

User Manual

MS-11Y1



Preface

Dear Users,

We're pleased to present to you our latest fat reduction machine, which can deliver satisfactory results in reducing fat and shaping body. It is a professional beauty machine, which needs to be handled 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!



Please note: do not use this machine on the areas near head, or heart such as back and chest.

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Part I

Introduction

Ultrasound technology has been widely used in fat reduction treatments, which can destroy thick fat layer to effectively deliver the results of reducing fat, tightening skin, and shaping body. It can be used at home and beauty salons. It is easy and convenient to use this machine, which can resolve figure management problems for beauty-seekers. Moreover, it works in a safe and effective way, which is non-surgical and non-invasive and requires no anaesthesia without side effects. And it is used externally during the whole process and has immediate effects.

1. Advantages

1. It adopts the cutting-edge technology of ultrasound fat reduction.
2. It replaces and transcends liposuction, bringing good news for obese people.
3. It is painless, and non-invasive during the process. There is no healing period, which means you can go back home immediately without affecting any work and life plans.
4. No consumption, low cost and quick returns.
5. Wider treatment range with remarkable and immediate results
6. Unevenness, bleeding, and swelling will not appear after treatment.

2. Working Principles

40K: Ultrasonic wave is used here to make human adipose cells take a strong impact and produce friction movement among adipose cells after strong sound waves enter into the human body, which can effectively consume heat and water of cells and shrink adipose cells. In addition, when the sound wave vibrates, it can produce a strong impact on cells. And then the adipose cells will burst instantly, and they will be reduced so as to achieve the effect of fat removal.

Ultrasound Cavitation: Tens of thousands of tiny bubbles, namely cavitation bubbles, are produced by vibration of liquid. These bubbles grow in the negative pressure region formed by the longitudinal transmission of ultrasound, which will close rapidly in the positive pressure region to be compressed and stretched under alternating positive and negative pressures. When the bubbles burst, there will be huge instantaneous pressure of up to tens of MPa to hundreds of MPa, and strong vibration and noise will be produced.

Advantages: It only aims for low-density adipose tissue for its specific frequency, and protects high-density tissue such as vascular and nerve tissue.

3. Main Effects

1. Relieve women's conditions such as cold hands, feet, womb and body, menstrual pain, irregular menstruation and abnormal leukorrhea.
2. Stimulate collagen regeneration at skin bottom, relieve the condition of saggy skin, tighten skin and smooth out stretch marks.
3. Reduce fat on waist, abdomen, arms and legs.
4. Accelerate blood circulation, promote metabolism and unblock meridians and collaterals.
5. Improve sleep quality, warm up ovary, stimulate the secretion of glands, improve female sexual function, and make couples' relationships closer. Fade coloured marks and restore skin's youthfulness.
6. Shape hips: relieve the condition of saggy hips and outward expansion, tighten skin and increase elasticity.

7. Promote leg circulation and metabolism for removing harmful substance, promote blood circulation and remove blood stasis, dredge meridians and collaterals, and prevent varicose veins.

4. Applicable Range

1. Those who have cold hands, feet, womb and body, menstrual pain, irregular menstruation and gynecological inflammations.
2. Those who have unwanted fat on waist and abdomen, or who have saggy skin after giving birth.
3. Those who have a sedentary lifestyle and unsatisfactory waists.
4. Those who have stretch marks.
5. Those who have thick and flabby arms and have bad appearance in clothes or who are prone to arm soreness and numbness.
6. Those who have saggy hips with fat accumulation and unsatisfactory hip appearance such as flatness, and outward expansion.
7. Those who have low levels of oestrogen and have unsatisfactory sex life.
8. Those who have low immunity, feel pains and discomfort all over the body and are prone to get a cold.
9. Those who have blocked meridians and collaterals and poor circulation on legs, or who are obese with edema and unattractive leg shape.

5. Inapplicable Range

1. Those who have hypertension, hyperglycaemia, hyperlipidemia, severe thyroid diseases, malignant tumors, haemophilia, and epilepsy.
2. Those who are in pregnancy, menstruation and lactation.
3. Those who have skin damages like wounds or incisions, or who are on the road to recovery.
4. Those who have skin diseases or contagious diseases.
5. Those who have severe gynecological diseases and are taking treatments.
6. Those who have just taken plastic surgeries like liposuction.
7. Those who are having allergic reactions or have severely sensitive skin.
8. Those who are under 18 years old or who are of advanced years.
9. Those who have severe varicose veins.
10. Those who suffer from kidney and liver failure.
11. Those who have unrealistic expectations about the effects.

6. Do's and Don'ts after Operation

1. keep warm. Do not eat cold food and get a cold.
2. Take a shower in 4-6 hours after operation.
3. Drink more warm water to keep hydrated and accelerate metabolism. Have enough sleep.
3. Steam sauna, hot spring or strenuous exercise should be avoided within 7 days after operation.
4. Wear long pants and do not wear miniskirts or hot pants.
5. Do not eat or drink too much. Do not stay up late and drink alcohol. Do not eat cold, spicy or greasy foods.
6. Before going to bed at night, you can rub your abdomen clockwise with your hands so as to promote metabolism to help with reduce fat.

Part II

1. Detailed Operation



handle socket



power cord socket



power switch

After checking the machine is connected properly, press the power switch.



on/off button



Buttons for raising and lower energy level(the left button is used to lower energy level, and the right is used to raise energy level. Energy range: 1-5. 1-3 is recommended. Normally, there may be tinnitus during the operation. The higher the energy level is, the more obvious the sensation of tinnitus will be.

Press ON/OFF button to start the treatment. Adjust energy level based on individual endurance during the treatment. Press ON/OFF button again to stop the treatment if necessary.

2. Technical Parameters

Both 110v and 220v voltage (frequency: 50/60Hz) version are available.

Also we stock the USA, UK, AU, EU plug to suit for the country all over the world

Technology: Cavitation 2.0 unoisetion

Cavitation frequency:40KHz

Output Power: 30W

Power:120W

Dimension: 22x22x25cm

Net Weight : 1.3 KG

Gross Weight: 1.5 KG

3. User Contraindications

Some groups of people should be cautious about using this instrument. Please consult a doctor or a professional before using the instrument. The details are as follows:

1. Those who have hypertension, hyperglycaemia, hyperlipidemia, severe thyroid diseases, malignant tumors, haemophilia, and epilepsy.
2. Those who are in pregnancy, menstruation and lactation.
3. Those who have skin damages like wounds or incisions, or who are on the road to recovery.
4. Those who have skin diseases or contagious diseases.
5. Those who have severe gynecological diseases and are taking treatments.
6. Those who have just taken plastic surgeries like liposuction.
7. Those who are having allergic reactions or have severely sensitive skin.
8. Those who are under 18 years old or who are of advanced years.
9. Those who have severe varicose veins.
10. Those who suffer from kidney and liver failure.

4. Dos and Don'ts

1. The plug with grounding pin must be used before the instrument is used and the power socket of the instrument is properly grounded.
2. 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.
3. 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.
4. The instrument should not be placed in damp places or near water sources, and should not be directly exposed to sunlight.
5. Do not place the instrument near a strong heat source, as this may affect the life and normal use of the instrument.
6. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the treatment effect.
7. Please restrain from using the device on eyes, thyroid, parathyroid, testicles, abdomen of pregnant women, and pacemakers.
8. Patients who are suffering from illness should consult with a doctor and gain permission from the doctor before using.
9. 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.
10. Set the energy at lowest level at the beginning and slowly increase it after the customer adapts to it to avoid discomfort.
11. Make sure the handle of the instrument is in full contact with skin to avoid discomfort.
12. The treatment area should be kept moist during the treatment. Do not perform the treatment on dry skin.
13. If the treatment receivers are taking drugs for reducing fat, it is recommended to stop taking them for 1 to 2 months before treatment. Extension of the course of treatment is recommended if they want to take the treatment immediately.
14. Clean the instrument with normal saline (do not use ethyl alcohol) after operation to ensure its cleanliness and hygiene and prolong its service life.
15. Please perform the treatment in strict accordance with this user manual.

5. Troubleshooting & Solutions

1. The machine can not be started and the light in the power switch don't work?

- A. Please make sure the power cord is connected to the socket with normal power supply.
- B. The machine is broken for unsuitable voltage.

2. The machine can be started but there is no energy output?

- A. Please check whether the plug connecting handle and the machine is connected properly.
- B. The handle is broken.

6. FAQs

1. Q: How long does the body-firming treatment take?

A: One treatment session is 60 minutes. We will combine professional techniques and instruments to achieve remarkable results.

2. What's the main effect of this machine?

A: Reduce fat and shape body. It can reduce fat on specific areas and build S-shaped figure. It can also promote body metabolism and the removal of harmful substances, improve the

functions of viscera and relieve sub-health problems.

3. Q: Will I regain weight after operation?

A: Ultrasound works to dissolve fat to reduce weight, and users are not prone to regain their weight. Because what's dissolved through ultrasonic treatment is fat, not water. Fat needs a longer period of time to accumulate, so normally people will not regain weight.

4. Q: Do I need to be on a diet?

A: Pay attention to what you eat. Because radio frequency and ultrasonic treatment work to dissolve fat and accelerate metabolism. It's best to avoid eating spicy, oily, or fried food in case they affect regular metabolism. Proper workout for sweating helps with fat metabolism process. In such way, the results will be more noticeable.

5. Q: Can ultrasound treatment be performed on every part of the body?

A: Ultrasound treatment works to rupture fat cells, by which fat is released from cells and then metabolized through lymphatic system. So its power is very high. Heart is sensitive to high frequency sound waves since it is a hollow organ. After being vibrated by sound waves, the heart will reflect the waves due to the different transmission of sound waves by the muscle tissue and the blood in the heart. This force can pull valves away from the heart muscle. If you use the instrument on eyes, it can lead to retinal detachment, so the ultrasound treatment should not be performed on the areas of eyes and heart. (not on the areas of waist, back and chest)

6. Q: Does ultrasound treatment have side effects on human body?

A: Ultrasonic beauty treatment is non-surgical and non-invasive program without anaesthesia. It relies on ultrasound (mechanical sound wave) - dissolve fat through cavitation - ultrasound focusing. And the results are fat smash - fat dissolving - skin firming and body sculpting respectively. It only targets low-density fat cells but leaves high-density tissue like blood vessels intact, and therefore has no side effects on human body. Slight tinnitus will probably occur during the treatment, which is within normal range. So there's no need to worry about that.

7. Q: Why does tinnitus occur?

A: It's because ultrasound comes with a high frequency vibration, which could go up to 20kHz. It penetrates into 20mm-deep skin fat layers through ultrasound focusing. Highly intensified ultrasound can cause high-speed friction among fat cells, which can heat and dissolve them. And during the process, sound may be produced so that customer will have the sensation of tinnitus.

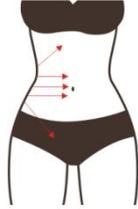
7. Packing List

- 1x Machine Body
- 1x 40K cavitation handle
- 1x Power cord

8. Operational Diagrams

Parameter	Product	Techniques	Diagrams
Adjustment			
Waist&Abdomen Shaping: 45 min once a week			

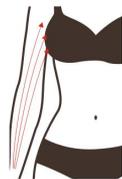
<p>Energy level: 1-3</p>	<p>Gel+MS-11Y2</p>	<ol style="list-style-type: none"> 1. Massage technique 2. Rub oil into abdomen with hands moving in circular motion, 3 times. 3. Rub abdomen back and forth with both hands, 3-5 times. 4. Knead abdomen with both hands using chiropractic technique, 3 times. 5. Lift Meridian BV(Belt Vessel) on both sides of waist with both hands alternately, 16 times. 6. Move hands in 8-shaped motion with right hand and left hand moving clockwise and anti-clockwise respectively on waist, 3 times. 7. Overlap hands and message the intestinal canal clockwise, 3 times. 8. Move hands in circular motion to soothe the treatment area, 3 times. 9. Apply digital pressing technique on the following acupoints: RN13, RN12, RN10, RN8, RN6, RN4, RN3, ST25, SP15, 2 times. 10. Starting from RN3 point, push to belly navel, slide to waist and then lift upwards to groin with both thumbs, 3 times. 11. Soothe the treatment area with hands and then slide to groin. 12. The end. 13. 4OK operation 14. Move the handle on abdomen in small circular motion, 3 times. 15. Move the handle on abdomen in big circular motion, 3 times. 16. Lift from one side of waist towards abdomen line by line, 3 times. 17. Repeat the operation on the other side. 	<p>Technique2, 8</p>  <hr/> <p>Technique3</p>  <hr/> <p>Technique4</p>  <hr/> <p>Technique5</p>  <hr/> <p>Technique6</p>  <hr/> <p>Technique7</p>  <hr/> <p>Technique9</p>  <hr/> <p>Technique10</p>  <hr/> <p>Technique16</p>
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		<p>18. Move the handle on abdomen horizontally back and forth, 3 times.</p> <p>19. Move the handle up and down on waist side, 3 times.</p> <p>20. Wipe the area clean with towel, the end.</p>	 <p>Technique14</p>  <p>Technique15</p>  <p>Technique18</p> 
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Treatment Suggestions

A course of treatment consists of ten treatment sessions. After one treatment session, metabolism will be accelerated. After one course, fat will be slowly metabolized, body will start to slim down. Constipation and other issues will be relieved at the same time. After two courses, the effects will gradually become obvious, skin will be tightened and lifted, and skin collagen will be increased. Stretch marks and flabby skin are also alleviated. Three courses will help consolidate the effects. Unwanted fat will gradually disappear, and waist and abdomen curves will start to take shape.

Arm Shaping: 45 min once a week

Energy level: 1-3	Gel+MS-11Y2	<ol style="list-style-type: none"> 1. Massage techniques 2. Left-right order: lay the arm flat, rub oil into skin from lower arm to the entire arm and slide to the fingers(soothing technique), 3 times. 3. Push the entire arm with both palms, 3 times. 4. Push hands upwards tracing three main collateral 	<p>Technique2, 3, 4, 5, 6, 7</p>  <p>Technique8, 9</p>
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channels: Large Intestine Meridian(LI) - Triple Energizer Meridian(TE) - Small Intestine Meridian(SI) to armpits with thumbs and index fingers splaying, 3 times.

5. Soothe the area, 3 times

6. Rub three main collateral channels on arms with kneeling finger back and forth till they turn hot, 3 times.

7. Soothe the area, 3 times

8. Lay inner arm upwards, and push hands tracing three yin meridians on inner arm: Lung Meridian(LU) - Pericardium Meridian(PC) - Heart Meridian(HT) to armpit with thumbs and index fingers splaying, 3 times respectively.

9. Rub three channels back and forth with kneeling fingers till they turn hot, 3 times.

10. Soothe the area and slide to fingers

11. Repeat above techniques on the other side.

12. Apply gel evenly to arm.

13. **4OK** operation:lay customer's arm flat, push three meridians from fat part of lower arm to armpit, 3 times.

14. Move the handle in annular motion along three meridians to armpit, 3 times.

15. Redouble the operation on flabby arms, 3 times.

16. Move the handle along three meridians to armpit, 3 times.

17. Lay inner arm upwards and push three meridians on upper arm to armpit, 3 times.

18. Move the handle in circles along three meridians on upper arm to armpit, 3 times.

19. Move the handle along three meridians from upper arm to armpit.



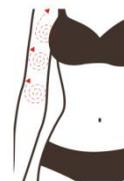
Technique10



Technique13, 16



Technique14, 15



Technique17



Technique19

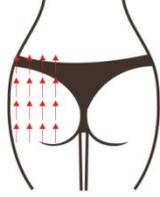


		20. Repeat the operation on the other side. 21. Wipe the area clean with towel, the end.	
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Treatment Suggestions

A course of treatment consists of ten treatment sessions. After one treatment session, it will feel warm and tight, and the arms will be relaxed. After one course of treatment, excessive fat on arms will be reduced and the skin will appear to be tight and plump. Two courses of treatment will help shape arms, dredge meridians, and enhance the constitution to strengthen the effects. 3 courses will help consolidate effects and prevent resurgence.

Hip Shaping: 60 min once a week

Energy level: 1-3	Gel+MS-11Y2	<ol style="list-style-type: none"> 1. Standing on the side, rub oil into skin by sliding to the waist from the Baliao area and then lift up along the hips from the waist, 3 times (this is soothing technique.) 2. Push the Baliao area with two thumbs, 3 times. 3. Soothe the treatment area for 3 times and then press point: BL-23, Baliao area, DU-1, GB-30, BL-36, 3 times. 4. Soothe the treatment area, 3 times. 5. Left-right order, both hands push from the root of the thigh in bottom-to-top way -- Bladder Meridian(BL) - Kidney Meridian(KI) - Liver Meridian(LV) - Gallbladder Meridian(GB) to Meridian BV, 3 times each. 6. Push Bladder Meridian(BL) - Kidney Meridian(KI) - Liver Meridian(LV) - Gallbladder Meridian(GB) from thigh root to Meridian upwards, 3 times each. 7. Overlap both palms and push up together from thigh root to pulse (lifting), 3 to 5 times. 8. Push your hands upwards from both sides of your hips to the top of your 	<p>Technique1, 4</p>  <hr/> <p>Technique2</p>  <hr/> <p>Technique3</p>  <hr/> <p>Technique6</p>  <hr/> <p>Technique5, 7, 13, 16</p>  <hr/> <p>Technique8, 14</p>
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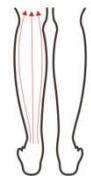
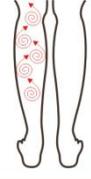
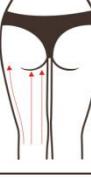
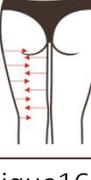
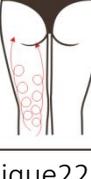
		<p>hips(shaping) back and forth, 3 times.</p> <p>9. Repeat step 6</p> <p>10. Soothe the treatment area.</p> <p>11. The technique on the other side is the same as above.</p> <p>12. Apply gel evenly to hip.</p> <p>13. 4OK operation: lift from the top of thigh to Meridian BV line by line, 3 times.</p> <p>14. Lift upwards from both sides of the buttocks to the highest point of the buttocks 3 times.</p> <p>15. Move in small circles on hip, 3-5 times</p> <p>16. Lift from the top of thigh to Meridian BV line by line, 3 times.</p> <p>17. Do the same on the other side.</p> <p>18. Wipe the area clean with towel, the end.</p>	 <p>Technique15</p> 
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Treatment Suggestions

One course of treatment consists of 10 treatment sessions. After one treatment, buttocks will experience the sensations of being heated and lifted. After one course of treatment, buttocks start to show obvious curve lines, excessive fat begins to disappear slowly, and skin appears to be tightened. After 3 courses, the conditions of cold body and uterus, other gynecological problems such as irregular menstruation are relieved, which can help consolidate the effect to make females more attractive.

Leg Shaping: 60 min once a week

Energy level: 1-3	Gel+MS-11Y2	<ol style="list-style-type: none"> 1. Massage techniques 2. Customer lies on his front, back side of the leg, left-right order: rub oil into the skin from calf to thigh and then move back to heel, 3 times 3. Alternate the heels of both palms to push the entire leg upwards and move back to heel, 3 times 4. Move hands upwards to push four meridians: Bladder Meridian(BL) - Kidney Meridian(KI) - Liver 	<p>Technique2, 3, 4, 5, 7, 8, 9</p>  <p>Technique6</p> 
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	<p>Meridian(LV) - Gallbladder Meridian(GB) with thumb and index finger splaying.</p> <p>5. Push popliteal fossa with both hands alternately, 3 times.</p> <p>6. Move both hands upwards alternately in undulating motion, 3 times.</p> <p>7. Soothe the area, 3 times</p> <p>8. Push four meridians upwards with bending fingers of both hands, 3 times.</p> <p>9. Soothe the area, 3 times</p> <p>10. Repeat the operation on the other side.</p> <p>11. Apply gel evenly to the treatment area.</p> <p>12. 4OK operation: push Bladder Meridian(BL) - Kidney Meridian(KI) - Liver Meridian(LV) - Gallbladder Meridian(GB) upwards to popliteal fossa respectively, 3 times.</p> <p>13. Move in small circles on calf to dissolve fat, 3 times</p> <p>14. Move the instrument upwards to popliteal fossa and soothe the treatment area with hand, 3 times.</p> <p>15. Push 4 meridians from popliteal fossa to the top of thigh respectively, 3 times.</p> <p>16. Move in small circles from popliteal fossa to the top of thigh to dissolve fat, 3 times.</p> <p>17. Push meridians from popliteal fossa to the top of thigh, 3 times</p> <p>18. Move the handle in small circles on thigh to dissolve fat, 3-5 times.</p> <p>19. Move the handle from the two sides of thigh to the middle, 3-5 times.</p> <p>20. Repeat the operation on the other leg.</p> <p>21. Wipe legs clean with towel.</p> <p>22. Massage the front side of</p>	<p>Technique12, 14</p>  <hr/> <p>Technique13</p>  <hr/> <p>Technique15, 17</p>  <hr/> <p>Technique16, 18</p>  <hr/> <p>Technique19</p>  <hr/> <p>Technique16</p>  <hr/> <p>Technique22, 23, 24, 28, 30, 33</p>  <hr/> <p>Technique29, 32</p>
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	<p>leg: rub oil into skin from foot to the top of thigh (soothing technique), 3 times.</p> <p>23. Push four meridians: Spleen Meridian (SP) - Stomach Meridian (ST) - Liver Meridian(LV) - Gallbladder Meridian(GB) to the top of thigh with thumb and index finger splaying, 3 times.</p> <p>24. Push four meridians with bending fingers of both hands, 3 times</p> <p>25. The end.</p> <p>26. Repeat the operation on the other leg.</p> <p>27. Apply gel evenly to the treatment area.</p> <p>28. 4OK operation: lift along the four meridians from calf to knee, 3 times(if there is not too much unwanted fat on calf, perform the operation from thigh)</p> <p>29. Move in annular motion from the two sides of calf to knee, 3 times(if there is not too much unwanted fat on calf, perform the operation from thigh)</p> <p>30. Lift from knee to the top of thigh line by line, 3 times</p> <p>31. Move in small circles on thigh, 3 times.</p> <p>32. Lift from knee to the top of thigh in annular motion, 3 times.</p> <p>33. Lift from knee to the top of thigh line by line, 3 times.</p> <p>34. Lift from the two sides of thigh to the middle, 3 times</p> <p>35. Wipe the area clean with towel.</p> <p>36. The end.</p>	 <p>Technique31</p>  <p>Technique34</p> 
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Treatment Suggestions

A course of treatment consists of ten treatment sessions. After one treatment, leg will be relaxed, and circulation will be accelerated. After one course of treatment, leg will become thin, there will be contraction of skin collagen due to heat effect, and tightening effect can obviously be felt on the skin. After 2 courses of treatment, leg will be obviously tightened and slimmed. 3 courses will help consolidate the effects.

