

User Manual

MS-7201F



Preface

To our valued users,

Thank you for choosing our latest product: 2-in-1 integrated beauty equipment. It applies freezing technology and is the newest instrument to reduce weight and slim body. MS-7201F is professional beauty equipment, which needs to be operated by people with professional training. Any improper use of this equipment may bring adverse consequences to the body. Thus we advise all people to read this manual thoroughly before operation and strictly follow the instructions specified when in use.

We believe our quality product will give you a good return and our perfect after-sales service will make you worry-free.

Thank you.

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Part I

1. Introduction

Currently, the fat freezing machine is the most popular equipment to lose weight and slim body. It can effectively replace various weight-loss programs in a beauty salon and be operated easily, conveniently, and swiftly. The instrument solves body problems for people pursuing beauty. Moreover, it works safely and effectively and requires no injection, medication, or surgery. It's operated externally throughout, and it has an instant result and no side effects. Fat freezing is a noninvasive procedure to reduce fat. It targets and removes fat cells of particular body parts to decrease fat thickness, making the body curve clearer.

2. Advantages

- (1) It requires no surgery and anesthetic to carry out the procedure.
- (2) Unevenness will not occur.
- (3) Bleeding and swelling will not happen.
- (4) It has an evident effect, which is not prone to rebound.
- (5) It's noninvasive and will not affect our regular work and life.
- (6) It effectively removes cellulite and edema and dissolves fat.
- (7) It transfers fat and powerfully tightens skin.
- (8) It eliminates deep-seated areolar tissue and obesity.
- (9) It dissolves and rids fat and makes the body curve perfect.
- (10) It causes no damages to the nerves, blood vessels, or tissue on the skin surface while removing fat.
- (11) It adopts the latest fat freezing technique in the world, which is more reliable.
- (12) The freezing effect only targets the fat layer so that it will not cause frostbite to internal organs or harm the skin.
- (13) Its two handpieces can work in a double harness, saving time and effort.

3. Working Principle

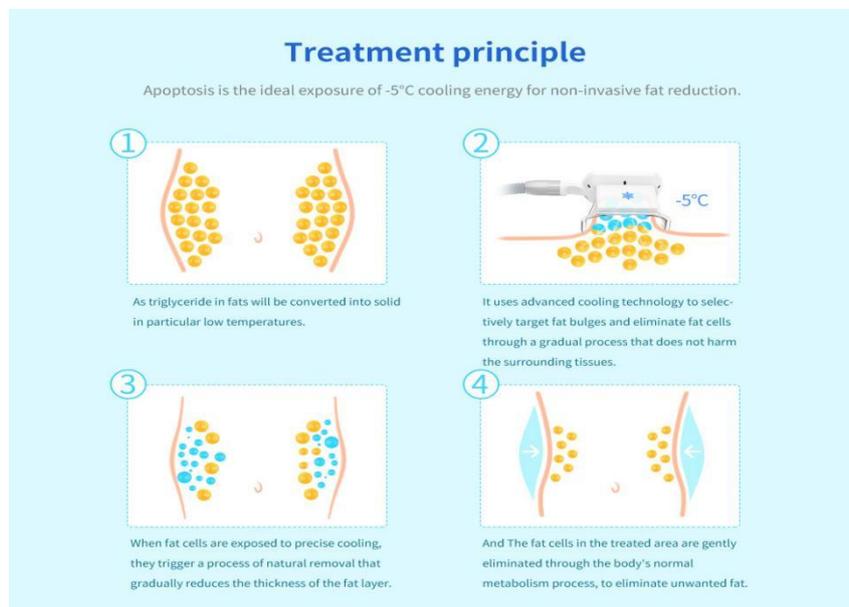
(1) Vacuum Freezing

The water's freezing point is 0°C while the fat is 4°C . This instrument takes advantage of this feature of the fat cell to reduce fat. The instrument utilizes a vacuum to draw fat into the vacuum handpiece and circularly freezes every piece of fat. The process will slowly absorb heat from the subcutaneous fat, reducing the fat cells' temperature to 0°C . Namely, to freeze them. Low temperature kills fat cells without affecting skin or muscles. The dead fat cells are then discharged through the liver, using no external force. It can achieve fat freezing at a time. It adopts the principle of photodynamic therapy to activate cells in the deep layer. After the skin absorbs the ray of light, it's

translated into intracellular energy, accelerating cell growth and blood circulation so that the body can have better metabolism.

Biological Effect: Water makes up 60% to 70% of the body. The water's freezing point is 0°C , while fat freezes at a temperature of 4°C due to its nature. Cryolipolysis uses exactly the gap to eliminate fat. When operating the instrument, place it on body parts needing fat removal. The fats then solidify into a jelly-like shape rapidly, triggering cytophagy (Cells fall off and die off per the growth rhythm.). The body takes dead cells as wastes and naturally discharges them in 2 to 4 months. Therefore, this method has an instant effect. You can feel that the fats decrease slowly in two weeks to one month after treatment.

Fat freezing can remove fat and promote blood circulation and lymphatic drainage to remove wastes from the body. Additionally, since dead fat cells are also discharged, fats inside the body lessen, and rebounds can be effectively averted.



Significant curative effect

You will be able to create a charming body in 30 minutes of time , after the first treatment ,the effect will probably appear in 4-6 weeks later , and gradually achieve the best result in the next 3 months.



4. Efficacy

- (1) Break up hard and thick fat and areolar tissue and dissolve fat cells.
- (2) Reduce and rid fat and eliminate obesity.
- (3) Relieve slack and aging skin, contract, shape, and tighten skin, and make it elastic.
- (4) Dissolve fat and sculpt a perfect body curve.
- (5) Sculpt an A4 waist, slender legs, and sexy buttocks.

5. Indications

- (1) People with a pear-shaped figure due to long-time sitting.
- (2) People with extensive fat accumulation between the outer side of the buttocks and thigh.
- (3) People whose skin starts to become slack or saggy.
- (4) People who are obese because of eating and drinking too much.
- (5) People with the slack abdomen, potbelly, obese waist, or striae atrophicae after child delivery.
- (6) People with flab on the waist and abdomen or swim-ring-like waist.
- (7) People whose buttocks show an outward expansion or with excess fat or flab.

6. Contraindications

- (1) People who just had plastic surgery or liposuction or implanted prostheses or metal objects inside the treated parts.
- (2) People who recently injected hyaluronic acid or skin booster or had an injection for wrinkle removal, plastic surgery, etc.
- (3) People with hypertension, heart disease, diabetes, severe thyroid, malignant tumors, etc.
- (4) People in the allergic period, with severely sensitive skin, or who are allergic to metals.
- (5) People with skin trauma or wounds.
- (6) Overage people.
- (7) People in menstruation, pregnancy, breastfeeding, or surgical recovery.
- (8) People with skin disease or infectious disease.
- (9) People who have an unrealistic illusion about the effect.
- (10) People who have taken anticoagulants, vascular dilations, or corticosteroids for a long time or are taking them now.
- (11) People with liver diseases.

7. Matters Needing Attention After Treatment

- (1) Keep warm, don't eat cold food, and avoid exposing to a windy environment and catching a cold.

- (2) Take a shower after 4 to 6 hours.
- (3) Drink more warm water to replenish moisture and speed up metabolism.
- (4) Refuse to eat and drink too much and stay up late.
- (5) Avoid eating raw, cold, and spicy food; have enough sleep.
- (6) Avoid wearing a crop top, backless clothes, miniskirt, mini-shorts, etc.
- (7) Avoid scratching the treated parts.
- (8) Do not rub or press the treated parts.

Part II

1. Detailed Operation

Connect the equipment correctly, power on, and the following initial interface will show up.



(1) General Function Introduction



Start/ Pause (This is the main switch. Click the start button of the relevant handpiece, and then press this button to operate.)



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Temperature warning sign for the corresponding four handpieces. If a handpiece's temperature is abnormal, this warning sign will appear.



Warning sign for water tank. When the water tank lacks water or is abnormal, this alert will show up.

Remark: Select the corresponding handpiece, click the start button, and then



press again to operate. The two handpieces can be started and work simultaneously.



Time display & setting (The button to adjust the working time for the relevant handpiece. The advised operating time for a body part is 10 to 30 minutes; the advised time for first-time users is 10 minutes, which can be increased after getting used to it.)



Time Setting (decrease)



Time Setting (increase)



Temperature display & setting (The advised temperature for a handpiece is between -3 °C and 5 °C; the suggested temperature is 5 °C for first-time users, which can be lowered slowly after getting used to it.)



Temperature Setting (decrease)



Temperature Setting (increase)

2. Technical Parameters

Voltage 220V/ 50Hz for European Countries, Australia, and the UK

110V/ 50Hz Voltage for USA, Canada, Japan, etc.

Power Consumption: 500W

Output Temperature for Cooling Device: -10-5°C

Cooling Device Output: 0-5kPa

Cooling Liquid: Pure Water

Default Working Time: 0- 60min

Fuse Size: F2AL250V

3. Precautions on Use

- (1) Clean the handpiece with normal saline after use and keep it properly.
- (2) You must use a plug with a ground pin and ensure the power socket is already grounded before using the equipment.
- (3) Make sure the voltage of the equipment is adaptive. If the local voltage is unstable, we suggest users add a voltage regulator with matching power between the main supply and the equipment.
- (4) Please uniformly use specified parts provided or indicated by the original manufacturer to guarantee the equipment's curative effect and expected service life.
- (5) Please do not put the equipment near a water source, in a damp place, or in sites that expose it to sunlight directly.
- (6) Please do not place the equipment near an intense heat source since this may affect its service life and everyday use.
- (7) Please remove all the metal objects from the body before treatment to shun unexpected situations that may affect the curative effect.
- (8) Please do not use the equipment on the eyes, thyroid, parathyroid, testicles, pregnant woman's abdomen, part with a pulse generator, etc.
- (9) If you are suffering from an illness, you should use it with caution unless you get permission from a doctor.
- (10) Please turn off the equipment's power switch if no one uses it, and ensure the main power is off before the exit of related personnel to guarantee the equipment's safety.
- (11) Strictly use the equipment and train the operators per the instructions specified in the manual.
- (12) It's advised to stop taking other weight-loss medicines for 1 to 2 months before treatment if you are taking them now. The course of treatment shall be extended if you want to start it immediately.
- (13) Do not use the equipment with an empty stomach, and wait at least one hour after a full meal before starting a weight-loss treatment.
- (14) During operation, the equipment should contact the skin thoroughly to avoid

uneven temperature and force.

- (15) Start from the lowest energy level at first and gradually increase it after the client gets used to it.
- (16) When using the machine, you must apply a matched antifreeze membrane to the treated part to avoid operating it in dry skin conditions or directly.
- (17) After an operation, clean the equipment with normal saline to ensure its cleanliness and hygiene to extend its service life.

4. Troubleshooting

(1) I can't start the equipment, and the indicator lamp doesn't light up.

- A. Make sure you plug the power cord into a good power socket.
- B. Check whether the fuse tube in the back is loose or burnt out.

(2) The machine stops working after launching.

- A. Perhaps the water flow is not strong enough, making it hard to be detected.
- B. Check whether the water tank lacks water.

(3) The water drop icon on the top left corner shows a red alert.

- A. Check whether the water is enough.
- B. Check whether the water tank is damaged.

(4) I can start the equipment, but an error message shows on the monitor.

- A. Take out the power plug from the back, wait about one minute, reinsert the plug, and restart the equipment.
- B. If the solution mentioned above doesn't work, please contact the distributor for assistance.

5. FAQs

(1) Q: Does fat freezing have side effects?

A: Fat freezing is an entirely noninvasive and painless procedure to reduce fat. It utilizes the principle that fat cells are not cold-resistant compared with other cells, making fat cells die off earlier due to low temperature. The freezing constant low temperature only acts on fat cells and doesn't affect skin or muscle. The dead fat cells then discharge along with body metabolism. Thus it has no side effects.

(2) Q: How does fat freezing slim the body?

A: Fat freezing is a procedure that a fat-freezing device will be placed on the skin surface to reduce the temperature of subcutaneous tissue to 5 °C , which causes earlier aging and die-off of fat cells. The dead fat cells then are discharged through body metabolism to achieve slimming.

(3) Q: Do I have to be on a diet and exercise after the treatment?

A: After the treatment, we still need to exercise regularly and control the diet. Fat freezing only decreases fat inside the body. Essentially, it doesn't improve the basic metabolism calories. Therefore, the weight may rebound if we don't exercise and control what we eat.

(4) Q: How long does it take to see the effect of fat freezing?

A: It takes about 1 to 2 months, and it's related to individual constitution and metabolism. Fat freezing utilizes the principle that fat cells are not cold-resistant. It freezes fat cells to death under a constant low temperature of 5 °C and then discharges the dead cells through body metabolism. Therefore, it takes a period to see the effect.

(5) Q: Why do we have to use the device with the matched antifreeze membrane?

A: The main ingredient of an antifreeze membrane is genetic molecules made based on the principle of expanding with heat and contracting with cold and within the skin's tolerance range. The clinical tests show that an antifreeze membrane can effectively prevent skin frostbite caused by a fat freezing machine and is suitable for freezing skin, achieving a cold-resistant effect.

6. Packing List

Main Unit x1

Vacuum Freezing Handpiece x2

Antifreeze Membrane x1

Parts Rack x2

Power Cord x1

Filter x2

Fuse x2

Funnel x1

7. Simplified Operating Steps

(1)Waist & Abdomen/ Back/ Buttocks/ Leg Sculpting

Clean the treated parts, apply an antifreeze membrane, adjust parameters, place the vacuum freezing handpiece on the treated parts, remove the handpiece and antifreeze membrane, and clean the treated parts.

Matched product: antifreeze membrane

8. Diagrams

Parameter Setting	Matched Product	Technique	Diagram
Waist & Abdomen Sculpting: 30 Minutes/ Once a Month			
<p>Vacuum Freezing</p> <p>Advised Operating Time: 10 to 30 minutes</p> <p>Advised Temperature: -3°C-5°C</p> <p>Suction can be changed per the client's tolerance, and it's advised to start from the lowest level to avoid discomfort.</p>	<p>Towel + Antifreeze Membrane + Vacuum Freezing</p>	<ol style="list-style-type: none"> 1. Clean the waist and abdomen with a towel. 2. Choose a suitable antifreeze membrane per the size of the fatty part, and apply it evenly to the treated part. 3. Set the temperature, time, and suction for the corresponding handpiece. 4. Attach the handpiece to the fatty part of the abdomen with an antifreeze membrane covering it, adjust the suction per the client's tolerance, and leave it there for about 10 to 30 minutes. 5. Remove the pads, strap, and antifreeze membrane, and clean the treated part. 6. Do the same on the other side. 7. Treatment ends. 	<p>N/A</p> <p>Caution:</p> <p>The waist and abdomen's fat will be absorbed slowly during operation; the more robust the suction, the tighter the fatty part will feel.</p> <p>The two handpieces can work in a double harness.</p> <p>When you attach the handpiece to the fatty part, bubbles form because an antifreeze membrane covers the treated region, generating air and suction inside.</p> <p>After treatment, the waist and abdomen may experience slight swelling, redness, and transitory petechiae and ecchymosis. It's a normal phenomenon; please don't worry about it.</p>

The Recommended Course of Treatment

A course of treatment includes four treatment cycles. When you accomplish a treatment cycle, swelling, blood stasis, and numbness will disappear in about 1 to 2 weeks; fat will decrease gradually in the second week; you can experience an evident effect in about two months. On average, the fat thickness reduces by 22%, but it varies from person to person. When you complete one course, the size lessens evidently, the abdomen and waist turn slender, the waist shape is already clear, the big tummy starts to vanish, and the skin becomes firm. You can take the treatment every two months in a later stage to cement the effect.

Back Sculpting: 30 Minutes/ Once a Month

<p>Vacuum Freezing Advised Operating Time: 10 to 30 minutes Advised Temperature: -3°C-5°C Suction can be changed per the client's tolerance, and it's advised to start from the lowest level to avoid discomfort.</p>	<p>Towel + Antifreeze Membrane + Vacuum Freezing</p>	<ol style="list-style-type: none"> 1. Clean the back with a towel. 2. Choose a suitable antifreeze membrane per the size of the fatty part, and apply it evenly to the treated part. 3. Set the temperature, time, and suction for the corresponding handpiece. 4. Attach the handpiece to the fatty part with an antifreeze membrane covering it, adjust the suction per the client's tolerance, and leave it there for about 10 to 30 minutes. 5. Remove the pads, strap, and antifreeze membrane, and clean the treated part. 6. Do the same on the other side. 7. Treatment ends. 	<p>N/A</p> <p>Caution: The back will experience an obvious sense of tightening, and fat will be absorbed slowly. The back may experience slight swelling, redness, and transitory petechiae and ecchymosis after treatment. It's a normal phenomenon; please don't worry about it.</p>
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The Recommended Course of Treatment

A course of treatment includes four treatment cycles. When you accomplish a treatment cycle, swelling, blood stasis, and numbness will disappear in about 1 to 2 weeks; fat will decrease gradually in the second week; you can experience an evident effect in about two months. On average, the fat thickness reduces by 22%, but it varies from person to person. When you complete one course, the size lessens evidently, the back becomes thin, and excess fat starts to vanish. You can take the treatment every two months in a later stage to cement the effect.

Buttock Sculpting: 30 Minutes/ Once a Month

<p>Vacuum Freezing Advised Operating Time: 10 to 30 minutes Advised Temperature: -3°C-5°C Suction can be changed per the client's tolerance, and it's advised to start from the lowest level to avoid discomfort.</p>	<p>Towel + Antifreeze Membrane + Vacuum Freezing</p>	<ol style="list-style-type: none"> 1. Clean the buttocks with a towel. 2. Choose a suitable antifreeze membrane per the size of the fatty part, and apply it evenly to the treated part. 3. Set the temperature, time, and suction for the corresponding handpiece. 4. Attach the handpiece to the fatty part with an antifreeze membrane covering it, adjust the suction per the client's tolerance, and leave it there for about 10 to 30 minutes. 5. Remove the pads, strap, and antifreeze membrane, and clean the treated part. 6. Do the same on the other side. 7. Treatment ends. 	<p>N/A Caution: The buttocks' fat will be contracted evidently. After treatment, the buttocks may experience slight swelling, redness, and transitory petechiae and ecchymosis. It's a normal phenomenon; please don't worry about it.</p>
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The Recommended Course of Treatment

A course of treatment includes four treatment cycles. When you accomplish a treatment cycle, swelling, blood stasis, and numbness will disappear in about 1 to 2 weeks; fat will decrease gradually in the second week; you can experience an evident effect in about two months, but it varies from person to person. When you complete one course, the size lessens evidently, the buttocks' excess fat and flab disappear, and the buttocks' skin firms. You can take the treatment every two months in a later stage to cement the effect.

Leg Sculpting: 30 Minutes/ Once a Month

<p>Vacuum Freezing Advised Operating Time: 10 to 30 minutes Advised Temperature: -3°C-5°C Suction can be changed per the client's tolerance, and it's advised to start from the lowest level to avoid discomfort.</p>	<p>Towel + Antifreeze Membrane + Vacuum Freezing</p>	<ol style="list-style-type: none"> 1. Clean the legs with a towel. 2. Choose a suitable antifreeze membrane per the size of the fatty part, and apply it evenly to the treated part. 3. Set the temperature, time, and suction for the corresponding handpiece. 4. Attach the handpiece to the fatty part of the leg with an antifreeze membrane covering it, adjust the suction per the client's tolerance, and leave it there for about 10 to 30 minutes. 5. Remove the handpiece and antifreeze membrane, and clean the treated part. 6. Do the same on the other side. 7. Treatment ends. 	<p>N/A</p> <p>Caution: The legs' fat will be contracted evidently. After treatment, the legs may experience slight swelling, redness, and transitory petechiae and ecchymosis. It's a normal phenomenon; please don't worry about it.</p>
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The Recommended Course of Treatment

A course of treatment includes four treatment cycles. When you accomplish a treatment cycle, swelling, blood stasis, and numbness will disappear in about 1 to 2 weeks; fat will decrease gradually in the second week; you can experience an evident effect in about two months. On average, the fat thickness reduces by 22%, but it varies from person to person. When you complete one course, the size lessens evidently, legs turn slender, leg shape is already apparent, legs' flab vanishes, skin becomes firm, and slender legs form. You can take the treatment every two months in a later stage to cement the effect.