# User Manual



# Preface

To our valued users,

Thanks for choosing our latest 2-in-1 integrated beauty equipment. This newest weight reduction and body slimming instrument applies refrigeration techniques. L-700 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 and strictly follow the instructions specified before operation.

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

Thank you.

# Table of Contents

Preface				
Part I				
Introduction				
Advantages				
Principle				
Efficacy				
Indications				
Contraindications				
Matters Needing Attention After Treatment				
Part II				
Detailed Operations				
Technical Parameters				
Contraindications				
Precautions on Use				
Common Problems & Solutions				
FAQs				
Packing List				
Operational Diagrams				

### Part I

#### 1. Introduction

Cryolipolysis machine is currently the most popular equipment for weight loss and body slimming. It can effectively replace various weight reduction programs in a beauty salon, operate easily, conveniently, and swiftly, and solve body problems for people pursuing beauty. Moreover, this equipment works safely and effectively and requires no injection, medication, or surgery. It has no side effects, but it has an immediate impact. And it's operated externally throughout. Cryolipolysis (fat freezing) is a non-invasive fat reduction procedure. It targets and removes fat cells of particular body parts, decreases fat thickness, and more body curves more apparent.

## 2. Advantages

- (1) It requires no operation and uses no anesthetic to carry out the procedure.
- (2) Unevenness will not occur.
- (3) Bleeding and swelling will not happen.
- (4) It has an evident effect, and the result is not easy to rebound.
- (5) It's non-invasive and injury-free and will not affect people's regular work and life after treatment.
- (6) It effectively removes cellulite and edema and dissolves fat.
- (7) It transfers fat and firmly tightens the skin.
- (8) It removes deep-seated cellular tissue and obesity.
- (9) It dissolves and removes fat and sculpts the perfect curve.
- (10) It causes no damages to the nerve, blood vessel, or skin surface tissue while removing fat.
- (11) It adopts the latest fat freezing technology in the world, which is more reliable.
- (12) The freezing effect only targets the fat layer. Thus, it will not cause frostbite to internal organs or harm the skin.
- (13) The two handpieces can work in a double harness, saving both time and effort.

## 3. Principle

## (1) Vacuum Freezing

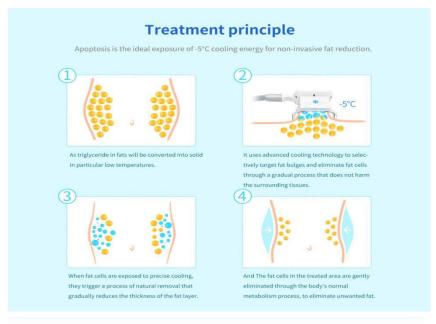
The freezing point of the water is  $0^{\circ}$ C, while the fat is  $4^{\circ}$ C. It takes advantage of the properties of fat cells to achieve fat reduction.

Vacuum freezing, through negative pressure, sucks fat into the vacuum handpiece. It circularly freezes every piece of fat. Fat freezing will absorb the heat of subcutaneous fat slowly, then the temperature of fat cells is reduced to 0℃. Namely, they are frozen. Low temperature will kill fat cells without affecting skin or muscle. The dead fat cells then are discharged through the liver, which requires no internal forces at all. It can

achieve fat freezing at one time.

**Biological Effect:** Water accounts for 60% to 70% of the human body. The freezing point for water is 0  $^{\circ}$ C, while fat starts to freeze at a temperature of 4  $^{\circ}$ C due to its nature. We can say that fat freezing is exactly using this difference between the freezing points to eliminate fat. When in use, place the device on parts needing fat removal, then the fat will rapidly solidify into a jelly-like solid, causing cytophagy(Cells fall off and die off per growth rhythm.). The dead cells are regarded by the body as wastes and discharged naturally within 2 to 4 months. Therefore, this method has an instant effect, and we can feel that the fat decreases in two weeks to one month after treatment.

Body slimming with fat freezing can remove fat and promote blood circulation and lymphatic drainage to discharge wastes inside the body. Besides, since the dead fat cells are discharged, the quantity of fat inside the body decreases, preventing rebound.





Significant curative effect

## 4. Efficacy

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

#### 5. Indications

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

#### 6. Contraindications

- (1) Those who just had plastic surgery or liposuction or implanted prostheses or metal objects inside the treated parts.
- (2) Those who recently injected hyaluronic acid, did skin booster, or had an injection for wrinkle removal or plastic surgery.
- (3) Those with hypertension, heart disease, diabetes, severe thyroid, malignant tumors, etc.
- (4) Those in the allergic period, with severely sensitive skin, or allergic to metals.
- (5) Those with skin trauma or wounds.
- (6) Those who are overage.
- (7) Those in menstruation, pregnancy, lactation, or surgical recovery.
- (8) Those with skin disease or infectious disease.
- (9) Those who have an unrealistic illusion about the effect.
- (10) Those who have been taking anticoagulants, vascular dilations, or corticosteroids for a long time or are taking them now.
- (11) Those 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. But have enough sleep.
- (6) Avoid wearing a crop top, backless clothes, miniskirt, and mini-shorts.
- (7) Avoid scratching the treated parts.
- (8) Do not rub or press the treated parts.

# Part II

# 1. Detailed Operations

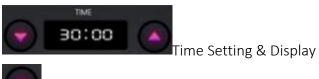
- Install all the parts to the machine and put the handpieces into the corresponding racks
- Before adding distilled water or pure water, you need to connect the funnel to the inlet and open the lid of the outlet.
- Pour water into the machine through the funnel until the water keeps outflowing from the outlet, and then remove the funnel and cover the lip of the outlet.



Check the equipment and make sure it's properly connected. The following initial interface appears when pressing the power switch.









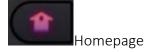
TEMPERATURE

Temperature Setting & Display (It's suggested to set the temperature between -5  $^{\circ}$ C and 3  $^{\circ}$ C. For the first-time user, the advised temperature is 5  $^{\circ}$ C. You can lower the temperature slowly if you get used to it.)

Temperature Setting (decrease)



Remark: Select the relevant handpiece, turn it on, and then press the main switch. You can turn on two handpieces simultaneously, which work at the same time.



Start/ Pause (This is the main switch. Turn on the corresponding handpiece, and then press this button to work.)



Temperature Alert for the Handpiece. When the temperature of a handpiece is abnormal, this alert appears.

Alert for the Water Tank. When the water tank lacks water or is abnormal, this alert comes out.

Rotating knob for setting suction of the vacuum freezing handpiece. Set it per the user's tolerance, and start from the lowest suction and gradually increase it after the client gets used to it.

#### 2. Technical Parameters

Voltage: AC110V/220V 50-60Hz

Vacuum: 650mmHg

Pump Flow Rate: 60l/min Vacuum Pressure: 0-100kPa Freezing Temperature: -5°C-0°C, Cooling Device Output: 0-5kPa Cooling Liquid Pure Water Default Working Time: 0-60min

Fuse Size: F2AL250V

N.W: 8.5kg

Dimensions: 18"x14"x10"

#### 3. Contraindications

Those with the following situations should use the equipment with caution. Please consult a doctor or professional before using it. The details are as follow:

- (1) Women in pregnancy or lactation.
- (2) Those with heart disease or heart pacemakers.
- (3) Those with unhealed surgical wounds or in surgical recovery.
- (4) Those with epilepsy, severe diabetes, or hyperthyroidism.
- (5) Those with malignant tumors, hemophilia, or severe bleeding.
- (6) Those with skin disease or infectious disease should use it with caution.
- (7) Avoid wearing metal jewelry during the treatment.
- (8) It's prohibited to use the equipment around body parts that implant metal, plastic, or silicone
- (9) Those who have been taking anticoagulants, vascular dilations, or corticosteroids for a long time or are taking them now.

#### 4. Precautions on Use

- (1) Clean the operating head with normal saline after use and keep it properly.
- (2) A plug with a ground pin must be used, and a power socket that is already grounded must be ensured before using the equipment.
- (3) Make sure the voltage of the equipment is adaptive. If the local power supply voltage is not stable, we suggest users add a voltage regulator with matching power between the mains supply and the equipment.
- (4) Please uniformly use specified parts provided or suggested by the original manufacturer to guarantee the equipment's curative effect and normal service life.
- (5) Do not put the equipment in a damp place, near a water source, or sites that expose it to direct sunlight.
- (6) Please don't 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 use to avoid unexpected situations which may affect the curative effect.
- (8) Please do not use the equipment on the eyes, thyroid, parathyroid, testicles, a pregnant woman's abdomen, pacemaker, 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 after everything is settled. Thus, the safety of the equipment can be kept.
- (11) Use the equipment and train the operators in strict accordance with 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 take it immediately.
- (13) Don't use the equipment with an empty stomach, and wait for at least one hour after a full meal before starting the course for weight reduction.
- (14) The equipment should contact the skin thoroughly to avoid uneven temperature when in use.
- (15) The matched freezing film must be applied to the treated part to avoid dry skin treatment or treating with the device contacting directly.
- (16) After the operation, clean the equipment with normal saline to ensure its cleanliness and hygiene and extend its service life.

#### 5. Common Problems & Solutions

- (1) Does the equipment can't be started, and the buttons on the back can't light up?
- A. Make sure the power cord is plugged into a good power socket.
- B. Check whether the fuse tube in the back is loose or burnt out.
- (2) Does the machine stop working after on?
- A. Perhaps the water flow is not strong enough, which makes it hard to be detected.
- B. Check whether the water tank is lacking water.
- (3) Is there a red alert from the water drop icon on the top right corner?
- A. Check whether the water is enough.
- B. Check whether the water tank is damaged or not.
- (4) The equipment can be started, but there is an error message on the monitor?
- A. Take out the plug in its back, wait for about 1 minute, re-plug it, and restart the equipment.
- B. If the solutions mentioned above are not working, please contact the equipment dealer for assistance.

## 6. FAQs

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

A: Fat freezing is an entirely non-invasive and painless method for fat reduction. 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 can only act on fat cells, exert no influence on other tissue, and causes no harm to skin or muscle. And the dead fat cells will discharge during body metabolism. Thus it has no side effects.

(2) Q: How does fat freezing achieve body slimming?

A: Fat freezing is a procedure that the device will place on the skin surface, making the temperature for subcutaneous tissue reach 5  $^{\circ}$ C resulting in earlier aging and

die-off of fat cells. And the dead fat cells will discharge during body metabolism, thus achieve the effect of body 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 and control the diet. Fat freezing only decreases fat inside the body, and it doesn't essentially increase essential metabolism calories. Therefore, it may get rebound if we don't do workouts 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 physique 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  $5\,^{\circ}\text{C}$ , 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 anti-freezing membrane?

A: The main ingredient of an anti-freezing 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 test shows that it can effectively prevent skin frostbite caused by freezing fat-dissolving equipment and suits for preventing frostbite brought by all kinds of similar equipment.

### 7. Packing List

1x Main Machine
2x Body Cooling Handle
1x Water Funnel
1x Power Cord
2x Fuse
2x Filter

## 8. Operational Diagrams

Parameter	Matched	Technique	Diagram		
Setting	Product				
Waist & Abdomen Sculpting: 30 Minutes/ Once a Month					
The	Towel +	1. Clean the waist and	N/A		
Temperature of	Anti-freezing	abdomen with a towel.			
Vacuum	Membrane +	2. Choose the suitable	Caution:		
Freezing: -5 °C	Vacuum	anti-freezing membrane	When operating, fat on		

to 3℃	Freezing	per the size of the fatty	the waist and abdomen
		part, and then apply it	will be absorbed
Time: 10 to 30		evenly to the treated part.	slowly. The higher the
minutes		3. Set the temperature,	suction level, the
		time, and suction for the	tighter the fatty part
Suction: It can		corresponding handpiece.	will feel.
be changed per		4. Attach the handpiece	
the client's		to the fatty part of the	The two handpieces
tolerance, and		abdomen with an	can work in a double
it's advised to		anti-freezing membrane	harness.
start from the		covering it, adjust the	
lowest level to		suction per the client's	When attaching the
avoid		tolerance, and then leave	handpiece to the fatty
discomfort.		it there for about 10 to 30	part, bubbles come out
		minutes.	because there is some
		5. Remove the device and	air inside the
		anti-freezing membrane,	anti-freezing
		and clean the treated part.	membrane, which has
		6. Do the same on the	suction.
		other side.	
		7. Treatment ends.	The treated parts may
			have slight swelling and
			redness, which is a
			normal phenomenon.
			Please don't worry
			about it.
	l		

A course of treatment consists of four times. After one-time treatment, swelling and numbness will disappear in about one week, and fat will decrease little by little in the second week, and an evident effect can be seen in about two months. On average, the fat will reduce by 22%, but it varies from person to person. After one course, the size will be less clear, the abdomen and waist will turn slender, the potbelly starts to vanish, and the skin turns firm. To have the treatment every two months in a later stage to cement the effect.

## Back Sculpting: 30 Minutes/ Once a Month

The	Towel +	1. Clean the back with a	N/A
Temperature of	Anti-freezing	towel.	
Vacuum	Membrane +	2. Choose the suitable	Caution:
Freezing: -5 °C	Vacuum	anti-freezing membrane	The back will
to 3°C	Freezing	per the size of the fatty	experience an obvious
		part, and then apply it	sense of tightening,
Time: 10 to 30		evenly to the treated part.	and fat will be
minutes		3. Set the temperature,	absorbed slowly.

	time, and suction for the	
Suction: It can	corresponding handpiece.	The treated parts may
be changed	4. Attach the handpiece	have slight swelling and
according to	to the fat part to be	redness, which is a
the client's	treated, and change the	normal phenomenon.
tolerance, and	suction according to the	Please don't worry
it's advised to	client's tolerance, then	about it.
start from the	leave it there for about 10	
lowest level	to 30 minutes.	
when just	5. Remove the device and	
operated to	anti-freezing membrane,	
avoid	and clean the treated part.	
discomfort.	6. Do the same on the	
	other side.	
	7. Treatment ends.	

A course of treatment consists of four times. After one-time treatment, swelling and numbness will disappear in about one week, and fat will decrease little by little in the second week, and an evident effect can be seen in about two months. On average, the fat will reduce by 22%, but it varies from person to person. After one course, the size is less clearly, the back becomes thin, and excessive fat vanishes. To have the treatment every two months in a later stage to cement the effect.

## Buttock Sculpting: 30 Minutes/ Once a Month

The Towel + 1. Clean the buttocks with Anti-freezing a towel.  Vacuum Membrane + 2. Choose the suitable anti-freezing membrane per the size of the fatty part, and then apply it evenly to the treated part.  Time: 10 to 30 minutes Suction: It can be changed per the client's tolerance, and it's advised to start from the lowest level to avoid discomfort.  Towel + Anti-freezing a towel.  Anti-freezing Set the suitable Caution:  The fat of buttocks will be contracted evidently.  The treated parts may have slight swelling and redness, which is a normal phenomenon. Please don't worry about it.  Suction: It can be changed per to the fat part to be treated, and change the suction according to the client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane, and clean the treated part.				
Vacuum Freezing: -5 °C to 3 °C Freezing	The	Towel +	1. Clean the buttocks with	N/A
Freezing: -5 °C to 3°C Freezing per the size of the fatty part, and then apply it evenly to the treated part.  Time: 10 to 30 minutes  Suction: It can be changed per the client's tolerance, and it's advised to start from the lowest level to avoid discomfort.  Freezing  anti-freezing membrane per the size of the fatty part, and then apply it evenly to the treated part.  3. Set the temperature, time, and suction for the corresponding handpiece.  4. Attach the handpiece to the fat part to be treated, and change the suction according to the client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,	Temperature of	Anti-freezing	a towel.	
per the size of the fatty part, and then apply it evenly to the treated part.  3. Set the temperature, time, and suction for the corresponding handpiece.  4. Attach the handpiece to the fat part to be treated, and change the suction according to the client's tolerance, and it's advised to start from the lowest level to avoid discomfort.  Freezing per the size of the fatty part, and then apply it evidently.  The treated parts may have slight swelling and redness, which is a normal phenomenon. Please don't worry about it.	Vacuum	Membrane +	2. Choose the suitable	Caution:
part, and then apply it evidently.  Time: 10 to 30 minutes  Suction: It can be changed per the client's tolerance, and it's advised to start from the lowest level to avoid discomfort.  part, and then apply it evidently.  evenly to the treated part.  3. Set the temperature, time, and suction for the corresponding handpiece.  4. Attach the handpiece to the fat part to be treated, and change the suction according to the client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,	Freezing: -5 ℃	Vacuum	anti-freezing membrane	The fat of buttocks will
Time: 10 to 30 minutes  3. Set the temperature, time, and suction for the corresponding handpiece. 4. Attach the handpiece to the fat part to be treated, and change the suction according to the start from the lowest level to avoid discomfort.  evenly to the treated part. 3. Set the temperature, the temperature, have slight swelling and redness, which is a normal phenomenon. Please don't worry about it.  The treated parts may have slight swelling and redness, which is a normal phenomenon. Please don't worry about it.	to 3℃	Freezing	per the size of the fatty	be contracted
minutes  3. Set the temperature, time, and suction for the corresponding handpiece.  4. Attach the handpiece to the fat part to be treated, and change the start from the lowest level to avoid discomfort.  3. Set the temperature, time, and suction for the corresponding handpiece.  4. Attach the handpiece to the fat part to be treated, and change the suction according to the client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,			part, and then apply it	evidently.
Suction: It can be changed per the client's to the fat part to be treated, and change the start from the lowest level to avoid discomfort.  time, and suction for the corresponding handpiece.  4. Attach the handpiece normal phenomenon. Please don't worry about it.  Please don't worry about it.	Time: 10 to 30		evenly to the treated part.	
Suction: It can be changed per the client's to the fat part to be treated, and change the start from the lowest level to avoid discomfort.  corresponding handpiece.  4. Attach the handpiece normal phenomenon. Please don't worry about it.  redness, which is a normal phenomenon. Please don't worry about it.  Suction: It can the lowest level to avoid to the client's tolerance, then leave it there for about 10 to 30 minutes.  Suction: It can the lowest level to and anti-freezing membrane,	minutes		3. Set the temperature,	The treated parts may
be changed per the client's to the fat part to be treated, and change the suction according to the start from the lowest level to avoid discomfort.  4. Attach the handpiece to the fat part to be treated, and change the suction according to the client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,			time, and suction for the	have slight swelling and
the client's to the fat part to be treated, and change the suction according to the start from the lowest level to avoid discomfort.  to the fat part to be treated, and change the suction according to the client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,	Suction: It can		corresponding handpiece.	redness, which is a
tolerance, and it's advised to suction according to the client's tolerance, then lowest level to avoid discomfort.  treated, and change the suction according to the client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,	be changed per		4. Attach the handpiece	normal phenomenon.
suction according to the client's tolerance, then lowest level to avoid discomfort.  suction according to the client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,	the client's		to the fat part to be	Please don't worry
start from the lowest level to avoid discomfort.  client's tolerance, then leave it there for about 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,	tolerance, and		treated, and change the	about it.
lowest level to avoid to 30 minutes. discomfort.  Solution 10 to 30 minutes.  5. Remove the device and anti-freezing membrane,	it's advised to		suction according to the	
avoid to 30 minutes.  5. Remove the device and anti-freezing membrane,	start from the		client's tolerance, then	
discomfort.  5. Remove the device and anti-freezing membrane,	lowest level to		leave it there for about 10	
anti-freezing membrane,	avoid		to 30 minutes.	
	discomfort.		5. Remove the device and	
and clean the treated part.			anti-freezing membrane,	
			and clean the treated part.	

6. Do the same on the	
other side.	
7. Treatment ends.	

A course of treatment consists of four times. After one-time treatment, swelling and numbness will disappear in about one week, and fat will decrease little by little in the second week, and an evident effect can be seen in about two months. On average, the fat will reduce by 22%, but it varies from person to person. After one course, the size will be less clear, the excessive fat and flab of the buttocks disappear, and the buttocks' skin will be tightened. To have the treatment every two months in a later stage to cement the effect.

## Leg Sculpting: 30 Minutes/ Once a Month

Leg Sculpting: 30 Minutes/ Once a Month				
The Temperature of	Towel + Anti-freezing	1. Clean the legs with a towel.	N/A	
Vacuum	Membrane +	2. Choose the suitable	Caution:	
Freezing: -5 °C	Vacuum	anti-freezing membrane	The fat of the leg will	
to 3℃	Freezing	per the size of the fatty	be contracted	
		part, and then apply it	evidently.	
Time: 10 to 30		evenly to the treated part.		
minutes		3. Set the temperature,	The treated parts may	
		time, and suction for the	have slight swelling and	
Suction: It can		corresponding handpiece.	redness, which is a	
be changed per		4. Attach the handpiece	normal phenomenon.	
the client's		to the fat part of the entire	Please don't worry	
tolerance, and		leg with an anti-	about it.	
it's advised to		anti-freezing Freezing		
start from the		covering it, and change		
lowest level to		the suction according to		
avoid		the client's tolerance, then		
discomfort.		leave it there for about 10		
		to 30 minutes.		
		5. Remove the device and		
		anti-freezing membrane,		
		and clean the treated part.		
		6. Do the same on the		
		other side.		
		7. Treatment ends.		

A course of treatment consists of four times. After one-time treatment, swelling and numbness will disappear in about one week, and fat will decrease little by little in the second week, and an evident effect can be seen in about two months. On average, the fat will reduce by 22%, but it varies from person to person. After one course, the size less clearly, legs turn slender, leg shape is already clear, legs' flab vanishes, skin becomes firm, and slim legs build. To have the treatment every two months in a later stage to cement the effect.