

Cryolipolysis Cavitation RF Lipo Laser User Manual

Model:WL-UU1501



I Working Theory

1.1 Cryolipolysis

As triglyceride in fats will be converted into solid in particular low temperatures, It uses advanced cooling technology to selectively target fat bulges and eliminate fat cells through a gradual process that does not harm the surrounding tissues, reduce unwanted fat. When fat cells are exposed to precise cooling, they trigger a process of natural removal that gradually reduces the thickness of the fat layer. And The fat cells in the treated area are gently eliminated through the body's normal metabolism process, to eliminate unwanted fat.

1.2 Cavitation

It uses a 40kHz focused ultrasound cavitation effect, to cause tons of microscopic air bubbles to surround the lipocyte (fat cell) membranes and with its resonant frequency, the bubbles cause a high enough pressure to cause the fat cells to break up instantly.

1.3 Sexpolar Radio Frequency with lipo laser

Combining laser lipolysis and radiofrequency is a logical approach to achieve skin tightening and fat reduction without . We explore the practicality and value of combining laser lipolysis and Tripolar radiofrequency to achieve skin tightening and localized fat reduction in the submental, neck, and jowl areas. Morbidity, patient acceptance, and patient satisfaction were assessed.

1.4 Lipo Laser LLLT

LLT(Low Level Laser Therapy) has been used for many years, low level laser emits low level laser energy lipolaser treatment is completely noninvasive, safe, has no side effect for fat loss

II Parameters

Screen: 8" TFT color touch screen on main machine + 3.5" TFT color touch screen on handle

Rated input voltage: AC220V-240V 50HZ / AC110V-120V 60Hz

Rated input power: 350VA

Cool Lipolysis Vacuum

Power: Up to 200W

Cooling device output temperature: 5~ -5°C

Cooling device output pressure : 0-5Kpa

Cooling liquid: pure water

Cavitation frequency : 40KHz

Cavitation Power: up to 60W

Cavitation tip: 60mm diameter

RF for body

RF frequency: 3MHz

RF power: up to 150W

RF type: six polar with 100mw diode laser

RF tip: 65mm diameter

Lipolysis laser: 635nm

Lipolysis power/Each diode: 100mw

Laser Pads: 12 with 8 Large(8 Diode/Pad)+4 Small(1 Diode/Pad)

Total Lipolysis power: 6800mw diode laser.

III Operation:

I Installation

- 1 Install the attached on-hook on the machine, put the probes into the corresponding racks.
2. Before using the Cryolipolysis Cool-sculpturing Slimming Machine, it is required to open the inlet and overflow behind for adding distilled water or purified water.
- 3 Connect the attached water funnel to the inlet, start adding purified water until water flows out from the overflow, and then close the inlet and overflow.
- 4 Check the host power cable is connected.
- 5 Check the key switch of machine is connected.

II 40K cavitation operation

Click 40K Cavitation, set time, intensity, press start button, it will be work
Treatment time: No more than 25-30mins for a area during one treatment

Product; use the ultrasound gel with 40K cavitation function

Operation details:

Beautician should massage the area needed treatment for about 2-4 mins, then put ultrasound gel on the area, use the 40K cavitation head by different gesture according to different parts of body

III Sexpolar RF operation

Click sexpolar RF, set time, intensity, press start button, it will be work

Treatment time: No more than 25-30mins for a area during one treatment

Product; use the RF gel with sexpolar RF operation

Operation details:

Put RF gel on the area, use the sexpolar RF head by different gesture according to different parts of body

III Treatment procedure

THIGH

Treated time: 30 minutes

1. From down to upper, pushing to the groin to dredge the lymph.



2. From down to upper, circling push by anticlockwise can help decomposing fatness.

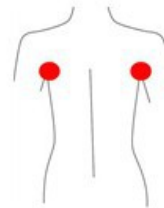


3. Also can push by come-and-go to decompose fatness.



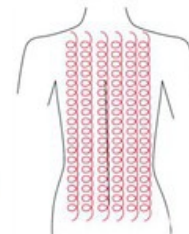
1. First by come-and-go, pushing the bladder nerve 2 to 3 times.

4.



2. Circling by anticlockwise to stimulate the underarm lymph node.

1.



3. On the back, by anticlockwise circling, can help to decompose the fatness.

2.

3.

4. Using lymph drainage gesture, pull the toxin to the lymph node, can help BA(improving the back curve.



Treated time: 20 to 30 minutes



NOTE:PLS DON'T USE 40K CAVITATION HEAD FOR BACK OF BODY

ARM

Treated time: 30 minutes

BACK SIDE

1. From the inner elbow to the armpit, doing lymph drainage.
2. Circling to stimulate the lymph node.
3. By anticlockwise or come-and-go pushing, decomposing the fatness.
4. From the elbow to the outer, doing tightening gesture.

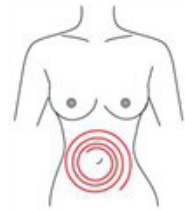


1. From the elbow to the outer, doing tightening gesture.

Abdomen

Treated time: 20 to 30 minutes

1. From small to large, by clockwise direction, circling around the navel, can help peristalsis of the large intestine.



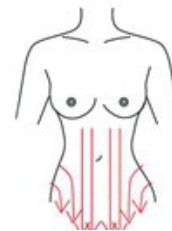
From small to large, by anticlockwise direction, circling push down.



2. From the belly and muscle texture, pull to the groin.



3. Through lymph drainage gesture, taking the toxin to the place of groin.



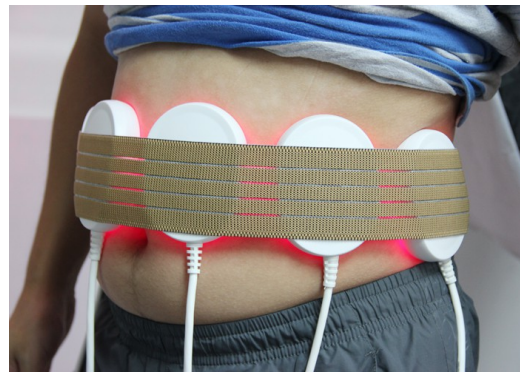
III Lipo Laser LLLT

Click Lipo Laser ,set time,intensity,press start button,it will be work

Treatment time: No more than 25-30mins for a area during one treatment

Treatment procedure

Cleanse the skin, Put the Lipolaser probe to body where you want lost fat.then use a belt keep the pad to body.



You relax in a comfortable position while a trained LipoLaser technician places two multi-laser paddles and two smaller lasers to the target areas. Then lay back, relax, read, or whatever you like.

IV Cryolipolysis

Click Cryolipolysis button ,set time,intensity,press start button,it will be work

Treatment time: No more than 25-30mins for a area during one treatment (depending on the thickness of fat and health condition)

Product:Qualified antifreeze fluid is necessary to avoid frostbite during the treatment process when the temperature is reduced to 0 to -40 degrees. [Consumables, purchased by the user]

V. Treatment process

1. Test the heart rate of the patient before the treatment [50-100 times per minute]
2. Check the fat thickness.
3. Clean the treatment area, remove the hair around.
4. Mark the size of the treatment area.
5. Apply the antifreeze fluid on the treatment area.
6. Paste the antifreeze film on the treatment area.
7. When receiving treatment, the patient should be sitting, making a 90°angle between his/her upper part of the body and thigh.
8. Use the freezing device to suck the skin of treatment area gently, and then set the intensity of the vacuum suction.
9. Use appropriate and constant suction intensity, the suction intensity is adjustable according to the patient's individual vulnerability. At the same time, the mode of suction and massage can be used.
10. After 25-30 minutes of treatment, press the pause button to suspend the suction, check and add antifreeze fluid.
11. Repeat Step 10 until the completion of the treatment [once again press the start button to repeat], after that, turn off the power.

VI. Considerations after treatment

After the treatment, skin injury, minor frostbite, or pigment may occur, pay attention to take good care of it.



VII Attention:

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. Who 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 takes much inner hot.
11. Who has the genetic hypersensitivity.

VIII Notice:

1. Be sure to use the special ultrasonic gel.,RF gel,antifreeze membrance
2. Avoid knocking the us 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.