

3-1 40K Cavitation Ultrasonic RF Radio

Frequency Slim

User Guide



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Warming

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

◆◆ Please read the instruction in 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.

This product does not belong to medical, please don't use for disease treatment!

I . Structure of Cavitation

I -1. General Structure

1. Tripolar RF work head for face
2. Tripolar RF work head for body
3. 40K cavitation explode work head
4. LED screen
5. Screen key
6. Power interface for 2
7. Power interface for 1
8. Power interface for 3
9. Holder
10. electric pressure converter
11. General power switch
12. Power supply screen



I -2. Description of cavitation

1.40K 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 negative 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 produced 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 enhance the molecular motion and achieve a high energy level, and eventually led to the bursting of the fat cells.

2. Multipolar circulation RF principle



Tripolar RF work head for body



Tripolar RF work head for face

【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 adjusting 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 ute-ruses Calvin lines and the r skin flabby after losing weight. The effect is long lasting.

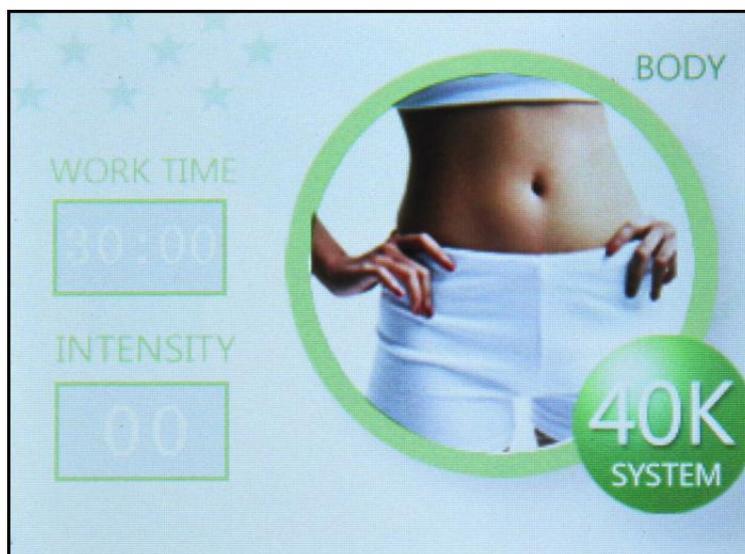
【 De-fatting body slimming principle 】 The medical circulation RF system will produce columnar distributed head in the subcutaneous tissue and fully make triglycerides release from the fat cells. Under the action of lipase the triglyceride will cracking into fatty acids and glycerin, then eliminated 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.

II . Operation

II -1 : Installation

1. Insert 40K cavitation explode work head
2. Insert Tripolar RF work head for face
3. Insert Tripolar RF work head for body
4. Insert power supply line
5. Trun on the general power switch
6. Insert the key

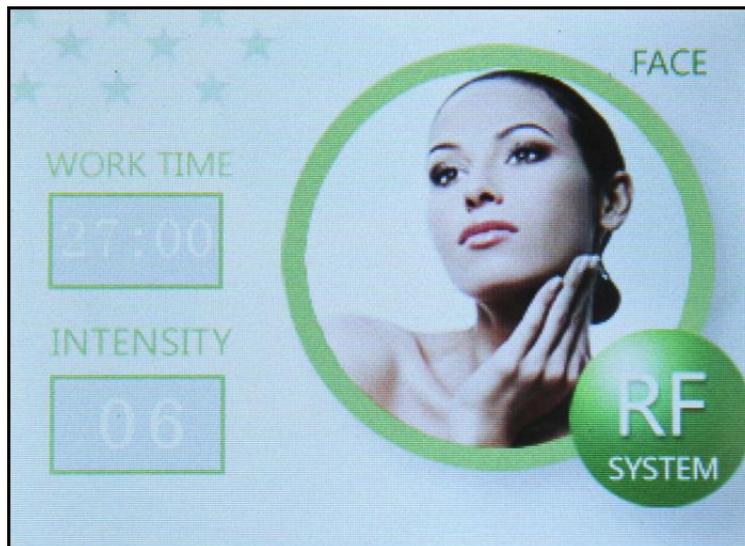
II -2. Operating Board



Mode:40k

1. Click module "40K"

2. System default working time is 30 minutes, time range is 0:00~45:00 minutes, press one time to change one minute.
3. The system default worked time is 30 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be 30 minute.
4. The system default Intensity is 0.the intensity range is 0~10(standard parameters), pressone time to change one unit of standard parameters.
5. Click “START/PAUSE”,it starts working or stop working.



Mode:RF

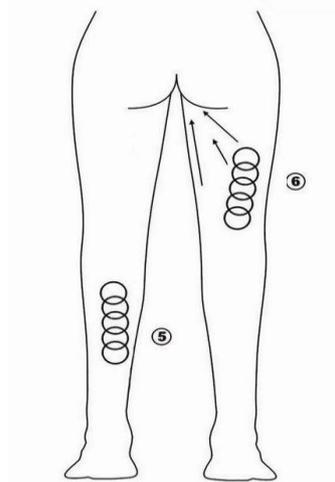
1. Click module “RF”
2. System default working time is 30 minutes, time range is 0:00~45:00 minutes, press one time to change one minute.
3. The system default worked time is 30 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be 30 minute.
4. The system default Intensity is 0.the intensity range is 0~20(standard parameters), pressone time to change one unit of standard parameters.
5. Click “START/PAUSE”,it starts working or stop working.

II -3.Finish

1. When finish the treatment, click “start/pause”.
2. Turn off the power switch on the back of the machine.
3. Clean the accessories after treatment.

III. Practical Applications

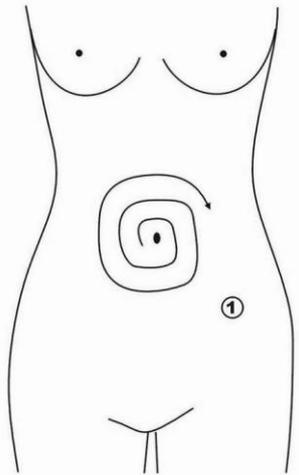
1. Operation schematic drawing of 40K cavitation explode work head massage the fat of thigh in circles.



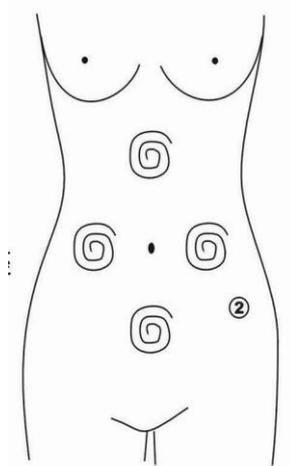
2. Operation schematic drawing of tripolar RF work head for Body

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

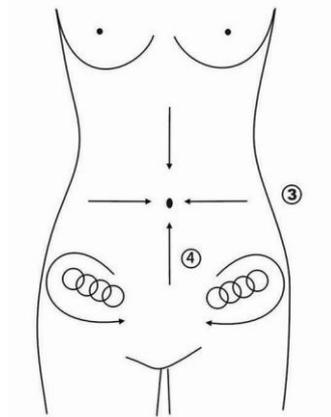
① Massage to navel as center and gradually expanding the range



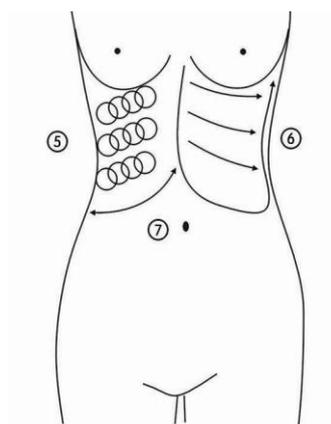
② Massage chest nest, both sides of former abdomen and below the navel(into diamond) from inside to outside in circles.



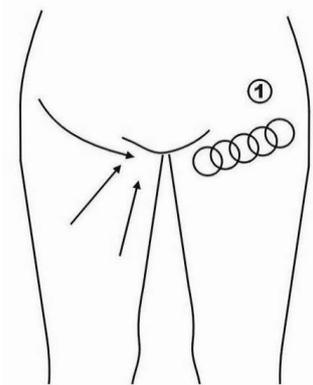
- ③ Concentrated the fat from 4 directions to navel as center.
- ④ Massage from end of pelvis to groin in circles.



- 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.

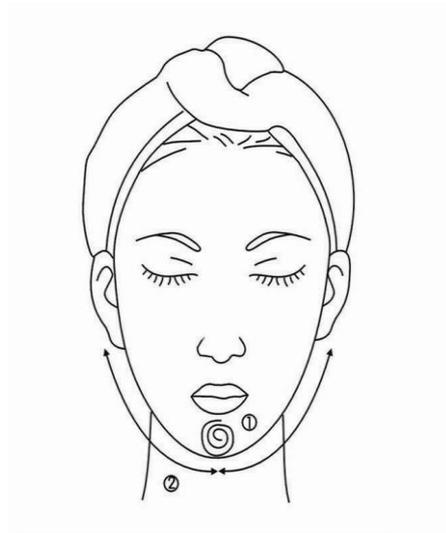


Hip and the lower part of the body care (30minutes, 2-3days/time)
 Concentrated the fat to groin in circles or straight line.



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.



IV. Caution

IV-1 : Contraindication

Please avoid the treatment from these people or part as below:

- a. Pregnancy
- b. Scarring, infection of the treatment area
- c. History of keloid scarring
- d. Use of medication known to induce photosensitivity
- e. Fragile skin
- f. Patients undergoing the surgical procedure without consulting with a surgeon
- g. Patients with tumors
- i. Patients with serious disease
- j. Patients with low/high blood pressure

IV-2 :Caution when use

1. This equipment should be used by the person who took a equipment training.
2. Avoid treating around eyes and thyroid, bones, lymph nodes.
3. Avoid treating on cuts, eyeballs, insensate parts, ears.
4. In case of resting during treatment, please "Start Off" to avoid over-output of the machine.
5. If the machine can't operate in normal condition, please turn off the power and contact the distributor or manufacturer immediately.

IV-3 : Maintenance

1. After treatment, keep the power on about 3 minutes to make inner board cooling.
2. Please keep Liposlim in the shade, avoiding direct lay of light.
3. Don't drop the machine & keep it out of any shock.
4. Clean applicators after use.
5. Moving the machine, be careful not to drop applicators

IV-4:Solution

Light of power switch is not on although turn the power switch

- a. Please check whether power cord is put to plug on the machine
- b. Please check whether the key has insert the machine

V. Warranty

V-1 : Warranty Coverage

From the day of purchase, We guarantee two years warranty service and 30 days of refund and exchange from the day you recievmaintenance of the main unit warranty for free.(Except for consumable parts)

V-2 :Exclusions

This warranty is void and invalid in case of :

- a. Damage caused by accident, abuse, misuse or misapplication, it will be repaired with repair fee.
- b. Damage caused by service performed by anyone who is not technician or qualified by manufacturer.
- c. A product or part that has been modified without any permission of manufacturer.
- d. A Product that has no serial number.

VI. Technical Parameters

Both 110v and 220v voltage (frequency: 50/60Hz) version are available.

Power:110W

40K cavitation head:

Power supply output:150V

Intensity:0-50w/cm²

Frequency:40KHz

Power:25W

Tripolar RF head for body :

Power supply output:66V

Intensity:0-25w/cm²

Frequency:450K

Power:35W

Tripolar RF head for face

Power supply output:35V

Intensity:0-15w/cm²

Frequency:450K

Power:35W

VII. Packaging Listing

1 pcs main machine

1 pcs 40KHz cavitation head

1 pcs tripolar RF head for body

1 pcs tripolar RF head for face

1 pcs heads holder

1 pcs key

1 pcs power supply plug (we stock the USA, UK, AU, EU plug to suit for the country all over the world)