# **User Manual**

# **Preface**

Dear Users:

We're pleased to present to you Mia - Unoisetion Cavitation 2.0 Lipolysis beauty device to help build your slender figure. It utilizes the ultrasonic technology, mainly aiming at unwanted cellulite. With the help of high-end technology, it delivers a safe, comfortable and effective body-management experience. Mia is a professional body slimming beauty device, which needs to be handled by professionals with proper training. Any improper use will result in adverse consequences. Therefore we advise any personnel read this manual thoroughly and apply with 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!

# **Table of Contents**

Preface				
Part I				
Brief Introduction				
Advantages				
Working Principles				
Usage and Effects				
Targeted Body Slimming				
Part II				
1.Detailed Operation				
2.Technical Parameters				
3.Safety Precautions				
4.Dos and Don'ts				
5.Troubleshooting & Solutions				
6.FAQs				
7.Packing List				
8.Operational Diagrams				

# Part I

# **Brief Introduction**

Mia works on dissolving unwanted fat and shaping body. It applies with the theory of ergonomics in design so that it not only saves effort when using but also comes with better and more visible results. It serves as an instrumental help for women who

desire for a slim figure and glamorous look. It's a good replacement for slimming devices at beauty parlors so that you do it easily at home. It is simple, convenient and fast to operate, and can solve the body management problems of beauty-lovers. This device is safe and effective, without injections, medicines, surgery and side effects. External use is throughout the entire process and has immediate results.

## **Advantages**

- 1.Lipolysis: dissolve fat with strong force.
- 2.Accelerate metabolism.
- 3. High frequency vibration without rupturing adipocytes.
- 4. Targeted shaping on unwanted fat of waist, abdomen, hips and legs with visible results.
- 5. Work on limbs, and thick layers of adipocytes.
- 6. Heat up deep layers of skin, accelerate blood circulation and metabolism.
- 7. Breakthrough: Combine heat, vibration and ultrasound altogether; compared with traditional ultrasonic lipolysis, it presents with greater and more visible effects.
- 8. Targeted only at adipocytes without damaging other tissues, nerves, vessles, and lymphocytes.
- 9. Replace and surpass liposuction.
- 10. Easy to learn and operate; comfortable and painless; enjoy slimming at home.

## **Working Principle**

It utilizes 60000HZ sound wave on human body, reaching deep into fat layers and breaking up stubborn cellulite for removal. Equipped with high frequency vibration, it leads to friction among fat cells and consumption of heat and water, thus shrinking them.

At the same time unilateral vibration also causes a strong impact on fat cells, and that's when cavitaiton occurs, in which cavities or bubbles move, grow and burst. When these cavities that grow in and out of fat cells burst due to pressure change, fat cells bursts too, thus dissolving the triglyceride to be the glecerin and free fatty acid in a way achieving the ideal effect of fat removal.

## Biological Effects

Blasting fat cells with cavitation means cavities are produced in and out fat cells under a certain level of frequency and energy and when these cavities "blast" accumulated ultrasonic energy move around the area, targeting at stubborn cellulites and separating them through strong ultrasonic wave. The targeted fat cells will then be emulsifies when the pressure hits a certain high level and passed out through

metabolic pathways. In a sense, it achieves a 'no-lasting' effect that fat cells are prohibited to stay.

85% fat cells will be cleared out through lymphatic drainage, and the rest 15% will be travelling through liver and converted to carbohydrates for daily activities.

### **Effects**

- 1. Fast burning and dissolving fat cells; help to shape the perfect curve line.
- 2. Accelerate detoxication and increase skin elasticity.
- 3. Dissolve fat and rid unwanted fat.
- 4. Help with getting rid of accumulated fat on certain areas(e.g.love handles).
- 5. Help with getting rid of thick thighs.
- 6. Help with getting rid of jiggly and flabby arms.

## **Applicable Range**

- 1. Those who sit for long hours and as a result have love handles.
- 2. Those with jiggly arms.
- 3. Those with love handles.
- 4. Those with square butts.
- 5. Those with excessive fat on both sides of legs.
- 6. Those who are in pear shapes.
- 7. Those who have unwanted or protruding fat on different parts of the body; those who find it hard to fit in clothes they love.

## **Inapplicable Range**

- 1. Those who are in pregnancy, lactation, menstruation, and convalescence.
- 2. Those with serious diseases, such as hypertension, heart disease, diabetes, severe thyroid diseases, malignant tumors, etc.
- 3. Those with skin diseases and infectious diseases; those who are during sensitive skin period.
- 4. Those with wounds or who are recovering from surgery.
- 5. Those with large varicose veins and tumors.
- 6. Those who are having an allergic reaction; those with sensitive skin.
- 7. Those who have just undergone liposuction.
- 8. Those who are over-aging.

### Dos and Don'ts

- 1. Stay warm and avoid getting cold; avoid consuming cold food.
- 2. Take showers 4-6 hours after treatment.
- 3. Drink more warm water to stay hydrated; accelerate metabolism.
- 4. Avoid binge eating, drinking, or staying up late.
- 5. Avoid sauna, hot spring or other strenuous exercises within 7 days.
- 6. Avoid wearing mini-skirt or shorts; it is advised to wear pants.

# Part II

## 1. Detailed Operation

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



Interface Display



Time Display

Energy Level Adjustment(1-9): turn the button clockwise for higher level and counterclockwise for lower level. It is advised to start form level 2 for beginners and add up slowly.)

### 2. Technical Parameters

Size: 215(L)\*155(W)\*85(H)mm

Package Size: 310(L)\*260(W)\*90(H)mm

Power Supply Input: 12V2A Power Output: Max. 15W

Frequency of Cavitation: 60KHz

## 3. 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.
- 7. Avoid wearing jewelries that contain metals during the process.
- 8. Avoid using the device around areas that contain metal, plastic or silicon, etc.
- 9. Those with open wounds on treatment areas.

### 4. Dos and Don'ts

1. Please 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. Use a grounding pin and make sure the power socket of the device is properly connected before each operation.
- 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. Do not place the device near a strong heat source, because this may affect the life and normal use of the device.
- 6. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the curative 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. Use device or train device operators in strict accordance with instructions in the user manual.
- 11. When taking other weight-loss drugs, it is recommended to stop taking them for 1 to 2 months before treatment. Extension of the course of treatment is recommended if you wish to lose weight immediately.
- 12. 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.
- 13. When operating, the instrument should fully touch the skin to avoid uneven heat.
- 14. When operating, the instrument should fully touch the skin to avoid uneven heat.
- 15. When using this device, the operating parts must be kept moist and dry skin should be avoided.
- 16. Clean the instrument with normal saline after operation to ensure its cleanliness and hygiene and prolong its service life.
- 17. Avoid contact with bones, heart or other parts where skin is thin during treatment.

## 5. Troubleshooting & 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 cordis connected to a working power outlet.
- B. Ensure the fuse tube on the back of the instrument is not loose or being burnt.

### 2. I don't feel anything after I turned on the device?

- A. Check if the device is turned on.
- B. Check energy adjustment button to see if the energy level is well-adjusted.

# 3. 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.

### 6. FAQs

### 1. Q:Which one is better, liposuction or Mia?

A: The working principle behind liposuction is to suck unwanted fat deposited in various parts of the body using negative pressure. Despite of its quick result, it requires anesthesia during the procedure and recovery period, therefore is risky to some extent. While Mia offers a zero-risk, no side effects body slimming experience. You can skip all the above risks and achieve effects like slimming down and shaping up at home.

### 2. Q:ls it likely to see weight rebound after the treatment?

A:Weight rebound will not be seen after the treatment. Because what's lost are not water but fat through lipolysis. The accumulation of fat cells need to take a long period of time to form, so it is not prone to rebound.

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

A: It is advised to combine diet with exercise. Ultrasonic cavitation results in blasting fat cells and accelerating metabolism. Avoid eating fried, spicy and greasy food so as to not affect metabolism. And moderate intensity exercise helps to attribute to the final look as well.

#### 4. Q:Can ultrasonic beauty machine be used on every parts of the body?

A: Ultrasonic cavitation ruptures fat cells and causes mechanical disruption of fat cell membrane. Liquefied fat cells then cleared away by metabolic pathways. Our heart is a hollow organ, and sensitive to high frequency sound waves. Back and forth

reflex occur due to the fact that muscle tissue and blood in the heart do not conduct sound waves in the same way. The reflex force can detach cardiac valves from cardiac muscles. If directed at the eye, it can cause retinal detachment. In a word, avoid eye and heart area when using ultrasonic beauty device. (It is also advised not to use it on waist, back and chest.)

### 5. Q:Is there any side effects to use ultrasonic beauty machine?

A:Ultrasonic beauty machine requires no surgery, no opening up and no anesthesia, therefore is indeed non-invasive. It relies on ultrasound (mechanical sound wave) - blast fat through cavitation - ultrasound focusing. And the results are fat smash - fat dissolving - skin firming and body sculpting respectively. It only targets at low density fat cells while leaving high density tissues like blood vessels intact, therefore having no side effects on human body. Slight tinnitus might appear to happen during the treatment, which is within normal range so there's no need to worry.

### 6. Q:Why does tinnitus occur?

A: It's because ultrasound comes with a high frequency vibration, which could go up to 20kHz. It also goes deep into skin fat layers, which could go down to 20mm below epidermis. Highly intensifies ultrasound cause high speed friction among fat cells, resulting in them bursting and heating up, and eventually emulsified. And during the process, ultrasound can cause microvibration to the tissue that make us feel like as "tinnitus".

## 7. Packing List

Main Machine ×1 Power Cord ×1 Handpiece ×1

## 8. Operational Diagrams

Parameter	Product	Technique	Diagrams
Adjustment			

## Arms: 20 minutes/treatment, 3-4 treatments/week

40K Energy Level: 3-8

Towel+Warm water+Gel+D evice

- 1. Wet towel with warm water and wipe clean arms, 5 minutes.
- 2. Connect the device with power supply and turn it on, 2 minutes.
- 3. Apply gel evenly on treatment area, 2 minutes.
- 4. Adjust energy level subjecting to your own comfort level, 1 minute.
- 5. Press start.
- 6. Move the device on fat part of arms in small circles evenly and move the it upwards and downwards, 3 times.
- 7. Slide the device on fat part of arms up and down, 3 times.
- 8. Start with one arm and finish with another.
- 9. Turn off the device.
- 10. Wipe the gel off arms.
- 11. Wipe clean treatment areas with towel.

### Recommended Usage:



## Waist: 30 minutes/treatment, 3-4 treatments /week

40K Energy Level: 3-8

Towel+Warm water+Gel+D evice

- 1. Wet towel with warm water and wipe clean waist, 5 minutes.
- 2. Connect the device with power supply and turn it on, 2 minutes.
- 3. Apply gel evenly on treatment area, 2 minutes.
- 4. Adjust energy level subjecting to your own comfort level, 1 minute.
- 5. Press start.
- 6. Move the device on fat part of waist in small circles evenly and move it upwards and downwards, 3 times.
- 7. Slide the device on fat part of waist up and down, 3-5 times.
- 8. Slide the device on fat part of waist horizontally and move it left and right, 5-8 times.
- 9. Start with one side and finish with another.
- 10. Turn off the device.
- 11. Wipe the gel off waist.
- 12. Wipe clean treatment areas with towel.





### Recommended Usage:

## Abdomen: 20 minutes/treatment, 3-4 treatments/ week

40K Energy Level: 3-8

Towel+Warm water+Gel+D evice

- 1. Wet towel with warm water and wipe clean abdomen, 5 minutes.
- 2. Connect the device with power supply and turn it on, 2 minutes.
- 3. Apply gel evenly on treatment area, 2 minutes.
- 4. Adjust energy level subjecting to your own comfort level, 1 minute.
- 5. Press start.
- 6. Move the device on fat part of abdomen in small circles evenly and move it upwards and downwards, 3 times.
- 7. Slide the device on fat part of abdomen up and down, 3-5 times.
- 8. Slide the device on fat part of abdomen horizontally and move it left and right, 5-8 times.
- 9. Start with one side and finish with another.
- 10. Turn off the device.
- 11. Wipe the gel off abdomen.
- 12. Wipe clean treatment areas with towel.







## Legs: 20 minutes/treatment, 3-4/treatments/week

40K Energy Level: 3-8 Towel+Warm water+Gel+D evice

- Wet towel with warm water and wipe clean legs,
  minutes.
- 2. Connect the device with power supply and turn it on, 2 minutes.
- 3. Apply gel evenly on treatment area, 2 minutes.
- 4. Adjust energy level subjecting to your own comfort level, 1 minute.
- 5. Press start.
- 6. Move the device on fat part of leg in small circles evenly and move it upwards and downwards, 3 times. (Focus on thigh if there's no excessive fat cells on lower leg.)
- 7. Slide the device on fat part of leg up and down, 3-5 times.
- 8. Slide the device on fat part of leg horizontally and move it inwards, 5-8 times.
- 9. Start with one leg and finish with another.
- 10. Turn off the device.
- 11. Wipe the gel off legs.
- 12. Wipe clean treatment areas with towel.







## Buttocks: 20 minutes/treatment, 3-4/treatments/week

40K Energy Level: 3-8

Towel+Warm water+Gel+D evice

- 1. Wet towel with warm water and wipe clean buttocks, 5 minutes.
- 2. Connect the device with power supply and turn it on, 2 minutes.
- 3. Apply gel evenly on treatment area, 2 minutes.
- 4. Adjust energy level subjecting to your own comfort level, 1 minute.
- 5. Press start.
- 6. Move the device on fat part of buttocks in small circles evenly and move it upwards and downwards, 3 times.
- 7. Slide the device on fat part of leg upwards, 5-8 times.
- 8. Start with one side and finish with another.
- 9. Turn off the device.
- 10. Wipe the gel off buttocks.
- 11. Wipe clean treatment areas with towel.



