User Manual MY-16101B



Preface

Dear Users,

We're pleased to present to you our laser fat-dissolving instrument, MY-16101B. 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. 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 downtime 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.

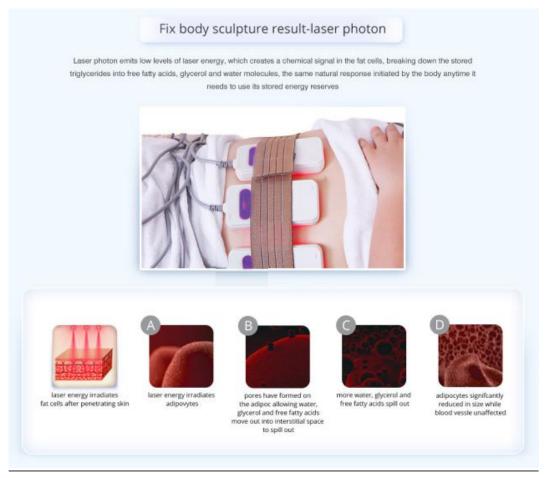
2. Working Principles

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.



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 arms and firm up buttocks

4. Applicable Range

- 1. Those who have unsatisfactory figures like pear-shaped figure due to sedentary lifestyle.
- 2. Those who have flabby arms and thick legs or have unwanted fat on abdomen and waist.
- 3. Those who have saggy skin but not strong jawline.
- 4. Those who suffer from obesity due to binge eating.
- 5. Those who have saggy abdomen and striae atrophicae.
- 6. Those who suffer from hip outward expansion, saggy hip and unwanted fat.

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.

9. Those who have unrealistic expectations about the effect.

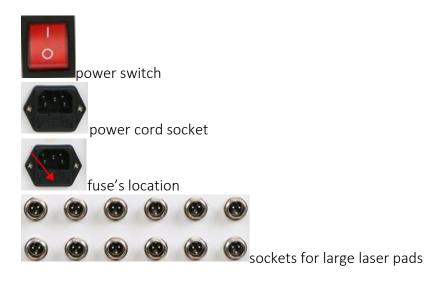
6. Do's and Don'ts after Operation

- 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





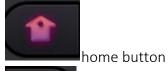


The following starting interface will appear when the power switch is pressed.



And then this interface will appear



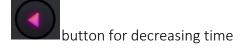








time display and adjustment



button for increasing time

buttons for increasing and decreasing time

Energy-displaying bar for large laser pad. 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.

Energy-displaying bar for small laser pad. 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.

constant working mode(the laser pads work constantly, suitable for those who have severe fat accumulation and want efficient fat-reducing effect)

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

discontinuous mode with high frequency of laser flash(laser flashes quickly, suitable for first-time users)

This machine is easy to use. You just need to wrap the strip around the area to be treated, fix the laser pad into the strip and finally set working time, energy level and working mode.

2. Technical Parameters

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Laser wavelength: 635nm ~ 650nm

Energy output: 128 x 5mw 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 with metal, plastic and silicone implants
- 8. 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 using the electrical products.
- 10. When you are 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 want to use this machine immediately.
- 11. 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.
- 12. 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.
- 13. Make sure the treatment area is dry during the operation, otherwise the wet skin may cause damages to laser pads.
- 14. The working face of the laser pad must be in full (not partial)contact with skin during the operation.
- 15. There will be better results if the laser pad treatment is performed in conjunction with massage and other instrument.
- 16. 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.
- 17. Clean the instrument with normal saline (do not use ethyl alcohol) after operation to ensure its cleanliness and hygiene and prolong its service life.
- 18. Use device or train device operators in strict accordance with instructions in the user manual.

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 the socket with normal 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. Q: Is there any need to take a new round of treatment?

A: Normally, each area will see satisfactory effect after enough treatments. If you don't get your expected results after 6 months, you can take a new round of treatment.

2. Q: Can the effect last long enough?

A: How long does the effect last? This depends on your lifestyle after the treatment. Though this treatment can hep you to reduce fat, healthy diet and moderate exercise are still very important.

3. Q: How long can I see the effect?

A: The effect will present itself gradually. At the beginning, you can observe small changes. And you will see obvious effect after 1 -2 months. But oftentimes, as it is a slow process for body to remove fat through circulation, you may wait for 12 months to get satisfactory results.

4. Q: On which areas can this treatment be performed?

A: This treatment is usually performed on neck, breast, back, knee, hip, thigh, and lower arm. Any area where there is fat accumulation is suitable for this treatment.

5. Q: 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.

6. 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.

7. 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 Machine Body
- 1 x Power Cord
- 12 x Large Laser Pad
- 4 x Small Laser Pad
- 1 x Accessory Holder
- 2 x Fuse

8. Operational Diagrams

Parameter	Product	Techniques	Diagrams
Adjustment			
Waist&Abdomen Shaping: 40 min once a week			
Time: 20 min Mode: M1(default mode) Energy level: 2-7	Essential oil(massage cream)+MY- 16101B	1. Rub oil into abdomen with hands moving in circular motion, 3 times. 2. Rub abdomen back and forth with both hands, 3-5 times. 3. Knead abdomen with both hands using chiropractic technique, 3 times. 4. Lift Meridian BV(Belt Vessel) on both sides of waist with both hands alternately, 16 times. 5. Move hands in 8-shaped motion with right hand and left hand moving clockwise and anti-clockwise respectively on waist, 3 times. 6. Overlap hands and message the intestinal canal clockwise, 3 times. 7. Move hands in circular	Technique1, 7, 10 Technique2 Technique3 Technique4

motion to soothe the treatment area, 3 times. 8. Apply digital pressing technique on the following acupoints: RN13, RN12, RN10, RN8, RN6, RN4, RN3, ST25, SP15. 2 times. 9. Starting from RN3 point, push to belly navel, slide to waist and then lift upwards to groin with both thumbs, 3 times. 10. Soothe the treatment area with hands and then slide to groin.

11. Laser pad operation, fix the laser pads on the fat area of abdomen, 20 minutes

12. Remove the pads and wipe the treated area clean

13. The end



Technique5



Technique6



Technique8



Technique9



Treatment Suggestions

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.

Arm Shaping: 40 min once a week

Time: 20 min	Essential	1. Left-right order: lay the	Technique1, 4, 6
Mode:	oil(massage	arm flat, rub oil into skin	
M1(default	cream)+MY-	from lower arm to the	
mode)	16101B	entire arm and slide to	
Energy level: 2-7		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 times
- 5. Rub the three meridians on upper arm with bending finger back and forth to warm them up, 3 times.
- 6. Soothe the area, 3 times
- 7. 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
- 8. Rub three meridians back and forth with bending to warm them up, 3 times.

times respectively.

- 9. Soothe the area and slide to fingers
- 10. Repeat above techniques on the other 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



Technique2, 3, 5



Technique7, 8, 9



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 min once a week

Time: 20 min Mode: M1(default mode) Energy level: 2-7 Essential oil(massage cream)+MY-16101B

- 1. Rub oil into back and apply digital pressing on GB20 and DU16 acupoints.
- 2. Apply plucking technique on Dabanjing(the area connecting neck and shoulder) (from hairline), 3-5 times
- 3. Apply plucking technique outwards along Bladder Meridian(BL) to the Baliao points(BL 31-34)and then apply soothing technique on back to GB20 and DU16 points.
- 4. Move hands in S-shaped motion from neck to caudal vertebra, 3 times.
- 5. Push Bladder Meridian(BL) with thumbs alternately in left-right order, 3 times.
- 6. Push Bladder Meridian(BL) to the Baliao points(BL31-34) with both thumbs, 3 times.
- 7. Push Bladder Meridian(BL) in three lines with bending fingers, 3 times.
- 8. Apply pushing technique along the medial border of scapula with both hands alternately in left-right

Technique1, 10



Technique2



Technique3



Technique4



Technique5, 6, 7, 13



Technique8

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 operation, fix the laser pads on the fat area of back, 20 minutes 15. Remove the pads and wipe the treated area



Technique9



Technique11, 12



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.)

16. The end.

clean

Hip Shaping: 40 min once a week

Time: 20 min	Essential	1. Standing on the side,	Technique1, 4, 10
Mode:	oil(massage	rub oil into skin by moving	/ \
M1(default	cream)+MY-	both hands clockwise and	
mode)	16101B	anticlockwise respectively	
Energy level: 2-7		from sacral region on	
		hips , 3 times (this is	
		soothing technique.)	Taphninus
		2. Apply pushing	Technique2
		technique on the sacral	/
		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	 X
		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	/ \
		BV respectively with both	
		hands, 3 times each.	
		6. Alternately apply	1111 X
		pushing technique with	
		both hands along Bladder	\ /
		Meridian(BL) - Kidney	Technique8
		Meridian(KI) - Liver	/ \
		Meridian(LV) - Gallbladder	
		Meridian(GB) from the	1
		top of thigh to Meridian	表 /
		BV respectively, 3 times	
		each.	
		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	
	1	forth 2 times	

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.	

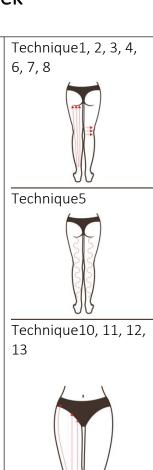
Treatment Suggestions

One course of treatment consists of 10 treatment sessions. After one treatment, buttocks will experience the sensations of 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 min once a week

alternately, 3 times. 5. Move both hands

Time: 20 min Mode: M1(default mode) Energy level: 2-7	Essential oil(massage cream)+MY-16101B	1. The back of the leg, left-right order: rub oil into the skin from calf to thigh and then move back 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 Meridian(KI) - Liver Meridian(CV) - Gallbladder Meridian(GB) upwards with thumbs and index fingers of both hands splaying 4. Apply pushing technique on popliteal fossa with 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. The front of leg: rub oil into skin from foot to the top of thigh(soothing technique), 3 times. 11. Alternately apply pushing technique from foot to the top of thigh with heels of both palms, 3 times 12. 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. 13. Apply pushing technique along four meridians with bending fingers of both hands, 3 times. 14. Laser pad operation, fix the laser pads on the fat area of legs, 20 minutes. 15. Remove the pads and wipe the treated area clean.

Treatment Suggestions

One course of treatment consists of ten treatment sessions. After one treatment session, the legs will be relaxed. After one course of treatment, the excess fat on legs will slowly be reduced and legs will become thinner. After two courses of treatment, legs will be slim and firmed up. Three courses will help consolidate effects and prevent fat accumulation.

16. The end.

Firming for V-shaped Face: 60 min once a week

Time: 20 min Mode: M1(default mode)

Energy level: 2-7

Makeup Remover+Face Cleanser+Toner +Massage Cream+Base Mask+Essence+F ace Mask

- 1. Remove makeup and clean face, 5 minutes
- 2. Wash face clean, 2 minutes
- 3. Apply toner, 1 minute
- 4. Apply massage cream evenly to face, and apply soothing technique 3 times
- 5. Apply lifting 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 and wiping techniques along jawline back and forth with right hand. Reverse the techniques of both hands. 3 times respectively.
- 6. Apply lifting technique with both hands alternately in three lines: from lower jaw to earlobe, mouth corner to Ermen(SJ21), and nose wing to temple. Lift eye corner from lower 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

Technique5



Technique6



Technique8



Technique9



fat area of jaw, 20
3 ,
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.