iron bar to push out the original bullet body, Put the new bullet into the steel pipe, and then tighten it to the backend of the handle. If the bullet is not in the steel pipe, it may be sucked into the handle. The rear end (as shown in Figure 1) can be poured out by force. Note: Please use a brush or soft cloth to clean the steel pipe before replacing the bullet .



3. After the handle has been used for a period of time, check whether all the sealing rings and rubber particles (picture 1) are damaged, and replace them in time if they are damaged. Replacing the colloidal particles First remove the damaged colloidal particles with a small tweezer, and then replace the new colloidal particles (Figure 1). The impact head (Fig. 2) was found to be concave. If the sink is over 2mm, the impact head must be replaced with a new one.



(picture 2)



The dent is greater than 2mm and needs to be replaced

Product display from various angles



Attachment list

1. Host	One
2. Intelligent shock wave handle	One
3. Ultrasonic handle	One
4. Impact head (9 working heads)	one each
5. Handle bracket	One
6. Power cord	One
7. Manual	One
8. Bullet	Five (including 1 in the handle)
9. Brush	One
10. Small Iron Rod	One
11. Colloidal particles	Five

Interface setting and operation

1



Enter password: 000000
click "Confirm" button

2



Main interface

3



Ultrasound site selection

4



Shock wave site selection

Shockwave how to use and operate

- Need to be used in conjunction with gel (the role of gel is to help the introduction of waves and lubricate the skin)
- Select the appropriate impact head according to the prompts of the physiotherapy site (set the working frequency hz and energy range Bar)
- You need to click "start" on the screen interface, and then press the silver button on the handle to start hitting
- During operation, you can click with a fixed click, or you can slowly move the handle to strike around the treatment site
- Remove the handle after daily use to clear bullet debris from the "bullet" pipe for maintenance

Recommended parameters

SHOCKWAVE BODY PART PARAMETERS

Parts	number of rounds	frequency	energy	use interval	usage count
ED	2000	1 Bar	5 Hz	5~7days	3~5
Hip	2000	5 Bar	4 Hz	5~7days	5
Shoulder	2000	3 Bar	6 Hz	every day	3~5
Ankle	1000	2 Bar	3 Hz	1days	3~5
Wrist	2000	1 Bar	1 Hz	5~7days	3~5
knee	2000	2 Bar	3 Hz	5~7days	3~5
Waist	2000~2500	4 Bar	8 Hz	5~7days	3~5
Fat Accumulation	2000~2500	4 Bar	10 Hz	5~7days	5
Pubic Symphysis	2000~2500	2 Bar	3 Hz	every day	5
Elow	2000	3 Bar	3 Hz	5~7days	3~5

Note: This recommendation is a suggestion, and it should be operated according to the actual situation.

ULTRASOUND BODY PART PARAMETERS




Parts	Time	Strength	Mode
Cervical spine	15~20minute	4	P 2
Back	20~30minute	7	P 1
Shoulder	10~15minute	5	P 1
Scapula	10~15minute	3	P 3
Backbone	15~20minute	7	P 4
Waist	15~20minute	8	P 3
Thigh	15~20minute	8	P 2
Knee	10~15minute	4	P 2
Upper arm	15~20minute	7	P 4
Ankle	10~15minute	3	P 1

Note: This recommendation is a suggestion, and it should be operated according to the actual situation.

The shockwave handle cannot be used in the following situations:

1. Pregnant women and children
2. Vascular disease in and around the treatment site
3. Bacterial infection at the treatment site
4. Around malignant or benign tumors
5. Do not hit directly at the spine
6. Do not hit on top of the electronic devices implanted in the body, such as pacemakers, the body has steel plates installed, etc.
7. People with blood diseases, anticoagulant disorders or using anticoagulants
8. Children under the age of 14 (cartilaginous children in the growing stage)
9. Patients with severe hypertension and severe cardiovascular and cerebrovascular diseases, diabetes patients, and polyneuropathy patients
10. Patients with acute inflammation, deep vein thrombosis, goiter, asthma, cancer, etc

The pictures and their meanings are as follows

Warning symbol	Meaning
 Warning	Indicates the possibility of death, serious injury, danger if misused the occurrence of sexual or property damage
 Notice	The danger of high voltage in the high voltage output terminal of the equipment or the occurrence of damage to items
 Danger	Indicates that misuse can cause personal injury

*Item damage refers to damage to houses, household property, livestock and pets.

Maintenance

1. Medical equipment or household appliances close to the instrument may malfunction due to interference.
2. It is forbidden to use this instrument in the following environments:
 - high temperature and humid environment;
 - dusty environments;
 - An environment with a lot of oil smoke or water vapor.
3. If a fault occurs during use, the power supply should be turned off immediately, and it must be disassembled and repaired by professionals, or sent to the dealer, Factory maintenance, not self-repair.
4. Exemption from liability
The manufacturer is not responsible for any of the following situations:
 - (1) The occurrence of force majeure such as fire, earthquake, war, etc.;
 - (2) The user's fault or wrong operation;
 - (3) The damage caused by the use of methods other than this manual;
 - (4) Failure to follow the instructions in this manual.
5. When using the instrument, do not get close to the wall, and keep a space of 30cm around the instrument for heat dissipation.