

User Manual

MS-7001F



Preface

Dear Users,

We're pleased to present to you our latest beauty machine MS-7001F, which adopts vacuum&cooling technology for reducing fat and slimming body. It is a professional beauty machine, which needs to be handpieced by professionals with proper training. Any improper use will result in adverse outcomes. Therefore, we advise any personnel to read this manual thoroughly and follow the instructions strictly before operation.

We believe our quality product will bring in good returns on your end. Also, you can count on our worry-free after-sales service.

Thank you!

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Part I

Brief Introduction

Vacuum&cooling is one of the most popular ways to reduce fat and slim body. So, this machine can replace all fat-reducing treatments in beauty salons. Moreover, it is convenient and easy to operate. It can solve both skin and body management problems for beauty-seekers. Used externally during the whole process, this equipment requires no injection, no medication, and no operation, for which it has no side effects. Vacuum&cooling treatment is non-invasive fat-reducing approach, targeting the adipose cells on specific areas of body to reduce fat thickness for a noticeable figure curve.

1. Advantages

1. The whole process is performed without incision and anaesthetic.
2. It will not cause skin unevenness.
3. It will not cause bleeding or swelling.
4. It can bring you remarkable effects and prevent the reappearance of unwanted fat.
5. It will not cause any damage to skin and bring no inconvenience to your life and work.
6. It can effectively relieve edema and reduce cellulite.
7. It can effectively tighten skin.
8. It can reduce stubborn fat
9. It can build ideal body curve.
10. It causes no damages to nerves, blood vessels and skin.
11. It adopts advanced and reliable technology of vacuum&cooling to make fat congeal.
12. The cooling energy only targets the fat layer, causing no damages to viscera.

2. Working Principles

Vacuum&Cooling

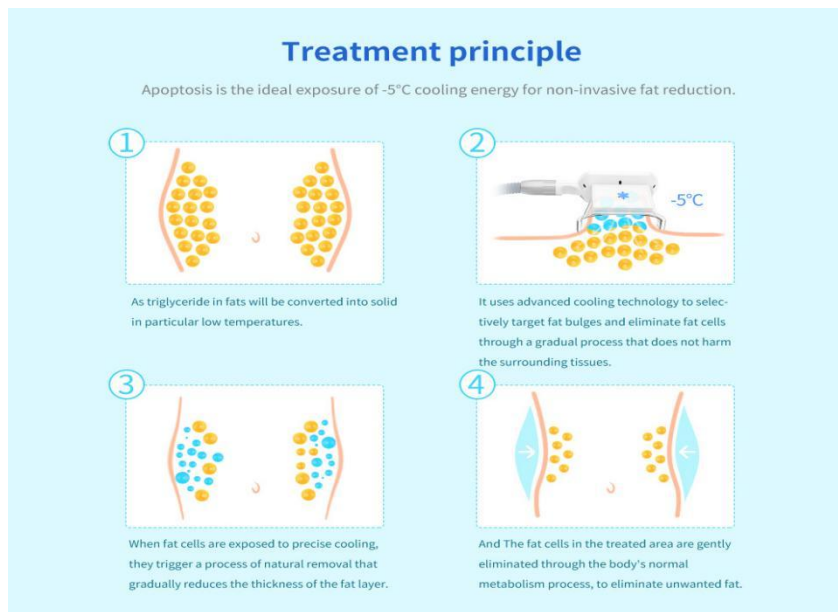
The freezing point of water is 0°C while the freezing point of fat is 4°C , which we can make use of to achieve the purpose of reducing fat. The vacuum&cooling treatment makes use of vacuum to treat fat. Fat will be targeted and cooled down. During the process, heat in the fat layer will gradually disappear. When the adipose cells are cooled down to 0°C , they will die. The low temperature destroys adipose cells, causing no damages to skin or muscles. The dead adipose cells will be excreted from body by liver without external energy.

Biological Effects

Human body consist of 60%-70% water. The freezing point of water is 0°C . But fat has different property. Fat congeal from the temperature of 4°C . Using such property difference, this machine is able to reduce fat. During the treatment, the corresponding handpiece will be put on fat area, and the fat will quickly congeal into jelly-like substances. And then the phagocytosis(phagocytes engulf and digest microorganisms and cellular debris) will happen. The dead cells will be treated as waste by the body and will be excreted in 2-4 months. So, this treatment can not make you see immediate effects but you can feel the fat is gradually removed in two weeks to a month.

It can help reduce fat and promote blood circulation and lymphatic circulation to remove waste in the body. Additionally, the dead adipose cell are also removed from the body and so it can

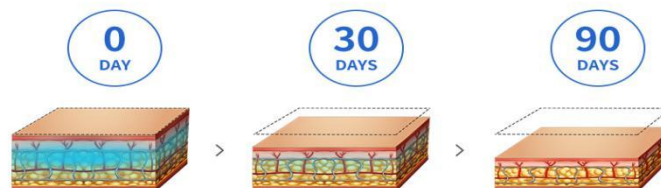
effectively prevent the reappearance of fat accumulation.



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.



Effects

1. Dissolve fat to destroy thick fat accumulation and cellulite
2. Help reduce fat on specific areas
3. Relieve the condition of saggy and ageing skin, make skin become firm and have elasticity.
4. Dissolve fat to build ideal figure curve.
5. Build slender waist, slim legs and plump and firm hips.

Applicable Range

1. Those who have pear-shaped figure due to sedentary lifestyle.
2. Those who have flabby arms
3. Those who have much unwanted fat on thighs.
4. Those have saggy skin
5. Those who are obese due to binge eating and drinking.
6. Those who have saggy and fat abdomen and stretch marks after giving birth.
7. Those who have fat on waist and abdomen.
8. Those who experience outward expansion of hips and have unwanted fat on hips.

Inapplicable Range

1. Those who have just undergone plastic surgery with prostheses and metal materials

implanted at the operation area.

2. Those who have used injections recently, such as hyaluronic acid, skin booster or wrinkle removal product.
3. Those who have hypertension, heart disease, diabetes, severe hyperthyroidism, malignant tumor, etc.
4. Those who are in allergic period and have severely sensitive skin and metal allergies.
5. Those who have trauma or wound on the skin.
6. Those who are of advanced years.
7. Those who are in menstruation, pregnancy, and lactation or who are recovering from operations.
8. Those who have skin diseases and infectious diseases.
9. Those who have unrealistic expectations about the effect.
10. Those who are taking anticoagulants, vasodilators, corticosteroids and other drugs or who have been taking them for a long time. Those who have liver diseases.

Do's and Don'ts after Operation

1. Keep warm after operation. Do not eat cold food and get a cold.
2. Take shower in 4-6 hours
3. Drink more hot water to keep hydrated and speed up metabolism.
4. Do not overeat or stay up late.
5. Do not eat raw, cold and spicy foods. Have enough sleep.
6. Do not wear crop top, backless clothes, miniskirt, hot pants and so on.
7. Do not scratch the treated areas. Do not press or knead the treated areas.

Part II

1. Detailed Operation

There are three holes on the back of the machine, which are "Inlet, Overflow, Outlet" respectively.

Inlet: used for the cooling function of the handpiece. If there is no cooling energy output, check the water container inside the machine, for the insufficiency of water may result in this problem. If this occurs, pour distilled water in through the "Inlet" (pouring in pure water is necessary to prevent machine from being damaged)

Overflow: when there is enough water, the excessive water will flow out from the "Overflow". So, please make sure the hole of "Overflow" is not closed when you are pouring water in through the "Inlet".

Outlet: use this to empty the water inside the machine. After that, you can pour unused water in.



connect power cord to the machine and connect the machine to power supply



press power switch



and then press the power button at the front of the machine, the following interface will

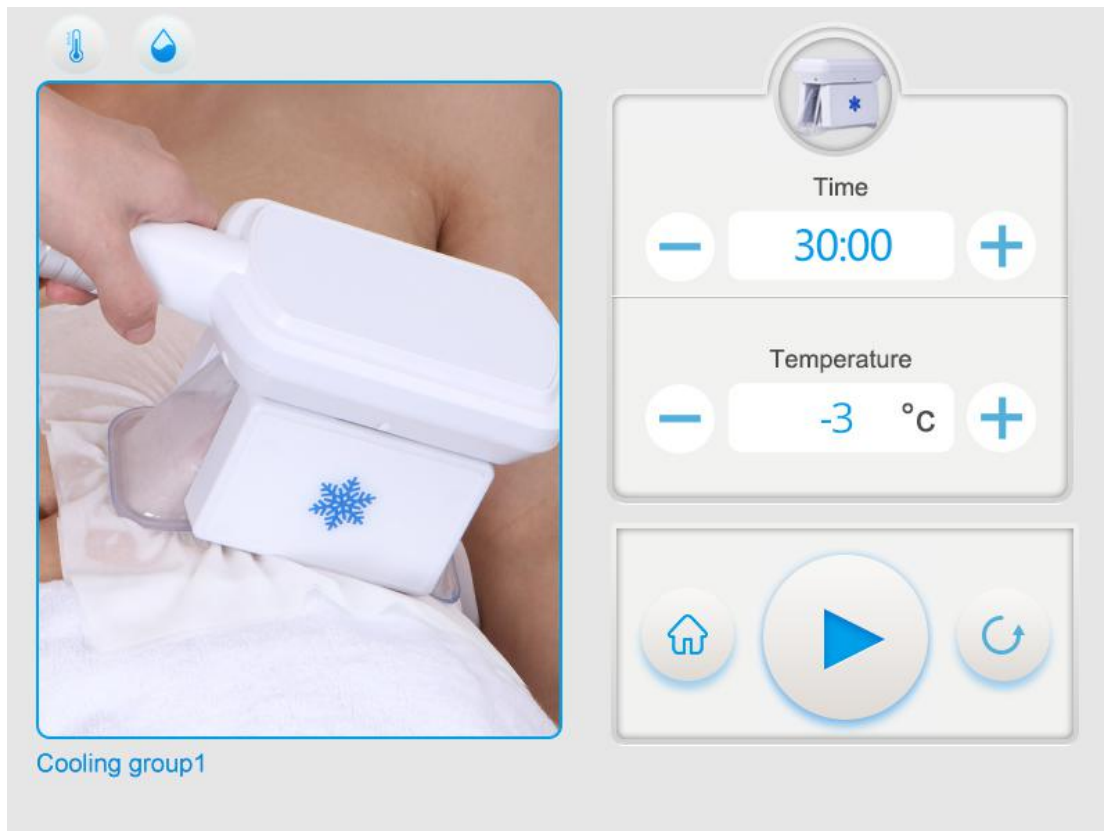
appear.

Welcome



Loading...

What follows is the interface below

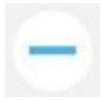


time and its adjusting buttons(range: 00:00-59:00)



temperature and its adjusting buttons (temperature range is -

10°C to -15°C. Recommended temperature: -3°C to 3°C. 3°C is recommended for the first-time users. After they adapt to it, the temperature can be lowered slowly.



button for decreasing time or lowering temperature



button for increasing time or raising temperature.



home button



reset button



start/stop button



Temperature indicator. When the temperature of the handpiece is abnormal, it will show an alert



Water container indicator. When there is a lack of water in the container or something abnormal happens to it, it will show an alert.



knob for adjusting suction of the vacuum&cooling handpiece. Adjust it based on the users' endurance. Set the suction at the lowest level at the beginning and raise it slowly after they adapt to it.



After setting parameters, as the picture shows , apply the dedicated



membrane to the target area before treatment and then press button and put the handpiece on the membrane. If there is no membrane, skin is prone to frostbite. Please perform the treatment in strict accordance with this user manual.

2. Technical Specifications

1. Voltage 220V/50Hz for European Countries,Australia,UK
110V/50Hz Voltage for USA,Canada,Japan etc.
2. Power consumption: 500W
3. Cooling device output temperature:5~ -10°C

4. Cooling device output :0-5Kpa
5. Cooling liquid: pure water
6. Default working time:0-60min
7. Fuse size:F2AL250V

3. Dos and Don'ts

1. Use normal saline to wipe the handpiece clean before use.
2. The plug with grounding pin must be used before the instrument is used and the power socket of the instrument is properly grounded.
3. Ensure that the voltage of the instrument is suitable. If the voltage of the local power supply is not stable, we suggest that the user add a voltage regulator with matching power between the mains and the instrument.
4. In order to ensure the treatment effect and normal service life of the instrument, please use the specified parts provided or suggested by the original manufacturer.
5. The instrument should not be placed in damp places or near water sources, and should not be directly exposed to sunlight.
6. Do not place the instrument near a strong heat source, as this may affect the life and normal use of the instrument.
7. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the curative effect.
8. Please restrain from using the device on eyes, thyroid, parathyroid, testicles, abdomen of pregnant women, and pacemakers.
9. Patients who are suffering from illness should consult with a doctor and gain permission from the doctor before use.
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. Don't use the instrument on an empty stomach. After a full meal, wait at least 1 hour before taking this treatment.
12. Make sure the handpiece is in full contact with skin during treatment to guarantee that there is enough suction.
13. Set the temperature at 5°C at the beginning of the treatment and lower it after the treatment taker adapts.
14. The corresponding frostbite-proof membrane must be applied during the treatment. Do not perform the treatment on dry skin or let the handpiece directly touch skin.
15. Clean the instrument with normal saline after operation to ensure its cleanliness and hygiene and prolong its service life.
16. Use this machine or train the operators in strict accordance with instructions in the user manual.

4. Troubleshooting & Solutions

1. The instrument cannot be started, and the button light on the back of the instrument does not work?

- A. Make sure the power cord is connected to the socket with normal power supply.
- B. Whether the fuse on the back of the instrument is loose or blown.

2. The machine works for a while but then stops?

- A. It may be because there is no strong water flow or the machine doesn't sense the presence of water flow.
- B. Check whether there is enough water in the water container.

3. There is a red alert on the water container indicator?

- A. Please check whether the water level in the water container is low
- B. Please check whether there is something wrong with the water container.

4. I can start the instrument, but the screen shows erroneous message?

- A. Please unplug the power plug behind the instrument and wait for about 1 minute before restarting the instrument.
- B. If the above method cannot solve the problem, please contact the instrument dealer for assistance.

5. There is weakened suction or no suction at all?

- A: Please check whether the filter is properly fitted to the machine. If not, this may result in this problem.
- B: Please check whether the handpiece is properly connected to the machine.
- C: Please check whether the knob for adjusting suction is turned to the right position.
- D: If the above methods cannot solve the problem, please contact the instrument dealer for assistance.

5. FAQs

1. Does the vacuum&cooling handpiece have side effects in reducing fat?

A: It is a totally non-invasive and painless. Based on the fact that adipose cells are more vulnerable to coldness than other cells, it can cool down adipose cells and remove them. What's more, it only targets adipose cells instead of other tissue, and so it will not cause damages to skin or muscles. The dead cells will be excreted from body through metabolism, so it has no side effects.

2. How does this treatment help reduce fat?

A: It can cool down subcutaneous tissue to 5°C. And then adipose cells will gradually die, which will be excreted from body through metabolism. In this way, it can help reduce fat. Specifically speaking, it transmits cooling energy to fat area and after the adipose cells are cooled down to a certain temperature, triglyceride will become solid and then those cells will gradually die. They will be eventually excreted from body through metabolism. In this way, it can achieve the goal of reducing fat and shaping body.

3. Is this treatment effective in removing fat?

Triglyceride in the body can change its form into solid under minus 5°C environment. During the treatment, the corresponding handpiece will be put on fat area, and the fat will quickly congeal into jelly-like substances. And then the phagocytosis(phagocytes engulf and digest microorganisms and cellular debris) will happen. The dead cells will be treated as waste by the body and will be removed through metabolism from body. So, this treatment is an effective way to remove fat.

4. Do we need to control our diet and take exercise after taking this treatment?

A: Yes, we should regularly take exercise and control our diet. Because this treatment only reduces fat in our body, but it can not promote our basal metabolic rate fundamentally. So, if we don't do so, we will regain fat.

5. How long can we see the effects after the treatment?

A: Normally, you will see the effects in 1-2 months. It depends on individual constitution and

metabolism. Based on the fact that adipose cells are vulnerable to coldness, this treatment can cool down and destroy adipose cells under the low temperature of 5°C, which can be excreted from body through metabolism. So, you should wait for some time to see the effects.

6. Why do we need to use special frostbite-proof membrane during the treatment?

A: The main constituent in this kind of membrane is organic molecules, which are concocted based on the characteristics of human skin. Clinical trials have shown that the use of the membrane in this treatment can effectively protect skin from frostbite.

6. Packing List

Machine Body*1
Vacuum&Cooling Handpiece*1
Power Cord*1
Fuse*2
Filter*1
Funnel*1
Hose*1
Holder*1

7. Simplified Treatment Steps

1. Wipe the target area clean with washcloth
2. Apply the frostbite-proof membrane
3. Set parameters
4. Put the handpiece on the target area
5. Wait for several minutes and then remove the handpiece
6. Remove the membrane and wipe the area clean

Needed product: frostbite-proof membrane

8. Operational Diagrams

Parameter Adjustment	Product	Techniques	Diagrams
Waist&Abdomen Shaping: 30 minutes once a month			

<p>Time: 20-30 min Vacuum&Cooling Temperature: -3°C to 3°C Suction: adjust it based on individual endurance. Setting it at lowest level at the beginning is recommended to avoid discomfort.</p>	<p>washcloth+Frostbite-proof Membrane+this machine</p>	<ol style="list-style-type: none"> 1. Clean waist and abdomen with washcloth 2. Choose proper frostbite-proof membrane and apply it to the treatment area according to the size of fat area. 3. Set the temperature, time and suction of the handle. 4. Fix the handle on the fat area of abdomen. Adjust the suction level based on customer's endurance. Wait for 20-30 minutes. 5. Remove the handle and membrane. Wash the treated area clean. 6. The end. 	<p>Please note: the vacuum cup will gradually draw the fat area tight. The higher the suction level is, the tighter the cup draw the fat area.</p> <p>Because there is air in the membrane between the handle and skin, bubbles will form on the membrane.</p> <p>Waist and abdomen may experience slight swelling, redness and other mild skin reaction after treatment, which is normal. You don't need to worry about that.</p>
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Treatment Suggestions

One course of treatment consists of 4 treatment sessions. After one treatment, the conditions of redness, swelling, blood stasis, and numbness will disappear in 1-2 weeks. And in the second week, you will feel fat is reduced slowly. And obvious results will be seen in about 2 months. The fat will be averagely reduced by 22% in thickness. Of course, the effect varies for personal situation. After one course of treatment, fat on waist and abdomen will be greatly reduced. And skin will be tightened and waist curves will be noticeable. In the later stage, you can take the treatment once per two months to consolidate the effect.

Back Shaping: 30 minutes once a month

<p>Time: 20-30 min Vacuum&Cooling Temperature: -3°C to 3°C Suction: adjust it based on individual endurance. Setting it at lowest level at the beginning is recommended to avoid</p>	<p>washcloth+Frostbite-proof Membrane+this machine</p>	<ol style="list-style-type: none"> 1. Clean back with washcloth 2. Choose proper frostbite-proof membrane and apply it to the treatment area according to the size of fat area. 3. Set the temperature, time and suction of the handle. 4. Fix the handle on the fat area of back. Adjust the suction level based on customer's endurance. Wait for 10-30 minutes. 	<p>Please note: you will have the obvious sensation of being tightened on back. And the vacuum cup will gradually draw the fat area tight.</p> <p>Back may experience slight swelling, redness and other mild skin reaction after</p>
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discomfort.		5. Remove the handle and membrane. Wash the treated area clean. 6. The end.	treatment, which is normal. You don't need to worry about that.
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Treatment Suggestions

One course of treatment consists of 4 treatment sessions. After one treatment, the conditions of redness, swelling, blood stasis, and numbness will disappear in 1-2 weeks. And in the second week, you will feel fat is reduced slowly. After one course of treatment, back will become thinner and unwanted fat will begin to disappear. And obvious results will be seen in about 2 months. The fat will be averagely reduced by 22% in thickness. Of course, the effect varies for personal situation. In the later stage, you can take the treatment once per two months to consolidate the effect.

Hip Shaping: 30 minutes once a month

Time: 20-30 min Vacuum&Cooling Temperature: -3°C to 3°C Suction: adjust it based on individual endurance. Setting it at lowest level at the beginning is recommended to avoid discomfort.	washcloth+Frostbite-proof Membrane+this machine	1. Clean hip with washcloth 2. Choose proper frostbite-proof membrane and apply it to the treatment area according to the size of fat area. 3. Set the temperature, time and suction of the handle. 4. Fix the handle on the fat area of hip. Adjust the suction level based on customer's endurance. Wait for 10-30 minutes. 5. Remove the handle and membrane. Wash the treated area clean. 6. Repeat the techniques on the other side. 7. The end.	Please note: you will have the obvious sensation of being tightened on hips Hips may experience slight swelling, redness and other mild skin reaction after treatment, which is normal. You don't need to worry about that.
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Treatment Suggestions

One course of treatment consists of 4 treatment sessions. After one treatment, the conditions of redness, swelling, blood stasis, and numbness will disappear in 1-2 weeks. And in the second week, you will feel fat is reduced slowly. After one course of treatment, unwanted fat on hips will begin to disappear and skin will be tightened. Obvious results will be seen in about 2 months. Of course, the effect varies for personal situation. In the later stage, you can take the treatment once per two months to consolidate the effect.

Leg Shaping: 30 minutes once a month

Time: 20-30 min Vacuum&Cooling Temperature: -3°C to 3°C	washcloth+Frostbite-proof Membrane+this machine	1. Clean leg with washcloth 2. Choose proper frostbite-proof membrane and apply it to the treatment area	Please note: you will have the obvious sensation of being tightened on legs
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<p>Suction: adjust it based on individual endurance. Setting it at lowest level at the beginning is recommended to avoid discomfort.</p>		<p>according to the size of fat area.</p> <ol style="list-style-type: none"> 3. Set the temperature, time and suction of the handle. 4. Fix the handle on the fat area of leg. Adjust the suction level based on customer's endurance. Wait for 10-30 minutes. 5. Remove the handle and membrane. Wash the treated area clean. 6. Repeat the techniques on the other leg. 7. The end. 	<p>Legs may experience slight swelling, redness and other mild skin reaction after treatment, which is normal. You don't need to worry about that.</p>
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Treatment Suggestions

One course of treatment consists of 4 treatment sessions. After one treatment, the conditions of redness, swelling, blood stasis, and numbness will disappear in 1-2 weeks. And in the second week, you will feel fat is reduced slowly. After one course of treatment, unwanted fat on legs will begin to disappear, skin will be tightened and legs will begin to become slender. Obvious results will be seen in about 2 months. The fat will be averagely reduced by 22% in thickness. Of course, the effect varies with personal situation. In the later stage, you can take the treatment once per two months to consolidate the effect.