

Massage device +cryolipolisis machine

Please read the instruction manual carefully and follow the instructions before use.

Preface

Dear users:

Welcome to choose our latest product, two in onre cooling emsculpt instrument, Combining frozen fat dissolving with high-intensity focused magnetic vibration wave technology will have a better effect on body weight loss and shaping, effectively reducing fat while strengthening muscles. The equipment is safe and painless, without surgery, anesthesia, medicine and side effects. It has won FDA and CE international certification, and its safety and effectiveness have been widely recognized.

Cooling diamond sculpture uses semiconductor silica gel head, 360 $^{\circ}$ surround refrigeration, heating and vacuum negative pressure technology to reduce local fat by non-invasive freezing method. Before cooling, you can freely choose a heating stage between 37 °C and 45 °C for 3 minutes to accelerate local blood circulation, then it cools itself and delivers accurately controlled frozen energy to the designated part. After the adipocytes are cooled to a specific low temperature, triglycerides change from liquid to solid. The crystalline aging adipocytes will gradually apoptosis within 2-6 weeks, and then excrete them through autologous lymphatic system and liver metabolism, which can reduce the thickness of fat layer at the treatment part by 20% - 27% at a time, eliminate fat cells without damaging surrounding tissues, so as to achieve the body shaping effect of local fat dissolving. Cooling fat dissolving can fundamentally reduce the number of adipocytes and hardly rebound!

Em-sculpt uses high-intensity focused magnetic resonance wave technology to trigger muscle high-frequency contraction and drive muscle contraction for up to 30000 times in 30 minutes. High frequency and strong exercise contraction can strengthen muscle and build muscle. At the same time, it helps fat cells metabolize and decompose strongly, bringing new scientific and technological experience to body shaping. Lying down can not only tighten muscles, but also lose weight. There is no discomfort during treatment. There is no need for recovery period after treatment. It's applied to target parts such as abdomen, upper arm (biceps, triceps), thigh and so on. For men and women who want to quickly lose fat and gain muscle or change their body shape, it's an innovative device for postpartum women who can achieve the separation of abdominal muscle vest line, peach hip and rectus abdominis with no time or difficulty in exercising. "Emsculpt" allows you to easily lie down to increase muscle mass and reduce fat, and the effect is remarkable.

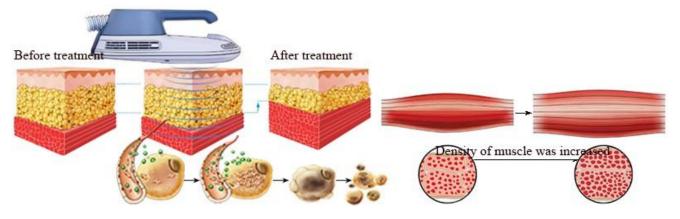
First, Principle

Principle of Em-sculpt

Em-sculpt uses non-invasive high-intensity focused magnetic vibration (HIFEM) technology to release high-frequency magnetic vibration energy through two large treatment handles to penetrate the muscles to a depth of 8cm, and induce continuous expansion and contraction of muscles to achieve high-frequency extreme training, to deepen the growth of myofibrils (muscle enlargement), and produce new collagen chains and muscle fibers (muscle hyperplasia), thereby training and increasing muscle

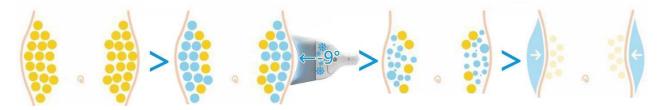
density and volume.

The 100% limit muscle contraction of HIFEM technology can trigger a lot of lipolysis, Fatty acids are broken down from triglyceric acid, and accumulated in large amounts in fat cells. The fatty acid concentration is too high, which will cause fat cells to apoptosis and be excreted from the body by normal metabolism within a few weeks. Therefore, HIFEM beauty muscle instrument can strengthen and increase muscles while achieving the effect of reducing fat.



Freezing principle

By using 360°semiconductor silica gel freezling technology to reach the ideal temperature that can cause fat cell apoptosis--5°C to -11°C, which is the cooling energy to achieve a non-invasive and powerful lipid-lowering effect. Different from fat cell necrosis, fat cell apoptosis is a natural form of



fat swelling in abdomen convey cooling

fat cells are destroyed

decreased number of fat cells in the abdomen.

cell death. It is to maintain internal environment stability. Cells die in an autonomous and orderly manner, thereby effectively reducing fat cells without causing damage to surrounding tissues.



1. The treatment head is attached to the treatment area.

2. The cooling energy treats the target fat layer without damaging.

3. Damaged fat cells are broken down and cleared through the natural body process (apoptosis).

Second, Where are the fat cells?

Fat cells killed by apoptosis are absorbed by macrophages (cells fall off and die according to the law of growth). Dead cells will be treated as trash by the body and will be excreted naturally within 2-4 months



The subcutaneous fat layer is reduced

Oday

> 30days

> 1

Third, Maintenance

- 1. The instrument must use a plug with a grounding pin, and ensure that the power socket of the instrument is well grounded.
- 2. The power supply used should be consistent with the specified power supply value marked on the machine, otherwise the machine may not work or even burn out the main board parts of the machine.
- 3. Ensuring that the power supply is stable and adapted. If the local power supply voltage is unstable, it's recommended that the user add a regulated power supply with matching power.

Special reminder: The power cord of the socket is required to be more than 1.5 square meters.

- 4. When using the instrument, please keep away from the wall and keep a 30cm space around the instrument for heat dissipation.
- 5. The instrument is a high-precision electronic instrument, please don't place the instrument in a high temperature and humid environment.
- 6. The instrument uses an LCD touch screen. When tapping, try to tap with your fingertips instead of sharp objects.
- 7. Each accessory is a precision device, so when it is in use and after use, care must be taken to maintain it to avoid shortening its service life.
- 8. After each use of the accessories, it's recommended to clean them with saline and then dry them with a dry cloth.
- 9. Don't use alcohol or corrosive solvents to clean the host and handle to avoid damage.

- 10. When using accessories, try to handle them gently, and don't drop them by gravity to avoid damage to the handle.
- 11. When in use, the cord hose of the handle avoids extreme bending and damage
- 12. When the instrument is not in use, please turn off the power, then unplug the power plug, and place various accessories of the instrument. If possible, cover the instrument with a dust cover.
- 13. If it's not used for a long time or when it is being transported, the water should be drained clean.
- 14. It's strictly forbidden to disassemble and modify the equipment without authorization.
- 15. If the equipment fails, it should be shut down immediately, please contact us.

Fourth, Operation steps for adding water and draining water

1. Adding water

• In order to facilitate the transportation and transshipment of the instrument, the manufacturer drains all the water in the instrument and the handle before transportation. Pure water must be injected before the instrument is used.

Noted: Be sure to add and drain water when the machine is turned off.

• There is a water filling hole on the side of the host; there are two holes at the back of the host, the overflow hole and the drain hole.

• Filling water funnel and air nozzle joint:



- Method of adding water: Insert the funnel silicone tube into the water filling hole, and then insert the air nozzle connector into the overflow hole (a basin is placed below to catch the overflowing water), and pour (about 3,500 ml) pure water from the funnel until water flows out from the overflow hole, then Turn on and run for 30 seconds to 1 minute; wait until the water circulates to the handle and the freezing head, and then turn it off to add water for the second time until water flows out from the overflow hole, indicating that the water is full, and then press the spring button above the overflow and filling hole to take out the air Nozzle joints and funnels.
- Note: Before using the instrument, add water twice after adding water for the
 first time and after changing the water to ensure that the water tank is filled
 with water.

2. Water exchange and drainage

- The user of the instrument should remember that the water in the instrument and the handle must be drained out during transportation.
- When the instrument is used frequently, it is recommended to change the water once every 15 days, and then continue to use it to ensure that the water quality in the instrument is good, to avoid the breeding of bacteria, and to prevent the waterway from being blocked.

• How to change the water? Drain the water before changing the water.

Drainage Method of draining water: Insert the funnel into the overflow hole, insert the air nozzle connector into the drain hole(Put a basin below to catch the drained water), and the water in the instrument will automatically flow out. After the water is completely drained, operate it according to the method of adding water.

Fifth, Instructions

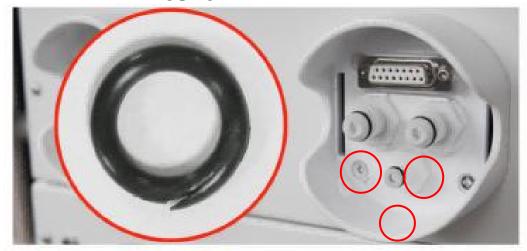
- 1. First, align the working handle with the handle socket at the back of the instrument mainframe and insert it vertically; and place it on the hanger.
 - 2. Warm reminder! For the first use, you must fill up with water before starting the machine. Never work without water! Please refer to page 6 for the method of adding water.
- 3. Insert the power cord into the socket at the back of the main unit, turn on the power, turn on the power switch, press the power button, and the instrument will start up immediately.

10.4 inch touch screen
Em- sculpt working Handle



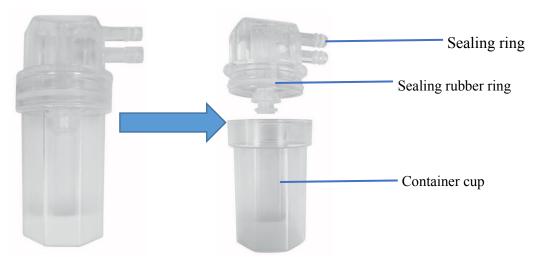
Cooling working handle

4. Precautions for cooling plugs



Note! Before each installation, check whether the black rubber ring is damaged. If it's broken or damaged, you must replace it with a new rubber ring, insert it into the groove and install it smoothly to avoid water and air leakage.

5. Precaution of filter:



- Disassembly method: twist and pull down at the same time to twist out the container cup.
 - Installation method: twist and push upward to install the container cup.

Noted! Checking the container cup before each operation. When there is more than half of the liquid in the transparent container cup, you need to twist the container cup out and clean it up! Because the air flows from the inlet end, passes through the filter body, and filters out moisture or liquid, and then flows back to the air regulating valve and the air pump. Failure to clean up in time will cause damage to the solenoid valve or air pump!

Noted! When twisting out the container cup for cleaning, pay attention to the sealing rubber ring between the cup body and the filter body. Pay attention to check whether the rubber ring is damaged or displaced. If the rubber ring is damaged, please replace it with a new one. It snaps into the groove and installs smoothly to avoid air leakage!

(If it's difficult to insert it, it's recommended to wipe a little oil or water before inserting)

6. Accessories of em-sulpt

(1) Working handle and bandage



7. Freezing part

(1) Antifreeze film (antifreeze film is for single use only, other parts cannot be reused)

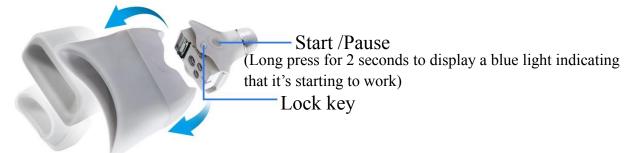


Suitable for cartridge 1 Suitable for cartridge 3 and 5. Suitable for cartridge 4 and 6.

• Noted! Before the operation, be sure to stick the antifreeze film on the treatment site, pay attention to the air leakage caused by the fold gap of the antifreeze film, smooth the wrinkles, and apply the antifreeze film to the place where it fits.

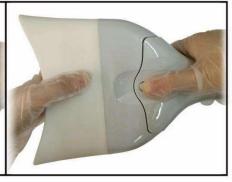
If conditions permit, you can apply a layer of plastic wrap on the antifreeze film to prevent the liquid from the antifreeze film from being sucked into the pipeline!

(2) Freezing handle









1.Align the corresponding holes.

2. Press and hold the lock button, and then align it with a straight line.

3. Check whether the installation connection is tight and firm.

• Installation: first align the hole, then align the probe with the handle, press and clamp it firmly, and then hear a "click" sound; Checking whether the probe is firmly installed and safely connected to ensure that it will not open or fail during treatment, and ensure that the connection is tight, so as to avoid poor contact and affect the re operation and use of the instrument.

• Replacement: After pausing the work, long press the lock button to pull out the probe in a straight line, and replace the probe required for installation.



• Noted:When replacing and installing the probe every time, be sure to check whether the sealing rubber ring is damaged. If it is damaged, replace it with a new rubber ring, clip it into the groove and install it smoothly to avoid water and air leakage. (if the probe is difficult to install and insert, it is recommended to wipe a little oil or water on the rubber ring before installing and inserting.

(3) Cooling head



Cartridge 1
(Optional)
Treatment area:110×50.5mm



Cartridge 4
(Optional)
Treatment area:330×180mm



Cartridge 3
(Standard)
Treatment area:260×140mm



Cartridge 2
(Optional)
Treatment area:110×80mm



Cartridge 5
(Optional)
Treatment area:200×140mm



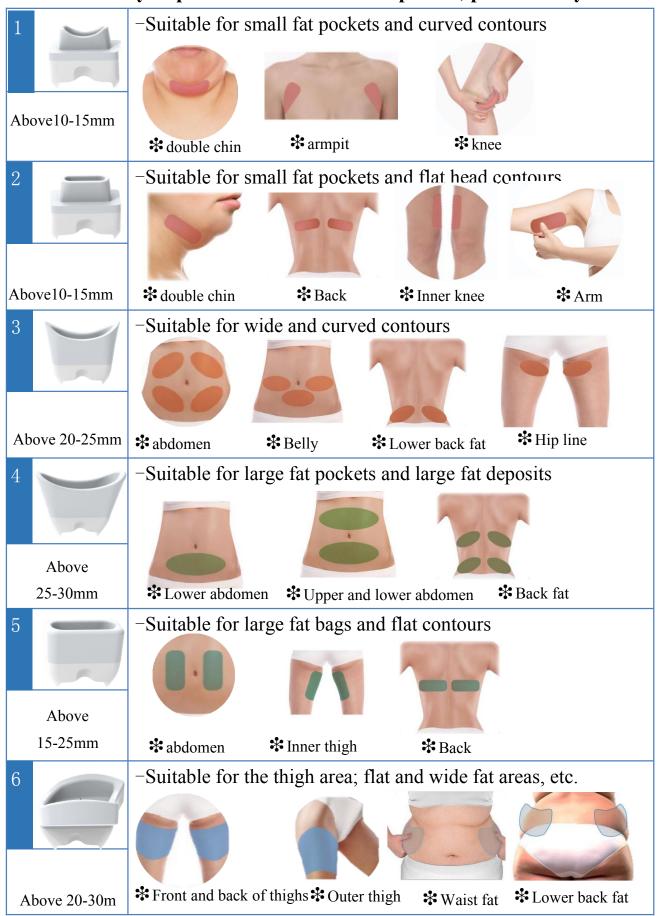
Cartridge 6
(Standard)
Treatment area:250×190mm

- According to the different areas, choose different treatment heads. The skin of the operating part must be tightly integrated with the probe, and there should be no gaps. If there is a gap or the handle cannot be sucked!
- After each use of the probe, it's recommended to wipe and clean the probe with

normal saline or 50-70% isopropanol, wipe it dry to keep it clean; don't immerse the probe in liquid.

- Avoid direct sunlight or extreme high temperature, store in a cool and clean place.
- Don't touch the silica gel with sharp tools to avoid cutting the probe.

Sixth, A variety of professional customized probes, perfect body contour



Seventh, Interface introduction

1. Introduction of Em-sculpt:

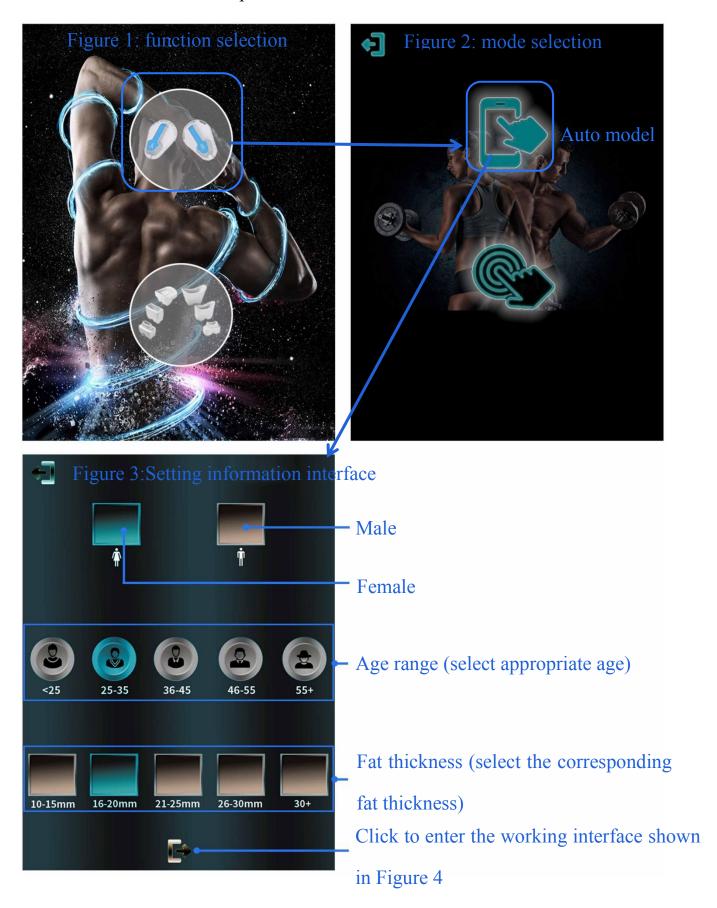
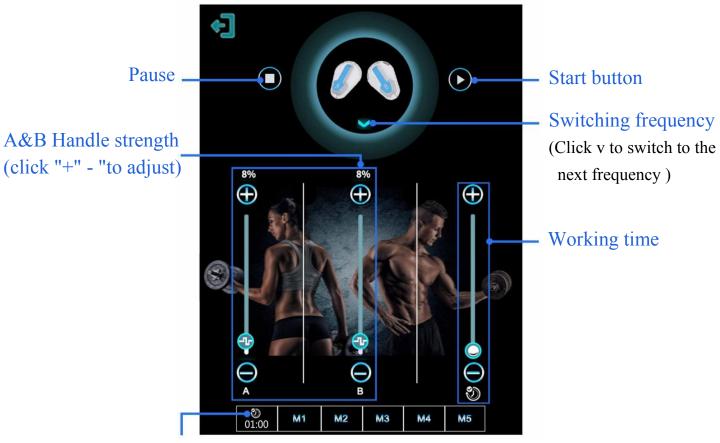


Figure 4: Auto interface



Working time of the current frequency stage (after 1 minute countdown, it will automatically jump to the next frequency stage to work)

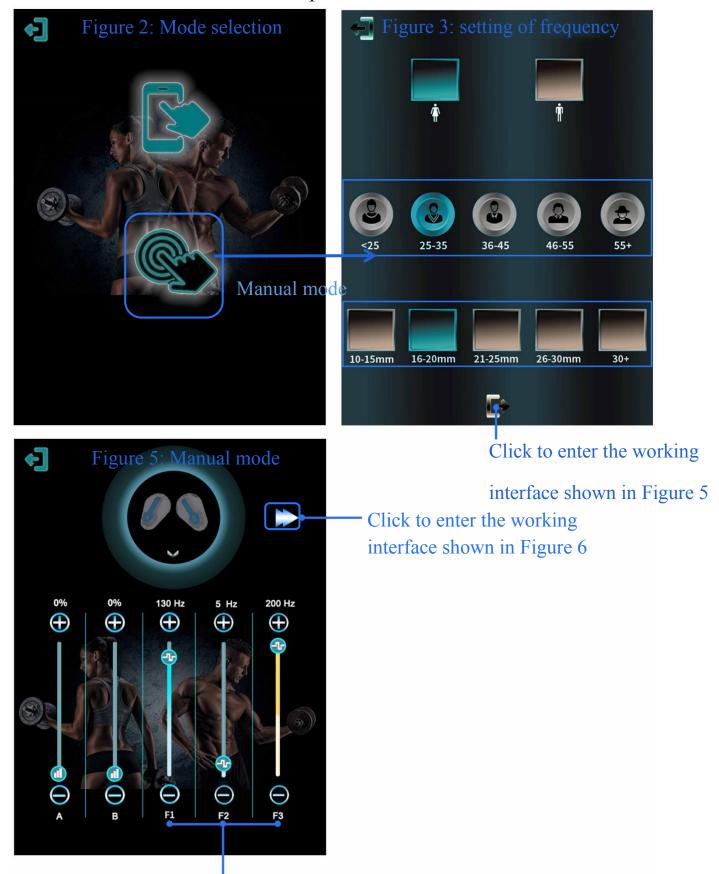
- (1) Figure 4: Introduction to working interface of Massage device automatic mode:
- In the automatic mode working interface, there are 5 working modes:
 - [M1]: Beginner basic training [M2]: Adaptation training.
- 【M3】:Initial training. 【M4】:advanced training 【M5】:Professional training. Each mode contains 6 different frequency automatic switching. The first minute of each mode is warm-up.
 - Setting the intensity, ranging from 8% (weak) to 100% (strong).
- 【A】: A Handle strength, 【B】: B handle strength, Click [-] and [+] to adjust. Setting intensity before operation, The treatment starts from low intensity, and should be gradually increased according to the patient's tolerance.
- [Setting the working time. The default working time of system is 30

minutes, click [+] and [-] to adjust. The time range can be adjusted from 5 to 60 minutes, and the operation of each part is about 30 minutes.

Click" ito return to the previous interface

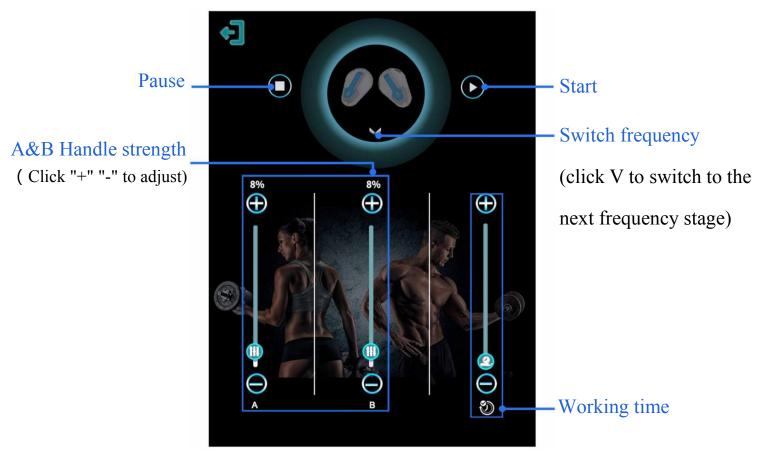
Note: Click [-] and [+] to adjust parameters when the device is in a paused state

2. Interface introduction of Em-sculpt:



Frequency 1-3 (after setting the frequency, click to enter the working interface)

Figure 6: Working interface



- (1) Introduction to manual work interface of massage device(Figure 5&Figure 6):
- Setting the frequency F1-F3; click [+] and [-] to adjust the output frequency, The scope as below:
 - **[**F1]: Frequency 1, the intensity range is 3HZ (weak) to 150Hz (strong);
 - **[**F2**]**: Frequency 2, the intensity range is 3HZ (weak) to 150Hz (strong);
 - **[**F3]: Frequency 3, the intensity range is 3HZ (weak) to 150Hz (strong).

Before operation, set the frequency parameters according to the required frequency. F1 frequency works for 5 minutes, F2 frequency works for 1 minute, F3 frequency works for 5 minutes, and F1, F2, and F3 frequencies are cycled in sequence.

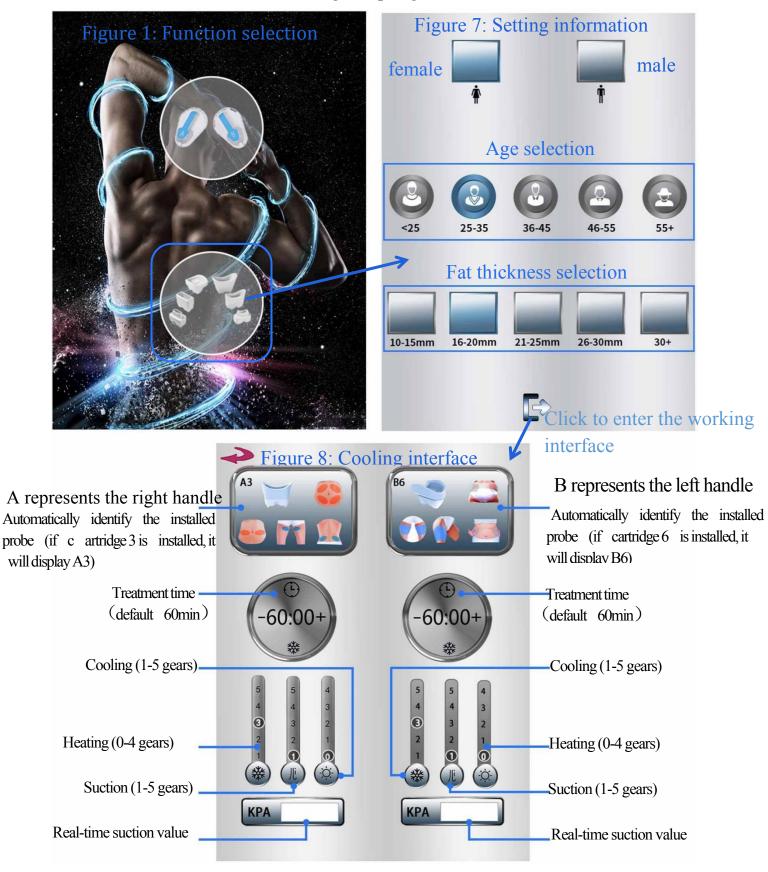
It's recommended that F1 be set to 50HZ,F2 is set to 5HZ,and F3 is set to 150HZ.

- Setting the intensity, ranging from 8% (weak) to 100% (strong).
 - [A, B]: Handle strength, click [-] and [+] to adjust.

Setting intensity before operation. The treatment starts from low intensity, and should be gradually increased according to the patient's tolerance.

- **[**] Setting the working time. The default working time of system is 30 minutes, click **[**+] and **[**-] to adjust. The time range can be adjusted from 5 to 60 minutes, and the operation of each part is about 30 minutes.
- click" To start, if you need to pause, please click" "to return to the previous interface.

3. Interface introduction of cooling sculpting



(1)Choose according to the corresponding gender, age and fat thickness, and then click enter into working interface.

Click" return to the previous interface.

- (2) Figure 7 Introduction to the cooling work interface:
- A represents the right handle, which automatically recognizes the treatment site according to the installed probe.
- B represents the left handle, which automatically recognizes the treatment site according to the installed probe.

Remarks: The two handles can work independently or at the same time, and the parameters can be adjusted independently.

• Setting the treatment time: 1-99 minutes range can be adjusted, click [+] and [-] to adjust.

The system defaults to 60 minutes, and the treatment time is set according to different parts and specific conditions.

• Setting the cooling energy: 1-5 gears, click the number or to adjust.

Cooling temperature: 1st gear 0°C, 2nd grade -3°C, 3rd grade -5°C, 4th grade -8°C, 5th grade -11°C.

The treatment temperature and negative pressure intensity can be precisely adjusted according to the thickness of the client's fat.

• Description Suction strength: 1-5 gears, click the number or to adjust.

Suction size: 1st gear 17Kpa, 2nd gear 27Kpa, 3rd gear 37Kpa, 4th gear 47Kpa, 5th gear 57Kpa.

• Heating energy: 0-4 gears, click the number or 🔅 to adjust.

Heating temperature: 38 $^{\circ}$ C for 1st gear, 41 $^{\circ}$ C for 2nd gear, 43 $^{\circ}$ C for 3rd gear and 45 $^{\circ}$ C for 4th gear.

The heating phase works for 3 minutes. If there is no need to set the heating mode to gear 0, the system defaults to gear 0.

- Real time suction value: display the real-time value according to the set suction gear.
- It's necessary to adjust the cooling energy / suction strength, place the handle on the treatment site, and then press the start button on the handle.

(Long press the handle button for 2 seconds to display the blue light to start the operation. If you press it for 2 seconds again, it will be suspended)

Eighth. Recommended treatment frequency and interval

★Cooling sculpting: It's usually recommended 3-5 times as a complete course of treatment, with an interval of one month each time.

The length of the treatment time depends on the body part to be treated and the thickness of the individual's fat layer. We recommend the following treatment time for each part of the body: relatively wide parts for 40 to 60 minutes each time (such as abdomen, belly, thighs, etc.) For narrow areas is 20 to 30 minutes. (such as double chin, armpits, arms, etc.)

★Em-sculpt: 4-6 times as a course of treatment, once every 2-3 days, one part once every 30 minutes. Generally, 6-8 treatment courses are set for card opening, and good results can be obtained. The best effect is 2-4 weeks after the treatment. To break down fat and increase muscle mass, patients need to be patient. Usually after 4-6 treatments, muscle mass increases by about 16%, while fat can be reduced by 19%.

Ninth, Precautions of Em-sculpt

- 1. Don't operate head, neck/carotid artery, or near the thoracic gallery.
- 2. Two handles of Emsculpt cannot work against each other.
- 3. The healer should not carry any metal objects.
- 4. Don't be full during treatment, and treat at least 1 hour after meals.
- 5. The operation site and treatment probe should be dry without water.
- 6. The operating energy varies from person to person and increases gradually from low energy.
- 7. The total operating time of a day does not exceed 1 hours, and one part does not exceed 1 hour.
- 8. Don't put any electronic products or metal objects on the instrument during operation.
- 9. Don't eat or enter water during operation (Drink plenty of water and eat foods with high protein content).
- 10. Those people with too thick fat layer are not recommended to use this device. This device is mainly for muscle tissue training. For people with too thick fat layer, the energy can hardly reach the muscle layer and the muscle contraction will affect the effect. It is recommended to do it after lipolysis.

Tenth, Contraindications

If you have the following conditions, cryolipolysis is not recommended:

- 1. Women who are in menstruation, pregnancy or lactation.
- 2. Minors are generally not recommended to receive such treatment.
- 3. Patients with abnormal coagulation function or mental disorders.
- 4 Abdominal cramps, hernias in the treatment area or nearby areas, local

varicose veins;

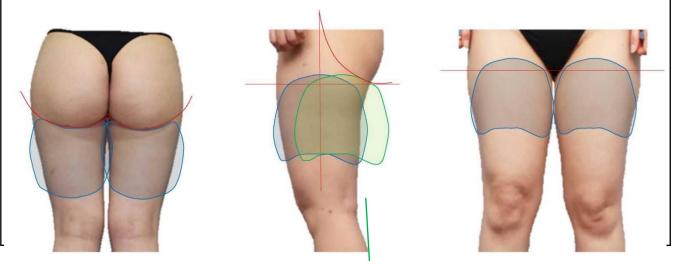
- 5. Recently, having had skin grinding operation or scar tissue;
- 6. Skin problems such as open or infectious wounds, eczema or dermatitis at the treatment site;

Skin problems such as open or infectious wounds, eczema or dermatitis at the treatment site;

- 7. Those patients with Tumor, cancer, hypertension, diabetes, kidney and liver disease, heart disease and infectious disease (such as hepatitis B, AIDS, etc.)
- 8. There are any implanted medical devices in the body (such as pacemakers, defibrillators or rhythm regulators);
- 9. It's recommended to consider treatment after one year after the treatment site has undergone surgical operations such as appendicitis.
- 10. Customers who have been implanted to lose weight can wait 3 months before receiving cryo-fat treatment.
- 11. After liposuction or other bariatric surgery, you can receive treatment after six months to one year. If the subcutaneous tissue is hard, it is recommended not to do it first.
- 12. Cold hemoglobulinemia, paroxysmal cold hemoglobinuria, cold urticaria, peripheral circulatory disorders, Raynaud's disease, or a history of similar low temperature intolerance is not recommended for such treatment.
- 13. Discontinue any anticoagulant drugs that affect blood flow within two weeks before surgery; OTC drugs (such as aspirin, antibiotics, and fish oil) may also cause skin damage.

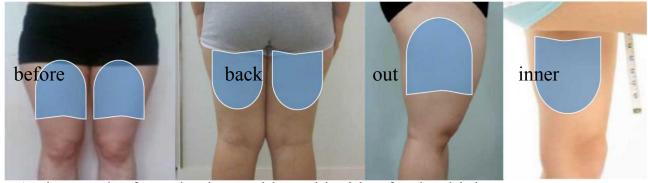
Eleventh. How to design the operating part for freezing fat reduction?

- The patient's standing state is designed to accurately check the fat accumulation.
 - Designing the target area to focus on the parts with more fat.



Determine where the fat is concentrated, and flexibly move the design to draw the active part.

- Considering factors of the operating design plan :fat thickness, uneven curve and length of the treatment area.
 - Covering a large area of action, effective and long-lasting adsorption.



• Acting on the front, back, outside and inside of the thighs.

- Check and palpate the target treatment area.
- •Mark the treatment area with a line pen.
- Leave 1 inch at the mark

(Due to negative pressure adsorption)



Twelfth. Cooling treatment steps:

- 1. First using the line drawing tool to plan the area that needs to be care, measure the size of the treated area and record it;
- 2. Selecting the appropriate probe;
- 3. Setting the corresponding parameters on the system, and randomly adjusting the negative pressure and cooling temperature according to the customer's specific situation; It's suggested that the cooling energy should be in gear 3, and the suction should be in gear 1-2 first (if it can't be absorbed, then add the suction to a gear).

(Individuals have individual differences in their ability to withstand energy. It is recommended that energy should be gradually adjusted from small to large according to customers' ability and feelings.)

4. Open the package and take out the antifreeze film; unfold the folded antifreeze film and stick the antifreeze film on the treatment area;

Add the remaining essence to the skin to smooth out wrinkles and squeeze out all bubbles to ensure that it fits well:

5. Press and hold the start button for 2 seconds on the handle to start treatment,

press the probe gently and firmly to the center of the antifreeze film of the treatment area, confirm the suction part, and then slowly loosen the handle; (where the treatment head is in contact with the skin There must be an antifreeze film to avoid frostbite. So it's recommended that the treatment be placed in the middle of the antifreeze film.)

- 6. During the treatment process, you need to pay attention to observe and ask the guests' feelings at any time. If the customer feels that the suction is large and uncomfortable, the suction can be reduced by one level to ensure that the skin can be sucked tightly.
- 7. According to the specific treatment site, the treatment is about 30-50 minutes.
- 8. At the end of the treatment, use your fingers to gently pry the edge of the treatment head and gently remove the treatment head; remove the antifreeze film to clean the skin; the inside of the treatment head must be thoroughly cleaned.

Thirteenth. Precautions after operation

- 1. Do not wash the part with water within 24 hours after the operation, and do not scald the part with hot water and exercise vigorously within 48 hours;
- 2. Note that the postoperative part should be kept dry and try not to scratch.
- 3. It's recommended not to drink sugary beverages, coffee and tea within 48 hours after surgery, but to drink plenty of boiled water;
- 4. Don't eat irritating foods (such as peppers, wine, raw onions, etc.) within one week after surgery;
- 5. It's recommended to eat a reasonable diet (reduce greasy, high-calorie food) and exercise after surgery to prevent the rebound of local obesity.

Fourteenth, Operation steps of Emsculpt

1, Emsculpt diagram of Operation position



- 2. Be careful to avoid obvious positions of ribs and bones
- 3. When operating the abdomen, select one or two handles according to the size of the customer's abdomen.
- 4. It's recommended to operate one part for 30 minutes.
- 5. Before operation, the metal objects worn on the body must be removed, and metal objects on the clothes must also be avoided.
- 6. Before operation, fasten the bandage, insert the handle into the bandage and fix it, and pay attention to the close position of the working head.
- 7. Adjusting the energy intensity before starting the operation. The treatment starts from low intensity and gradually improves, and slowly improves according to the comfort of customers.

8. Note: if the customer doesn't feel anything during the operation, the energy intensity can be appropriately strengthened, and the degree of strengthening can be asked whether the customer accepts it.

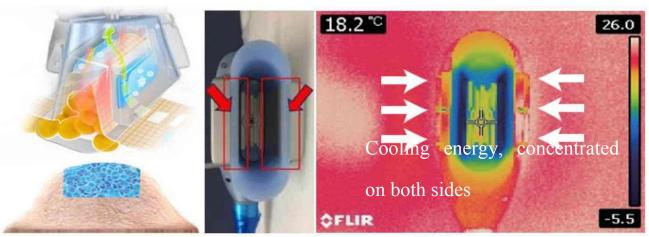
Fifteenth. The difference between 360° all-round cooling and traditional cooling plates on both sides

360° surround sound heat dissipation of Diamond ice sculpture is different from the traditional cooling method on both sides. The 360° surround cooling technology can increase the efficiency by up to 18.1%, allows cooling to the entire probe, how many area is adsorbed, how many area is treated, and the adsorbed area is frozen in a 360° omni-directional way without dead corners, resulting in more effective removal of fat cells.



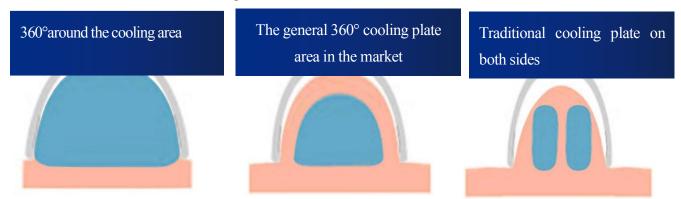
360° all-around cooling system

^{*} The cooling energy covers the target treatment area uniformly to the maximum extent, the treatment area is larger, and the effect is better



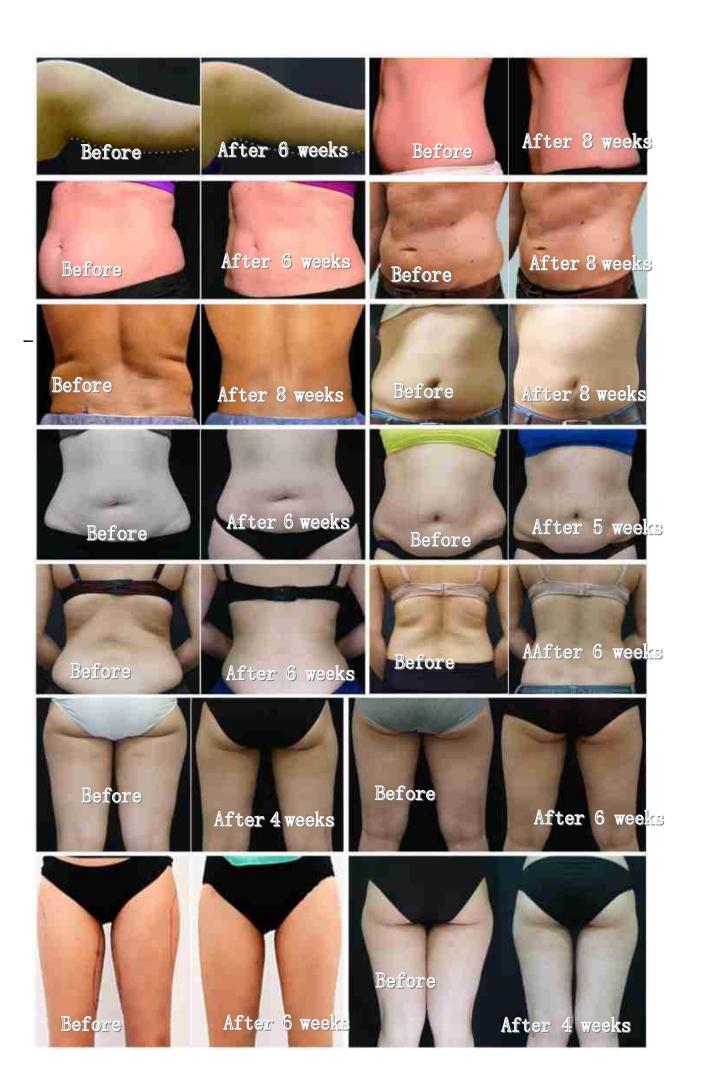
Traditional cooling plate on both sides

* The cooling module is only located on both sides of the treatment head, and only the two sides have a freezing effect.



Sixteenth. Comparison chart of freezing effect







Seventeenth, Technical parameter

Product name	Two in one freezing+Em-sculpt		
Technical Principle	Freezing + High intensity focused magnetic wave		
Display screen	10.4 inch large LCD		
Magnetic vibration intensity	8-100%(7 Tesla)		
Output frequency	5Hz-150Hz		
Cooling temperature	1-5 files (cooling temperature 0°C to -11°C)		
Heating temperature	0-4 gears (preheating for 3 minutes, heating temperature 37 to 45 °C)		
Vacuum suction	1-5 files (10-50Kpa)		
Input voltage	110V/220V		
Output Power	300-5000W		
Fuse	20A		
Air box size	72×55×118cm	Air box weight	20kg
Gross weight	91kg		