

Newest extravagant Slimming system

Lipo laser Cryo Vshape

Manual of LM-S800B



Warning

Dear user:

Thanks for using Osano Beauty equipment factory 's products, in order to fully make use of the products,we sincerely suggests follow:

- ◆ ◆ Please read this instruction detail ,and save it for further reading and consulting.
- ◆ ◆ Please follow the instruction to fit and operate the machine correctly.
- ◆ ◆ Please do not remove and change any accessories of the machine.
- ◆ ◆ It is prohibited to let others to open and remove the mainframe except the authorized people in the company.
- ◆ ◆ It is prohibited to let others to change and maintain the machine except the professional people.
- ◆ ◆ Please contact us if there is any trouble during operation.
- ◆ ◆ The machine is designed for professional use only, any personal use of this device is prohibited.
- ◆ ◆ The Machine continuous working time shall not exceed 2 hours.The best way is cut the power off,let the machine have a rest for 10-15 minutes,After the machine have worked for an hour.

◆ ◆ **Do add water into the water cycle system before you try this machine!**

◆ ◆ **CONTRAINDICATION**

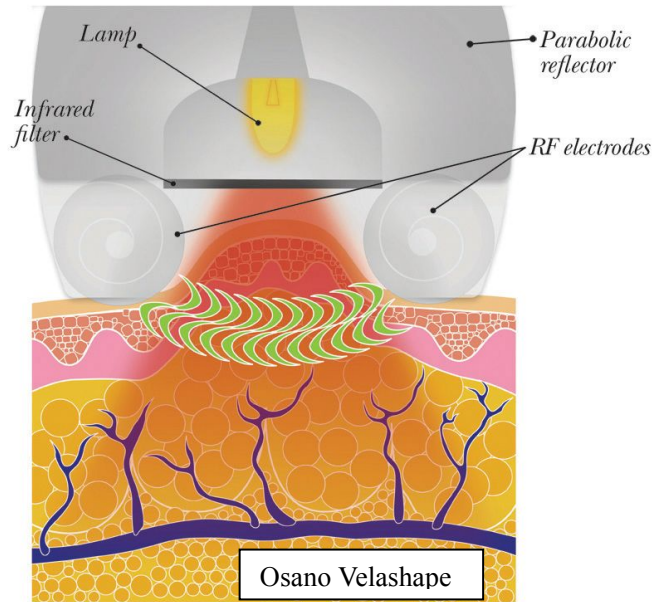
1. Pregnant women or women during in menses.
2. Epileptic
3. Patients with malignancy.
4. Patient whose wound after operation has not healed up.
5. Acute inflammation or epidemical patients.
6. Whom with heart diseases or with heart pacemaker..
7. Whom with kidney (gall-stone) disease.
8. Who was embedded metal object or silica gel.
9. Who in menses, birth control period, emiction incontinence period, or accepting the belly operation.
10. Whose body always take much inner hot.
11. Who has the genetic hypersensitivity.

I . Technology background

Three main technologies

1. velashape

Velashape combines with machinery Rollers with RF and infrared light to generate heat. It can penetrate the skin to a depth of 15mm by mechanical movement, which is far more than the depth of the other devices currently on the market. While the heat is conducted, the mechanical movement is carried out simultaneously and so is the fat. In this way, it makes the skin more flexible. It can improve the figure and the skin surface. Although the weight of the patient does not reduce, the patient will look much slimmer because the whole fat area has been re-assigned. We have selected 20 women of different ages and skin types for a test. Against their main fat parts - thighs and buttocks, we conduct an 8-month treatment and each person's body curve has improved to a great extent. Meanwhile, the fat around the thigh has obviously reduced. The side effect of S800B treatment is minimal. The skin surface of each treatment receiver will only appear flushed from some minutes to an hour or appear slightly edema, but a few hours later, the appearances of the fat accumulation parts will be greatly improved. For the past few years, we have been using the method of deep fat massage, which is very time-consuming. Also, the treatment receiver will feel uncomfortable for long duration of treatment. However, the time for V9 treatment has greatly shortened. It only takes 30 minutes to do thigh and buttock treatment so the treatment receivers will feel more comfortable compared with the deep fat massage. According to their description of the treatment process, most people are very comfortable and even sleepy when the massage is up and down the thigh.



2.Cryolipolysis freezing fat removal process

Cryolipolysis cool-sculpting technology is fundamentally different from other non- or minimally invasive methods, it is approved as the most effective way to reduce fat.

Cryolipolysis cool-sculpting technology refers to the treatment gradually reducing the subcutaneous fat. The fat cells are cooled down to zero degree and become solid. The low temperature selectively damage fat cells while leaving skin or muscle intact. The dead fat cells then are excreted through the liver.

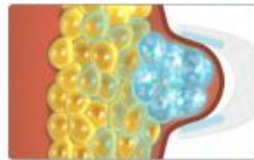
How Cryolipolysis works

1



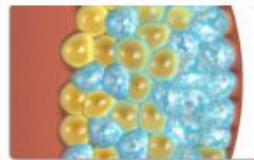
Some stubborn fat bulges are immune to diet and exercise

2



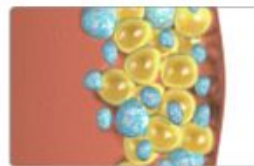
Osano freeze fat equipment targets and cools fat cells to temperatures that trigger fat cell apoptosis

3



No damage to nerves or other tissues because lipids in fat crystallize at a warmer temperature than water in other cell types

4



Following treatment, fat cells enter an apoptotic death sequence and are gradually removed in the next few weeks and months by the immune system

5



Fat layer thickness significantly reduced

So Cryolipolysis is a great solution for subcutaneous fat layer reduction.

Join Osano to stay away from annoying stubborn fat!(^.^)!

3.Diode lower level laser

lipo laser for fat reduction, use the 650nm soft diode laser to destroy the deep fat cells, broke the cell membrane, change the fat to triglyceride, then leave out the body, thanks to metabolism. The lipo laser heat can Stimulate the subcutaneous dermal tissue collagen and elastic fibers hyperplasia, make the treated area skin tighten and elasticity

Lipo Laser uses low levels of visible red laser light to create a safe and painless bio-stimulation effect in the targeted fat tissue. This stimulation is of the normal chemical pathways which the body uses to free up energy resources when required, so Lipo laser does not produce any abnormal effects in the body or damage body tissue such as cells, blood vessels or neighboring nerves or vital organs.

The treatment can be performed on all skin types and body areas where unwanted fat is stored and you can return to normal activity immediately after treatment.

II .PatentedTechnology--Velashape& Coolsculpting&lipo laser

A.Syneron Velashape

1.LM-S800 Combined with bi-polar RF and Infrared energy; the vacuum suction coordinated with mechanical rollers

2.The RF and IR generate heat, increasing the oxygen content of skin cells.

3.The special vacuum roller massage soothes the skin and makes the heat conduction effect better.

4.It increases the metabolic rate effectively and reduces fat accumulation through lymphatic drainage.

5.It increases the skin tissue elasticity and makes the skin more smooth and delicate.

B. Coolsculpting

- 1.A natural, controlled cell death, which leads to the release of cytokines and other inflammatory mediators that gradually eliminate the affected cells.
- 2.Lipids from the fat cells are slowly released and transported by the lymphatic system to be processed and eliminated, much like that of fat from food.
- 3.Target for Some stubborn fat bulges are immune to diet and exercise.

C.Lipo Laser

- 1.Clinically proven
Independent clinical studies have shown i-Lipo to be, in some cases, comparable to results achieved by liposuction.
 - 2.Affordable treatment
Compared to surgical liposuction and other Ultrasound or laser techniques Lipo is much more affordable with similar results.
 - 3.Safe and Painless
i-Lipo uses low levels of visible red laser light to create a safe and painless bio-stimulation effect in the targeted fat tissue.
 - 4.Immediate results
Results can be seen immediately after treatment. Typically a 2-4cm loss in abdomen circumference can be achieved with every treatment. A course of 8 treatments is recommended over 4 weeks with 2 treatments per week.
 - 5.Targeted fat reduction
i-Lipo can target fat reduction in specific problem area. By positioning the laser pads on the target area such as chin, upper arms, abdomen or thighs fat can be broken down and removed specifically from that area.
- Innovative design

III. The Advantages of cryo vshape Lipo laser slim

1. It is the first body sculpting and firming instrument first verified by U.S. With the purpose of improving Cellulite and reducing fat accumulation effectively;
2. It is unanimously recommended by World Medical Organization;
3. It is the slimming instrument sought after by many Hollywood stars and reported in many European and American magazines;
4. It combines light and radio frequency interaction and lowers the impedance of the radio frequency from the epidermis;
5. It eliminates the influence of therapeutic effects due to body resistance force;
6. The energy is concentrated in the treatment of epithelial tissue and connective tissue;
7. It adopts Bi-polar and polar radio frequency to improve the treatment of security;
8. The 5MHZ RF penetrates the skin depth with 15mm, which effectively treats adipose tissue;
9. The vacuum roller absorbs the skin tissue, which leads the radio frequency and infrared light into a further treatment;
10. The light and radio frequency can be controlled separately;
11. The immediate effect is obvious and the long-term efficacy could be predicted;
12. It is a non-invasive treatment with a comfortable process;
13. There are more than 10,000 people adopting velashape or coolsculpting care every day.
- 14.3 different size of freeze handles are optional for different parts
- 15.low-level laser energy totally non-invasive system
- 16.Diode laser achieve inch loss and body contouring safely and painlessly
- 17.Save manpower and very easy to operate.

IV. Applicator

Vacuum Roller

Used for large areas such as the thighs, buttocks or abdomen.



Freeze head Applicator

Used for areas such as Abdomen, and love handles, belly.



Lipo laser pads

Used to face, neck, chine, belly, arm and so on.
(650nm wave length, 80mw and 120 mw are optional)



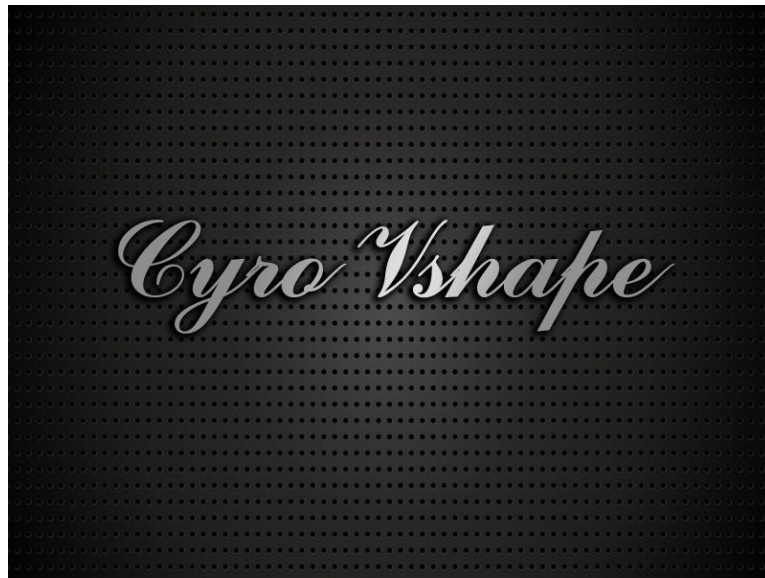
VI. Functions

1. Body slimming, contouring & shaping
2. Cellulite reduction
3. Skin Tightening
4. Wrinkle Removal
5. Warm Massage
6. stubborn fat removal

X. Operations:

1. Operating Instruction 1

Connect the power cord and put through the power. Turn on the power switch. You can see the picture on touch screen.(Figure 1)



Touch the screen (anywhere on the screen), went into the Choose page (Figure 2)



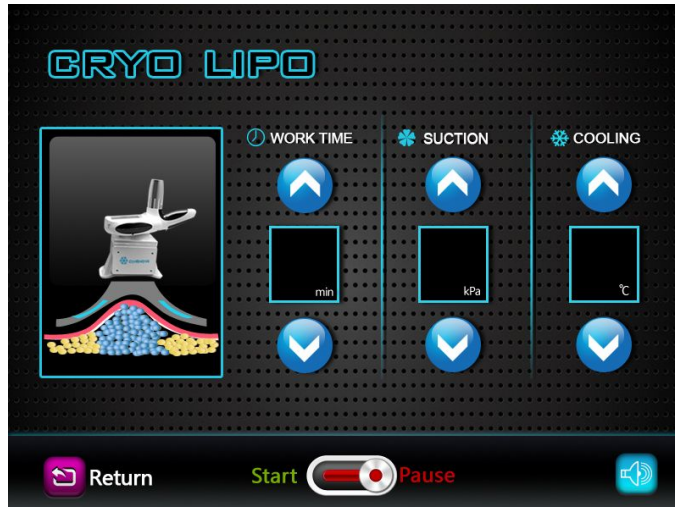
2. Operating Instruction

Choose  enter into cryolipolysis treatment page,

Choose  enter into velashape treatment page.

Choose  enter into lipo laser treatment page.

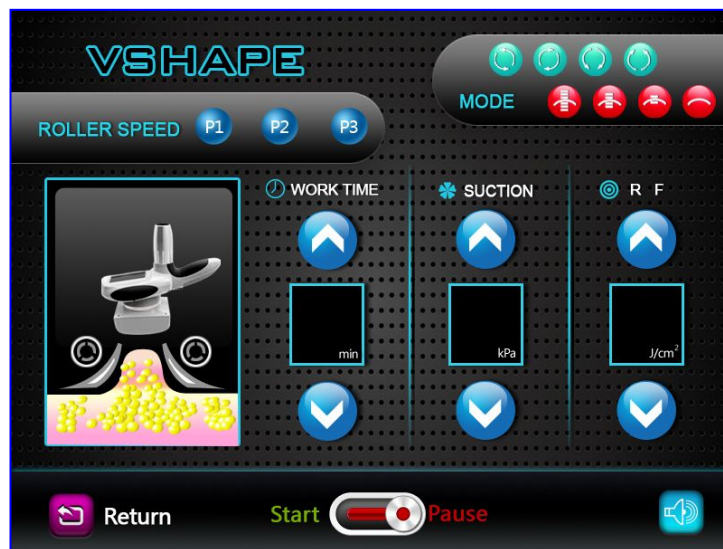
A> Cryolipolysis (Figure 3)



a>Touch  or  adjust work time , suction pressure and RF intensity.

b>Touch  return to choose page ; touch  turn on/off machine; touch  turn on/off touch voice.

B> Velashape (Figure 4)



a>Roller speed has 3 kinds speed:

P1  for slowly speed , P2  for middle speed . P3  for fastest speed.

b>Roller mode has 4 kinds working way: touch  to change modes

1. dual rollers rotate anticlockwise simultaneously
2. dual rollers rotate clockwise simultaneously
3. dual rollers rotate inwardly
4. dual rollers rotate outwardly

c>Vacuum mode has 4 kinds working way: touch  to change modes

- 1.inhale 0.5 seconds and deflate 0.5 seconds
- 2.inhale 1 seconds and deflate 1 seconds
- 3.inhale 2seconds and deflate 2 seconds

4. long suction mode

d> Vacuum roller move direction



,4 different molds.

e>Press and hold the button



to keep RF output on wheel. If you want stop RF outputting .than loosen it.

f>Touch return to choose page ; touch



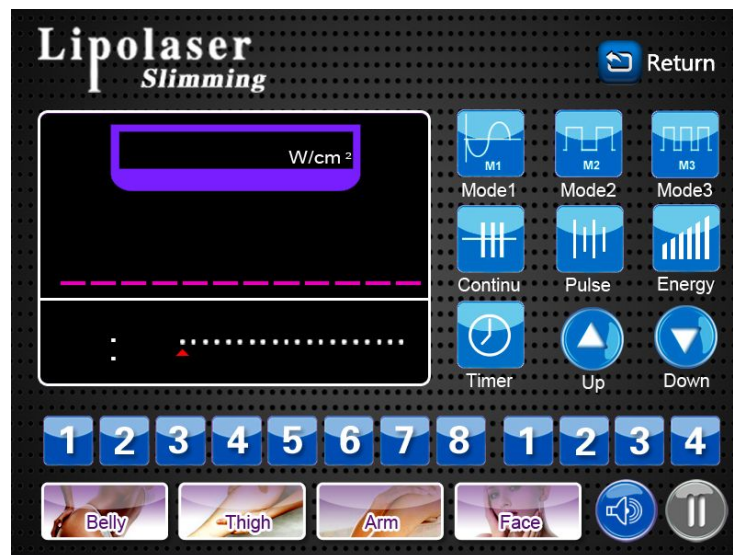
turn on/off machine;

touch



turn on/off touch voice.

C> lipo Laser (Figure 5)



That is too complex to show each detailed setting in written words. Too get to know its usage, contact your sales to show you the video.

XI. Treatment

1. Antifreeze fluid for skin protection

Qualified antifreeze fluid is necessary to avoid frostbite during the treatment process when the temperature is reduced to 0 to -5 degree.

Cryolipolysis treatment process



Test the heart rate of the patient before the treatment;
[50-100 times per minutes]
Clean the skin.

	Paste the anti-freezing membrane on the treatment area; qualified antifreeze fluid is necessary to avoid frostbite during the treatment process, When the temperature is reduced to 0 to -40 degrees
	Adjust the temperature and intensity.
	Put the cryolipolysis probe on the treatment area; The treatment time at each body site is 30-60 minutes (depending on the thickness of the fat and the health status)
	After the treatment, skin injuries, minor frostbite, Pigment may occur, pay attention to take good care of it.

2. Vacuum roller treatment

Apply oil or wear a suit to start the treatment.

3. Lipo laser treatment

That is much easy that other 2 treatment. Just to body with lipo laser, Just fasten the laser pads to the treatment area. Adjust right Time.



XIII Technical Parameters of LM-S800B

Power	≤500 W
Host screen	8 inch true color touch screen
Packing size	86x 48 x 50 cm
Machine size	60x43x43 cm
Vacuum RF infrared roller	
Vacuum pressure	0-100KPA
Touch screen	3.5 inch
Roller speed	70 RPM
RF energy	30W
RF frequency	5M
Infrared light wavelength	700nm
Size of the head:	108mm x 110mm
Cryolipolysis vacuum system	
Power	Up to 200W
Cooling output temperature	-5° C to 5° C(11 options)
Cooling device output pressure	0-5Kpa
Cooling liquid	pure water
Size	142mm x 57mm x 83mm
Lipo Laser system	
Lamps	8 pcs per pad
Big pads	8 pcs
Lamps	1 pcs per pad
Small Pads	4 pcs
Laser type	Diode laser
Wavelength	630~650 nm
Power of each small lamp	100 mw

NOTICE

1. Be sure to use the Osano anti freeze menbrance before cryolipolysis treatment. Use oil during velashape roller treatment.
2. Avoid knocking the treatment head.
3. For avoiding burning the head, during operation, please prepare enough ultrasonic gel.

4. Don't stay in one place, avoid treating on the bone.
5. Don't use disinfectant product to disinfect the us head. We suggest the wet cotton or dry towel enough.
6. Check the machine power cord if it is connected well.
7. If the machine will not use for a long time, please switch off it, and power off.
8. Please take off all metal decoration from the operator and patient's body.
9. If continuous using 1 hour, please pause the machine about 10 minutes, then using again.
10. During the operation, be sure not to accept other treatment.
11. Osano offers you 1 year warranty.