User Manual

MY-12101



## Preface

Dear Users,

We're pleased to present to you our laser fat-dissolving instrument, MY-12101. It can powerfully reduce fat to shape body. By using high technology, it can bring you body-shaping effects in a safe and effective way. It is a professional fat-reducing 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!

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## Part I

## Introduction

Laser fat-dissolving instrument is among the most popular fat-reducing instruments, which can play a really helpful role in fat-reducing programs on every parts of body in beauty salons. Moreover, it is convenient and easy to operate. It solves skin problems for those who want to be attractive. This equipment requires no injection, no medication, and no operation, for which it has no side effects. It is used externally during the whole process and has immediate effects. 160mw laser has strong penetration, which can reach the bottom of fat layer and then heat and dissolve fat. It is safe and painless without side effects.

## 1. Advantages

1. Laser pads can effectively dissolve fat to deliver remarkable results.

2. It is non-invasive and can be finished without anaesthesia

3. It is painless and can make customers feel comfortable during the operation, in which there is no need for healing period and work will not be affected.

4. No consumption, low cost and quick returns.

5. Unevenness, bleeding, and swelling will not appear after treatment.

6. It can dissolve fat in a safe and painless way, leaving skin smooth without scars.

7. Laser can penetrate through fat layer, making subcutaneous fat heated and dissolved. And then it will be excreted through metabolism.

8. 160mw laser has strong penetration and better fat-reducing ability, which can reach the bottom of fat layer and then heat and dissolve fat.

# 2. Working Principles

Laser fat-dissolving device uses red laser with a wavelength of 635nm-650nm, which has a visible spectrum. The laser with such wavelength has strong penetration, which can penetrate through fat layer and dissolve subcutaneous fat by heat. It is safe without side effects or pain.

Low-level laser energy chemical signals are sent to fat cells to break down triglycerides stored in the body's fat layer into free fatty acids and glycerol and release them through membrane channels. Fatty acids and glycerol are transported to tissues that produce metabolic energy. The release of fatty acids is a natural response when the body needs to use stored energy reserves, so there is no unnatural reaction in the body, nor does it affect or damage surrounding structures such as skin, blood vessels and peripheral nerves. After a period of exercise therapy, it can be seen that the free fatty acids of the body are eliminated through complete metabolism.

## **Biological Effect**

It uses 635nm - 650nm LED laser to heat fat cells in the target zone to make it decompose. In a very short period of time, fat deposition is only absorbed and excreted by our body's natural metabolic process. In the process of operation, the laser can introduce heat into the treatment area to stimulate the production of collagen, thus delivering the effects of smoothing & tightening skin and shaping body.

Low-energy laser(biological stimulation) is used here to work on deep fat. It stimulates biological cells and induces or strengthens a series of physiological reactions by releasing energy, including promoting local blood circulation, regulating cell function, enhancing immune function and promoting cell metabolism. It can tighten skin, reduce wrinkles, remove fat, and shape body

concurrently. Laser has so strong penetration that it can penetrate through fat layer to heat up and dissolve subcutaneous fat. The treatment is safe and painless without side effects.

Using the latest non-operative and non-invasive laser fat decomposition technique, it can release low-level laser energy. It produces a kind of chemical signals in the fat cells, which will dissolve the triglycerides stored in body into free fatty acid, glycerin and water molecules. And this is the natural reaction when human body needs to use the energy reserves. The free fatty acids are transported into the body through the lymphatic system to provide energy for the body, just like the body will react when there is a lack of calorie.



# 3. Main Effects

- 1. Dissolve adipose cells and accelerate metabolism
- 2. Reduce localized fat to make people thinner
- 3. Relieve the symptom of aging and saggy skin, tighten and shape skin
- 4. Increase skin elasticity
- 5. Reduce fat and build ideal curvy body
- 6. Build slender figure and firm up buttocks

## 4. Applicable Range

- 1. Those who have pear-shaped figure for long-time sitting
- 2. Those who have flabby arms
- 3. Those with fat accumulation on the sides of hips and thighs
- 4. Those with saggy skin
- 5. Obesity caused by gluttony
- 6. Women with saggy abdomen, extra fat on abdomen and stretch marks after birth
- 7. Those who have extra fat on their abdomen and waist
- 8. Those with extra fat on their hips and the symptom of outward expansion.

# 5. Inapplicable Range

- 1. Women in pregnancy or lactation
- 2. Those with heart diseases and pacemakers
- 3. Those with unhealed incisions or who are on the road to recovery.
- 4. Those with epilepsy, sever diabetes and hyperthyroidism
- 5. Those with malignant tumors, haemophilia and severe bleeding
- 6. Those with skin diseases and infectious diseases
- 7. Those with metal, plastic and silicone implants

8. Those who are taking or have long been taking anticoagulants, vasodilators, corticosteroids and other drugs

# 6. Do's and Don'ts after Operation

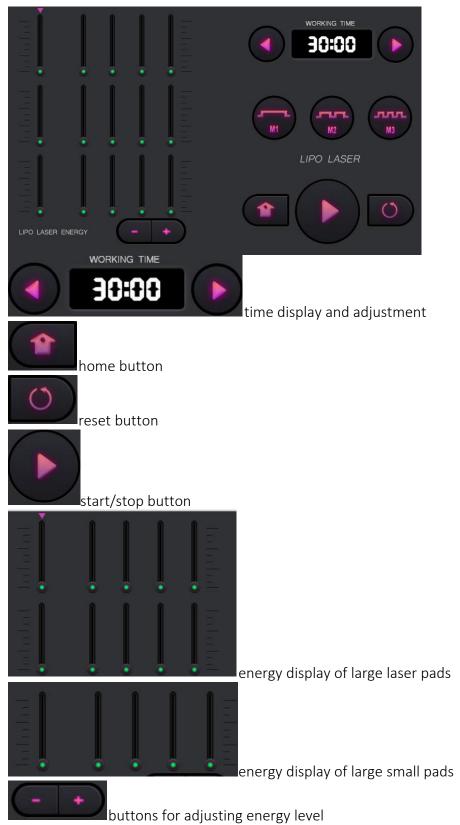
- 1. Keep warm, do not eat something cold and avoid getting a cold.
- 2. Take a shower in 4-6 hours.
- 3. Drink more warm water and keep hydrated to accelerate metabolism.
- 4. Abstain from gluttony and avoid staying up late.
- 5. Do not eat something rare, cold and spicy. Have enough sleep.
- 6. Avoid wearing crop top, backless dress, miniskirt and hot pants.

## Part II

## 1. Detailed Operation

After checking that the instrument is connected properly, the following starting interface will appear when the power switch is pressed.





When the leftmost bar is enabled, the energy of all laser pads are adjusted simultaneously. If you need to adjust the energy level of a certain laser pad, choose corresponding energy-displaying bar, and then press the buttons for adjusting energy level.



working mode selection



constant working mode(the laser pads work constantly, suitable for those who want powerful fat-reducing results)



discontinuous working mode(low frequency of laser flash, suitable for consolidate treatment effects)



discontinuous mode with high frequency of laser flash(laser flashes quickly, suitable for the operation at the beginning or the first-time users)

Set the energy slowly from low to high to look for the energy level with ideal intensity for treatment receiver.

## 2. Technical Parameters

Laser wavelength: 635nm ~650nm Energy output :88 x 160mw Mains power output: 100VA Classification :Electrical Class 1, Type B applied part Cooling requirements :Air cooled Electrical requirements: 100v--240V

### 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. Women in pregnancy or lactation
- 2. Those with heart diseases and pacemakers
- 3. Those with unhealed incisions or who are on the road to recovery.
- 4. Those with epilepsy, sever diabetes and hyperthyroidism
- 5. Those with malignant tumors, haemophilia and severe bleeding
- 6. Those with skin diseases and infectious diseases
- 7. Those who wear metal jewellery
- 8. Those with metal, plastic and silicone implants

9. Those who are taking or have long been taking anticoagulants, vasodilators, corticosteroids and other drugs

### 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 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 on an empty stomach. After a full meal, wait at least 1 hour before a course of weight loss treatment.

13. Clean the instrument with normal saline (do not use ethyl alcohol) after operation to ensure its cleanliness and hygiene and prolong its service life.

14. Before operation, fix the laser pad on the customer and then turn on the instrument. Energy should be slowly adjusted from low level to high level to make the customer feel comfortable.

15. The working face of the laser pad must be in full (not partial)contact with skin during the operation

16. There will be better results if the laser pad treatment is performed in conjunction with massage and other instrument. The laser pad can be also used independently. You just need to fix it on the treatment area with binding strip and perform the treatment for about 30 minutes. Better results will be delivered if it works with hand techniques.

## 5. Troubleshooting & Solutions

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

A. Make sure the power cord is connected to a the socket with power supply.

B. Whether the fuse tube on the back of the instrument is loose or blown.

### 2. There is no energy output of the laser pad?

A. Please check the laser pad is connected to the instrument body properly.

B. If the above method cannot solve the problem, please contact the instrument dealer for assistance.

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

A. Please unplug the power plug behind the instrument and wait for about 1 minute before restarting the instrument.

B. If the above method cannot solve the problem, please contact the instrument dealer for assistance.

## 6. FAQs

### 1. Which is better when it comes to this treatment and liposuction?

A: Compared to traditional liposuction, this treatment uses equal laser energy to reduce fat on every parts of the whole treated area, which will not cause skin unevenness instead of

smoothing and tightening skin. Moreover, the applied laser acts only on the fat layer. It not only does no harm to epidermis, but accelerates the repair of elastic fibers to keep the tightness and smoothness of the treated area.

### 2. Q:Will there be a rebound through laser fat-dissolving?

A: The number of adipose cells in the body is fixed, which will not see change in adulthood. The increase in weight is due to the increase in the volume of adipose cells. Laser fat-dissolving treatment will destroy localized fat structure, and then reduce the volume of fat. Admittedly, rare occurrence of regaining weight does not mean that it will not be seen again. In general, as long as one's diet is reasonable and binge eating is avoided, he will not experience weight gain.

# 3. Q:Does people need to control food intake and take exercise when they lose weight by laser treatment?

A: The efficacy of losing weight by laser is more significant, but we can not blindly rely on it. For example, one's weight will reach the ideal range by using it. But if he does not pay attention to diet control and overeat, then it is likely to lead to weight gain. There is no weight-losing product in the world that absolutely guarantees that it has permanent efficacy. So losing weight by laser is a helping way. When the weight reaches the ideal range, we should also reasonably plan our own diet and take reasonable exercise after stopping using it.

## 7. Packing List

- 1 x Power line
- 8 x Big paddle with 10 lipo//160mw Each (Total 80 Lipo)
- 4 x Small paddle with 2 lipo//160mw each (Total 8 Lipo )
- 1 x Metal holder for lipo paddles
- 1 x Power Supply Cord

### 8. Operational Diagrams

Parameter	Product	Techniques	Diagrams
Adjustment			
	Γ	aping: 40 minutes o	
Laser pad Energy: 3-7	Essential oil(massage	1. Rub oil into abdomen with hands moving in	Technique1, 7, 10
Time: 20 minutes	cream)+MY-	circular motion, 3 times.	
Modes:	12101	2. Rub abdomen back and	$\langle \cdot \rangle \langle \cdot $
M1: constantly		forth with both hands, 3-5	
on		times.	
M2: low-		3. Knead abdomen with	
frequency flash		both hands using	Technique2
M3: high-		chiropractic technique, 3	
frequency flash		times.	



One course of treatment consists of ten treatment session. After one session, abdomen will be relaxed. After one course of treatment, fat will be slowly metabolized and treatment receiver will begin to slim down. After two courses of treatment, the effects

will become obvious, saggy skin will be lifted and tightened. Three courses of treatment will help consolidate effects, reducing excess fat to build ideal waist curve.

AI	III Shaping:	40 minutes once a	WEEK
Laser pad Energy: 3-7 Time:20 minutes Modes: M1: constantly on M2: low- frequency flash M3: high- frequency flash in the second	Essential oil(massage cream)+MY- 12101	1. 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.2. Push the entire arm with both palms, 3 times.3. Apply pushing technique along three meridians: Large Intestine Meridian(LI) - Triple Energizer Meridian(TE) - Small Intestine Meridian(SI) to armpit respectively with thumbs and index fingers splaying, 3 times.4. Soothe the area, 3 times5. Rub the three meridians on upper arm with bending finger back and forth to warm them up, 3 times.6. Soothe the area, 3 times7. Lay inner arm upwards, and apply pushing technique along three yin meridians on inner side of arm: Lung Meridian(LU) - Pericardium Meridian(PC) - Heart Meridian(HT) to armpit with thumbs and index fingers splaying, 3 times respectively.8. Rub three meridians back and forth with bending to warm them up, 3 times.9. Soothe the area and slide to fingers 10. Repeat above techniques on the other	Technique1, 4, 6

## Arm Shaping: 40 minutes once a week

	arm. 11. Laser pad operation, fix the laser pads on the fat area of arms, 20 minutes 12. Remove the pads and wipe the treated area clean 13. The end	
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### Treatment Suggestions

A course of treatment consists of ten treatment sessions. After one treatment session, the arms will be relaxed. After one course of treatment, excessive fat on arms will be reduced and the skin will be tightened. Two courses of treatment will help shape arms and strengthen the effects. 3 courses will help consolidate effects and prevent fat accumulation.

## Back Shaping: 40 minutes once a week

Laser pad	Essential	1. Rub oil into back and	Technique1, 10
Energy: 3-7	oil(massage	apply digital pressing on	
Time:20 minutes	cream)+MY-	GB20 and DU16	
Modes:	12101	acupoints.	
M1: constantly		2. Apply plucking	
on		technique on	
M2: low-		Dabanjing(the area	Tashnisus2
frequency flash		connecting neck and	Technique2
M3: high-		shoulder) (from hairline),	
frequency flash		3-5 times	$\lambda^{(\Lambda)}$
		3. Apply plucking	
		technique outwards along	
		Bladder Meridian(BL) to	
		the Baliao points(BL 31- 34)and then apply	Technique3
		soothing technique on	1
		back to GB20 and DU16	
		points.	
		4. Move hands in S-	
		shaped motion from neck	
		to caudal vertebra, 3	Technique4
		times.	
		5. Push Bladder	
		Meridian(BL) with thumbs	$\lambda^{\prime} \leq \lambda$
		alternately in left-right	$\langle 0 \geq 0 \rangle$
		order, 3 times.	
		6. Push Bladder	1 1
		Meridian(BL) to the Baliao	Technique5, 6, 7, 13
		points(BL31-34) with both	
		thumbs, 3 times.	
		7. Push Bladder	

Meridian(BL) in three lines with bending finger 3 times. 8. Apply pushing technique along the medial border of scapula with both hands alternately in left-right order, 3-6 times. 9. Apply plucking technique on the medial border of scapula with both hands horizontally, 3-6 times. 10. Soothe back with both hands and apply digital pressing on GB20 and DU16 points, 3 times. 11. Overlap both thumbs and apply digital pressing on SI11 point and slide to the arm, 3 times. 12. Do the same on the other side, 3 times 13. Rub Meridian GV and Bladder Meridian(BL) with hands to warm them up. 14. Laser pad operatio fix the laser pads on th fat area of back, 2 minutes 15. Remove the pads ar wipe the treated are clean 16. The end	Technique8 Technique9 h h h h h h h
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### Treatment Suggestions

One course of treatment consists of ten treatment sessions. After one session, back will be obviously relaxed. After one course of treatment, the excess fat on back will be slowly reduced, and back line will be clear. Two courses will strengthen effects and fat will gradually disappear. After three courses of treatment, back will become thin and back appearance will look better.(one course of treatment is to reduce fat, two courses are to strengthen effects, and three courses help consolidate effects and prevent fat accumulation.)

Hip Shaping: 40 minutes once a week

Laser pad	Essential	1. Standing on the side,	Technique1, 4, 10
Energy: 3-7	oil(massage	rub oil into skin by moving	
Time:20 minutes	cream)+MY-	both hands clockwise and	$\Delta$
Modes:	12101	anticlockwise respectively	
M1: constantly		from sacral region on	
on		hips , 3 times (this is	
M2: low-		soothing technique.)	
frequency flash		2. Apply pushing	Technique2
M3: high-		technique on the sacral	/ \
frequency flash		region with two thumbs, 3	
		times.	
		3. Soothe the treatment	
		area for 3 times and then	
		apply digital pressing	Technique3
		technique on the	/•• • \
		following points: BI-23,	
		Baliao points(BL31-34), Du-1, Gb-30, BL-36, 3	• •
		times.	
		4. Soothe the treatment	
		area, 3 times.	Technique5
		5. Left-right order, apply	
		pushing technique from	
		the top of thigh along the	
		four meridians Bladder	
		Meridian(BL) - Kidney	
		Meridian(KI) - Liver	
		Meridian(LV) - Gallbladder	Technique6
		Meridian(GB) to Meridian	$/ \setminus$
		BV respectively with both	
		hands, 3 times each.	
		6. Alternately apply	
		pushing technique with	
		both hands along Bladder	Technique8
		Meridian(BL) - Kidney Meridian(KI) - Liver	/
		Meridian(LV) - Gallbladder	
		Meridian(GB) from the	
		top of thigh to Meridian	
		BV respectively, 3 times	
		each.	× II /
		7. Overlap both palms and	
		then apply pushing	
		technique from the top of	
		thigh to Meridian BV	
		(lifting), 3 to 5 times.	
		8. Apply pushing	
		technique from both sides	
		of hips to the top of	
		hips(shaping) back and	
		forth, 3 times.	

	9. Overlap both palms and
	then apply pushing
	technique from the top of
	thigh to Meridian BV
	(lifting) ,3 to 5 times.
	10. Soothe the treatment
	area.
	11. Repeat the techniques
	above on the other side.
	12. Laser pad operation,
	fix the laser pads on the
	area with excess fat on
	hips, 20 minutes
	13. Remove the pads and
	wipe the treated area
	clean
	14. The end
Treatment Suggestions	
One course of treatment consists of	10 treatment sessions. After one treatment, buttocks
will experience the sensations of be	ing lifted. After one course of treatment, buttocks will
start to show obvious curve lines, a	nd excess fat will begin to disappear slowly. After two

will experience the sensations of being lifted. After one course of treatment, buttocks will start to show obvious curve lines, and excess fat will begin to disappear slowly. After two courses of treatment, saggy button will disappear, and skin will be firmed up. Three courses will help consolidate the effects to increase female charm.

## Leg Shaping: 60 minutes once a week

Laser pad Energy: 3-7 Time: 40 minutes Modes:	Essential oil(massage cream)+MY- 12101	1. The back of the leg, left-right order: rub oil into the skin from calf to thigh and then move back	Technique1, 2, 3, 4, 6, 7, 8
M1: constantly on M2: low- frequency flash M3: high- frequency flash		to heel, 3 times 2. Apply pushing technique on the entire leg upwards and move back to heel, 3 times 3. Alternately apply pushing technique along four meridians: Bladder Meridian(BL) - Kidney	Technique5
		Meridian(KI) - Liver Meridian(LV) - Gallbladder Meridian(GB) upwards with thumbs and index fingers of both hands splaying 4. Apply pushing technique on popliteal fossa with both hands alternately, 3 times.	Technique12, 13, 14, 15

5. Move both hands	
upwards alternately in an	
undulating motion, 3	
times.	
6. Soothe the area, 3	
times	
7. Apply pushing	
technique along four	
meridians upwards with	
bending fingers of both	
hands, 3 times.	
8. Soothe the area, 3	
times	
9. Repeat the operation	
on the other side.	
10. Laser pad operation,	
fix the laser pads on the	
fat area of legs, 20	
minutes	
11. Remove the pads and	
wipe the treatment area	
clean	
12. The front of leg: rub	
oil into skin from foot to	
the top of thigh(soothing	
technique), 3 times.	
13. Alternately apply	
pushing technique from	
foot to the top of thigh	
with heels of both palms,	
3 times	
14. Apply pushing	
technique along four main	
meridians: Spleen	
Meridian (SP) - Stomach	
Meridian (ST) - Liver	
Meridian(LV) - Gallbladder	
Meridian(GB) to the top	
of thigh with thumbs and	
index fingers splaying.	
15. Apply pushing	
technique along four	
meridians with bending	
fingers of both hands, 3	
times	
16. Laser pad operation,	
fix the laser pads on the	
fat area of legs, 20	
minutes	
17. Remove the pads and	
wipe the treated area	

clean       18. The end       Treatment Suggestions       One course of treatment consists of ten treatment sessions. After one treatment se       the legs will be relaxed. After one course of treatment, the excess fat on legs will se       be reduced and legs will become thinner. After two courses of treatment, legs will be	
Treatment Suggestions         One course of treatment consists of ten treatment sessions. After one treatment se         the legs will be relaxed. After one course of treatment, the excess fat on legs will se	
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	ssion,
be reduced and legs will become thinner. After two courses of treatment, logs will be	
and firmed up. Three courses will help consolidate effects and prevent fat accumulati	ion.
Firming for V-shaped Face: 60 minutes once a week	
Laser pad Makeup 1. Remove makeup and Technique5	
Energy: 3-7 Remover+Face clean face, 5 minutes	
Time: 20 minutes Cleanser+Toner 2. Wash face clean, 2	
Modes: +Massage minutes	
M1: constantly Cream+Base 3. Apply toner, 1 minute	
on   Mask+Essence+F   4. Apply massage cream     M2: low-   ace Mask   evenly to face, and apply	
frequency flashsoothing technique 3M3: high-times	
frequency flash 5. Apply lifting technique Technique	
from chin to Yifeng (TE17)	
with middle and ring	
fingers of both	
hands.Apply digital	
pressing on Yifeng (TE17)	
with left hand.Apply lifting Technique8	
and wiping techniques	
along jawline back and	
forth with right	
hand.Reverse the	
techniques of both hands.	
3 times respectively.	
6. Apply lifting technique Technique9	
with both hands	
alternately in three lines:	
from lower jaw to	
earlobe, mouth corner to	
Ermen(SJ21), and nose	
wing to temple. Lift	
eyelid to temple. 3	
times.	
7. Repeat the technique	
on the other side.	
8. Apply lifting technique	
from forehead to hairline,	
3 times.	

9. Repeat the technique
on the other side and
then slide along hairline
to ear and finally to neck.
10. Wash face clean with
hot towel and then apply
toner.
11. Laser pad operation,
fix small laser pads on the
fat area of jaw, 20
minutes
12. Remove the pads
13. Wash face clean, 2
minutes
14. Apply face mask, 15
minutes
15. Wash face clean, 2
minutes
16. Apply toner, essence,
face cream and suncream
17. The end
· ·

#### **Treatment Suggestions**

One course of treatment consists of ten treatment sessions. After one treatment session, face circulation will be accelerated and there will be sensation of tightness, After one treatment course, the fat on the double-chin area will be slowly reduced and skin will be tightened. Two courses will help contour face. After three courses, effects will be consolidated and treatment receiver will have V-shaped face.