

User Manual

MS-PC411



Preface

Dear Users:

Welcome to use our frozen fat blasting instrument, which is a powerful fat-dissolving and weight-losing instrument. It is effective for body shaping, fat-dissolving and weight-losing. It uses high-tech technology to achieve safe and effective body-building effect. Refrigerator is a professional weight-loss and anti-aging instrument, which requires professional trained operators to operate. If the instrument is not used correctly, it may cause adverse consequences to the human body. Therefore, we hope that before operating this instrument, operators will first read this manual in detail and strictly comply with the guidance in the manual.

We believe that our high quality products will bring you good profits, and our perfect after-sales service will make you worry-free.

Thank you!

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Part I

Brief introduction

Cryolipolysis fat-freezing machine is the most popular weight-loss instrument at present. It can effectively replace the weight-loss items of various parts of the body in the beauty salon. It is simple, convenient and fast to operate, and can solve the skin and body management problems of beauty-lovers. This instrument is safe and effective, without injections, medicines, surgery and side effects. External use is throughout the entire process and has immediate results. Cryolipolysis is a non-invasive way to lose weight. It aims at and eliminates adipocytes in specific parts of the body, reduces fat thickness and makes the body curve more obvious.

Advantages

1. Procedure operation can be completed without operation and anesthesia.
2. It will not cause unevenness.
3. No bleeding and swelling.
4. Significant effect, less prone to weight rebound.
5. Non-invasive and does not affect the normal working life.
6. Effectively remove cellulite, eliminate edema and dissolve fat.
7. Transfer fat and tighten skin.
8. Eliminates obesity in cellular tissues.
9. Dissolve and reduce fat, perfect curve of sculpture.
10. No damage to nerve, blood vessel and skin surface tissue during fat freezing.
11. The effect of freezing is only for the fat layer, so it will not freeze the viscera or the skin.

1. Principles

Freezing and degreasing utilizes triglycerides in human fat to transform into solid state at low temperature of 5 degrees Celsius. The frozen energy is precisely controlled by a non-invasive freezing energy extraction device and transferred to the designated fat-soluble sites. The designated fat cells are targeted to eliminate and the designated fat cells reach a specific level when they are cooled. After low temperature, triglyceride transforms from liquid to solid, and dies one after another after crystallization and aging. Through metabolism, the body fat gradually decreases, thus achieving the effect of local fat-free and fat-soluble shaping.

Physical effects

The heat of subcutaneous fat is gradually absorbed in the process of cryolipolysis.

Adipose cells are cooled to minus centigrade, which means they are frozen. Low temperature kills adipocytes without affecting skin or muscle. Dead adipocytes are then excreted through the liver.

2. Effects

1. Disperse hard and thick fat and cellular tissue and kill adipocytes.
2. Reduce fat and eliminate obesity.
3. Relieve skin aging, tighten and shape, make skin firm and elastic.
4. Dissolve fat to build a perfect curved body.
5. Shape A4 waist, slender legs and small buttocks.

3. Applicable Range

1. Those with pear shape due to sedentary life.
2. Those with muffin top.
3. Those with fat legs.
4. Those with sagging skin.
5. Those who are overeating leads to obesity.
6. Those with postpartum abdominal relaxation, prominent belly, waist obesity, and atrophic lines.
7. Those who eat reasonably and exercise regularly, but still can't get rid of local fat.
8. Those with lumbar and abdominal fat.

4. Inapplicable Range

1. Those who have just undergone plastic surgery which have implanted prostheses, metal materials and so on.
1. Those who recently experienced certain injections, such as hyaluronic acid, intradermal injection, wrinkle removal, or plastic surgery.
2. Those with hypertension, heart disease, diabetes, severe thyroid and malignant tumors.
2. Those who are having an allergic reaction, or people with severe sensitive skin or allergic to metals.
3. Those with skin trauma or wound.
4. Those who are overaging.
5. Those in menstruation, pregnancy, lactation, surgical recovery.
6. Those with skin diseases and infectious diseases.
7. Those who are unrealistic about the effects.
10. Those with long-term or ongoing use of anticoagulants, vasodilators, corticosteroids and other drugs.
11. Those with liver diseases.

5. Cautions after Treatment

1. Stay warm after operation. Don't eat cold food. Avoid getting cold.
2. Take a bath after 4-6 hours.
3. Drink more warm water, supplement water and strengthen metabolism.
4. Avoid overeating or staying up late.
5. Avoid eating cold or spicy food and allocate adequate sleep hours.
6. Avoid wearing crop top, backless clothes, miniskirts, shorts, etc.
7. Avoid scratching the operated area.

Part II

1. Detailed Operation

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



2. Function Selection



Start/Pause



Restore



Temperature Alert Display



Water Tank Alert Display



Start/Pause: Handle No.1



Start/Pause: Handle No.2



Start/Pause: Handle No.3



Start/Pause: Handle No.4



Time Adjustment



Temperature Adjustment



Time: decrease



Time: increase



Temperature: decrease



Temperature: increase

3. Technical Parameters

Power consumption: 350W

Cooling device output temperature: 15~ -10°C

Cooling liquid: pure water

Default working time: 0-60mins

Fuse size:F2AL250V

4. Safety Precautions

Please consult your doctor or professionals before using the device if you have the following symptoms:

1. Those who are pregnant or during lactating.
2. Those with heart disease or equipped with cardiac pacemaker.
3. Those with unhealed wounds or who are during convalescent period.
4. Those with epilepsy, severe diabetes and hyperthyroidism.
5. Those with malignant tumors, hemophilia or severe bleeding.
6. Those with skin diseases and infectious diseases.

5. Dos and Dont's

1. Please remove the cotton pad and clean the device with saline and keep it properly stored after each operation.
2. Use a grounding pin and make sure the power socket of the device is properly connected before each operation.
3. 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.
4. 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.
5. The device should not be placed in wet environment or near water, nor should they be directly exposed to sunlight.
6. Do not place the device near a strong heat source, because this may affect the life and normal use of the device.
7. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the curative effect.
8. Do not use in eyes, thyroid gland, parathyroid gland, testis, abdomen of pregnant women and atrial pulse generator.
9. Patients who are suffering from illness should be consult with a doctor and gain permission from the doctor before using.
10. 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.
11. Use device or train device operators in strict accordance with instructions in the user manual.
12. When taking other weight-loss drugs, it is recommended to stop taking them for 1 to 2 months before using this instrument. If you lose weight immediately, you should extend the course of treatment.
13. Don't use the instrument with an empty stomach. After a full meal, wait at least 1 hour before a course of weight loss treatment.
14. When operating, the instrument should fully touch the skin to avoid uneven heat.
15. Start at the lowest level of energy at the beginning of the operation, then slowly add up.
16. When using this device, the operating parts must be kept moist and dry skin should be avoided.
17. Clean the instrument with normal saline after operation to ensure its cleanliness and hygiene and prolong its service life.

6. Trouble shooting & Solutions

1. The instrument can't start and the key lamp on the back of the

instrument doesn't work?

- A. Ensure that the power cord is connected to a working power outlet.
- B. Ensure the fuse tube on the back of the instrument is not loose or being burnt.

2. The instrument stopped working after clicking on start button?

- A. It may be that the water flow of the instrument is insufficient for it to detect the flow.
- B. Check whether the water tank is short on water.

3. Water drop on the upper right corner is flashing red alarm?

- A. Check whether the water level is insufficient.
- B. Check for water tank failure.

4. The instrument can be activated, but the wrong information appears on the screen?

- A. Please unplug the power plug behind the instrument and wait about 1 minute before restarting the instrument.
- B. If the above method did not work, please contact the instrument distributor for assistance.

7. FAQs

1. Are there any side effects of fat freezing method?

Answer: Freezing weight loss is a completely non-traumatic and painless way to reduce fat. By using the principle that adipocytes are not cold-tolerant compared with other cells, adipocytes die early because of low temperature. Professional frozen constant temperature can maintain only on adipocytes, but not on other tissues of the body, without affecting skin or muscle. Fat cells after death are excreted from the body by metabolism, so there are no side effects on the body.

2. How to lose weight by freezing fat?

Answer: Freezing fat-dissolving instrument is placed on the surface of human skin, cool subcutaneous tissue to 5°C, aging adipocytes ahead of time, and dying one after another, excreting in vitro through metabolism to achieve the effect of slimming.

The designated part of the adipocytes in cold temperature transforms from liquid to solid, crystallize and age and discharged in vitro through metabolism, and body fat gradually reduced, so as to achieve the effect of local fat-soluble shaping.

3. Is it effective to dissolve fat with anti-freezing plate?

Answer: The triglyceride contained in human fat will be transformed into solid at 5°C. The freezing lipolysis instrument will be placed in the place where the fat will be

removed. The fat will quickly coagulate into frozen shape and the cells will be depleted (the cells will fall off and die according to the growth law). Dead cells are treated as garbage in the body, which is excreted through metabolism, and the body fat decreases, thus achieving the effect of local fat-soluble shaping. Therefore, frozen fat-soluble is an effective way to lose weight.

4. Do you need to control diet and exercise after operating this instrument?

Answer: After receiving frozen fat-dissolving method, we should exercise regularly and pay attention to diet, because frozen fat-dissolving only reduces body fat, and does not fundamentally improve the basic metabolism, so if we do not control diet and strengthen exercise, there will be a rebound.

5. Why should special refrigeration film be used?

Answer: According to the principle of heat and cold in human skin, gene molecules are mixed in the antifreeze film. After clinical testing, the antifreeze film can effectively prevent frostbite of the skin and is suitable for all skin.

6. How long does freezing lipolysis take to see the effect?

Answer: It takes about 1 to 2 months, which is related to individual constitution and metabolism. Frozen lipolysis is based on the principle that adipocytes are not cold-resistant. It takes a period of time to see that adipocytes are frozen to death and wither at about 5 C and then discharged through body metabolism.

8. Packing list

- 1 x main machine
- 4 x freeze cold cryo pads
- 1 x funnel
- 1 x power supply cord

9. Operational Diagram

Parameter adjustment	Product	Technique	Diagram
Body-shaping-Arms: 10-30 minutes, once a month			
Temperature: -5°C Time: 25 minutes	Towel + Anti-freezing Membrane +	1. Wipe clean your arm. Place the adhesive strap under the arm. 2. Select anti-freezing membrane according to the	No Diagram

	Instrument	<p>size of the fat part of your arm and apply it evenly.</p> <p>3. Set time and temperature of the plate.</p> <p>4. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes.</p> <p>5. Turn off the machine and take membrane and plate off.</p> <p>6. Wipe clean treated area.</p>	
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Suggested treatment:
 Four times is a course of treatment, you will see the effect after one time. In 1-2 weeks you will gradually feel that fat is decreasing, and in 1-2 months fat thickness reduce by 20% in average. You will reduce excess fat and achieve the effect of weight loss after a course of treatment. After two courses, arms become slender, muffin top reduces. This can be done after 2-3 months for consolidating and strengthening effect.

Body-shaping-Waist & Abdomen: 10-30 minutes, once a month

<p>Temperature: -5°C</p> <p>Time: 25 minutes</p>	<p>Towel + Anti-freezing Membrane + Instrument</p>	<p>1. Wipe clean waist and abdomen.</p> <p>Place the adhesive strap under the waist and abdomen.</p> <p>2. Select anti-freezing membrane according to the size of the fat part of your arm and apply it evenly.</p> <p>3. Set time and temperature of the plate.</p> <p>4. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes.</p> <p>5. Turn off the machine and take membrane and plate off.</p> <p>6. Wipe clean treated area.</p>	<p>No Diagram</p>
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Suggested treatment:
 Four times is a course of treatment, you will see the effect after one time. In 1-2 weeks you will gradually feel that fat is decreasing, and in 1-2 months fat thickness reduce by 20% in average. You will reduce excess fat and achieve the effect of weight loss after a course of treatment. After two courses, arms become slender, muffin top reduces. This can be done after 2-3 months for consolidating and strengthening effect.

Body-shaping-Back: 10-30 minutes, once a month

Temperature: -5°C Time: 25 minutes	Temperature: -5°C Time: 25 minutes	<ol style="list-style-type: none"> 1. Wipe clean your back. Place the adhesive strap under the back. 2. Select anti-freezing membrane according to the size of the fat part of your arm and apply it evenly. 3. Set time and temperature of your plate. 4. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes. 5. Turn off the machine and take membrane and plate off. 6. Wipe clean treated area. 	No Diagram
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Suggested treatment:
 Four times is a course of treatment, you will see the effect after one time. In 1-2 weeks you will gradually feel that fat is decreasing, and in 1-2 months fat thickness reduce by 20% in average. You will reduce excess fat and achieve the effect of weight loss after a course of treatment. After two courses, arms become slender, muffin top reduces. This can be done after 2-3 months for consolidating and strengthening effect.

Body-shaping-Buttocks: 10-30 minutes, once a month

Temperature: -5°C Time: 25 minutes	Towel + Anti-freezing Membrane + Instrument	<ol style="list-style-type: none"> 1. Wipe clean your Buttocks. Place the adhesive strap on the buttocks. 2. Select antifreeze membrane according to the size of the fat part of your buttocks and apply it evenly. 3. Set time and temperature of the plate. 4. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes. 5. Turn off the machine and take membrane and plate off. 6. Wipe clean treated area. 	No Diagram
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Suggested treatment:
 Four times is a course of treatment, you will see the effect after one time. In 1-2

weeks you will gradually feel that fat is decreasing, and in 1-2 months fat thickness reduce by 20% in average. You will reduce excess fat and achieve the effect of weight loss after a course of treatment. After two courses, arms become slender, muffin top reduces. This can be done after 2-3 months for consolidating and strengthening effect.

Body-shaping-Legs: 10-30 minutes, once a month

Temperature: -5°C Time: 25 minutes	Temperature: -5°C Time: 25 minutes	<ol style="list-style-type: none"> 1. Wipe clean your leg. Place the adhesive strap under the leg. 2. Select anti-freezing membrane according to the size of the fat part of your leg and apply it evenly. 3. Set time and temperature of the plate. 4. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes. 5. Turn off the machine and take membrane and plate off. 6. Wipe clean treated area. 	No Diagram
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Suggested treatment

Four times is a course of treatment, and you will see the effect after one time. 1-2 weeks will gradually feel that fat reduces. After 1-2 months, fat thickness reduces by 20% average. After a course of treatment, you will reduce excess fat and achieve the effect of weight loss. After two courses, leg fat reduces. This can be done 2-3 months later as a consolidation and strengthening effect.

Body-shaping-the whole body: 10-30 minutes, once a month

Temperature: -5°C Time: 25 minutes	Towel + Anti-freezing Membrane + Instrument	<ol style="list-style-type: none"> 1. Wipe clean your arm. Place the adhesive strap under the arm. 2. Select anti-freezing membrane according to the size of the fat part of your arm and apply it evenly. 3. Set time and temperature of the plate. 4. Fixate the anti-freezing plate between the strap and 	No Diagram
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		<p>the membrane. Wait for 10-30 minutes.</p> <p>5. Turn off the machine and take membrane and plate off.</p> <p>6. Wipe clean treated area.</p> <p>7. Wipe clean waist and abdomen.</p> <p>Place the adhesive strap under the waist and abdomen.</p> <p>8. Select anti-freezing membrane according to the size of the fat part of your arm and apply it evenly.</p> <p>9. Set time and temperature of the plate.</p> <p>10. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes.</p> <p>11. Turn off the machine and take membrane and plate off.</p> <p>12. Wipe clean treated area.</p> <p>13. Wipe clean your back.</p> <p>Place the adhesive strap under the back.</p> <p>14. Select anti-freezing membrane according to the size of the fat part of your arm and apply it evenly.</p> <p>15. Set time and temperature of your plate.</p> <p>16. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes.</p> <p>17. Turn off the machine and take membrane and plate off.</p> <p>18. Wipe clean treated area.</p> <p>19. Wipe clean your Buttocks.</p> <p>Place the adhesive strap on the buttocks.</p> <p>20. Select antifreeze membrane according to the</p>	
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		<p>size of the fat part of your buttocks and apply it evenly.</p> <p>21. Set time and temperature of the plate.</p> <p>22. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes.</p> <p>23. Turn off the machine and take membrane and plate off.</p> <p>24. Wipe clean treated area.</p> <p>25. Wipe clean your leg. Place the adhesive strap under the leg.</p> <p>26. Select anti-freezing membrane according to the size of the fat part of your leg and apply it evenly.</p> <p>27. Set time and temperature of the plate.</p> <p>28. Fixate the anti-freezing plate between the strap and the membrane. Wait for 10-30 minutes.</p> <p>29. Turn off the machine and take membrane and plate off.</p> <p>30. Wipe clean treated area.</p>	
<p>Suggested treatment:</p> <p>Four times is a course of treatment. Redness, swelling, stagnation and numbness will disappear around the first week. In the second week you will gradually feel that fat is decreasing, and in 2 months an obvious change will be seen. After one course of treatment, curvy figure and tight skin are to be achieved. After the first couple of mouths, one course of treatment is advised every 3 months so as to consolidate the effects.</p>			