

MODEL:HMT82

VER:V1.0

USER MANUAL



Warning

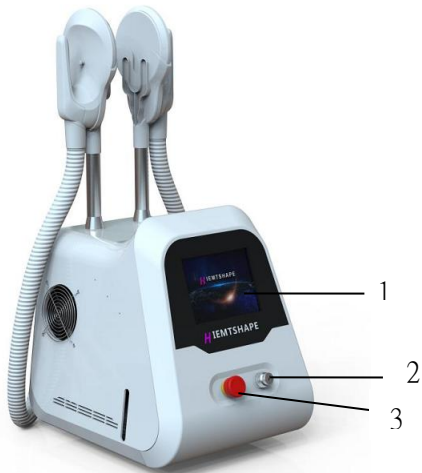
Dear user:

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

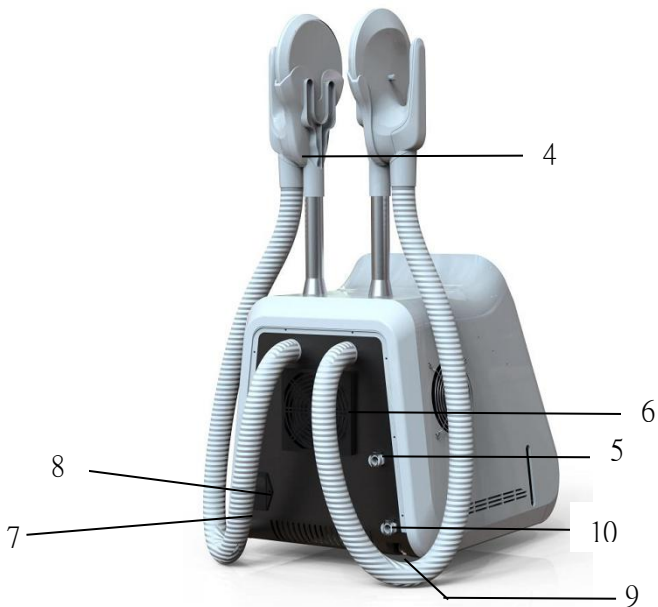
- ◆◆ Please read the instruction in detail and keep it well for further reading and consulting
- ◆◆ Please follow the instruction to fit and operate the machine correctly.
- ◆◆ Please do not remove and change any accessories of the machine
- ◆◆ It forbids others to open and remove the mainframe except 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.

This product is used for fitness only!

Parts Introduction



- 1.Touchscreen
- 2.Key switch
- 3.Emergency stop switch
- 4.Accessories frame
- 5.Distilled water injection
- 6.Fan filter screen
- 7.General power switch
- 8.Power supply line jack
- 9.Distilled water purge vent
- 10.Overflow



Accessories



Accessories frame



Work handle

Any part of instrument made of PMMA material (for example: accessories frame, panel, transparent handles,etc.), do not use alcohol or corrosive solvent to clean.

Before Transportation



1.The distilled water should be cleared before transportation.

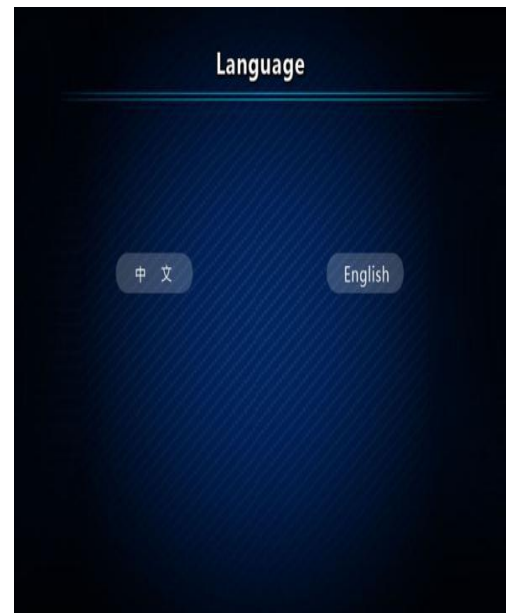
2.Method: Insert the plug of silicone tube with seal ring into distilled water purge vent[9]. Discharge the distilled water and shake the apparatus to help the liquid clean out completely. And then use thumb to press the spring, pull out the silicone tube.

▲Notice: While discharging the distilled water, the Cool & Heat work hand-rod should be placed at the handle support.

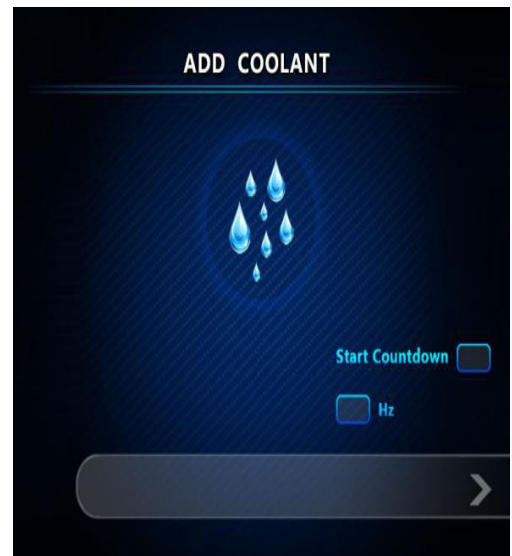


Step of add distilled water

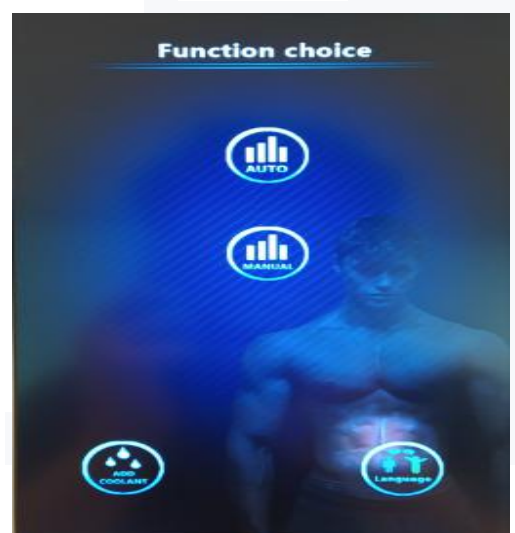
- 1.Use distilled water or deionized water;
- 2.Make sure the distilled water purge vent[9] is closed;
- 3.Use special funnel to connect to distilled water injection[5]. Insert drain tube into overflow[10];
- 4.Add distilled water or deionized water from the funnel;
- 5.Add liquid until overflow outlet;
- 6.Add cooling fluid successfully first time;
- 7.Connect power supply line[8], turn on general power switch[7]. The recharge interface enters the interface as (Fig 1) shows, select language to enter interface(Fig 3). Click “ ADD COOLANT ” to enter interface (Fig 2) , click on “  ” to become counter down 60 seconds.
- 8.When stopped, please observe the status of distilled water level. Add liquid until overflow outlet. Then take off the funnel. Click the”  ” button to add liquid again until it is full and remove the funnel.



(Fig 1)



(Fig 2)



(Fig 3)




▲NOTE:

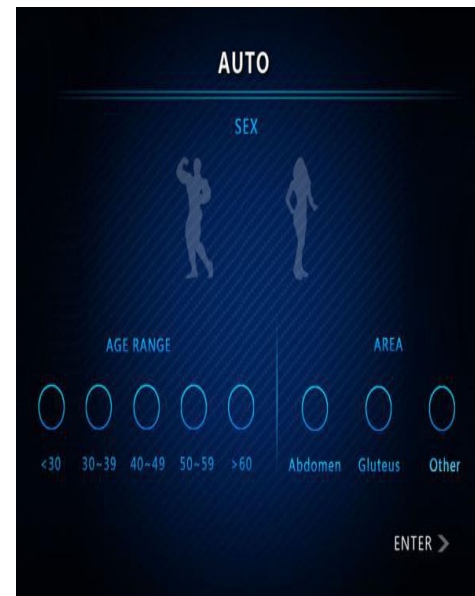
1. Add about 1L distilled water or deionized, change the water after 3 months.
2. When could not add into the distilled water, please open the distilled water purge vent[9], add the distilled water and observe the valve. When the liquid is smooth outflow, block it and continue to fill 60 seconds.
3. If not use the apparatus for 15 days or above, we recommend to put the distilled water clean and clear.

Basic Operation

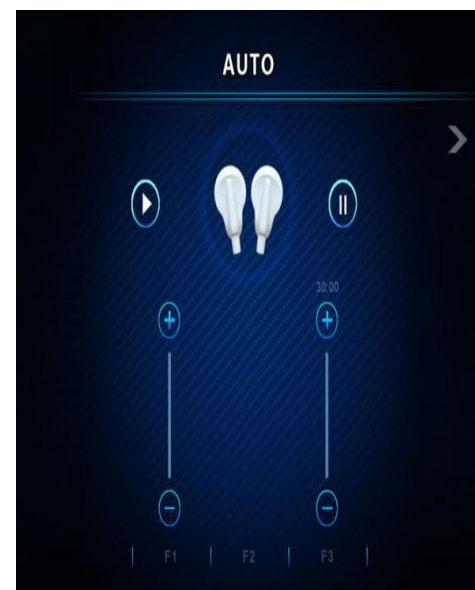
1. Insert the power supply line [8] and turn on the general power switch [7]. The initial interface enters the interface (Fig 1).
2. In the interface (Fig 1:)
 - (1) Click the language category to enter the interface (Fig 3).
 - (2) Click the project icon to enter the working interface of Auto or Manual.

Automatic Operation

1. Clean the used parts.
2. In the interface (Figure 3), click "Auto" to enter interface (Figure 4). According to the different genders, ages, the use of parts to choose. Enter the operation interface (Figure 5).
3. Set working time. The default working time of the system is 30 minutes. Click "+" or "-" on "time" to adjust the time. Range: 1 to 30 minutes. Operate each part for about 15 to 20 minutes.
4. Set the intensity. The system default output strength is 50%. Click "+" or "-" of "intensity" to adjust the output intensity. The range is: 1% (weak) to 100% (strong).
5. Click “” button, system starts to work.
6. Click “” button, system stops working.
7. The operator shall tie a binding on the operating part and fix the handle on the operating part. Intensity output should be acceptable on user's skin. Adjust the range from low to high. The operator should communicate with the user in time, and the user should cooperate to send feedback to the operator.
8. The instrument stops automatically when working time' s up.
9. Turn off the general power switch and unplug the power supply line. Other parts of the handle should not be cleaned with alcohol or other organic solvents to avoid damage
10. Click “” button to return to the interface(Figure 3) .



(Fig 4)



(Fig 5)

Manual Operation

1. In the interface (Figure 3). Click "Manual" to enter interface (Fig 6).

2. Set work time. The system default work time is 30 minutes. Click on "+" and "-" of "Time setting" to regulate. The range is 1 to 30 minutes. Each part about 15 minutes.

3. Set intensity. The system default high frequency wave intensity is 50%. Click on "+" and "-" of "Intensity" to adjust. The range is 1%(weak) to 100%(strong).

4. Set frequency F1-F3. Click "+" or "-" to adjust the output strength. System output intensity starts to work, font color change.

Font color does not change, the output intensity is suspended.

The frequency range:

F1 range is: 1Hz(weak) to 30Hz(strong);

F2 range is: 1Hz(weak) to 38Hz(strong);

F3 range is: 1Hz(weak) to 5Hz(strong).

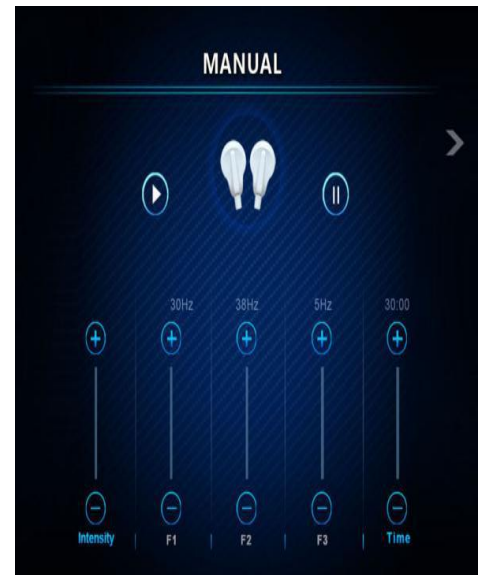
5. Click "▶" button, system starts to work. Click "⏸" button system stops working.

6. The operator shall tie a binding on the operating part and fix the handle on the operating part. Intensity output should be acceptable on user's skin. Adjust the range from low to high. The operator should communicate with the user in time, and the user should cooperate to send feedback to the operator.

7. The instrument stops automatically when working time' s up.

8. Turn off the general power switch and unplug the power supply line. Other parts of the handle should not be cleaned with alcohol or other organic solvents to avoid damage.

9. Click "➤" button to return to the interface(Figure 3).



(Fig 6)

Cautions during operation



1. Don't operate the machine on the electriferous floor.
2. Other people DO NOT touch the electrode flat when the machine is operating.
3. Other people DO NOT touch the operator and customer during treatment time.
4. The operator and customer DO NOT be with the metal decoration during in treatment time.

Forbidden Groups



1. People with heart disease or high blood pressure, or configured cardiac pacemaker.
2. Patients with acute inflammation, asthma, deep vein thrombosis, thyrocele, cancer.
3. People with hemorrhagic disease, trauma or who is bleeding.
4. Pregnant women and child.
5. Medical Plastic parts, or parts with artificial in filling inside.
6. People with metal inside the body(include metallic tooth).
7. Patient with skin inflammation or with edema.
8. People with an abnormal immune system.
9. Numb or insensitive to heat.

Technical Parameter

Input Voltage: AC220V \pm 10%、50HZ AC110V \pm 10%、60HZ
Fuse: Max10A (220V)
Output Power: \leq 1500W
Execution Standard: GB4706.1-2005

Packing List

1.	Host	1SET	<input type="checkbox"/>
2.	Power supply line	1SET	<input type="checkbox"/>
3.	User Manual	1COPY	<input type="checkbox"/>
4.	Accessory frame	1SET	<input type="checkbox"/>
5.	Funnel	1PCS	<input type="checkbox"/>
6.	Binding(0.75M)	1SET	<input type="checkbox"/>
7.	Binding(1.2M)	1SET	<input type="checkbox"/>

Contraindications

1. The following symptoms were forbidden to use:
 - (1) Patients who used by heart rate regulator, cardiac pacemaker, ECS;
 - (2) The use of artificial bone; Patients with silicosis;
 - (3) Drunk or high fever patients;
 - (4) Patients with higher sensitivity mental disease and epilepsy patients;
 - (5) Patients with no independent expression consciousness and can not take care of themselves;
 - (6) Severe hypertension and severe patients with cardiovascular and cerebrovascular disease;
 - (7) Patients with metal materials in body (including metal teeth), pregnant women, cachexia, malignant tumor;
 - (8) Patients with abnormal immune system function and renal failure;
 - (9) Patients with severe infection;



Danger

2. The following people please use under the guidance of professionals:
 - (1) Menstrual women;
 - (2) Children;
 - (3) Patients with hemorrhagic disease or skin trauma or infected persons;
 - (4) The feeling of numbness, no reaction to cold and hot;
 - (5) Abnormal immune system functions; an area of the body that has undergone plastic surgery and has artificial fillings.



Warning

Warning

1. Please check whether the host, accessories and power cord are damaged before use.
2. After the power is turned on, if the instrument is not started, turn off the power immediately and check whether the power cord is well connected. If the connection is good, please unplug the power cord and check whether the safety of the power interface is fused. If you need to replace the insurance, the current should be the same as the original insurance, do not live operation.
3. When the instrument is working, please do not open the high-power equipment other than the low-power electric appliances such as TV set and refrigerator.
4. Please remove earphones, electronic watches, mobile phones and other electronic products before use.






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Attention

5. During the nursing process, drink water appropriately according to the physical needs.
6. The continuous working time of the instrument should not be too long. After each course of treatment, the device should stop and rest for 20 minutes.
7. In case of any of the following abnormal conditions during use, the power should be turned off immediately and stop using:
 - 1) Water or foreign matter enters the body;
 - 2) Body, switch, power cord, socket and other heating, leakage;
 - 3) Abnormal sound of the instrument;
 - 4) Odor, smoke, etc.;
 - 5) Accessories are damaged;
 - 6) When natural disasters such as thunderstorms and earthquakes occur;
8. Cut off the power after use, and pull out the power plug when not in use for a long time.
9. It is strictly prohibited to directly affect the working head on the eyes, so as not to harm the eyes.
10. The working head shall be cleaned and disinfected after use, dried and preserved to avoid cross infection.
11. The purpose of warning marks shown in the instructions is to enable you to better understand the performance of the product and to use it safely to prevent harm to you and others.



Warning

Symbols and Meanings

Warning Symbol	Meaning
 Danger	If used incorrectly will bring the risk of death or serious injury!
 Warning	If used incorrectly will cause possibility body harm or serious injury!
 Attention	If used incorrectly will cause personnel injury or damage to the goods!
 Danger	Device exists high pressure risk of high voltage output terminals!
 Warning	If used incorrectly will cause personnel injury!