

# USER MANUAL

WL-S500K



# Warning

Dear user:

Thanks for using our company's products, in order to fully make use of the products, we sincerely suggests follow:

◆ ◆ Please read this instruction detail , and keep it well 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 forbids others to open and remove the mainframe except the authorized people in the company.

◆ ◆ It forbids 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 mins. After the machine have worked for an hour.

## ◆ ◆ 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**

S500K adopts 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 V9 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.

## **II . Patented Technology – Electro Optical Synergy**

1. Combined with bi-polar RF and IR 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.
6. 40K has the obvious effect technology .

## **III. The Advantages of Instrument V9**

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 women adopting V9 care every day.

## **IV. Big Applicator**

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

## **V. Middle Applicator**

Used for small areas such as the flanks, calves and arms, and to reinforce the results of the Large Applicator.

## **VI. Small Applicator**

Used for face

## **VII. 40K Applicator**

Through the strong ultrasonic, direct into the fatty layer, speedily vibrate deep-seated cellulite, produce numberless vacuum cavitation, mightily strike the fatty cells, let them produce inner cracking, and dissolve to be the free fatty acid.

## **VIII. Synergistic Use of Energies-The Smooth Pro device**

employs four treatment modalities:

-Infrared light heats the tissue up to 2mm depth.

-Radio Frequency (RF) heats tissue from 5 to ~ 15mm depth.

-Vacuum + massage mechanisms enable precise targeting of energy to the tissue. -Mechanical massage provides lymphatic drainage (dermal and hypodermal ).

Biological Impact of Treatment -Increased -abolism leading to demarcated desired ana-bolic and catabolic alterations at predeter-mined skin components and depths.

## **IX. Functions**

1. Body slimming, contouring & shaping
2. Cellulite reduction
3. Skin Tightening
4. Wrinkle Removal
5. Warm Massage
6. Eyelid area treatment

## **X. Mechanical Manipulation (Vacuum+Massage mechanism):**

- a. Stimulates lymphatic and blood circulation
- b. Facilitates fibroblast activity
- c. Reduces viscosity of fat cell clusters
- d. Promotes vasodilation and extravasation of oxygen and nutrients
- e. Enables heating at different depths

XI. Heating (infrared + radio frequency energies):

- a. Enhances blood circulation and increases oxygen dissociation from oxyhemoglobin
- b. Facilitates fibroblast activity
- c. Increases metabolism of fat cells
- d. Improves skin texture

## **XII. 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)



Figure 1

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

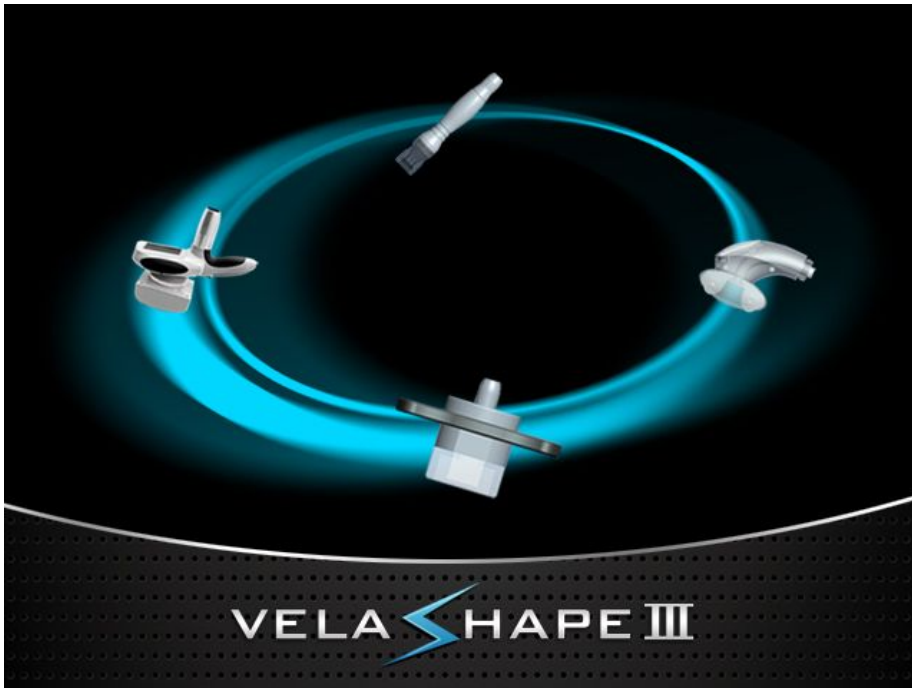


Figure 2


## 2. Operating Instruction 2

### A> Big applicator (Figure 3)

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

b>Roller speed has 3 kinds speed:

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


c>Roller mode has 4 kinds working waly: 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

d>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

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.




Figure 3

B>Middle applicator (Figure 4)







Figure 4

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

b>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

c> Press button  to change roller direction, It has two kinds working way dual rollers rotate inwardly and dual rollers rotate outwardly

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

C>Small applicator (Figure 5)

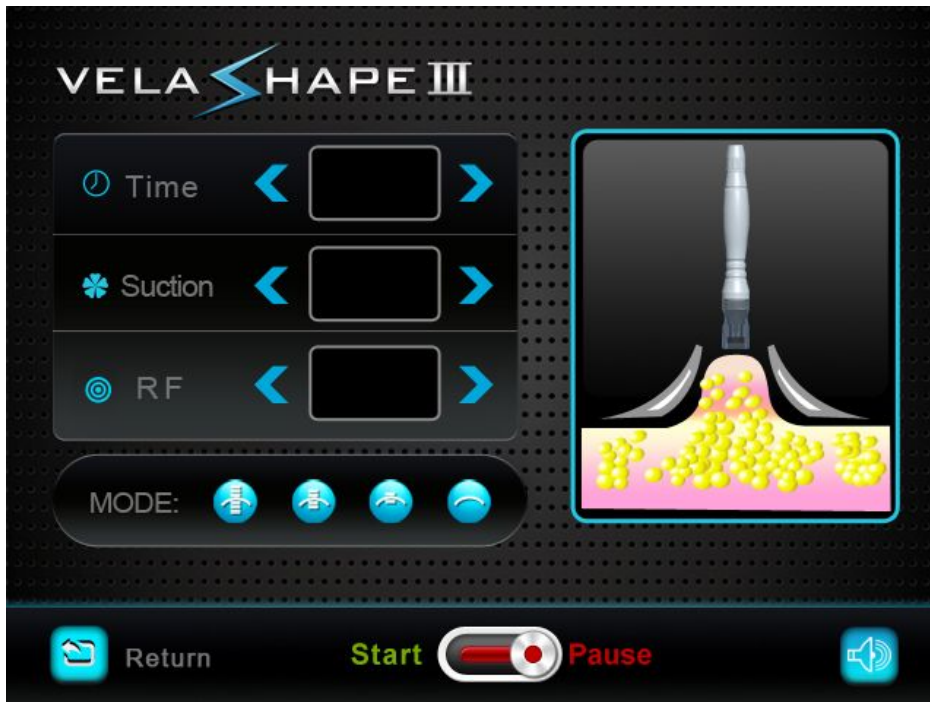

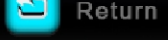




Figure 5

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

b>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

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

D>40K Applicator(Figure 6)

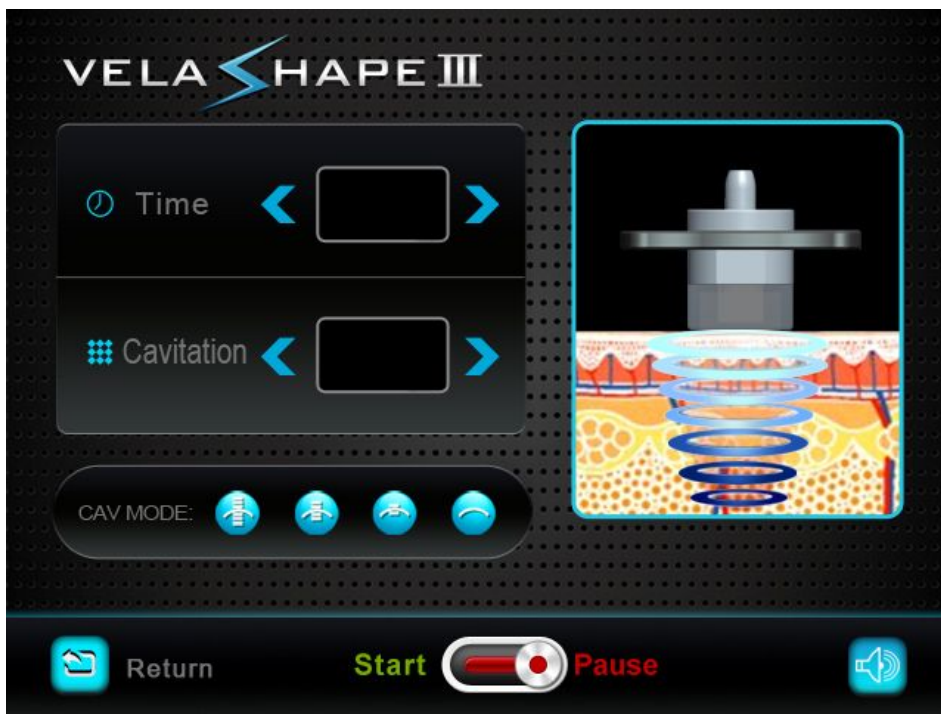






Figure 6

a>Touch  or  adjust working time and Cavitation intensity.

b>Cavitation mode has 4 kinds working way: touch  to change modes  
 1.frequency 0.2s  
 2.frequency 0.5s  
 3.frequency 0.7s  
 4.frequency 1s

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

### XIII Technical Parameters:

AC220V, 50HZ/AC110V, 60HZ (please refer to the power Input voltage: label behind the machine for details)



Power consumption	800W
Fuse size	220V 5A /110V 10A
<b>Big Applicator</b>	
Vacuum pressure	0-100KPA
Roller speed	70 RPM
RF energy	30W
RF frequency	5M
Infrared light wavelength	700nm
<b>Middle Applicator</b>	
Vacuum pressure	0-80KPA
Roller speed	50RPM
RF energy	30W
RF frequency	5M
Infrared light wavelength	700nm
<b>Small Applicator</b>	
Vacuum pressure	0-40KPA
RF energy	15W
RF frequency	5M
Work area	18.5X6mm
<b>40K Applicator</b>	
Cavitation frequency	35-40KHz

## XIV Suggest Operation Method

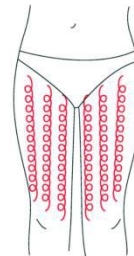
### THIGH

Treated time: 30 minutes

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



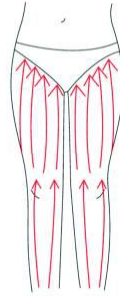
2. From down to upper, circling push by anticlockwise, can help decomposing fatness.



3. Also can push by come-and-go to decompc



4. Pull from the knee and muscle texture to upper, can improve the curve.



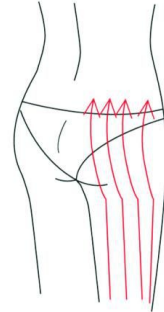
## BUTTOCKS

Treated time: 20 to 30 minutes

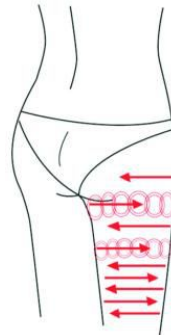
1. Along the lymph direction, pulling to the waist.



2. From upper to down, by anticlockwise gesture, pull come-and-go.



3. Along the muscle of arm, pull up to lift and tight the muscle.



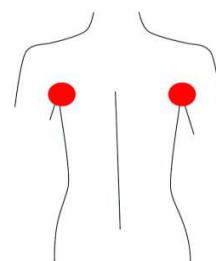
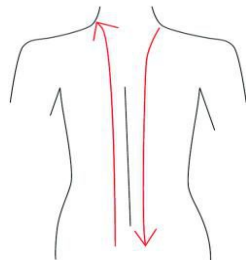
4. Pull from the knee and muscle texture to upper. It can tightening skin and improve the curve.



## BACK

Treated time: 20 to 30 minutes

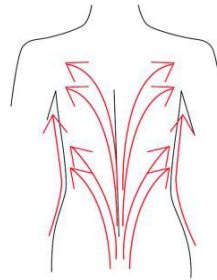
1. First by come-and-go, pushing the bladder nerve 2 to 3 times.



2. Circling by anticlockwise to the underarm lymph node.



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



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



**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. Façade Side**

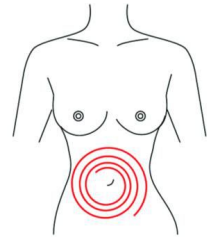
From the elbow to the outer, doing tightening gesture.



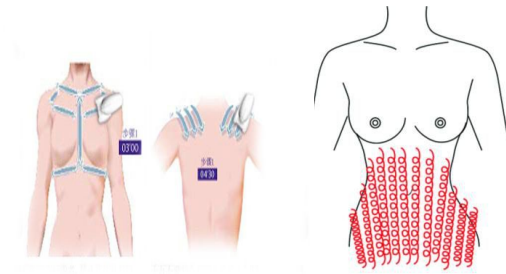
## Abdomen

Treated time:20 to 30 minutes

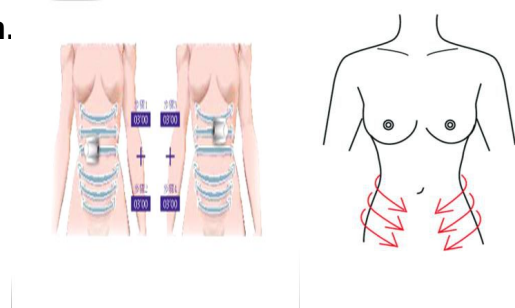
1.From small to large, by clockwise direction, circling around the navel, can help peristalsis of the large intestine.



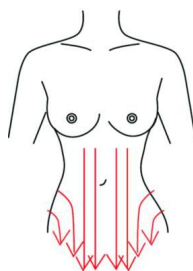
2.From small to large, by anticlockwise direction, circling push down.



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



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



## CRUS

Push From down to up and pull come –and –go



## **NOTICE**

1. Be sure to use the special ultrasonic gel.
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 loing 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.