



Ice sculpture board machine

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

Product description

Welcome to choose our company's latest product ice sculpture board machine. The machine is equipped with eight handles, which supports one handle to work independently to eight handles at the same time. It adopts a new integrated device refrigeration plate, non-vacuum adsorption refrigeration technology, and the freezing plate is flat. It can be applied to the target area and fixed with straps, which can be widely used in many parts of the body. It's an instrument with selective and non-invasive freezing methods to reduce local fat. Originated from the research and invention of Harvard University in the United States, the technology has passed FDA (US Food and Drug Administration), South Korea KFDA and CE (European Safety Certification Mark) certification, and has been widely used in clinical applications in the United States, Britain, Canada and other countries. As fat cells are sensitive to low temperature, the triglycerides in fat will change from liquid to solid at 5°C, crystallize and age, and then induce fat cell apoptosis, but do not damage other subcutaneous cells (such as epidermal cells, black cells). Cells, dermal tissue and nerve fibers).

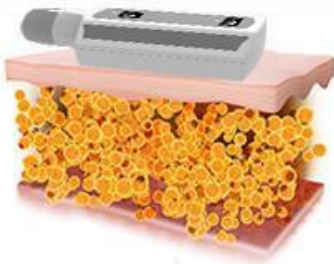
It's a safe and non-invasive cryolipolysis, which does not affect normal work, doesn't require surgery, doesn't require anesthesia, doesn't require medication, and has no side effects. The instrument provides an efficient 360° surround controllable cooling system, and the cooling of the freezer is integral and uniform.

It's equipped with six replaceable semiconductor silicone probes. The treatment heads of different shapes and sizes are flexible and ergonomic, so as to adapt to the body contour treatment and are designed to treat double chin, arms, abdomen, side waist, buttocks (under hips). Banana), fat accumulation in thighs and other parts. The instrument is equipped with two handles to work independently or synchronously. When the probe is placed on the skin surface of a selected area on the human body, the probe's built-in vacuum negative pressure technology will capture the subcutaneous tissue of the selected area. Before cooling, it can be selectively performed at 37°C to 45°C for 3 minutes. The heating phase accelerates the local blood circulation, then it cools by itself, and the precisely controlled freezing energy is delivered to the designated part. After the fat cells are cooled to a specific low temperature, the triglycerides are converted from liquid to solid, and the aging fat is crystallized. The cells will undergo apoptosis in 2-6 weeks, and then be excreted through the autologous lymphatic system and liver metabolism. It can reduce the thickness of the fat layer of the treatment site by 20%-27% at one time, eliminate fat cells without damaging the surrounding tissues, and achieve localization. Body sculpting effect that dissolves fat. Cryolipolysis can fundamentally reduce the number of fat cells, almost no rebound!

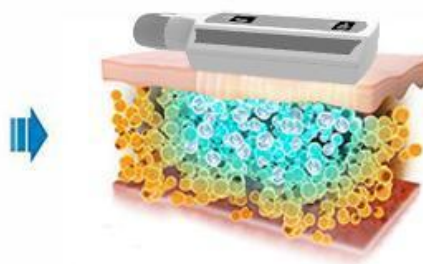
Working mechanism

The ideal temperature from -5°C to -11°C which can induce adipocyte apoptosis is cooling energy to achieve non-invasive and powerful lipid-lowering. Different from adipocyte necrosis, adipocyte apoptosis is a natural form of cell death. It's

to maintain the stability of the internal environment. 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



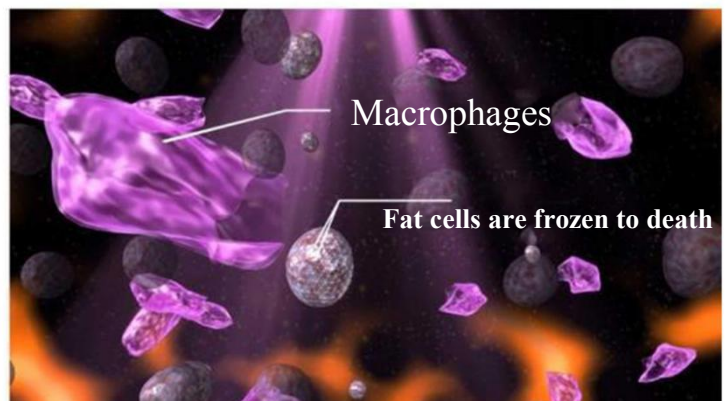
2. The cooling energy treats the target fat layer without damaging.



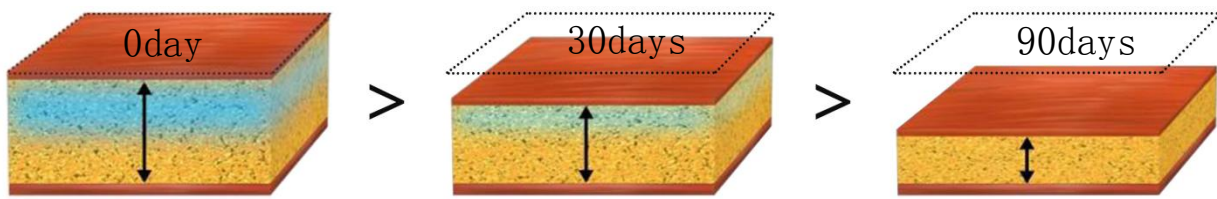
3. Damaged fat cells are broken down and cleared through the natural body process (apoptosis).

Where are the fat cells?

The fat cells killed by apoptosis are absorbed by macrophages and are excreted from the body as waste products through the body.



Reduction on Hypodermic fat layer



Instructions-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.

- The right side of the main unit is respectively (inlet) water filling holes according to the label instructions;

The rear of the main unit is respectively (overflow) hole and (outlet) hole according to the label instructions.

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, pour pure water (about 3500 ml) from the funnel until water flows out of the overflow hole, and then start the machine and run for 30 seconds to 1 minute; wait for the water to circulate to On the handle and freezing head, turn off the machine and add water for the second time until water flows out from the overflow hole, indicating that the water is full. Then press the spring buckle above the

overflow and water filling hole to pull out the air nozzle connector and silicone tube.

- If the frozen head is found to be hot within 5 minutes before the new machine is turned on for the first time (the air in the handle causes the water flow to not circulate), please stop working immediately and wait for the water to circulate to the handle and the freezing head before starting to work. If the handle is still hot , Please contact the relevant personnel immediately, remember not to start without 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, 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 .

- ## 3、 Releasing water method of handle:
- Insert the air nozzle connector into the two water discharge holes of the handle, then raise the handle up until the water is completely discharged, and then press the buttons on both sides of the handle to pull out the air nozzle connector.

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、 Ensure that the power supply is stable and adapted. If the local power supply voltage is unstable, it is 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.

Product instructions

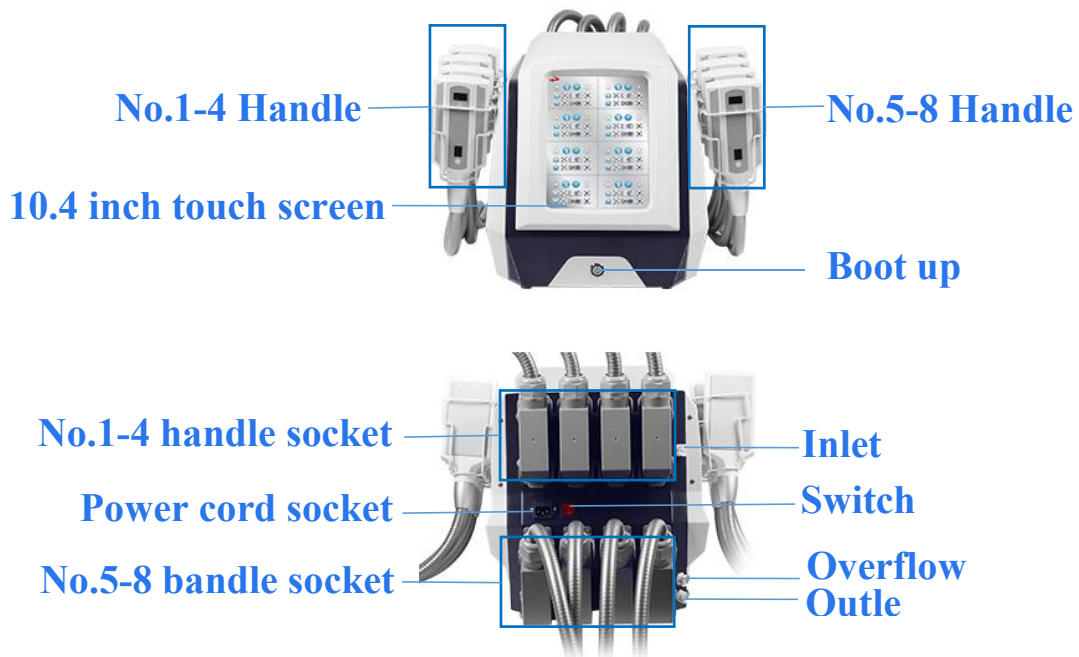
1、 Installation: vertically align the working handle with the handle socket on the back of the instrument host;

Long press the lock button of the handle, then connect the freezing head to the working handle and place it on the rack.

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 5 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.



Precautions for plug in parts:



Noted! Before each installation, check whether the black 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.

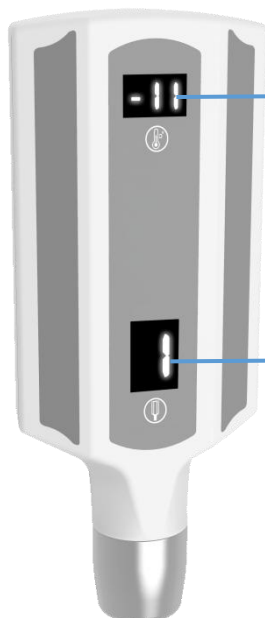
4、Accessories

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



• **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.

5、The freezer plate handle



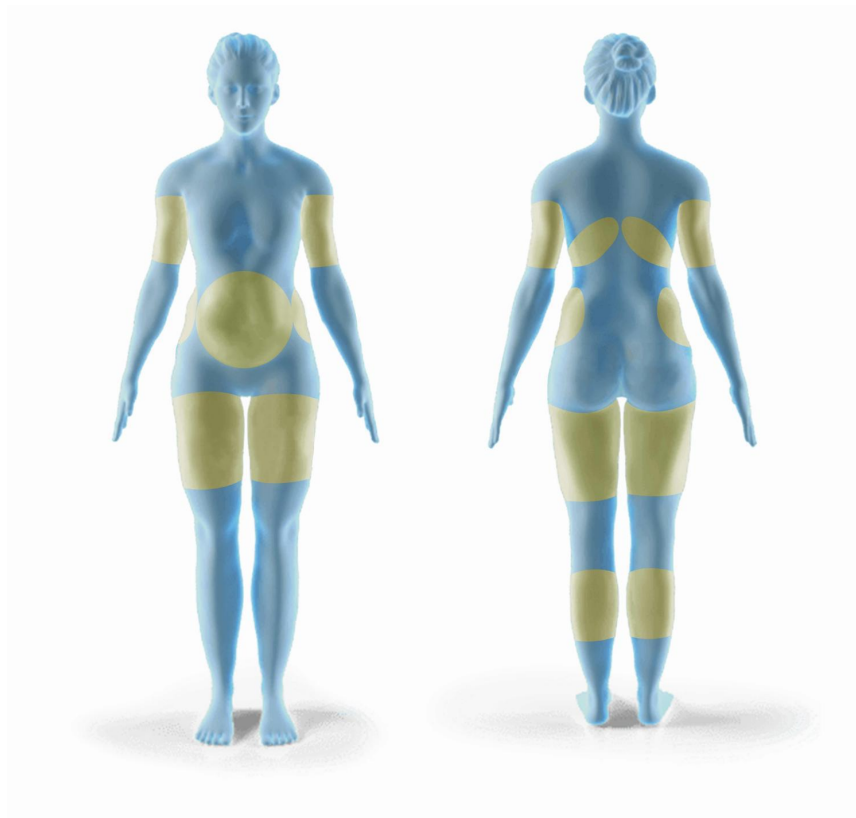
— Display Temperature
(Real-time monitoring of the temperature of the treatment head)

— Display handle 1
(For example, when the handle is installed in the No. 1 socket on the back of the host, it can display one)



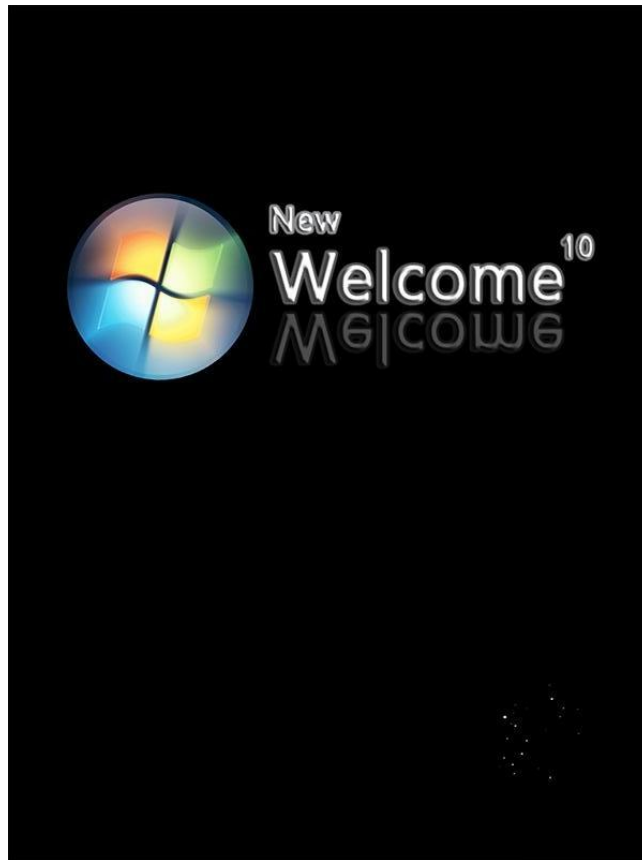
Treatment Area: 130×70mm

- Non-vacuum application provides a very comfortable cooling treatment without the edema and bruising caused by inhalation of the cryolipolysis vacuum cup.
- The flat design ensures a stable and flat surface for a wide range of applications on the body. The handle is effective even in hard-to-reach areas of the upper arm.
- It is suitable for flat areas, widely used on multiple parts of the body.

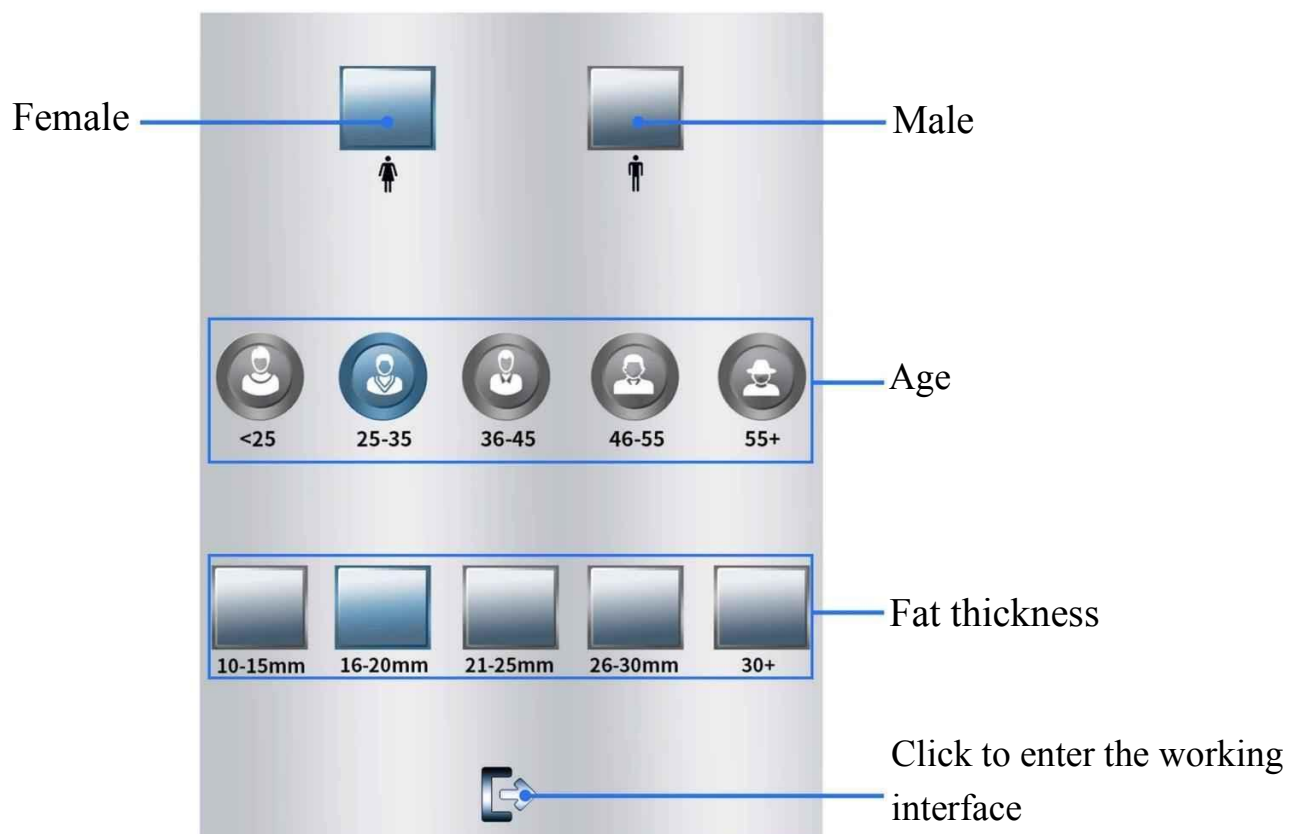



Interface introduction

1、 After the instrument is turned on, it enters the boot interface.



2、 Select it according to the corresponding gender, age and Fat thickness , and then click to enter into the working interface.





3、Click  to enter the working interface.






Remarks: Independent control of 8 handles, one to eight handles can work at the same time, and the parameters can be adjusted independently.

Introduction of working interface:

-  Cooling temperature: from 0°C to -11°C, click [+] and [-] to adjust. Therapeutic energy reference: -5°C to -11°C.
- Heating energy: 38°C to 45°C.
-  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.

- click  to start; click  to pause.

-  Display the temperature of the treatment head monitored in real time.

Recommended treatment frequency and interval

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 armpits, arms, etc.)

Contraindications

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

- 1、 Women who are in menstruation, pregnancy or lactation.
- 2、 Thin people with obesity (BMI) below 18;
- 3、 Minors are generally not recommended to receive such treatment.
- 4、 Patients with abnormal coagulation function or mental disorders.
- 5、 Patients with hernias at the treatment site or adjacent sites, local varicose veins;
- 6、 Recently, having had skin grinding operation or scar tissue;
- 7、 Skin problems such as open or infectious wounds, eczema or dermatitis at the treatment site;
- 8、 Those patients with Tumor, cancer, hypertension, diabetes, kidney and liver disease, heart disease and infectious disease (such as hepatitis B, AIDS, etc.)

- 9、 There are any implanted medical devices in the body (such as pacemakers, defibrillators or rhythm regulators);
- 10、 Cold hemoglobinemia, 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.
- 11、 It is recommended to consider treatment after one year after the treatment site has undergone surgical operations such as appendicitis.
- 12、 Customers who have been implanted to lose weight can wait 3 months before receiving cryo-fat treatment.
- 13、 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.
- 14、 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.

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、 Setting the corresponding parameters on the system, and randomly adjusting cooling temperature according to the customer's specific situation; It's recommended that the cooling energy is -5°C to -11°C , (if the suction cannot be absorbed, add another 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.)

3、 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;

4、 When start the treatment, you can fit the freezing plate to the center of the antifreeze film in the treatment area, and fix the freezing plate with straps.

5、 During the treatment process, you need to pay attention to observe and ask the guests' feelings at any time.

6、 According to the specific treatment site, the treatment is about 30-50 minutes.

7、 At the end of the treatment, remove the treatment head; remove the antifreeze film and clean the skin.

8、 After the treatment, please wipe and clean the freezer plate.

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.

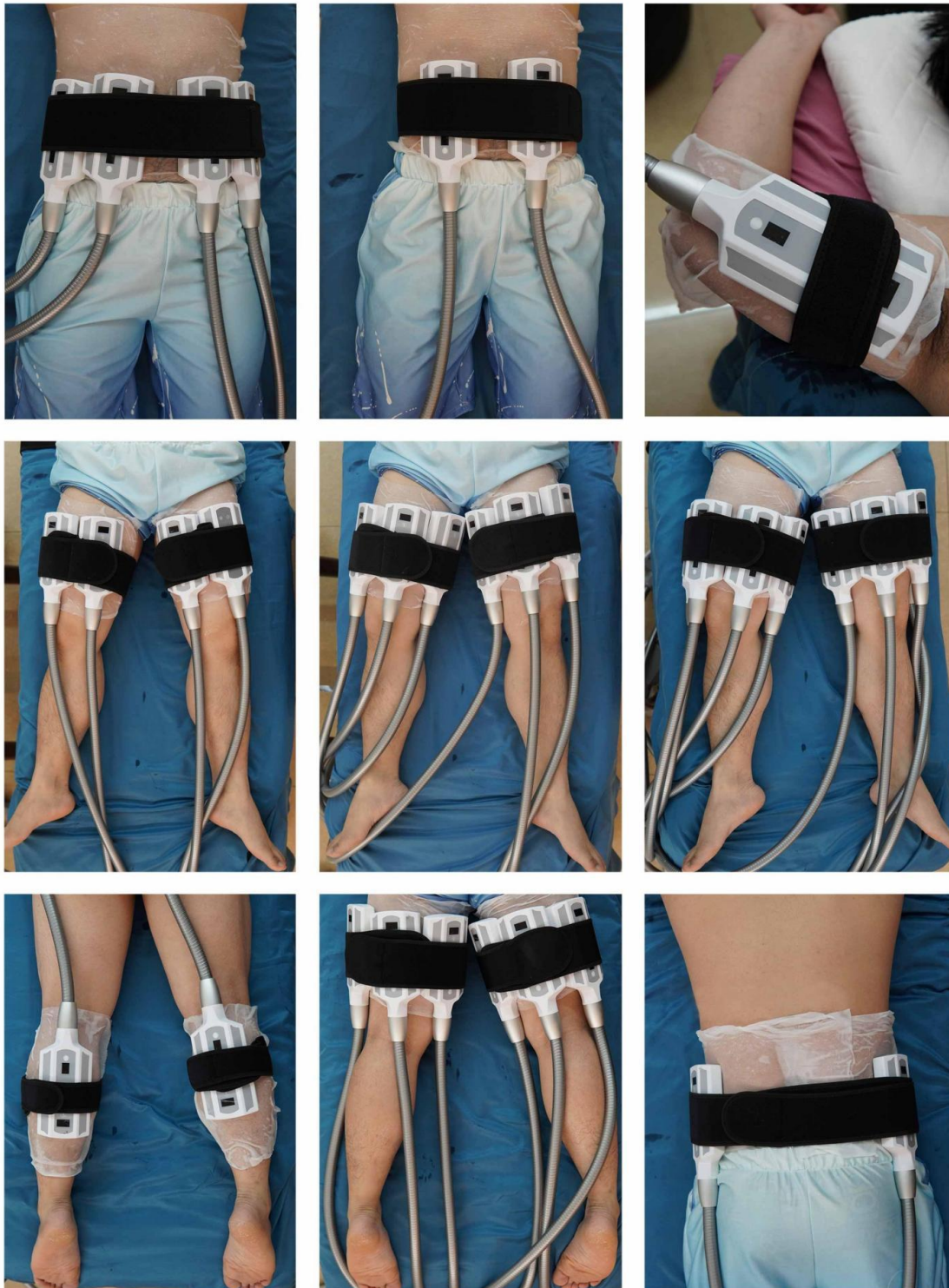
3、 It is recommended not to drink sugary beverages, coffee and tea within 48 hours after surgery, but to drink plenty of boiled water;

4、 Don't eat irritating foods (such as peppers, wine, raw onions, etc.) within one week after surgery;

5、 It is recommended to eat a reasonable diet (reduce greasy, high-calorie food) and exercise after surgery to prevent the rebound of local obesity.

Operating position

- Choose from 1 to 8 handles depending on the size of the fat area.



Effect comparison diagram



Common problems

Q1: Does the customer need to avoid all medicines during the freezing lipolysis period?

Customers should not take any drugs that affect blood flow 10 days before treatment.

OTC drugs such as aspirin, antibiotics, and fish oil may also cause skin damage, so it should not be taken 10 days before treatment.

Q2: How long does it take for freezing pads treatment?

It's recommended that a treatment takes 30-50 minutes. The operator needs to determine the intensity and time of freezing lipolysis according to the area to be treated. During the treatment, the client can adopt a comfortable posture to relax, sleep, read or listen to music. Please be careful not to exceed the recommended treatment time.

Q3: Will it rebound after finishing treatment?

After treatment, the symptoms of local fat accumulation will not rebound under the premise of controlling the body weight roughly unchanged. It's to make fat tissue undergo apoptosis and phagocytosis under the action of low temperature, and excrete it from the body through metabolism, and ultimately reduce the number of fat cells in the treatment area and improve the local contour. After treatment, the number of local fat cells will no longer increase, so if you can follow a reasonable diet, choose a healthy lifestyle, and avoid overeating, the

volume of remaining fat cells will not increase, so there will be no symptom rebound.

Q4: How long will the effect be seen after treatment?

Usually, significant results can be seen within 2 ~ 3 months after treatment , Because everyone's metabolic rate is different, after about three weeks, the thickness of the fat layer at the treatment site begins to decrease. After 2-3 months, the fat layer at the treatment site becomes thinner, and the relaxation curve will be better.If you want to be more thinner, you can discuss the evaluation with your doctor for the second course of treatment after 3 months. According to the degree of obesity and stubbornness, it can have obvious effect after doing it three to five times.

Technical Parameters

Product name	Ice sculpture board machine		
Display screen	10.4 inch LCD		
Cooling temperature	0°C to -11°C		
Heating temperature	37°C to 45°C preheating for 3 minutes		
Input voltage	110V/220V		
Output Power	1000W		
fuse	15A		
Host size	57(L)×34.5(W)×41.5(H)cm		
Air box size	66×43×76.5cm	Air box weight	13kg
Gross weight	45.5kg		