

SW-11B1

# Instructions

## Warning

#### Dear users:

Thanks for choosing our company's product, in order to fully make use of the products, we sincerely suggest follow:

- ♦♦Please read the instruction in detail and keep it well for further reading and consulting.
- ◆ ◆ Please follow the instruction to fit and operate the machine correctly.
- ♦ Please do not remove and change any accessories of the machine.
- ♦♦It forbids others to open and remove the mainframe except the authorized people in the company.
- ♦ It forbids others to change and maintain the machine except the professional people.
- ◆ ◆ Please contact us if there is any trouble during operation.

#### After Sale service

♦We offer ONE YEAR warranty. Within warranty period, all exchanges or replacement due to defects are free. (Buyer is responsible for shipping charges).

If the machine is over warranty, please also do not hesitate to contact us. we will assure you of our best service all the time.

◆How to contact us?

Phone:(+86) 189 -487-55929

Tel: 0755-86368500

Email: sales@mychway.com

This product does not belong to medical, please don't use for disease treatment!

## **Chapter 1: Safety Warnings**

## I. Electricity & Machinery Safety

1. Please keep the voltage at stable condition.

## **II. Contraindication Safety**

- 1. People with heart disease, high blood pressure, or configured cardiac Pacemaker.
- 2. People with acute inflammation, asthma, deep vein thrombosis, thyroncus, cancer.
- 3. People with hemorrhagic diseases, trauma or who is bleeding.
- 4. Pregnant women
- 5. Medical plastic artificial or metal parts inside the body such as metal teeth or silicone breast implants.
- 6. People with abnormal immune system.
- 7. People with numb or insensitive to heat.
- 8. If you are feeling unwell, Prohibited in the ears, nose, eye throat and do not use this device in advance and tell your doctor.
- 9. Children under 12 years old are not allowed.

# III. Packing Including and parameter

### 1. Packing list:

1x main machine

1x shockwave handle

11x tips

1x key

1x power cord

1x holder

1x adapter C#

5x adapter B# 5x adapter A#

#### 2. Parameter:

Working power: 221W

Rated working pressure range: 0-4Mpa

Working pressure: 1bar, 1.5bar, 2bar, 2.5bar, 3bar, 3.5bar, 4bar

Operating frequency: 1-21Hz Single use times: 2500shots

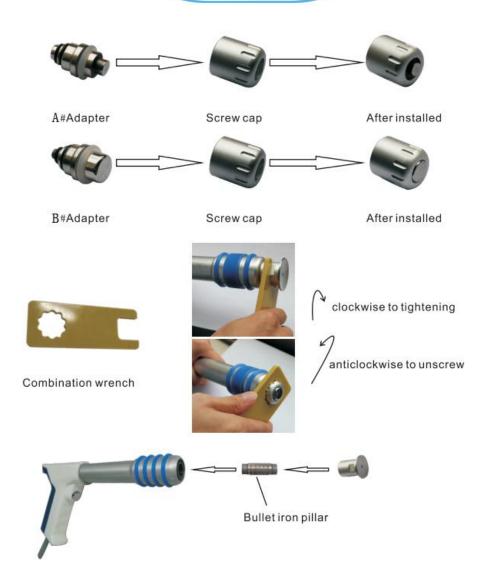
## **Chapter 2: Before using**

## I. Install Accessories

## 1. Install adapter to handle.

Notes: Do not use alcohol or corrosive solvent to wipe clean handle/adapters.





- \* If you need to change the adapters during operating, one hand hold the shockwave hand, and other hand use "U" shaped of combination wrench to get stuck flat bit of C# adapter, screw it out by turning it to anticlockwise.
- \* Choose A# or B# adapter, put it into screw cap, and then install them into shockwave handle. Tighten by turning them to clockwise. Then use the "O" shaped wrench to fasten the adapter. Change adapter is finished.
- \* When the number of the times to reach 2 million, you need to replace the bullet iron pillar. Remove the screw cap, and take out the old one. Then put into a new one and installed the adapter.
- 2.Install shockwave handle to machine'socket.



- 3. Put the handle on the display holder.
- 4. Connect power cord with machine, and then press red bottom, turn the emergency button and the key to start the machine.



## **Chapter 3: Gerneral Introduction**

## I. Shockwave System

The shockwave system use the ballistic principle of shockwave gerneration: A pressure wave is formed via a projectile by using accelerated compressed air. The compressed air is gererated by an electronically-controlled ballistic-pressure compressor. Using elastic impact, the kinetic energy of the projectile is transferred into the probe of the applicator and then into the client's body. Consequently, during the treatment, the end of the applicator must be in direct-contact with the skin and the subcutaneous tissue.

Shockwave is aimed at the affected areas that are source of the chronc pain. The influence of the shockwaves causes to the dissoultion of calcuim deposits and leads to better vascularization. The after-effect is relief from the pain.

Shockwave has the following effects:

- \* Cellular: increase in cell membrane transmittance by improving ionic channels activity, stimulation of cell division, stimulation of cellular cytokines production.
- \* Reproduction of vessels in the area of tendons and muscles: Improvement of blood circulation, increase in concentration of growth factor beta 1, chemotactic and mitogenic effect on osteoblasts.

- \* Effect on nitrogen oxide system: Bone healing and remodelling.
- \* Improvement of mocro-circulation and metabolism.
- \* Dissolution of calcified fibroblasts.
- \* Supports the production of collagen.
- \* Reduction in tissue tension.
- \* Analgestic effect.

## **Chapter 4: Advantage**

- \* By the targeted application of the shockwaves, stress to surrounding tissuess is quite insignificant.
- \* The body is not burdened by pharmaceuticals, except the short-term effect if local anaesthesia, if used.
- \* The possibility of preventing the necessity of surgical intervention and its relevant hazards.
- \* For some indications, such as Tennis Elbow, there is really no other effective treatment.

## **Chapter 5: program setting**

## I.Menu setting

1. When turn on the machine, menu will show like this:



The system inclduing 9 operation parts. Elbow, Knee, Hand/Wrist, Foot/Ankle, LumbarRegion, PublicSymphysis, Shoulder, Hip, Fataccumulate respectively.

\* Click "Elbow", u will enter into display as follow, and system will recommend you to use adapter B#:



\* Click "Knee", system will recommend you to use adapter B# and C#:



\* Choose "Hand/Wrist", Menu will recommend you to use adapter A#.



\* Press "Foot/Ankle", display will show choose adapter A# and B#:



\* Choose "LumbarRegion", system will recommend you to use adapter B# and C#:



\* Press "PublicSymphsis", system will suggest u to choose adapter A#:



\* Click "Shoulder", please choose adapter B# and C#:



\* Enter into function "Hip", choose adapter B# and C#:



\* Press "Fataccumulate", choose adapter C# to do the treatment:



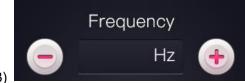
# **II. Basal Operation**



"Preselection 2500 times" stands for when the system works to 2500 times each time, it will pause and promte automatically. Please click on any place of the screen according to the hint.

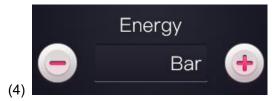


"Current" stands for the working times of the current treatment course. The times will be accumulate when the current operation finished each 2500 times. Click "RESET" to clear the number of the current treatment.



(3)

"Frequency" stands for per second finished times. Click - + to set the frequency you need, the range is 1 to 21 Hz.



"Energy" stands for the hit strength, click - + to set the energy u need, the range is 1.0 bar to 4.0 bar.



This means the systems is on working.



This means the system is standy.



Click this button turn back to main menu.

# II. Operation

- 1. Clean the treatment part.
- 2. According to the treatment part to select appropriate adapter.
- 3. Set Suitable Frequency (The max range is 1Hz~21Hz) and energy (the max range is 1.0 bar 4.0 bar).

4. Operation on. Beautician hold the work handle in one hand and place the adapter on



area/point of treatment just ok. Click Beautician press control button on handle once, the handle begin to work.

5. Clean the leftovers with hot towel, use warm towel to clean working head after treatment.

#### Cautions:

- 1. You can use a little gel or other lubricants on the treatment parts, but do not use too more, preventing the lubricants get into the work head.
- 2. Despite high internal damping as a result of the weight and design of the work head, continuous vibrations may cause strain to the user's hand.
- 3. The adapter is easy wear, please replace after use a period time.
- 4. The bullet iron pillar inside shockwave handle must replace when service life is above 2 million times.
- 5. Check the filter cup everyday, if it is full above warning line, please clean immediately.

## **III. Contraindications**

- 1. Application to certain tissue: the eyes and the surrounding area, the myocardium, the spinal cord, the gonads, the kidneys and the liver.
- 2. Blood disorders, coagulation problems or the use of anticoagulants.
- 3. Blood thinning medications (Warfarinization).
- 4. Polypus in the area of the treatment.
- 5. Pregancy; Growing cartilage in children.
- 6. Tumor diseases; Thrombosis.
- 7. Polyneuropathy; Acute inflammation.
- 8. Therapy using corticoids.
- 9. Inapplicable on areas of the body ad organs with possible gas content.
- 10. Inapplicable on areas in proimity to large nerve bundles, blood vessels, the spinal cord and the head.
- IV. Possible side effects
- 1. Erythema or swelling can temporarily occur in the treated area.
- 2. Loss of bodily sensation or itching can temporally occur in the treated area.
- 3. Skin damage after previous corticoid therapy.
- 4. Shockwave application can cause undersirable heart activity.