# User Manual WL-7001C



# Preface

To our valued users,

Thanks for choosing our latest beauty equipment. This is the latest weight reducing and body slimming instrument that applies vacuum freezing technology. WL-7001C is a professional beauty equipment, which needs to be operated by people with professional training. Any improper use of this equipment may bring adverse consequences to human body, thus we advise all the people to read this manual thoroughly and follow the instructions specified hereby strictly 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.

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## Part I

#### **Brief Introduction**

At present, vacuum fat freezing machine is the most popular equipment for weight loss and body slimming. It can effectively replace body weight reduction programs in beauty salon, and can be operated easily, conveniently and swiftly, and solves skin and body problems for people pursuing beauty. Moreover, this equipment works safely and effectively, and requires no injection, no medication and no surgery. It has no side effects, and is operated externally throughout, and has an instant effect. Vacuum fat freezing is a noninvasive weight loss method. It targets at and removes fat cells of special body parts, decreases fat thickness, and makes body curve clearer.

# Advantages

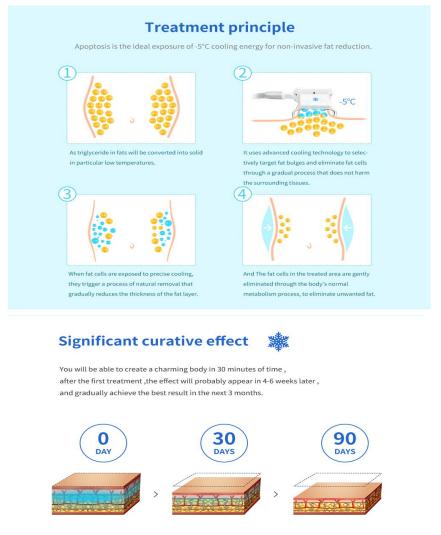
- 1. It's a beauty equipment that do cooling operation. Its temperature can reach minus 5 degrees, pressure can up to as highest as 5kPa, and treatment time can reach 60 minutes.
- 2. It's more advanced, has no side effects and rebound, causes no wound, but with better effect.
- 3. It adopts the latest fat freezing technology in the world, which is more reliable.
- 4. It suits any kinds of slack and aging skin and all the skin quality.
- 5. It removes obstinate cellular tissue and obesity, dissolves and gets rid of fat, and sculpt perfect curve.
- 6. Freezing effect only targets at fat layer, thus it causes no freezing injury to internal organs and will not harm nerve, blood vessels as well as skin.
- 7. It's easy to operate and convenient for learning and using, requires no operation preparation and convalescence. And it's secure and has a wider application range.

# Principle

# Vacuum Freezing

Vacuum freezing sucks fat into vacuum handle by using vacuum. It uses advanced freezing technology to selectively remove bulged fat and fat cells and destroys no surrounding tissue, which is transmitted to designated parts needing fat-dissolving by a freezing energy that is accurately controlled by a noninvasive freezing energy extracting device. It pertinently gets rid of fat cells of designated parts. Fat cells of designated parts reach the given low temperature under freezing, and then triglyceride changes from liquid state into solid state. Fat cells die off after got crystallized and aged and discharge through metabolism. This makes body fat become less gradually, thus achieve body slimming through removing and dissolving fat from local body parts.

Biological Effect: It takes advantage of one of the features of fat cells, namely fat cells are sensitive to low temperature while its adjoining histocyte, including vascular cell, nerve cell, melanocyte, fibrocyte and fat cell that lack of fat, are less sensitive to low temperature. The gap determines that fat cells will die off while the other histocyte are under no influence in the context of specific low temperature(-10 to 0  $^{\circ}$ C). When in use, place the device on parts needing fat removing, then fat will rapidly solidify into jelly-like solid causing cytophagy(Cells fall off and die off in accordance with growth rhythm.) The dead cells are regarded by the body as wastes and discharged naturally within 2 to 4 months. Therefore, this method has instant effect, and we can feel that the fat is decreasing in two weeks to one month after treatment. Body slimming with vacuum fat freezing can remove fat, promote blood circulation and lymphatic drainage, and remove dirt from body. Besides, since the dead fat cells are discharged, the quantity of fat inside body decreases, and it can also prevent rebound.



### **Effects**

1. Break hard and thick fat and cellular tissue, and dissolve fat cells.

- 2. Remove local obesity, dissolve and reduce fat and obesity.
- 3. Improve skin's slackness and aging, firm and sculpt body, tighten skin, and make it elastic.
- 4. Dissolve fat, build A4 waist, slender legs and booty, and sculpt perfect body curve.

#### **Indications**

- 1. Those who always sit without exercise, or with flabby arms, swim-ring like belly, thick legs, or whose waist and abdomen have flab.
- 2. Those whose lower part of body is obese, or with pear-shaped figure.
- 3. Those with local obesity, fat accumulation or who looks ordinary in clothes.
- 4. Those with unsymmetrical figure, or who are overweight.
- 5. Those whose abdomen has slack skin, or with protruding small belly, obese waist, or stretch marks after child delivery.

#### Contraindications

- 1. People who just had plastic surgery, liposuction, or had prostheses or metal objects implanted inside the treated parts.
- 2. Those who recently injected hyaluronic acid or water light, or had injection for wrinkle removal or plastic surgery.
- 3. Those with hypertension, heart disease, diabetes, severe thyroid, malignant tumors, etc.
- 4. Those in allergic period, with severely sensitive skin, or who are allergic to metals.
- 5. Those with skin trauma or wound.
- 6. Those who are overaging.
- 7. Those in menstruation, pregnancy, lactation or surgical recovery.
- 8. Those with skin disease or infectious disease.
- 9. Those who have unrealistic illusion about the effect.
- 10. Those who have been taking anticoagulant drugs, vascular dilation drugs, or corticosteroids for a long time, or are taking now.
- 11. Those with liver diseases.

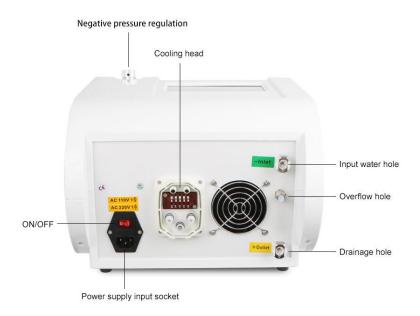
# Matters Needing Attention After Treatment

- 1. Keep warm, don't eat cold food, and avoid exposing to windy environment and catching a cold.
- 2. Take shower after 4 to 6 hours.
- 3. Drink more warm water to speed up metabolism.
- 4. Refuse eating and drinking too much, as well as staying up late.
- 5. Avoid eating raw, cold and spicy food. But have enough sleep.
- 6. Avoid wearing crop top, backless clothes, miniskirt and minishorts.
- 7. Avoid scratching and rubbing the treated parts.

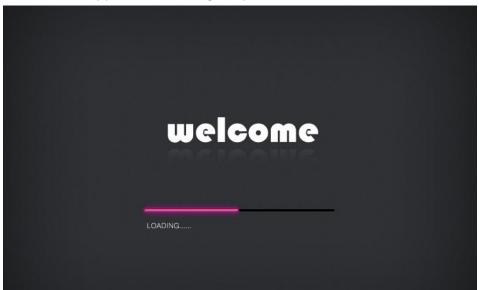
# Part II

# 1. Detailed Operations

Detailed installations are as follow:



Check the equipment and make sure it's properly connected. The following initial interface will appear after having the power switch on.





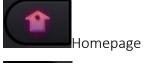


Time Setting & Display

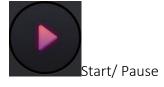


Temperature Setting & Display. It's suggested to

set the temperature between -5  $^{\circ}$ C and 3  $^{\circ}$ C . For first time user, the advised temperature is 5  $^{\circ}$ C, which can be lowered after getting used to it.







Suction setting for vacuum freezing handle, which can be adjusted in line with the user's tolerance. Start with the lowest level when started, and increase the level gradually after client got used to it.

#### 2. Technical Parameters

Voltage 220V/50Hz for European Countries, Australia, UK Voltage110V/50Hz Voltage for USA, Canada, Japan, etc.

Power Consumption: 500W

Cooling Device Output Temperature: -5 to 5°C

Cooling Device Output: 0 to 5Kpa

Cooling Liquid: Pure Water

Default Working Time: 0 to 60min

Fuse Size: F2AL250V

#### 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 pacemaker.
- (3) Those with unhealed surgical wound, 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.
- (7) Avoid wearing metal jewelry during the treatment.
- (8) It's prohibited to use it around body parts with metal, plastic or silicon implants.
- (9) Those who have been taking anticoagulant drugs, vascular dilation drugs, or corticosteroids for a long time, or are taking now.

#### 4. Precautions for Use

- (1) Plug with ground pin must be used, and power socket that already grounded must be ensured before using it.
- (2) To make sure equipment's voltage is adaptive. If the voltage of local power supply is unstable, we suggest users add voltage regulator with matching power between the mains supply and the equipment.
- (3) To guarantee curative effect and normal service life of the equipment, please uniformly use specified parts provided or suggested by original manufacturer.
- (4) The equipment can't be placed in damp places or near from water, and also can't be exposed to direct sunlight.
- (5) Don't place the equipment near from a strong heat source since this may affect its service life and normal use.
- (6) Please remove all the metal objects from body before treatment so as to avoid unexpected situations which may affect curative effect.
- (7) Please restrain from using the equipment aiming at eyes, thyroid, parathyroid, testicles, pregnant woman's abdomen, pacemaker, etc.
- (8) Those who are suffering from illness should use with caution unless they get

- permission from a doctor.
- (9) Please turn the equipment's power switch off if no one uses it, and ensure main power is off after everything was settled, thus safety of the equipment can be guaranteed.
- (10) 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 have it started immediately.
- (11) Don't use the equipment with an empty stomach, and wait for at least 1 hour after a full meal before starting the course for weight reduction.
- (12) The equipment should contact skin fully so as to avoid uneven heating when in use.
- (13) Start with the lowest energy level when just operated, and increase the level gradually after client got used to it.
- (14) Matched anti-freezing membrane must be applied to the treated part to avoid dry skin treatment or treating with the device contacting directly.
- (15) Clean the equipment with normal saline after operation so as to ensure its cleanliness and hygiene, as well as extending its service life..
- (16) To use the equipment and train the operators in strictly accordance with the instructions specified in the manual.

# 5. Troubleshooting & Solutions

- (1) The equipment can't be started, and the buttons in its back are not lighting 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) The machine stops working after clicking start?
- A. Perhaps the water flow is not strong enough, which makes it hard to be detected.
- B. Check whether the water tank is lack of water.
- (3) There is 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 error message on the monitor?
- A. Take out the plug that in the back of the equipment, and wait for about 1 minute and re-plug and restart it.
- B. If the above-mentioned solutions are not working, please contact the equipment dealer for assistance.

# 6. FAQs

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

A: Fat freezing is a completely non-invasive and painless method for fat reducing.

It utilizes the principle that fat cells are not cold-resistant compared with other cells, which makes fat cells die off earlier due to low temperature. The freezing constant low temperature can only acts on fat cells, and exerts 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: Does fat-dissolving with vacuum freezing work?

A: Triglyceride from fat, under a low temperature of  $5\,^{\circ}\mathrm{C}$ , changes into solid state. Place the device on parts needing fat-dissolving, then the fat will rapidly solidify into jelly-like solid causing cytophagy(Cells fall off and die off in accordance with growth rhythm.) Dead cells, treated as waste by human body, will be discharged through body metabolism, which makes fat inside body become less, thus achieve the effect of body slimming by dissolving fat on local body parts. Therefore, fat freezing is effective, and can tangibly decrease fat. It's an effective way for weight reduction.

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

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

(4) Q: How long does it take to see the effect of fat-dissolving with vacuum freezing? A: it's related to individual physique and metabolism. You can see the effect in 4 to 6 weeks. And the effect will achieve optimal in 3 months. Fat freezing utilizes the principle that fat cells are not cold-resistant. It freezes fat cells to death under constant low temperature of 5  $^{\circ}$ C, then discharge the dead cells through body metabolism. Therefore, it takes a period of time 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 anti-freezing membrane is genetic molecules that made based on the principle of expanding with heat and contracting with cold and within the skin's tolerance range. Clinical test shows that it can effectively prevent skin frostbite caused by freezing fat-dissolving equipment, and suits for preventing frostbite that brought by all kids of similar equipment.

# 7. Packing List

Main Machine x1 Cooling Vacuum Head x1 Power Cord x 1 Holder x 1

# 8. Operational Diagrams

Parameter	Product	Technique	Diagram
Setting			
Arm Fat	Reducing &	Shaping: 30 Minutes/	Once a Month
Temperature for vacuum freezing: -5 to 3°C  Time: 10 to 30 Minutes  Suction: It can be changed according to client's tolerance, and it's advised to start from the lowest level when just operated to avoid discomfort.	Towel + Anti-freezing Membrane + Vacuum Freezing	Clean arms with towel.  2. Choose the suitable anti-freezing membrane according to the size of the fat part, and then apply it evenly to the treated part.  3. Adjust the band to a proper length, and then fasten it onto arms.  4. Have the temperature and time set for the corresponding handle.  5. Insert the handle inside the band and tie it up with anti-freezing membrane covering the treated part.  6. Click Start, and leave it there for about 10 to 30 minutes.  7. Remove the device and	Caution: The arms will experience an obvious sense of tightening. The treated parts may have slight swelling and redness, which is a normal phenomenon. Please don't worry about it.
		<ul><li>anti-freezing membrane,</li><li>and clean the treated part.</li><li>8. Treatment done.</li></ul>	
Course of Treatment Recommended:			

#### Course of Treatment Recommended:

Four treatments is a course. After one treatment, swelling, extravasated blood 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. After one course, the size decreases clearly, and the arms turns slender. To have the treatment in every two month in later stage to cement the effect.

# Waist & Abdomen Fat Reducing & Sculpting: 30 Minutes/ Once a

		Month	
Temperature	Towel +	1. Clean waist & abdomen	N/A
for vacuum	Anti-freezing	with towel.	

freezing: -5 to	Membrane +	2. Choose the suitable	
3℃	Vacuum	anti-freezing membrane	Caution:
3 C	Freezing	according to the size of	Fat on waist and
		the fat part, and then	abdomen will be
Time: 10 to 30		apply it evenly to the	absorbed slowly. The
Minutes		treated part.	higher the suction
		3. Have the temperature,	level, the tighter the fat
Suction: It can		time and suction set for	part will feel.
be changed		the corresponding handle.	The two handles can
according to		4. Attach the handle to fat	work in double
client's		part of abdomen with	harness.
tolerance, and		anti-freezing membrane	When attaching the
it's advised to		covering it, and change	handle to the fat part,
start from the		the suction according to	there are bubbles
lowest level		client's tolerance, then	come out because
when just		leave it there for about 10	there is air inside
operated to		to 30 minutes.	anti-freezing
avoid		5. Remove the device and	membrane and the air
discomfort.		anti-freezing membrane,	has suction.
		and clean the treated part.	The treated parts may
		6. Do the same on the	have slight swelling and
		other side.	redness, which is a
		7. Treatment done.	normal phenomenon.
			Please don't worry
			about it.

#### Course of Treatment Recommended:

Four treatments is a course. After one treatment, sling 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 22%, but it varies from person to person. After one course, the size will less clearly, abdomen and waist will turn slender, pot belly starts to vanish, and skin turns firm. To have the treatment in every two month in later stage to cement the effect.

# Back Fat Reducing & Sculpting: 30 Minutes/ Once a Month

Temperature	Towel +	1. Clean back with towel.	N/A
for vacuum	Anti-freezing	2. Choose the suitable	
freezing: -5 to	Membrane +	anti-freezing membrane	
3°C	Vacuum	according to the size of	Caution:
3 C	Freezing	the fat part, and then	The back will
		apply it evenly to the	experience an obvious
Time: 10 to 30		treated part.	sense of tightening,
Minutes		3. Have the temperature,	and fat will be
		time and suction set for	absorbed slowly.
Suction: It can		the corresponding handle.	

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

#### Course of Treatment Recommended:

Four treatments is a course. After one treatment, sling 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 22%, but it varies from person to person. After one course, the size decreases clearly, the back becomes thin, and excessive fat starts to vanish. To have the treatment in every two month in later stage to cement the effect.

# Buttocks Fat Reducing & Sculpting: 30 Minutes/Once a Month

Temperature	Towel +	1. Clean buttocks with	N/A
for vacuum	Anti-freezing	towel.	
freezing: -5 to	Membrane +	2. Choose the suitable	
3℃	Vacuum	anti-freezing membrane	Caution:
3 C	Freezing	according to the size of	The fat of buttocks will
		the fat part, and then	be contracted
Time: 10 to 30		apply it evenly to the	evidently.
Minutes		treated part.	
		3. Have the temperature,	The treated parts may
Suction: It can		time and suction set for	have slight swelling and
be changed		the corresponding handle.	·
according to		4. Attach the handle to	normal phenomenon.
client's		the fat part to be treated	Please don't worry
tolerance, and		with anti-freezing	about it.
it's advised to		membrane covering it,	
start from the		and change the suction	
lowest level		according to client's	
when just		tolerance, then leave it	
operated to		there for about 10 to 30	
avoid		minutes.	

discomfort.	5. Remove the device and	
	anti-freezing membrane,	
	and clean the treated part.	
	6. Do the same on the	
	other side.	
	7. Treatment done.	

#### Course of Treatment Recommended:

Four treatments is a course. After one treatment, swelling, extravasated blood 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, but it varies from person to person. After one course, the size will less clearly, the excessive fat and proud flesh of buttocks starts to disappear, and buttocks skin will be tightened. To have the treatment in every two month in later stage to cement the effect.

### Leg Fat Reducing & Sculpting: 30 Minutes/ Once a Month

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

#### Course of Treatment Recommended:

Four treatments is a course. After one treatment, sling 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 22%, but it varies from person to person. After one course, the size decreases clearly,

legs turn slender, leg shape is already clear, proud flesh of legs starts to vanish, skin becomes firm, and slim legs builds. To have the treatment in every two month in later stage to cement the effect.