# User Manual WL-SW6



# **Preface**

#### Dear users:

We're pleased to present to you the *Portable Muscular Pain Physical Therapy Electric Shockwave Equipment*. It treats frozen shoulder, fasciitis, tendon sheath inflammation, achilles tendinitis, soft tissue injuries and osteoarthritis. It helps boost blood circulation and improve the health of body soft tissues. *Portable Muscular Pain Physical Therapy Electric Shockwave Equipment* is a specialized physical therapy machine for professional use, which needs to be handled by professionals with proper training. Any improper use will result in adverse outcomes. Therefore we advise any personnel read this guide thoroughly and follow the instructions strictly before operation.

We believe our quality product will bring in good returns on your end. Also, you can count on our worry-free after-sales service.

Thank you!

# **Table of Contents**

	Preface
	Part I
Brief Introduction	
Advantages	
Working Principles	
Main Effects	
Applicable Range	
Inapplicable Range	
During Use	
After Use	
	Part II
1. Detailed Operations	
2. Technical Parameters	
3. Safety Precautions	
4. Dos and Don'ts	
5. Troubleshooting & Solutions	
6. FAQs	
7. Packing List	
8. Operational Diagrams	

## Part I

## **Brief Introduction**

Portable Muscular Pain Physical Therapy Electric Shockwave Equipment is currently the most popular machine that works on soft tissue injuries and osteoarthritis. It targets at fasciitis, tendon sheath inflammation, achilles tendinitis, keen joint inflammation, golfer's elbow and so on. Moreover, it's convenient and easy to operate. It solves various muscle issues and joint pains. This equipment requires no injection, no medication, no operation, thus having no side-effects. Shockwave is a type of acoustic conduction pressure wave. As a physical therapy method, it will not cause damage to the human body, and belongs to the minimally invasive treatment. Shockwave can activate osteoblasts, promote angiogenesis, cell repair and regeneration, reduce chronic inflammation and relieve pain, etc.

# **Advantages**

- 1. Easy, fast and convenient operation.
- 2. Wider range of treatment and rapid and significant effect.
- 3. Multiple working heads can be chosen to use on different parts of the body.
- 4. Zero consumption, low cost and quick turnover.
- 5. Shockwave pulverizes fat cells, thus help losing weight to a degree.
- 6. No injection, no medication, no side effects and no downtime.
- 7. The therapeutic effect of adaptation to the disease reaches up to 80%; It only works on the focus of the disease, without damaging normal tissues.

# **Working Principles**

Shockwave uses the sound wave energy produced by high pressure water explosion, which is reflected by the reflector and concentrated into a high-energy shockwave. The energy of shockwave is about one thousand times that of ultrasound, which causes physical shock in the human body, stimulates the release of growth hormone, leads to microangiogenesis, achieves the functional shockwave of tissue regeneration and repair, and promotes metabolism and circulation. Shockwave has analgesic and tissue repair functions, and has amazing curative effect on chronic pain caused by tendon and tendon diseases and unhealed bone fractures.

#### Physical Effects:

Shock wave mainly includes stress, cavitation, piezoelectric effect and analgesic effect.

**Stress action:** when the shock wave is transmitted to the diseased tissue, the stress action can be broken down into compressive and tensile stresses. The compressive

stress is caused by the incident force when the shock wave enters the diseased tissue, while the tensile stress is caused by the reflection of the shock wave into the diseased tissue and the interface from the diseased tissue.

Cavitation: cavitation effect is caused by shock wave of sound waves, whose mechanism is: under the effect of sound waves to tensile stress, the liquid burst and form large blisters or bubble. When bubbles on the surface of the pressure drop rapidly, bubble burst, resulting in a high speed liquid micro injection (liquid micro - jet), micro injection directly acts on the surface of the lesion. The impact force is an important cause of damage to the diseased tissue.

Piezoelectric effect: the piezoelectric effect of shock wave refers to that when the shock wave is transmitted to the bone tissue, it will increase the stress of the bone tissue. The asymmetric materials such as collagen and proteoglycan in the bone matrix will be deformed under the action of pressure, and the static positive and negative charges on the surface will be polarized, thus forming potential difference at both ends of the material and promoting bone formation. The effect on bone tissue is related to the energy of the shock wave. Animal studies have shown that high-energy shockwave can cause bone fractures, while low-energy shockwave can stimulate bone formation.

**Analgesic effect:** the analgesic effect of shock wave mainly has the following principles:

- 1. Since the extracorporeal shock wave exerts a strong force on human tissues, it can directly inhibit nerve peripheral cells, thus relieving pain;
- 2. Extracorporeal shock wave can change the frequency of pain acceptance by the injury receptors, thus relieving pain;
- 3. Extracorporeal shock wave inhibits the transmission of pain information by changing the composition of chemical media around the injury receptors;
- 4. Extracorporeal shock wave can cause local congestion, thereby promoting the regression of inflammation. After the shock wave acts on the body, it can promote the release of P substances, endorphins and other painkillers. Substance P can affect the transmission of pain, and endorphins can bind to morphine receptors in human cells to relieve pain.

# Main Effects

- 1. Inhibit nerve endings and relieve pain.
- 2. Promote tissue regeneration and repair.
- 3. Improve frozen shoulders, tendon sheath inflammation, Achilles tendinitis and plantar fasciitis.
- 4. Improve cervical and shoulder myofascial pain syndrome and pubic pain.
- 5. Improve chronic soft tissue diseases such as myotenositis of long head of biceps

brachii and myofascial pain syndrome of neck and shoulder.

- 6. Improve knee osteoarthritis, golfer's elbow and other osteoarthritis.
- 7. Reduce local obesity and fat accumulation.

# Applicable Range

- 1. Those with sore limbs and muscles.
- 2. Those with knee join pain during walking and pain in the muscles around the knee joint.
- 3. Those with shoulder and cervical pain, pain of shoulder joint and muscles around.
- 4. Those with pain in the wrist, elbow and arm.
- 5. Those with pain in the heel and sole of the foot.
- 6. Those with pain in the lower back, spine or buttocks.
- 7. Those with local obesity and fat accumulation.

# Inapplicable Range

- 1. Those with cardiac pacemaker, hemorrhagic disease and tumor.
- 2. Those with pain during pregnancy, menstruation and bone immaturity.
- 3. Those with various infections and skin ulcers in the treatment area.
- 4. Those with acute tendon, acute fascia inflammation and joint effusion.
- 5. Those with bone infection, bone defect and osteoporosis.

# **During Use**

- 1. When operating on the neck, do not aim the probe at the head.
- 2. Do not place the probe vertically on the abdomen during operation.
- 3. Make sure the probe is in full contact with the skin before operating.
- 4. During operation, the operating head should not be directly used on the bone protrusion of the knee and elbow.
- 5. When operating, tightly hold the handle and gently press the handle downward to allow the energy of the handle to penetrate into the skin.

## After Use

- 1. Drink more water after operation to promote circulation and expel inflammatory substances.
- 2. Minimize movement or local damage.
- 3. Rest more so that the treatment site can fully heal.
- 4. Redness may appear in the treated area after operation, which will subside within

half an hour.

# Part II

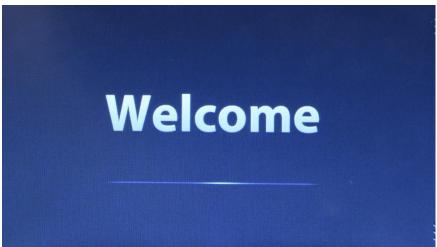
# 1. Detailed Operation

Detailed installation is as follow:

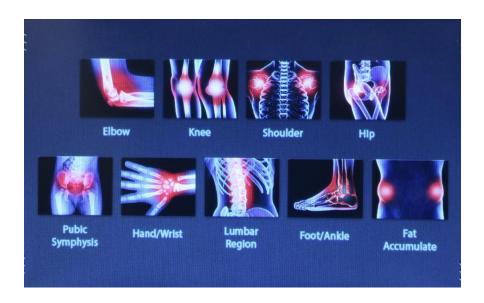


- 1) Jack of Shockwave probe
- (2) Jack of foot pedal
- 3 Switch
- 4 Power

After checking that the instrument is connected properly, the following starting interface will appear when the power supply is turned on.



The following interface then appears



#### 1.1 Function Selection





All Working Head



Recommended Working Head



Start/Pause



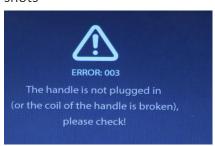
Return

#### 1.2 Alerts



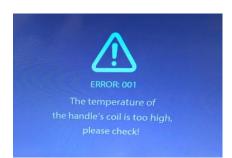
Tip: You have reached the limits of pre-selected

#### shots



Tip: The working handle is not connected with the

#### main machine



Tip: The temperature of the working handle is too

high/loose connection between the handle and the main machine

#### 1.3 Detailed Operation: Elbow



Click

to go to the interface below



02 # 03 #

Recommended Working Head (Select based on the

size of the treatment area; Select 05# for relaxation of local treatment area)

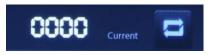


Work Time



Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.



Current Shots (Machine enters auto-off mode when

shots reaching pre-selected number)

Energy Level (60-185) A

Energy Level (60-185) Adjust energy level based on

treatment areas and one's own comfort level. Set energy level between 60-90 when working on bones; Set energy level between 90-185 when working on muscles; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.

Frequency (1-16) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 5-10 when working on bones; Set energy level between 7-13 when working on muscles; Lower frequency, deeper surface it reaches and higher frequency, shallower surface it reaches.



Start/Pause



Return

#### 1.4 Detailed Operation: Knee/Legs



Click

to go to the interface below



03 # 04 #

Recommended Working Head (Select based on the size

of the treatment area; Select 05# for relaxation of local treatment area)



Work Time



Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.



Current Shots (Machine enters auto-off mode when

shots reaching pre-selected number)



Energy Level (60-185) Adjust energy level based on

treatment areas and one's own comfort level. Set energy level between 60-90 when working on bones; Set energy level between 90-185 when working on muscles; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.



Frequency (1-16) Adjust energy level based on

treatment areas and one's own comfort level. Set energy level between 5-10 when working on bones; Set energy level between 7-13 when working on muscles; Lower frequency, deeper surface it reaches and higher frequency, shallower surface it reaches.



Start/Pause



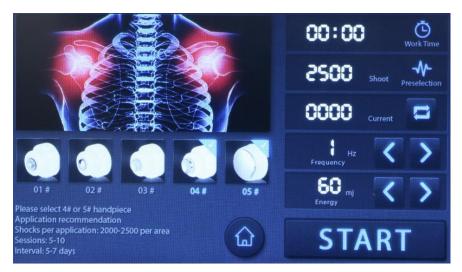
Return

#### 1.5 Detailed Operation: Shoulders



to go to the interface below

Click



04# 05#

Recommended Working Head (Select based on the size of the treatment area; Select 05# for relaxation of local treatment area)



Work Time



Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.

Current Shots (Machine enters auto-off mode when shots reaching pre-selected number)

Energy Level (60-185) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 60-90 when working on bones; Set energy level between 90-185 when working on muscles; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.

Frequency (1-16) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 5-10 when working on bones; Set energy level between 7-13 when working on muscles; Lower frequency, deeper surface it reaches and higher frequency, shallower surface it

reaches.



Start/Pause

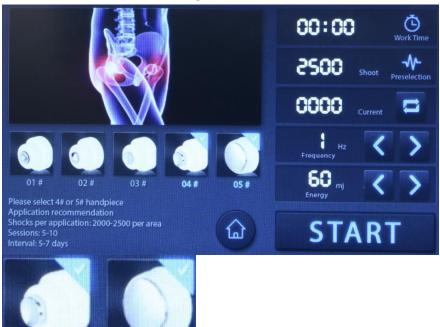


Return

#### 1.6 Detailed Operation: Hips



Click to go to the interface below



Recommended Working Head (Select based on the size of the treatment area; Select 05# for relaxation of local treatment area)



Work Time



Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.



Current Shots (Machine enters auto-off mode when

shots reaching pre-selected number)

Energy Level (60-185) Adjust energy level based on

treatment areas and one's own comfort level. Set energy level between 60-90 when working on bones; Set energy level between 90-185 when working on muscles; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.

Frequency (1-16) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 5-10 when working on bones; Set energy level between 7-13 when working on muscles; Lower frequency, deeper surface it reaches and higher frequency, shallower surface it reaches.



Start/Pause

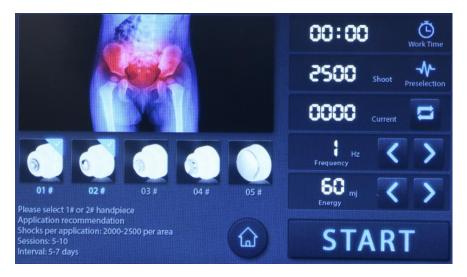


Return

#### 1.7 Detailed Operation: Pubic Symphysis



Click to go to the interface below



01# 02#

Recommended Working Head (Select based on the size of the treatment area; Select 05# for relaxation of local treatment area)



Work Time



Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.



Current Shots (Machine enters auto-off mode when

shots reaching pre-selected number)

Energy Level (60-185) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 60-90 when working on bones; Set energy level between 90-185 when working on muscles; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.

Frequency (1-16) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 5-10 when working on bones; Set energy level between 7-13 when working on muscles; Lower frequency, deeper surface it reaches and higher frequency, shallower surface it reaches.



Start/Pause



Return

1.8 Detailed Operation: Hands/Wrists



Click

to go to the interface below





Recommended Working Head (Select based on the size of the treatment area; Select 05# for relaxation of local treatment area)



Work Time



Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.



Current Shots (Machine enters auto-off mode when

shots reaching pre-selected number)

Energy Level (60-185) Adjust energy level based on

treatment areas and one's own comfort level. Set energy level between 60-90 when working on bones; Set energy level between 90-185 when working on muscles; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.

Frequency (1-16) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 5-10 when working on bones; Set energy level between 7-13 when working on muscles; Lower frequency, deeper surface it reaches and higher frequency, shallower surface it

reaches.

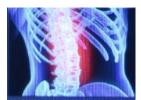


Start/Pause



Return

#### 1.9 Detailed Operation: Waist/Lumbar Region



Click

to go to the interface below



04# 05#

Recommended Working Head (Select based on the size

of the treatment area; Select 05# for relaxation of local treatment area)



Work Time



Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.



Current Shots (Machine enters auto-off mode when

shots reaching pre-selected number)



Energy Level (60-185) Adjust energy level based on

treatment areas and one's own comfort level. Set energy level between 60-90 when working on bones; Set energy level between 90-185 when working on muscles; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.



Frequency (1-16) Adjust energy level based on

treatment areas and one's own comfort level. Set energy level between 5-10 when working on bones; Set energy level between 7-13 when working on muscles; Lower frequency, deeper surface it reaches and higher frequency, shallower surface it reaches.



Start/Pause



Return

#### 1.10 Detailed Operation: Feet/Ankles



Click

to go to the interface below



Recommended Working Head (Select based on the size of the treatment area; Select 05# for relaxation of local treatment area)



Work Time



Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.

Current Shots (Machine enters auto-off mode when shots reaching pre-selected number)

Energy Level (60-185) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 60-90 when working on bones; Set energy level between 90-185 when working on muscles; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.

Frequency (1-16) Adjust energy level based on treatment areas and one's own comfort level. Set energy level between 5-10 when working on bones; Set energy level between 7-13 when working on muscles; Lower frequency, deeper surface it reaches and higher frequency, shallower surface it

reaches.

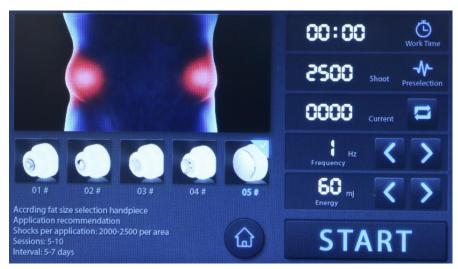


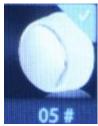
# 1.11 Detailed Operation: Fat Accumulation

Return



Click to go to the interface below





Recommended Work head





Pre-selected Shots (2500) After running out of shots,

machine enters auto-off mode. Click Start again to continue treatment.

Current Shots (Machine enters auto-off mode when

shots reaching pre-selected number)

Energy Level (60-185) Adjust energy level based on the

thickness of the fat; Lower energy level, deeper surface it reaches and higher energy level, shallower surface it reaches.

Frequency (1-16) Adjust energy level based on

treatment areas and one's own comfort level. Lower frequency, deeper surface it reaches and higher frequency, shallower surface it reaches.



Start/Pause



Return

#### 2. Technical Parameters

Total hits: 2500 times

Hit Frequency: 1-16 Hz

Energy: 60 90 120 185 mj

## 3. Safety Precautions

Patients with the following symptoms should be cautious about using this instrument. Please consult a doctor or a professional before using the instrument. The details are as follows:

- 1. Those with cardiac pacemaker, hemorrhagic disease and tumor.
- 2. Those who are underage or those with pain during pregnancy, menstruation and bone immaturity.
- 3. Those with various infections and skin ulcers in the treatment area.
- 4. Those with acute tendon, acute fascia inflammation and joint effusion.
- 5. Those with bone infection, bone defect and osteoporosis.

#### 4. Dos and Dont's

- 1. Use a grounding pin and make sure the power socket of the device is properly connected before each operation.
- 2. Ensure that the voltage of the device is appropriate. If the voltage of the local power supply is unstable, we recommend that users increase to the matching power voltage.
- 3. In order to ensure the therapeutic effect and normal service life expectancy of the device, please use the specified accessories provided or recommended by the original manufacturer.
- 4. The device should not be placed in wet environment or near water, nor should they be directly exposed to sunlight.
- 5. Do not place the device near a strong heat source, because this may affect the life and normal use of the device.
- 6. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the curative effect.
- 7. Please restrain from using the device on eyes, thyroid, parathyroid, testicles, abdomen of pregnant women, and pacemakers.
- 8. Patients who are suffering from illness should consult with a doctor and gain permission from the doctor before using.
- 9. Please turn off the power switch of the device, and ensure that the total power supply of the device is turned off before the staff leaves after daily use, so as to ensure the safety of the electrical products.
- 10. Use device or train device operators in strict accordance with instructions in the user manual.
- 11. Do not aim directly at the knee when operating around the knee.
- 12. Make sure the probe is in full contact with the skin before operation.
- 13. Do not aim at the head when operating around the neck.
- 14. Do not use shock waves against hallow organs or the head.
- 15. The focus of the shockwave should not be used on spinal cord tissues, large blood vessels and nerve pathways.
- 16. Shock waves should not be used on patients with coagulation disorders, hemorrhagic diseases or untreated hemorrhagic diseases.
- 17. Avoid pressing the air outlet on the operating handle.
- 18. After the operation of shock wave, the machine must be shut down after the exhaust fan on the handle stops cooling to avoid machine failure.
- 19. Gel must be applied on the operating area.

# 5. Troubleshooting & Solutions

- 1. The instrument cannot be started, and the key light on the back of the instrument is not on?
- A. Make sure the power cord is connected to a valid power outlet.

B. Check whether the fuse tube on the back of the instrument is loose or burned.

#### 2. The instrument does not work after being turned on?

- A. Please check whether the foot pedal is being pushed.
- B. Please check if the working handle is properly connected with the main machine.
- C. Please check if the foot pedal is properly connected with the main machine.
- D. Restart the device.
- E. If the above methods cannot address the issue, please contact the instrument dealer for assistance.

#### 3. I can start the instrument, but the screen show's error message?

- A. Please unplug the power plug behind the instrument and wait for about 1 minute before restarting the instrument.
- B. If the above methods cannot address the issue, please contact the instrument dealer for assistance.

#### 6.FAQs

#### 1. Q: What is shockwave?

A: Shockwave is a pressure wave characterized by acoustic conduction. As a physical therapy method, it does not cause damage to the human body and belongs to the minimally invasive treatment category. Shockwave can activate osteoblasts, promote angiogenesis, cell repair and regeneration, reduce chronic inflammation and relieve pain.

#### 2. Q: What is the effect of shockwave treatment for fasciitis?

A: Shockwave therapy for fasciitis is one of the most effective methods. Fasciitis is chronic injury often caused by delay of treatment. Conventional treatment is to reduce local stimulation, physiotherapy, anti-inflammatory analgesic drugs and other treatments that target symptoms. Some patients need surgery treatment, but the cost is higher, and the effect is often unsatisfactory. In recent years, shockwave therapy brings in accurate positioning. It can change the chemical environment of the affected area according to the affected area and its surroundings, reduce sensitive to pain in the affected area, reduce the site of inflammation, reduce tissue edema, release tissue adhesion, improve microcirculation, promote the organization's rehabilitation, so shock wave treatment has good effect to human body in terms of pain treatment.

#### 3. Q: Can all parts be operated during the shock wave treatment?

A: Not all areas can be used. The shockwave cannot be used to treat the area above the air tissue (lung). It cannot be used to treat the area near big nerves, big blood vessels, the spinal column or the area around the head.

#### 4. Q: How long does a shockwave treatment take?

A: Each treatment site takes about 10-15 minutes. According to the graph of the treatment of shock wave, it is calculated according to the number of shots. The number of shots for each treatment site has a specific region value limit. The number of shots is not in direct proportion to the effects or time.

#### 5. Q: Can shockwave be used for tenosynovitis?

A: Yes, because tenosynovitis is due to the excessive muscle activity, synovitis and others that causes joint redness, fever, tenderness, joint swelling and limited movement. Extracorporeal shock wave can cause local congestion, which promotes the regression of inflammation. After the shock wave acts on the body, it can promote the release of substance P, endorphins and other painkillers. Substance P can affect the transmission of pain, and endorphins can bind to morphine receptors in human cells to relieve pain.

#### 7. Packing List

- 1 x Main Machine
- 1 x Work Handle
- 5 x Work Head
- 1 x Foot Pedal
- 1 x Power Cord
- 2 x Fuse
- 1 x Accessories Frame
- 3 x Screw

### 8. Operational Diagram

Parameter Adjustment	Product	Techniques	Diagrams
S	Shoulder F	asciitis: 15 min, once/	week/
Work Head: 4# or 5#  Body Part: Shoulders  Energy Level: 90-120  Frequency: 6-12  Total Shots: 4000-5000	Gel+ Disposable Gloves+ WL-SW6	<ol> <li>Mark the painful spot.</li> <li>Apply gel on the marked site of the shoulder, 1 min.</li> <li>Select and install the probe of your choice, 1 min.</li> <li>Adjust the parameters.</li> <li>Click to start.</li> <li>Put on disposable gloves.</li> <li>Device operation: Make sure the probe in full contact with the skin. Push down on the foot pedal to start.</li> <li>Move the probe back and forth on the painful spot of the shoulders slowly.</li> <li>Stop on each spot for around 30 seconds.</li> <li>Cycle through the techniques used earlier until current shock shows to be between 2000-2500.</li> <li>Remove the remaining gel, 1 min.</li> <li>Do the same on the other side.</li> </ol>	No Diagrams

4 treatments account for one full course. After one treatment, shoulder myofascitis pain was relieved. After one full course, it was less painful and the number of pain was reduced. After two courses of treatment, the pain gradually disappeared. Three courses of treatment consolidate the effect, avoid rebound. Persistent use help prevent soft tissue chronic disease.

# Tennis Elbow & Golfer's Elbow: 15 min, once/week

Mork Haad	Colu	1 Mark the painted and	Tachnique
Work Head:	Gel+	1. Mark the painful spot.	Technique 8,9
2# or 3#	Disposable	2. Apply gel on the marked	
	Gloves+	site of the shoulder, 1 min.	
Body Part:	WL-SW6	3. Select and install the	
Elbow		probe of your choice, 1 min.	
		4. Adjust the parameters.	
Energy Level:		Click to start.	
60-90		5. Put on disposable gloves	
		6. Device operation:Curve	
Frequency:		the elbow to 45°	
5-10		7. Place the probe vertically	
		on the elbow joint and make	
Total Shots:		sure it's in full contact with	
4000-5000		the skin. Push down on the	
		foot pedal	
		8. Slowly move the probe	
		along the painful spots of	
		the elbow joint.	
		9. Stop on each spot for	
		around 30 seconds	
		10. Cycle through the	
		techniques used earlier until	
		current shock shows to	
		between 1000-1200, then	
		pause	
		11. Place the arm flatwise	
		and move the probe back	
		and forth slowly on the	
		muscles of the lower arm	
		12. Stop for around 30	
		seconds on the muscles of	
		the lower arm.	
		13. Cycle through the	
		techniques used earlier until	
		current shock shows to be	
		between 2000-2500	
		14. Remove the remaining	
		gel.	
		15. Do the same on the	
		other side.	
		other side.	

4 treatments account for one full course. After one treatment, elbow pain was relieved. After one full course, it was less painful and the number of pain was reduced. After two courses of treatment, the pain gradually disappeared. Three courses of treatment consolidate the effect, avoid rebound.

#### Wrist Tendon Sheath Inflammation: 15 min, once/week

Work Head:	Gel+	1. Mark the painful spot.	Techniques7
1# or 2#	Disposable	2. Apply gel on the marked	
	Gloves+	site of the shoulder, 1 min.	
Body Part:	WL-SW6	3. Select and install the	all.
Wrist		probe of your choice, 1 min.	
		4. Adjust the parameters.	
Energy Level:		Click to start.	
60-90		5. Put on disposable gloves.	
		6. Device operation: Make	
Frequency:		sure the probe in full	
5-10		contact with the skin. Push	
		down on the foot pedal to	
Total Shots:		start.	
4000-5000		7. Slowly move the probe	
		along painful spots on the	
		wrist, 3-5 times.	
		8. Stop on each spot for	
		around 30 seconds	
		9. Cycle through the	
		techniques used earlier until	
		current shock shows to be	
		between 2000-2500.	
		10. Remove the remaining	
		gel, 1 min	
		11. Do the same on the	
		other side.	

#### Suggested Treatment:

4 treatments account for one full course. After one treatment, wrist pain was relieved. After one full course, it was less painful and the number of pain was reduced. After two courses of treatment, wrist inflammation and pain gradually disappeared. Three courses of treatment consolidate the effect, avoid rebound.

# Knee Joint Inflammation: 20 min, once/week

Work Head: Gel+	1. Mark the painful spot.	Technique 8
-----------------	---------------------------	-------------

	1	1	
3# or 4#	Disposable	2. Apply gel on the marked	
	Gloves+	site of the shoulder, 1 min.	
Body Part:	WL-SW6	3. Select and install the	Millin
Knee Joint		probe of your choice, 1 min.	
		4. Adjust the parameters.	
Energy Level:		Click to start.	
60-90		5. Put on disposable gloves.	
		6. Device operation: Make	
Frequency:		sure the probe in full	
5-10		contact with the skin. Push	
		down on the foot pedal to	
Total Shots:		start.	
4000-5000		7. Hold steady the knee	
		joint with one hand, and	
		move the probe slowly along	
		the seam of the knee cap	
		8. Tilt the probe and aim at	
		the knee. Stop on each spot	
		for around 30 seconds	
		9. Cycle through the	
		techniques used earlier until	
		current shock shows to be	
		between 2000-2500.	
		10. Remove the remaining	
		gel, 1 min	
		11. Do the same on the	
		other side.	
		3	l

4 treatments account for one full course. After one treatment, knee joint pain was relieved. After one full course, it was less painful and the number of pain was reduced. After two courses of treatment, the knee joint inflammation gradually disappeared. Walking and climbing stairs became easy. Three courses of treatment consolidate the effect, avoid rebound.

# Achilles Tendinitis: 15 min, once/week

Work Head:	Gel+	1. Mark the painful spot.	Technique 8
1# or 2#	Disposable	2. Apply gel on the marked	
	Gloves+	site of the shoulder, 1 min.	
Body Part:	WL-SW6	3. Select and install the	
Ankle		probe of your choice, 1 min.	- 1
		4. Adjust the parameters.	
Energy Level:		Click to start.	

90-120	5. Put on disposable gloves.
	6. Have the customer lay on
Frequency:	his/her stomach
6-12	7. Make sure the probe in
0 12	full contact with the skin.
Total Chots	Push down on the foot
Total Shots:	
4000-5000	pedal to start
	8. Move the probe back and
	forth on the painful spot of
	the heels slowly
	9. Stop on each side of the
	heel for around 30 seconds.
	10. Cycle through the
	techniques used earlier until
	current shock shows to be
	between 2000-2500.
	11. Remove the remaining
	gel, 1 min
	12. Do the same on the
	other side.

4 treatments account for one full course. After one treatment, ankle pain was relieved. After one full course, it was less painful and the number of pain was reduced. After two courses of treatment, Achilles Tendinitis pain gradually disappeared. Walking became easy. Three courses of treatment consolidate the effect, avoid rebound.

# Piriformis Syndrome: 20 min, once/week

Work Head:	Gel+	1. Mark the painful spot.	No Diagrams
4# or 5#	Disposable	2. Apply gel on the marked	
	Gloves+	site of the shoulder, 1 min.	
Body Part:	WL-SW6	3. Select and install the	
Hips		probe of your choice, 1 min.	
		4. Adjust the parameters.	
Energy Level:		Click to start.	
90-120		5. Put on disposable gloves	
		6. Have the customer lay on	
Frequency:		his/her side. Make sure the	
6-12		probe in full contact with	
		the skin of the hips. Push	
Total Shots:		down on the foot pedal to	
5000-6000		start	
		7. Move the probe from	

acupoint Gb-30 the end of	
thigh slowly, 3-5 times	
8. Spot on acupoint Gb-30	
for around 30 seconds.	
9. Cycle through the	
techniques used earlier until	
current shock shows to be	
between 2500-3000.	
10. Remove the remaining	
gel, 1 min	
11. Do the same on the	
other side.	
1	

4 treatments account for one full course. After one treatment, hip pain was relieved. After one full course, it was less painful and the number of pain was reduced. After two courses of treatment, hip pain gradually disappeared. Walking became easy. Piriformis syndrome was well treated. Three courses of treatment consolidate the effect, dredge meridians and build up body immunity.

# Pubic Symphysis: 20 min, once/week

		İ	
Work Head:	Gel+	1. Mark the painful spot.	No Diagrams
1# or 2#	Disposable	2. Apply gel on the marked	
	Gloves+	site of the shoulder, 1 min.	
Body Part:	WL-SW6	3. Select and install the	
Pubic		probe of your choice, 1 min.	
Symphysis		4. Adjust the parameters.	
		Click to start.	
Energy Level:		5. Put on disposable gloves.	
Pubis:		6. Have the customer lay on	
60-90		his/her back.	
Groin:		7. Make sure the probe in	
90-120		full contact with the skin of	
		pubic symphysis. Push down	
Frequency:		on the foot pedal to start.	
5-10		8. Move the probe slowly	
		back and forth on pubic	
Total Shots:		symphysis, 2 min.	
3000-4000		9. Move the probe slowly	
		back and forth on groin, 2	
		min.	
		10. Do the same on the	
		other side.	

11. Stop on each marked	
spot for around 30 seconds.	
12. Stop on groin for	
around 30 seconds.	
13. Do the same on the	
other side.	
13. Cycle through the	
techniques used earlier until	
current shock shows to be	
between 2000-2500.	
14. Remove the remaining	
	spot for around 30 seconds.  12. Stop on groin for around 30 seconds.  13. Do the same on the other side.  13. Cycle through the techniques used earlier until current shock shows to be between 2000-2500.

5 treatments account for one full course. After one treatment, pubis pain was relieved. After one full course, it was less painful and the number of pain was reduced. After two courses of treatment, pubis pain gradually disappeared. Walking became easy. The end of thigh was free from soreness and pain. Three courses of treatment consolidate the effect and prevent rebound.

# Shoulder Relaxation: 30 min, once/week

Work Head:	Essential	1. Select and install the	Technique11
5#	Oil+Disposabl	probe of your choice.	
	е	2. Adjust the parameters.	
Body Part:	Gloves+Towel	Click to start.	
Shoulder	+WL-SW6	3. Apply some oil and	
		massage the shoulder, 1	
Energy Level:		min.	
90-120		4. Put on disposable gloves.	
		5. Make sure the probe in	
Frequency:		full contact with the skin.	
6-12		Push down on the foot	
		pedal to start.	
Total Shots:		6. Move slowly from	
8000-10000		acupoint DU-14 to DU-9.	
		7. Move upwards in letter Z	
		on the Bladder Meridian	
		(BL) till the neck.	
		8. Stop for around 30	
		seconds on the protruding	
		lump beneath the nape of	
		the neck.	
		9. Move slowly up and	

down on the neck, 3 times.	
10. Move slowly on Da Ban	
Jin for 3 times.	
11. Move slowly back and	
forth on the Bladder	
Meridian (BL) for two times	
12. Trace along the scapula	
slots till SI-11 and stop there	
for around 30 seconds.	
13. Cycle through the	
techniques used earlier until	
current shock shows to be	
between 4000-5000.	
14. Do the same on the	
other side	
15. Remove the remaining	
gel.	

5 treatments account for one full course. After one treatment, shoulder and neck are fully relaxed. One full course helps relieve sore and painful shoulders and neck. Two courses help free shoulders and neck free from soreness, pain and stiffness. Three courses of treatment consolidate the effect, prevent muscle adhesion and shoulder neck swelling and pain.

# Lumbar Relaxation: 30 min, once/week

Work Head:	Essential Oil+	1. Select and install the	Technique 8
5#	Disposable	probe of your choice.	30
	Gloves+	2. Adjust the parameters.	
Body Part:	Towel+	Click to start.	
Lumbar Region	WL-SW6	3. Apply oil on the 8 crevice	
		area and massage the	
Energy Level:		lumbar region for 1 min.	
90-120		4. Put on disposable gloves.	
		5. Make sure the probe in	
Frequency:		full contact with the skin.	
6-12		Push down on the foot	
		pedal to start.	
Total Shots:		6. Move slowly upwards on	
8000-10000		the erector spinae for 3	
		times.	
		7. Move downwards in	
		letter Z from erector spinae	

till just above the 8 creavice	
area.	
8. Move slowly back and	
forth on the bones of the	
lower lumbar region, 2	
times.	
9. Move slowly on the 8	
crevice area for around 30	
seconds.	
10. Move slowly back and	
forth on the erector spinae.	
16. Cycle through the	
techniques used earlier until	
current shock shows to be	
between 4000-5000.	
17. Remove the remaining	
gel.	
18. Do the same on the	
other side	

5 treatments account for one full course. After one treatment, lumbar region is fully relaxed and it helps relieve soreness and pain. One full course helps relieve sore and painful lumbar region and adjust menstrual cycle. Two courses help free lumbar region free from soreness, pain and swelling. It also helps regulate the menstrual cycle. Three courses of treatment consolidate the effect, prevent rebound.

# Arm Relaxation: 30 min, once/week

Work Head:	Essential Oil+	1. Select and install the	Technique 7
5#	Disposable	probe of your choice.	Min
	Gloves+	2. Adjust the parameters.	
Body Part:	Towel+	Click to start.	
Arms	WL-SW6	3. Lay the arm flatwise.	COD
		Apply oil from the lower arm	
Energy Level:		to the entire arm, 1 min.	
90-120		4. Put on disposable gloves.	
		5. Make sure the probe in	
Frequency:		full contact with the skin.	
6-12		Push down on the foot	
		pedal to start.	
Total Shots:		6. Slowly move the probe	
6000-80000		from the outer side of the	
		upper arm to the inner side	

	of the elbow back and forth.	
	Move in parallel lines, 2-3	
	min.	
	7. Move the probe back and	
	forth on the muscle part of	
	the lower arm, 2 min.	
	8. Lay the arm flatwise and	
	treat the inner side of the	
	arm.	
	9. Slowly move the probe	
	from the underarm (avoid	
	the armpit) to the elbow	
	back and forth. Move in	
	parallel lines, 2-3 min.	
	10. Cycle through the	
	techniques used earlier until	
	current shock shows to be	
	between 2500-3500.	
	11. Remove the remaining	
	gel	
	12. Do the same on the	
	other side	
ested Treatment:		_

5 treatments account for one full course. After one treatment, arms are fully relaxed and it helps relieve soreness and pain. One full course helps relieve sore and painful arms. Two courses help free arms free from soreness, pain and swelling. Three courses of treatment consolidate the effect, prevent rebound.

# Leg Relaxation: 30 min, once/week

Work Head:	Essential Oil+	1. Select and install the	No Diagrams
5#	Disposable	probe of your choice.	
	Gloves+	2. Adjust the parameters.	
Body Part: Leg	Towel+	Click to start.	
	WL-SW6	3. Have the customer lay on	
Energy Level:		his/her stomach. Apply and	
90-120		rub oil in from calf to thigh	
		to heel, 1 min.	
Frequency:		4. Put on disposable gloves.	
6-12		5. Make sure the probe in	
		full contact with the skin.	
Total Shots:		Push down on the foot	
8000-10000		pedal to start.	

6. (Thigh) Slowly move the	
probe back and forth in 4	
parallel lines on thigh, 2-3	
times.	
7. Slowly move the probe	
back and forth in 2 parallel	
lines on outer side of the	
thigh, 2-3 times.	
8. (Calf) Slowly move the	
probe back and forth 3	
parallel lines on calf	
muscles, 2-3 times.	
9. Cycle through the	
techniques used earlier until	
current shock shows to be	
between 4000-5000.	
10. Remove the remaining	
gel.	
11. Do the same on the	
other side	

5 treatments account for one full course. After one treatment, legs are fully relaxed and it helps relieve soreness and pain. One full course helps relieve sore and painful legs. Two courses help free legs free from soreness, pain and swelling. Three courses of treatment consolidate the effect, prevent rebound.

# Waist Fat Accumulation Reduction: : 20 min, once/week

Work Head:	Disposable	1. Select and install the	No Diagrams
5#	Gloves+	probe of your choice.	
	WL-SW6	2. Adjust the parameters.	
Body Part:		Click to start.	
Waist		3. Put on disposable gloves	
		4. Have the customer sit	
Energy Level:		and make sure the probe in	
90-120		full contact with the skin.	
		Push down on the foot	
Frequency:		pedal to start.	
6-12		5. Pinch the fat part with	
		one hand and treat with	
Total Shots:		another, holding the probe	
8000-10000		6. Stop on each spot for	
		30-60 seconds.	
		7. Cycle through the	
		techniques used earlier until	

	current shock shows to be	
	between 8000-10000.	

5 treatments account for one full course. When shockwave is used to reduce fat accumulation, it doesn't feel much with just one session. Shockwave uses sound waves to break up fat cells and metabolize fat through the body. A course of treatment help reduce adipose gradually, and the waistline is getting clearer gradually. two course of treatment help adipose disappear gradually so that body figure is slimmer. Three course of treatment consolidate the effect and prevent rebound. Persistent use help maintain the perfect figure.

# Full Body Relaxation: 90 min, once/week

Work Head:	Essential Oil+	Arm Relaxation	No Diagrams
5#	Disposable	1. Select and install the	
⊃ <del>#</del>	Gloves+		
Dady Dart	Towel+	probe of your choice.	
Body Part:	WL-SW6	2. Adjust the parameters. Click to start.	
Elbow (arms) Shoulders	VVL-3VVO		
		3. Lay the arm flatwise.	
Lumbar Region		Apply oil from the lower arm	
Knee Joint		to the entire arm, 1 min.	
(legs)		4. Put on disposable gloves.	
		5. Make sure the probe in	
Energy Level:		full contact with the skin.	
90-120		Push down on the foot	
		pedal to start.	
Frequency:		6. Slowly move the probe	
6-12		from the outer side of the	
		upper arm to the inner side	
Total Shots:		of the elbow back and forth.	
Arms:		Move in parallel lines, 2-3	
6000-8000		min.	
Shoulders:		7. Move the probe back and	
8000-10000		forth on the muscle part of	
Lumbar Region:		the lower arm, 2 min.	
8000-10000		8. Lay the arm flatwise and	
Legs:		treat the inner side of the	
8000-10000		arm.	
		9. Slowly move the probe	
		from the underarm (avoid	
		the armpit) to the elbow	
		back and forth. Move in	
		parallel lines, 2-3 min.	

- 10. Cycle through the techniques used earlier until current shock shows to be between 2500-3500.
- 11. Remove the remaining gel.
- 12. Do the same on the other side.

#### **Shoulders**

- 1. Select and install the probe of your choice.
- 2. Adjust the parameters. Click to start.
- 3. Apply some oil and massage the shoulder, 1 min.
- 4. Put on disposable gloves.
- 5. Make sure the probe in full contact with the skin. Push down on the foot pedal to start.
- 6. Move slowly from acupoint DU-14 to DU-9.
- 7. Move upwards in letter Z on the Bladder Meridian (BL) till the neck.
- 8. Stop for around 30 seconds on the protruding lump beneath the nape of the neck.
- 9. Move slowly up and down on the neck, 3 times.
- 10. Move slowly on Da Ban Jin for 3 times.
- 11. Move slowly back and forth on the Bladder
  Meridian (BL) for two times
- 12. Trace along the scapula slots till SI-11 and stop there for around 30 seconds.
- 13. Cycle through the techniques used earlier until current shock shows to be

between 4000-5000.

- 14. Do the same on the other side.
- 15. Remove the remaining gel.

#### **Lumbar Relaxation**

- 1. Adjust the parameters. Click to start.
- 2. Apply oil on the 8 crevice area and massage the lumbar region for 1 min.
- 3. Put on disposable gloves.
- 4. Make sure the probe in full contact with the skin. Push down on the foot pedal to start.
- 5. Move slowly upwards on the erector spinae for 3 times.
- 6. Move downwards in letter Z from erector spinae till just above the 8 creavice area.
- 7. Move slowly back and forth on the bones of the lower lumbar region, 2 times.
- 8. Move slowly on the 8 crevice area for around 30 seconds.
- 9. Move slowly back and forth on the erector spinae.
- 10. Cycle through the techniques used earlier until current shock shows to be between 4000-5000.
- 11. Remove the remaining gel.
- 12. Do the same on the other side

#### Leg Relaxation

1. Select and install the

	_		
nrohe	$\cap$ t v	OUR	choice.
PIODC	OI V	Oui	CHOICC.

- 2. Adjust the parameters. Click to start.
- 3. Have the customer lay on his/her stomach. Apply and rub oil in from calf to thigh to heel, 1 min.
- 4. Put on disposable gloves.
- 5. Make sure the probe in full contact with the skin. Push down on the foot pedal to start.
- 6. (Thigh) Slowly move the probe back and forth in 4 parallel lines on thigh, 2-3 times.
- 7. Slowly move the probe back and forth in 2 parallel lines on outer side of the thigh, 2-3 times.
- 8. (Calf) Slowly move the probe back and forth 3 parallel lines on calf muscles, 2-3 times.
- 9. Cycle through the techniques used earlier until current shock shows to be between 4000-5000.
- 10. Remove the remaining gel.
- 11. Do the same on the other side.

5 treatments account for one full course. One session help relieve soreness, pain and relax the whole body. After one full session, arms, shoulders and neck became less sore and painful. It also help relaxed the muscles so that they are less stiff. Two courses help free the body from soreness, pain and swelling. Three course of treatment consolidate the effect, prevent rebound and muscle adhesion and muscle strain.