# **Weight Loss and Slimming System**

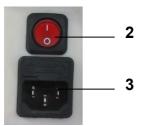
# SE-48 User Manual



Http://www.SPAelf.com

## **Parts Introduction**





- 1. LCD touch screen
- 2. Power supply line jack
- 3. General power switch
- 4. Tripolar RF work head for face
- 5. Sextupole RF work head for body
- 6. Vacuum work head for face
- 7. M6 (vacuum & rolling) work head for body
- 8. 40K cavitation explode work head



## **Accessories**



Sextupole RF work head for body

M6 (vacuum & rolling) work head for body

40K cavitation explode work head



Tripolar RF work head for face Clean filter method



Vacuum work head for face

#### Note:

Please clean the filter once every month, the cellophane tape bottle can be teken down by counter-clockwise, and cleaned with clear water. When installation, pay attention to tighten it, otherwise the vacuum RF can't work.



## **Basal Operation**

- 1. Put the accessories well and connect them to the host.:
- (1) Insert 40K cavitation explode work head
- 2 Insert Sexpolar RF work head for body
- 3 Insert Tripolar RF work head for face
- 4 Insert Vacuum RF work head for face
- ⑤ Insert M6 (vacuum & rolling) work head for body
- 2. Turn on the power switch, enter interface as (Figure) shows, click any

place of the screen, enter the operation interface as (Figure) shows. On the right of the first interface, there are three module of the functions:

- ① VACUUM & RF
- 2 VACUUM
- ③ Cavitation
- 4 RF-Body
- **⑤** RF-Face



Click the first module "VACUUM & RF".

- 1. System default working time is 20 minutes, time range is 0:00~60:00 minutes, press one time to change one minute.
- 2. The system default worked time is 0 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be 0 minute.



3. Mode refers to the frequency of absorption and desorption of negative pressure rhythm P1 ~ the P6 P6 is often suck, P1, suck 0.5S release 0.5S(second); the P2 suck 1.0S release 1.0S P3 suck 3.0S release 1.0S; the P4 suck 4.0S release 1.0 S; the P5 suck 1.0S release 5.0S; the P6 suck 8.8S constant suction. Different modes can be selected according to the different parts.

#### **Operation steps**

M6 (vacuum & rolling) work head has five buttons on the handle, the middle button is controlling accessories switch, right-left button is to adjust the direction and intensity. The subjacent button is to choose the mode. A is the scroll wheel direction, which click the left button each time to change the scroll wheel direction. B is the suction and deflation time, which click left and right buttons each time to increase or decrease. C is the intensity of the scroll wheel, which can be clicked by left and right buttons to increase or reduce the intensity. The letters flashing means the mode working.

Click on the "START" to start working. Then click on the "START" to stop working. Click "HOME" to return, and return to the operation interface.

#### Click the second module "VACUUM SYSTEM".

- 1. System default working time is 20 minutes, time range is 0:00~60:00 minutes, press one time to change one minute.
- 2. The system default worked time is 0 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be 0 minute.



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- 4. Click on the "START" to start working. Then click on the "START" to stop working. Click "HOME" to return, and return to the user interface.

#### **40K STRONG SOUND WAVE SYSTEM**

## Working principle

40K Strong sound waves explosion head effectively promote the organization fat metabolism, repel orange peel fat, firming skin, enhancing skin elasticity, etc. And the effect is long lasting. The 40 K sound waves can make a implosion of liquid as the expansion and compression of the wave make the inside of the liquid formed in many small space and what inside this kind of space are gas and steam. During the compression cycle, the 40K sound waves have positive pressure effect on the liquid molecules, while during the expansion cycle the 40K sound waves have positive pressure effect on the liquid molecules. There are cohesion inside of liquid or and biological organization. Inside of the low density fat cells, the cohesiveness of the molecular is weaker. The low negative pressure which is produce by 40 K sound waves will produce organization gap which is called "cavitation phenomenon" in physics. The implosion of inside and outside of the cells will enhanced the molecular motion and achieve a high energy level, and eventually led to the bursting of the fat cells.

### 40K cavitation operation procedure

Click the third module "STRONG SOUND WAVE SYSTEM" enter the operation interface.

- 1. System default working time is 20 minutes, time range is 0:00~60:00 minutes, press one time to change one minute.
- 2. The system default worked time is 0 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be 0 minute.
- 3. The system default Intensity is 0. The intensity range is 0~5(standard parameters), press one time to change one unit of standard parameters.



- 4. The system default output of band is the third one (Continuous band), you can choose the band by click the band mode.
- 5. Click "START", it starts working and "STOP" for stop working Press "BACK", you can get back to the operation interface.
- 6. Beautician hold the cavitation explode work head to move slowly on skin, in circle or beeline repeatedly.
- 7. Do not use on back, avoid using on bones.
- 8. Do not use on uterus part when women do abdomen care. Abdomen treatment during menstruate should be avoided.
- 9. The machine will pause automatically if the setting time is over. Please click any place of the screen According to the hint.
- 10. Clean the leftovers with hot towel, use warm towel to clean the cavitation explode work head.

## **Caution for using 40K**

- 1.Applied enough gel on skin need treated.
- 2.Do not stay unmoved on any part of your body, do not stay on bones.
- 3. The total treatment time for daily should be within 30 minutes.
- 4. There will be ultrasonic only when you step on the service brake while using 40K cavitation explode work head.
- 5.Do not allowed to be placed under the state of no-load to avoid the damage caused by high heat.
- 6.40K work head can be used on fresh part of the body, Do not use for facial. If the skin is sensitive or becomes unhealthy, the strength of the power should be adjusted down.

## Multipolar circulation RF principle

[Skin rejuvenation principle] The circulation medical radio frequency system in 1 seconds will change the electric polarity in electric field millions times of the biological tissue of the therapeutic part, particles of the organization will do Brownian motion(molecular no rules movement) as the same frequency which will make the organization produce columnar distribution of heat, damage collagen hydrogen bonding structure and change the collagen molecules of the three spiral structure, and lead to the immediate collagen sex contraction and as a result of the treatment effect of firming skin;

According to ajusting the energy output, the circulation system makes skin tissues have mild, moderate and severe heat aggression three stages which is similar as the three stages in wound healing (inflammation stage, growth stage, remodeling stage), improve leather remodeling shape, so as to reconstruct the skin and dispel light, medium, heavy wrinkles uteruses Calvin lines and the r skin flabby after losing weight. The effect is long lasting.

[ De-fatting body slimming principle ] The medical circulation rf system will produce columnar distributed hea in the subcutaneous tissue and fully make triglycerides release from the fat cells. Under the action of lipase the triglyceride will cracking into fatty acids and glycerin, then eliminated from the body along with the metabolism. Because of the intelligent system, the medical circulation rf instrument can orientate the fat cells, and release triglycerides quantificationally, thus achieved the localization, the effect of reducing weight rationally and quantificationally.

### **Multipolar RF system**

Click the forth module "MULTIPOLAR RF SYSTEM"

- 1. System default working time is 20 minutes, time range is 0:00~60:00 minutes, press one time to change one minute.
- 2. The system default worked time is 0 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be 0 minute.
- 3. The system default Intensity is 0. The intensity range is  $0\sim80 \text{w}/\text{cm}^2$ , press one time to change one w/cm<sup>2</sup>.



- 4. The system default output of band is the third one (Continuous band), you can choose the band by click the band mode.
- 5. Click "START", it starts working and "STOP" for stop working Press "HOME", you can get back to the operation interface.

## Tripolar RF system

Click the fifth module "MULTIPOLAR RF SYSTEM"

- 1. System default working time is 20 minutes, time range is 0:00~60:00 minutes, press one time to change one minute.
- 2. The system default worked time is 0 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be 0 minute.
- 3. The system default Intensity is 0. The intensity range is 0~80w /cm<sup>2</sup>, press one time to change one w /cm<sup>2</sup>.



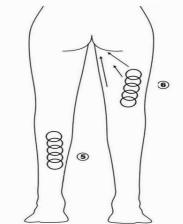
- 4. The system default output of band is the third one (Continuous band), you can choose the band by click the band mode.
- 5. Click "START", it starts working and "STOP" for stop working Press "HOME", you can get back to the operation interface.

## Caution for using RF

- 1.Beautician should wear insulated gloves during operation.
- 2.Do not wear any aglet, both for the beautician and the users.
- 3. The electrode probe must be fully in contact with skin.
- 4.Do not make the RF electrode stay on any part without moving. Keep it moving on skin slowly.
- 5.Skin around eyes and forehead is very thin, the RF output intensity should be relatively weakened.
- 6.Do not contact skin with unipolar when using of bipolar, tripolar, hexpolar RF work head otherwise it will produce pulse discharge, gel paste etc. Products like gel maybe evaporated into a mist.

## **Using Guidance**

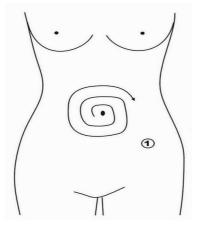
1. Operation schematic drawing of 40K cavitation explode work head Massage the fat of thigh in circles.



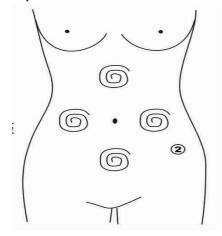
2. Operation schematic drawing of sextupole RF laser work head for body

Waist and abdomen care (25minutes, 2-3 days/time)

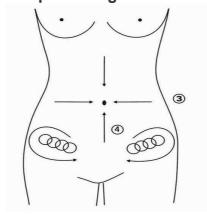
① Massage to navel as center and gradually expanding the range



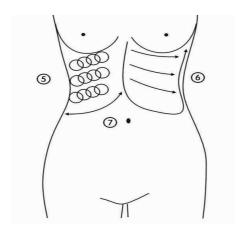
② Massage chest nest, both sides of former abdomen and below the navel(into diamond) from inside to outside in circles.



- ③ Concentrated the fat from 4 directions to navel as center.
- 4 Massage from end of pelvis to groin in circles.

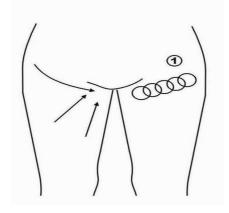


- **⑤** Massage from inner rib to outer edge in circles.
- **(6)** Massage back and forth from inner rib to outer edge in straight line
- 7 Lifting from inner rib to outer edge after massage.

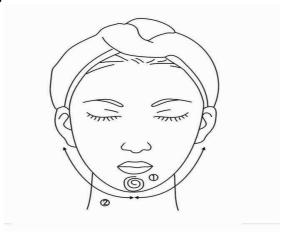


Hip and he lower part of the body care (30minutes, 2-3days/time) used the ΦD50mm probe

Concentrated the fat to groin in circles or straight line.



- 3. Operation schematic drawing of Tripolar RF work head for face
- ① Massage the mandible center in circles to produce deep heat.
- 2 Massage lower jaw in lines.



- **③ Massage the triangle zone of both sides of the face in circles.**
- 4 Massage from jaw to angulus oris to ear in lines.



# Technical parameters

Voltage: 110V/120V-220V/240V

Frequency: 50 Hz - 60Hz

Power: ≤95W

Output RF: 5MHz

Output supersound: 40KHz

N.W./G.W: 37KG/42KG

Body materials: PVC plastic

Packing size: 55\*60\*120cm

## **Accessories list**

1. Mainframe	1
2. Power line	1
3. 40K cavitation explode work head	1
4. Sexpolar RF work head for body	1
5. Vacuum RF work head	1
6. Tripolar RF work head for face	1
7. M6 (vacuum & rolling) work head	1
8. Accessories bracket	1
9. User manual	