
Vacuum Slimming Machine

User Manual



Preface

Distinguished users:

Thank you for choosing our newest designed Vacuum Machine. It is the latest machine which combines bio-polar RF, strong acoustic, mechanical roller, CNC Rhythm negative pressure and 905nm soft laser. It is professional beauty equipment for eliminating fat and losing weight, it should be operated by staff after professional training, improper use may cause undesirable effects to the human body. So, please read this operation manual thoroughly before operating the equipment, and strictly follow the guidance in the manual.

We believe that our high quality machines will bring you ideal effects and benefits, and our impeccable after-sales service will present worry-free feelings to you.

Thank you!

1. Brief introduction.

Five Main Technology: Ultrasonic Cavitation, RF, Vacuum, 905nm Soft Laser and Mechanical Roller.

1. Numerical Control Vacuum technology combines the numerical controlled rhythm and vacuum suction head together. According to the situation of the human skin, it can knead and massage the epidermis, stratum vasculosum and fat layer by different depth. It can efficiently improve the liquid circulation and cell movements; promote blood and lymph circulation; accelerate metabolism; improve skin conditions.

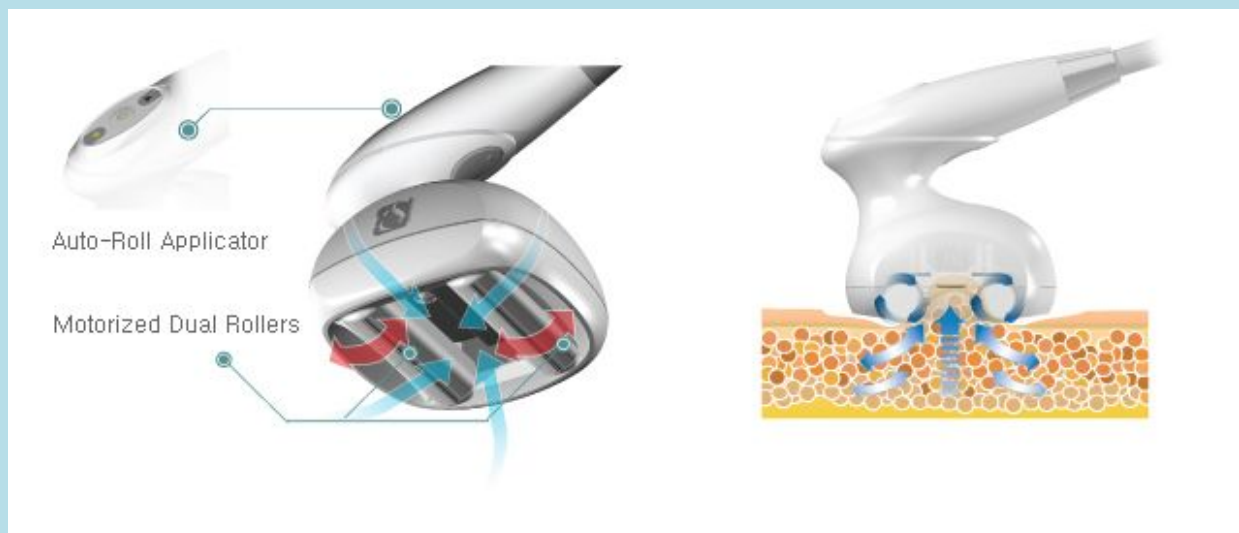
2. Wave mechanical roller is not like the traditional roller. Its surface is like the wave. It can not only be the electrodes of RF energy, but also the massage function during the treatment. It can accelerate the blood circulation, drainage lymphatic. The roller massage can dissolve the fat cells and remove the cellulite.

3. 905nm soft laser can improve liquid circulation of cells between the skin and muscle; stimulate the cells movements; improve the skin elasticity. Meanwhile, it can expell the extra toxin in the body through the metabolism. 905nm laser can also resolve the pigment and the stain.

4. RF release energy and it go through epidermis, produce heat from inner

of body. When the temperature raises, the collagen fiber contract and produce more collagen. As the collagen in dermis generating and recombination, the dermis goes thicker and denser, the skin is lifted up and firmed, the wrinkle and scar disappear; skin comes to be bright, smooth and elastic.

5. Ultrasonic cavitation technology is an safe and non-invasive approach to slim your body and reduce cellulite by using ultrasound to treat multiple areas all over the body. Ultrasound weakens the cellular membrane of fat cells within the treated area and liberates fatty acids into the blood stream. The fatty acids are phagocytosed by human macrophages, which results in a decrease of fat cells and helps contour your body.





1. Bi-polar RF

- Deliver thermal energy into the target area
- RF energy heats 5~10 mm depth of tissue
- Increase oxygen intracellular diffusion by heat
- Enhance microcirculation and promote metabolism



2. Vacuum technology

- Stimulate lymphatic drainage and increase blood circulation
- Enable energy delivery to deeper level by suction
- Stretching effect of connective tissue



3. Low Level Laser

- Emit 660nm wavelength of low level laser
- Increase blood circulation and promote metabolism



2. Technical Specifications:

Technology	Numerical vacuum+wave roller+cavitation+RF+905nm laser
Vacuum	0-0.8MPA
Wave Roller	0-50rpm
Flow of Pump	50L
Cavitation	45khz
Laser	905nm Soft Laser
RF	10Mhz
RF Power	0-100W
Screen	10 Inch TFT True Color Touch Screen
Power	1200W
Voltage	AC220V,50HZ/AC110V,60HZ

3. Three different handles:



Numerical Controlled Rhythm Vacuum + RF + Wave Mechanical Roller



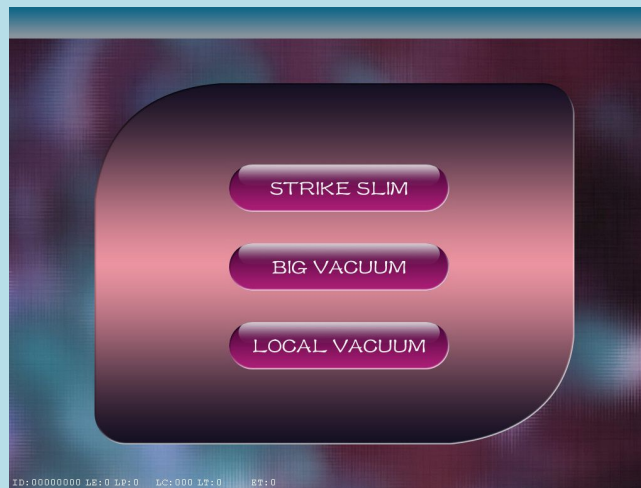
Numerical Controlled Rhythm Vacuum + Ultrasonic Cavitation + RF



Numerical Controlled Rhythm Vacuum + RF + 905nm Soft Laser

4. Operation interface introduction

First please check whether the equipment is well connected, if so, turn on the power, and enter into the following initial interface (see Picture 1), the launcher bar runs, and the equipment is starting and the program is loading;



Picture 1

When click , it appears the standby interface (see Picture 2), select the functioning handle according to the operation.



Picture 2

Under this interface, you can click the function options to switch between different controlling interface, and adjust the parameter according to the treatment requirements.

1. “RF”: click it to set power of RF
2. “P-MODE”: you can select the Numerical Controlled Rhythm Vacuum modes:
 - (1). “C”: continuous rhythm

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- (2). “2”: 2 seconds rhythm
 - (3). “1”: 1 second rhythm
 - (4). “1/2”: 1/2 second rhythm
 - (5). “1/3”: 1/3 second rhythm
 - (6). “1/4”: 1/4 second rhythm
3. :Pressure”: you can click to set the vacuum pressure
 4. “Range”: you can click it to set the range of ultrasonic vibration
 5. “Speed”: you can click it to set speed of ultrasonic vibration
 6. “PS Energy”: you can click it to set the intensity of ultrasonic vibration



When you click , you will enter the following interface like picture 3



picture 3

1. “ RF”: click it to set power of RF
2. “ P-MODE”: you can select the Numerical Controlled Rhythm Vacuum modes:
 - (1). “C”: continuous rhythm
 - (2). “2”: 2 seconds rhythm
 - (3). “1”: 1 second rhythm
 - (4). “1/2”: 1/2 second rhythm
 - (5). “1/3”: 1/3 second rhythm
 - (6). “1/4”: 1/4 second rhythm

3. Pressure”: you can click to set the vacuum pressure

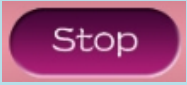
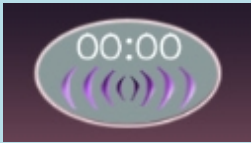
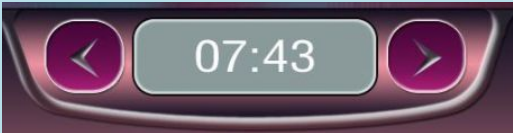
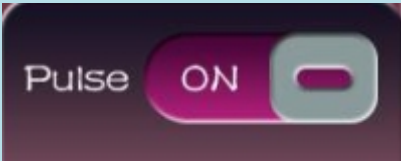
When you lick  you will enter the following interface like picture 4



picture 4

1. “ RF”: click it to set power of RF
2. “ P-MODE”: you can select the Numerical Controlled Rhythm Vacuum modes:
 - (1). “C”: continuous rhythm
 - (2). “2”: 2 seconds rhythm
 - (3). “1”: 1 second rhythm
 - (4). “1/2”: 1/2 second rhythm
 - (5). “1/3”: 1/3 second rhythm
 - (6). “1/4”: 1/4 second rhythm
3. Pressure”: you can click it to set the vacuum pressure
4. “ Laser”: you can click it to set the intensity of 905nm laser

Other common controlling buttons:

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1. Click  to start the treatments.
 2. Click  to stop the treatments
 3. Click  to return to home interface.
 4. Click  to adjust the parameters by UP or DOWN during treatments
 5. This button  shows the instant operation status
 6. You can click  to set the treatment times.
 7. Click  to turn on pulse or off.

5. Operation process:

- (1) Before operation, please clean the parts which will be used.
- (2) Apply products(products with good electrical conductivity, such as recovery gel) evenly to the operation parts, and keep the parts be with enough moisture to ensure good conductivity.
- (3) Before operating the equipment, please select the corresponding operation probe according to the position that will take the treatment, set the operating parameters, and it's better to adjust the energy gradually from low to high degree till it satisfies the range the customer could endure.
- (4) During the operation process, adjust the energy output and ask the customer about the comfort degree from time to time to ensure the customer could enjoy it with pleasure.
- (5) Each operation should be performed within the stipulated time, longer time shall not make the effect better, but will cause fatigue to cells.

6. Reference of treatments and parameters setting

(1). Numerical Controlled Rhythm Vacuum + RF + Wave Mechanical Roller:

15 times per treatment	RF	P-mode	pressure	Times / Week
Shoulder / Back	8~18	1/2	5~15	2~3 times per week
		c	4~8	
		1/4	8~15	
Waist / Belly	8~18	1/2	5~15	
		c	4~10	
		1/4	8~15	
Legs	8~15	1/2	5~12	
		c	4~8	
		1/4	8~12	
Arms	8~13	1/2	5~15	
		c	3~12	
		1/4	5~13	

(2). Numerical Controlled Rhythm Vacuum + RF + 905nm Soft Laser:

10 times / treatment	RF	P-mode	pressure	Laser	periods
Normal skin	1~15	1/2second	3~10	1~15	2~3 times per week
Sensitive skin	1~12	1/2second	3~8	1~15	

(3). Numerical Controlled Rhythm Vacuum + Ultrasonic Cavitation + RF:

15 times / treatment	RF	P mode	pressure	Range Speed	PS	periods
Shoulders / Back	8~ 18	1/2	5~15	2~8	0~15	2~3 times per week
		c	4~8			
		1/4	8~15			
Waist / Belly	8~ 18	1/2	5~15			
		c	4~10			
		1/4	8~15			
Legs	8~ 15	1/2	5~12			
		c	4~8			
		1/4	8~12			
Arms	8~ 13	1/2	5~15			
		c	3~12			
		1/4	5~13			

7. Precautions and maintenance

1. Each time after use, please wash it with clean water and preserved properly.
2. Before use, applying plug with grounding pins, and make sure the power supply socket of the equipment is actually grounded.
3. Ensure that the voltage for the equipment is adapted, if the local power supply voltage is not stable, we recommend users to add stable power supply of matching power between utility power and the equipment.
4. To achieve the treatment effects and guarantee the normal service life, please use accessories supplied by the original manufacturers or those designated accessories recommended by them.
5. Do not put the equipment in humid environment or on place near the water source, also do not directly expose the equipment in sunlight.
6. Do not put the equipment near intense heat source, as it may affect the service life and normal performance of the equipment.
7. Before the treatment, please take off all the metal objects, lest any unpredictable situation which may affect the treatment effects.
8. Do not apply it to the parts such as: eyes, thyroid, para-thyroids, testicular, belly of

pregnant women, and parts around generator of atrial pulse, etc.

9. Only get the permission of the doctor should the patients use the equipment, and be with more prudence.

10. When the equipment is not in use, please switch off the power, and make sure the general power is turned off, and make sure the safety of the electricity products.

11. Use the equipment or training the operators strictly comply with instructions in the Manual.

8. Taboos & contraindications.

The patients who has the following symptoms or situations can't use.

- 1) Pregnant or breastfeeding women
- 2) Heart disease or equipped with heart pacemakers
- 3) There's stuffing inside the skin
- 4) Large area of skin is allergic or patients with a large area of acne
- 5) Patients who has surgical wounds haven't healed
- 6) Epilepsy patients, and patients with serious hyperthyroidism and diabetes
- 7) Patients with malignant tumor, serious bleeding or hemophilia patients
- 8) Use with cautions in case of skin disease and infectious diseases
- 9) Serious Telangiectasis (treatment could be applied to other parts)
- 10) Patients with hyperthyroidism, asthma patients, and hypertensive patients.

9. Common faults and problems

1). If there's no output of energy, check whether the connection between the probe and the machine is loose.

2). If the equipment is normal, but the keys/buttons are out of order, please check whether the power is in bad contact.

3). No signs displayed on the interface, please check whether the the power plug is well connected, or whether the it is switched on.

4). If there's tingling sensation on the contact position, it may due to breakage on the parts of the probe which contacts the skin, the customer's skin is too dry to be conductive, or poor contact of the accessories with the skin, to avoid these, please apply matched products to the customer's skin and keep the skin moist and keep away from abraded skin.

10. Repairing and maintenance of the equipment.

- 1) Moisture-proof

Keep off moist environment or places with direct sunlight or flammable and explosive items, to prevent accidents.

2)Cleaning

Keep the surface of the equipment clean, put a piece of flannelette or gauze on it to prevent dust. For the probe, clean it once used, disposable products should not be reused. Use dry cloth or twisted we cloth to wipe the equipment when cleaning, and then disinfect it with alcohol. Always keep in mind that the operation handle should be dry.

3) Corrosion prevention

Combined and corresponding products must be used in accordance with the relevant requirement, in order to prevent the power fuse broken, all wire accessories are not allowed to be pulled or twisted, and prevent water get into the equipment, and it's forbidden to open the fittings freely.