User Manual

LY-8101J



Preface

Dear Users,

We're pleased to present to you our BIO&PHOTON health machine, which is multifunctional and can effectively unblock meridians and collaterals and stimulate acupuncture points to help with fat removal, skin firming and body shaping. It is a professional beauty machine, which needs to be operated by professionals with proper training. Any improper use will result in adverse outcomes. Therefore, we advise people 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

This is one of the most popular machines for unblocking meridians and collaterals and firming skin and shaping body, which can replace all body care treatments in beauty salons. Moreover, it is convenient and easy to operate. It solves body management problems for beauty-seekers. This equipment requires no injection, no medication, and no surgeries, for which it has no side effects. It is used externally during the whole process and has an immediate effect. STORM BIO function can unblock meridians and collaterals and stimulate acupuncture points to help with fat removal. And PHOTON function can activate cells, promote cellular metabolism and renewal. With the help of both functions, wrinkles will be reduced and skin will be smoothed and rejuvenated with glow and elasticity.

Advantages

1. It is painless and non-invasive treatment process. Once the treatment is over, customer can go back home and there is no recovery period, which brings no inconvenience to customer's life and work.

2. No consumption, low cost and quick returns.

3. Wider treatment range and remarkable results.

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

5. Single pad has several functions with higher energy level and evener energy emitting to achieve more noticeable results.

6. The probe also have the energy release of red LED light, which can dissolve fat and massage body, and accelerate metabolism and sterilize skin at the same time. It gives customers higher level of comfort with remarkable effects.

Working Principles

Storm BIO & Photon

Photon

Based on photodynamics, this pad can activate deep cells and promote skin's micro circulation to boost body metabolism. After the light is absorbed by the skin, the light energy is converted into cellular energy, which can relax and strengthen the micro vessels and produce photochemical--enzymatic reactions with the skin to increase the content of glycogen and protein. In this way, it promotes the metabolism and regeneration of cells. Wrinkles will be reduced and skin will be smoothed and rejuvenated with glow and elasticity.

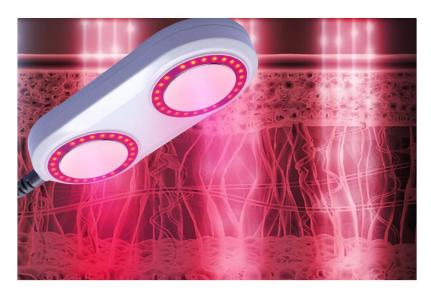
Storm BIO

By simulating biological electric current, the pads can unblock meridians and stimulate acupuncture points to help with fat removal. After penetrating through skin to reach muscular tissue, this electric current is able to stimulate ATP, the energy stored in cells. In this way, it can restore cellular normal functions, which then will help promote bodily metabolism and accelerate the removal of waste, harmful substances and retained liquids. It can also promote the synthesis of muscle fibers to make it 68% higher than usual, keep skin moisturized, soft, firm and shiny, and increase collagen synthesis by 73% to reduce wrinkles and make the skin softer, shinier and more elastic.

LED Photon Activates the vitality of collagen



635NM through a specific red light band, shapes the skin elasticity, rosy, younger, can make the skin smoother, reduce wrinkles, promote skin cell regeneration, and let the active ingredients Activated.



10MW LED Laser Body Shaping & Contouring



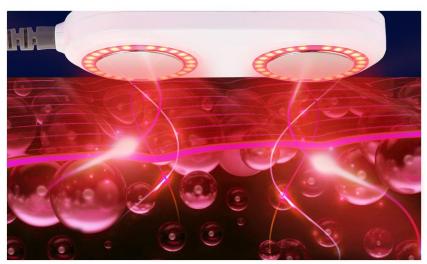
The LED laser uses 635NM-650NM, make fat cells in the target area to decompose; stimulate the production of collagen, so that it has the effect of smoothing, tightening and shaping.



Microcurrent Skin Lifting & Firming



By outputting microcurrent that mimics the human body, it can provide energy to muscles and body; keep the skin moisturized, soft, firm and shiny, reduce wrinkles, and make the skin softer, more elastic and shiny.



Effects

- 1. Unblock meridians and collaterals, stimulate acupuncture points.
- 2. Relieve shoulder&back soreness, relieve the lump on the nape of back.
- 3. Stimulate collagen regrowth at skin bottom. Lift&firm skin.
- 4. Accelerate metabolism and promote detoxification.
- 5. Reduce fat on abdomen, arm and thigh to shape body.

Applicable Range

- 1. Those who have saggy skin
- 2. Those who have sedentary lifestyle and have unwanted fat on arm, waist, and thigh.
- 3. Those who have pear-shaped figures.
- 4. Those who have fat accumulation on some areas and don't look good in clothes.

5. Those who have poor immunity, feel discomfort like pain all round body and are easy to get a cold.

- 6. Those who are prone to fatigue and drowsiness and have poor circulation.
- 7. Those who have slow metabolism.
- 8. Those who suffer from constipation and blocked meridians on abdomen

Inapplicable Range

- 1. Those who are in pregnancy or lactation.
- 2. Those with heart disease or who are equipped with pacemaker.
- 3. Those whose wounds have not healed and who are recovering from the operation.
- 4. Those with epilepsy, severe diabetes and hyperthyroidism.
- 5. Those with malignant tumor, hemophilia or severe bleeding.
- 6. Those with skin diseases and infectious diseases.
- 7. Those who are sensitive to micro electric currents.
- 8. Do not wear metal jewellery during the treatment.
- 9. Do not use this machine on the areas where there are metal, plastic or silicone implants.

Do's and Don'ts after Treatment

1. Keep warm after operation. Do not eat cold food and do not get a cold.

- 2. Take shower in 4-6 hours
- 3. Do not eat greasy and spicy foods
- 4. Do not stay up late , smoke cigarettes and drink alcohol.

5. Do not eat raw, cold and spicy foods. Eat more protein-rich foods like meats and vitamin-rich vegetables and fruits.

6. Drink more hot water to keep hydrated and speed up metabolism.

Part II

1. Detailed Operation

install all parts as the picture shows below



After checking all are connected properly, the following interface will appear when the power switch is pressed

PHOTON
BID MODE BID MODE M1 M2 BID
PHOTON MODE PHOTON PHOTON
FUNC (SELECT)
BIII Content time display and adjustment
button for decreasing time
button for increasing time
energy level display and adjustment
button for lowering energy level
button for raising energy level
BIO MODE M1 M2 BIO BIO MODE

M1 is constant working mode. After the machine is started, it releases energy constantly.

M2 is discontinuous working mode. After the machine is started, it releases energy discontinuously.



mode selection



PHOTON mode

P1: the light is constantly on. Suitable for first-time users.

P2: the light flashes. Suitable for those who want to maintain or consolidate aftertreatment results.



mode selection for PHOTON function



start/stop button

2. Technical Specifications

Storm Bio & Photon Laser Pads Red light: 65W 75mw / cm2 Microcurrent Bio Frequency:1.5K Led Laser: 10MW

3. 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 the treatment receiver is 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 the treatment receiver 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. Set the energy at lowest level at the beginning and slowly raise it after the customer adapts to it.

13. The treatment area should be kept moisturized during the operation and do not perform the treatment on dry skin.

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

15. Make sure the pad touches skin after the machine is turned on to avoid dry heating.

16. Use machine or train machine operators in strict accordance with instructions in the user manual.

4. 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 on the back of the instrument is loose or blown.

2. There is no energy output?

A: Please check whether the pads are connected to the machine properly.

B: Please check whether there is liquid medium on the area where treatment is performed.

C: If the methods above cannot solve this problem, please contact the machine dealer for help.

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

A. Please unplug the power cord 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.

5. FAQs

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

A: Pay attention to what you eat. Because this treatment can help accelerate metabolism. It's best to avoid eating spicy, oily, or fried food in case they affect regular metabolism. Proper workout for sweating helps with fat metabolism process. In such way, the results will be more noticeable.

2. Is this light harmful to eyes?

A: This light is very conducive to the restoration of cellular vitality. In clinic medicine, the red light is used for the treatment of eye congestion, conjunctivitis, glaucoma, amblyopia, presbyopia or other vision impairments. It will not cause any damage to one's vision. However, in order to reduce the discomfort, you should not expose your eyes directly to such light.

3. How does it work to help remove harmful substances?

A: By simulating biological electric current, the pads can unblock meridians and stimulate acupuncture points to help with fat removal. After penetrating through skin to reach muscular tissue, this electric current is able to stimulate ATP, the energy stored in cells. In this way, it can restore cellular normal functions, which then will help promote bodily metabolism and

accelerate the removal of waste, harmful substances and retained liquids.

6. Packing List

1x Main Machine 8x Storm Bio & Photon Pads 1x Power Cord 2x Fuse 1x Set Holder 1x Set Belt

7. Simplified Treatment Steps

Back/Abdomen&waist/arm/leg/hip/breast

- 1. Pour oil on both hands
- 2. Massage techniques
- 3. Wrap the strap around the treatment area
- 4. Fix the STORM BIO & PHOTON pads in the strap
- 5. Wipe the area clean after treatment

Needed skin products: essential oil and gel

Other tool: strap

8. Operational Diagrams

Parameter	Product	Techniques	Diagrams
Adjustment			
Waist&	Abdomen	Shaping: 45 min onc	e a week
Storm BIO & Photon	Essential	1. Rub oil into abdomen	Technique1, 7, 10
Time: 20-30 min	oil(massage	with hands moving in	
Energy level: 3-7	cream)+gel+ LY-8101J	circular motion, 3 times. 2. Rub abdomen back and	$) \odot \langle$
		forth with both hands, 3-5	
BIO mode:		times.	
M1: constant		3. Knead abdomen with	Technique2
working mode M2: discontinuous		both hands using chiropractic technique, 3	
working mode		times.	
		4. Lift Meridian BV(Belt	
PHOTON mode:		Vessel) on both sides of	
P1: light is		waist with both hands	
constantly on		alternately, 16 times.	Technique3

 P2: light flashes S. Move hands in 3-shaped motion with right hand and anti-clockwise and anti-clockwise and anti-clockwise respectively on waist, 3 times. G. Overlap hands and message the intestinal canal clockwise, 3 times. Technique on the following acupoints: RN13, RN12, RN10, RN8, RN6, RN4, RN3, S125, SP15, 2 times. S. Move along ascending colon, traverse colon and descending colon to rectum. Sorter the treatment area with hands and then slide to groin. Storm BIO & Photon operation: apply gel to the acupuncture points of Tianshu(S125) and Daheng(SP15) Zhongwan(RN12), Qihai(RN6) of abdomen. Firsh the BIO & PHOTON pads on the aforementioned areas, wait for 30 minutes. Remove the pads With towel, the end.
Treatment Suggestions

A course of treatment consists of ten treatment sessions. After one treatment session, metabolism will be accelerated. After one course, fat will be slowly metabolized, fat on

abdomen will start to be reduced. Constipation and other conditions will be relieved at the same time. After two courses, the effects will gradually become obvious with skin tightened and lifted. Three courses will help consolidate the effects. Unwanted fat will gradually disappear, and waist and abdomen curves will start to take shape. Arm Shaping: 60 min once a week Storm BIO & Photon Essential 1. Left-right order: lay the Technique1 Time: 20-30 min oil(massage arm flat, rub oil into skin cream)+gel+ from lower arm to the Energy level: 3-7 LY-8101J entire arm and slide to the fingers(soothing BIO mode: technique), 3 times. M1: constant 2. Push the entire arm with Technique2, 3, 4, 5, 6 working mode both palms, 3 times. M2: discontinuous 3. Push hands upwards working mode tracing three main collateral channels: Large PHOTON mode: Intestine Meridian(LI) -P1: light is Triple Energizer constantly on Meridian(TE) - Small Technique7 P2: light flashes Intestine Meridian(SI) to armpits with thumbs and index fingers splaying, 3 times. 4. Soothe the area, 3 times 5. Rub three main collateral channels on arms with Technique8 kneeling finger back and forth till they turn hot, 3 times. 6. Soothe the area, 3 times 7. Lay inner arm upwards, and push hands tracing Technique9 three yin meridians on inner 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 fingers to warm them up, 3 times. 9. Soothe the area and slide to fingers 10. Repeat the operation on the other arm.

11. Storm BIO & Photon operation: apply gel to the acupuncture points of Binao(LI14), Shousanli(LI10) and Waiguan(SJ5) of arm. 12. Fix the BIO & PHOTON pads on the aforementioned areas, wait for 30 minutes. 13. Remove the pads	

A course of treatment consists of ten treatment sessions. After one treatment session, it will feel warm and tight, and the arms will be relaxed. After one course of treatment, excessive fat on arms will be reduced and the skin will appear to be tight and plump. Two courses of treatment will help shape arms, dredge meridians, and enhance constitution to strengthen the effects. 3 courses will help consolidate effects and prevent arms from regaining fat.

В	ack Shapir	ng: 45 min once a we	ek
Storm BIO & Photon Time: 20-30 min Energy level: 3-7 BIO mode: M1: constant working mode M2: discontinuous working mode: PHOTON mode: P1: light is constantly on P2: light flashes	Essential oil(massage cream)+gel+ LY-8101J	 Massage techniques Apply oil to back and press GB-20 and DU-16 acupoints. Pluck Dabanjing(the area connecting neck and shoulder) (from hairline), 3- 5 times Move thumb outwards from Bladder Meridian(BL) to the Baliao area and then to GB-20 and DU-16 points. Starting from neck to caudal vertebra, move hands in an undulating line, 3 times. Push Bladder Meridian(BL) with thumb in left-right order, 3 times. Push Bladder Meridian(BL) to the Baliao Area with both thumbs, at the same time, 3 times. Push Bladder Meridian(BL) in three lines with bending fingers, 3 times. Push along medial 	Technique2, 11 Technique3 Technique4 Technique4 Technique5 Technique5 Technique6, 7, 8, 14

	border of scapula with both hands alternately in left- right order, 3-6 times. 10. Push along medial border of scapula with both hands horizontally, 3-6 times. 11. Soothe the back with both hands and push GB-20 and DU-16 points, 3 times. 12. Overlap both thumbs and push SI-11 point and slide to the arm, 3 times. 13. Do the same on the other side,3 times 14. Rub Meridian GV and Bladder Meridian(BL) with hands to warm them up. 15. The end. 16. Storm BIO & Photon operation: apply gel to the acupuncture points of Bingfeng(SI12), Tianzong(SI11) and Shu points of back. Fix the BIO & PHOTON pads on the aforementioned areas, wait for 30 minutes. 17. Remove the pads 18. Wipe the area clean with towel, the end.	Technique9 Technique10 Technique12, 13 Technique12, 13 Technique16 Technique16
Treatment Suggestions		

A course of treatment consists of 10 treatment sessions. After one treatment session, back will be significantly relaxed, neck stiffness will also be alleviated, and skin will be lifted. A course will help relax shoulder, reduce back fat, relieve the lump on the nape of the back, and shape back line. After two courses, the lump will appear to be smaller, meridians will be dredged, sub-health problems will be relieved and sleep quality will be improved. 3 courses will help with back thinning, back line refinement, strengthening visceral function, improving digestion, detoxification and metabolism(one course of treatment is to reduce fat, two courses are to strengthen effects, and three courses help consolidate effects and prevent reappearance of above conditions).

Hip Shaping: 60 min once a week

Storm BIO & Photon	Essential	1. Massage techniques	Technique2, 5, 11
Time: 20-30 min	oil(massage	2. Standing on the side, rub	
	cream)+gel+	oil into skin by sliding to the	
Energy level: 3-7	LY-8101J	waist from the Baliao area	

BIO mode: M1: constant working mode M2: discontinuous working mode PHOTON mode: P1: light is constantly on P2: light flashes	and then lift up along the hips from the waist, 3 times (this is soothing technique.) 3. Push the Baliao area with two thumbs, 3 times. 4. Soothe the treatment area for 3 times and then press point: Bl-23, Baliao area, DU-1, GB-30, BL-36, 3 times. 5. Soothe the treatment area, 3 times. 6. Left-right order, both hands push from the root of the thigh in bottom-to- top way Bladder Meridian(BL) - Kidney Meridian(LV) - Gallbladder Meridian(GB) to Meridian BV, 3 times each. 7. Push Bladder Meridian(BL) - Kidney Meridian(CI) - Liver Meridian(BL) - Kidney Meridian(BL) - Kidney Meridian(CB) from thigh root to Meridian upwards, 3 times each. 8. Overlap both palms and push up together from thigh root to pulse (lifting), 3 to 5 times. 9. Push your hands upwards from both sides of your hips to the top of your hips(shaping) back and forth, 3 times. 10. Repeat step 6 11. Soothe the treatment area. 12. The techniques on the other side is the same as above. 13. The end. 14. Storm BIO & Photon operation: apply gel to the acupuncture points of Huantiao(GB30) and Chengfu(BL36). 15. Fix the BIO & PHOTON pads on the	Image: Constraint of the second sec

aforementioned areas, wait	
for 30 minutes.	
16. Remove the pads	
17. Wipe the area clean	
with towel, the end.	

One course of treatment consists of 10 treatment sessions. After one treatment, buttocks will experience the sensations of being heated and lifted. After one course of treatment, buttocks start to show obvious curve lines, excessive fat begins to disappear slowly, and skin appears to be tightened. After 3 courses, the conditions of cold body and uterus, other gynecological problems such as irregular menstruation are relieved, which can help consolidate the effect to make females more attractive.

area clean with hot towel, 2

11. The front of leg,

minutes.

customer lies on her back:	
rub oil into skin from foot	
to the top of thigh	
(soothing technique), 3	
times.	
12. Alternate heels of both	
palms to push leg towards	
the top of thigh, 3 times	
13. Push four meridians:	
Spleen Meridian (SP) -	
Stomach Meridian (ST) -	
Liver Meridian(LV) -	
Gallbladder Meridian(GB)	
to the top of thigh with	
thumb and index finger	
splaying.	
14. Push four meridians	
with bending fingers of	
both hands, 3 times.	
15. Wipe the treatment	
area clean with hot towel, 2	
minutes.	
16. Storm BIO & Photon	
operation: apply gel to the	
acupuncture points of	
Fengshi(GB31),	
Liangqiu(ST34) and	
Zusanli(ST36).	
17. Fix the BIO & PHOTON	
pads on the	
aforementioned areas, wait	
for 30 minutes.	
18. Remove the pads	
19. Wipe the area clean	
with towel, the end.	

A course of treatment consists of ten treatment sessions. After one treatment, leg will be relaxed, and circulation will be accelerated. After one course of treatment, leg will become thin, there will be contraction of skin collagen due to thermal effect, and tightening effect can be obviously felt on the skin. After 2 courses of treatment, there will be obvious results with the slimness and firmness of legs promoted. 3 courses will help consolidate the effects. This treatment can stimulate dermis to promote constant collagen regeneration. So the treatment results will be more obvious.

Breast Shaping: 60 min once a week

Storm BIO & Photon	Massage	1. Standing at the bedside,	Technique1
Time: 20-30 min	Cream(Essen	use both hands to rub oil	
	tial Oil)+LY-	into skin from	
Energy level: 3-7	8101J	Shanzhong(RN17) to armpit	

	and then lift the suspensory	
BIO mode:	ligament (massage) for 3	
M1: constant	times.	(V ,)
working mode	2. Use both thumbs to	
M2: discontinuous	press acupoints:	()) $()$
working mode	Shanzhong(RN17),	
	Rugen(ST18),	Technique2
PHOTON mode:	Dabao(SP21),	
P1: light is	Yingchuang(ST16),	
constantly on	Zhongfu(LU1),	
P2: light flashes	Yunmen(LU2) 3 times	
	3. Massage the area, 3	()) $()$
	times	5 844 645 543
	4. Overlap two palms and	Technique4
	move from	
	Shanzhong(RN17) in a 8-	
	shaped motion back and	
	forth, 3 times	
	5. Alternate hands to push	
	from accessory breast	
	towards suspensory	Technique5
	ligament, in left-right order	
	6. Massage the area, 3	(The second sec
	times	
	7. Sit beside the customer,	
		()) $()$
	use both palms to massage and lift breasts in a left-	
	right order, 3-5 times	Technique7
	8. Alternately push the	()
	lactiferous ducts (around	(N , (
	the breast) with thumbs	
	and index fingers splaying	()) $()$
	3-5 times	
	9. Alternately move in	Technique8
	circles with two thumbs to	
	dredge nodules on the	()
	chest, 3 times	(L 1/ 33
	10. Massage and lift breast	
	with both hands	(1) (1)
	11. Repeat the techniques	 Technique9
	on the other breast.	rechniques
	12. Storm BIO & Photon	\leq
	operation: apply gel to the	
	acupuncture points of	
	Tianxi(SP18) and	
	Rugen(ST18).	
	13. Fix the BIO & PHOTON	
	pads on the	
	aforementioned areas, wait	
	for 30 minutes.	
	14. Remove the pads	

15. Wipe the area clean	
with towel, the end.	

One course of treatment consists of ten treatment sessions. After one treatment, there will be sensation of being heated on the breast, blood circulation will be promoted and there will be some degree of lifting effect. After one course, the effect will be more obvious and the nodules will be relieved. After three courses, the skin will be firmed and the breast will be well shaped with increased elasticity. The functions of endocrine system will be improved to make females more attractive.