# **Cavitation Slimming Machine**

Model No. -- 082

**User Manual** 



# Working principal

#### Wave fat system

With collective strong sound wave head, strong sound wave of 40KHZ may be emitted to vibrate fat cells at top speed and produce numerous vacuum air pockets inside and outside the fat cells, robustly impact fat cells to generate introverted blast and disintegrate triglyceride into glycerol and free fatty acids. Then RF waves at frequency of 5M HZ are used for exhausting the integrated glycerol and free fatty acids through hepatoenteral circulation. Finally, vacuum RF and energy electrode are used for positioning and tightening fat. In physics, it is known as "cavitation". Micropore introverted blast inside and outside cell may lead to enhanced molecular motion and a higher energy level and this will finally cause fat cell rupture and thereby achieve the effects of body building and losing weight.

# SKETCH of the CONTROL PANEL



# **Instrument Function and Treatment Principles**

1. Vacuum Bipolar RF handle



Dissolve fat, lymphatic drainage, firm skin and enhance skin elasticity Body-shaping Equipment adopts the most advanced high-speed turbine negative pressure technology, and innovative three-dimensional conversion technology, combining with microcomputer chip controlled patent roller axis, and has an anti-geocentric attract effect on the skin. Attracting and outspreading the fibrillar connective tissue of different

cortexes , through the rhythmic massage and effectively break down subcutaneous fat and reduce cellular tissue accumulation of fat , use of the patents to massage deeply roller different parts of the body ,bring up fat layer in dermis, curium and subcutaneous ,and release micro-vascular lymphatic vessels at the same time, promoting metabolism and to make fat cells in a passive movement to fat acids, even within the cells of toxins, also to be eliminated from lymphatic system in vitro, the detoxifications enhance the function of as many as four times. Can be done manually or any other instruments can not achieve the perfect results. At the same time, skin is more elastic and luster. It is the "healthy body sculpture management" expert.

#### 2. Body RF handle



Being integrated with the most advanced RF technology and radio Frequency, the instrument may directly reach the deep-seated fat body and have the excellence of targeted positioning RF. In the fast-active state, fat cell tissue may generate friction heat, increase local temperature and remove excess fat and toxin from the body through sweat gland, enter hepatic circulation and lymph and ultimately achieve the effect of dissolving fat. With controlled depth technology, inlaid diamond particles of different sizes may

rub skin along its pattern, adjust suction strength by means of vacuum draw and rub with negative pressure strong force to directly explode thick fat. Thus, the effects are very obvious: Enhance blood circulation, accelerate the decomposition of fat, take away wastes, enhance the effect of removing cellulite, effectively improve the state of areolar tissue, remove stubborn fat and improve the sufficient absorption condition of diet products.

#### 3. 40 KHz Ultrasonic handle



Strong sound wave explosion fat head

With collective strong sound wave head, strong sound wave of 40KHZ may be emitted to human body for impacting fat cells fiercely and causing friction motion between fat cells. This may cause effective consumption of calories and moisture in fat cells and reduce the size of fat cells. What's more, sound wave

Vibration may cause fierce impact of fat cells to make them be exploded instantaneously, reduce the amount of fat cells and thereby achieve the effects of removing fat.

#### 4. Facial RF handle --Facial wrinkle elimination, tightening and lifting



A capacitive coupling electrode is used for transmitting radio-wave energy and generating an electric field for entering into subcutaneous tissue through the skin surface. In the high-frequency of 450 kHz, this electric field changes its polarity for 450,000 times per second. To reply to the rapid change in electrode, directions of electrical particles the skin are also changed. By this time, natural electric resistance in the subcutaneous tissue moves and generates heat energy. As the papillary

dermis collagen may immediately shrink when the temperature is within the range from 60 to 70 Celsius degree, after wrinkle treatment, client may immediately sense the skin tightening effects as it is being lifted and firmed. When collagen is produced continuously, thickness and density of the skin papillary dermis may be increased to remove wrinkles, eliminate scars, restore skin elasticity and gloss and make it be blonde and smooth. While collagen is increased, fresh skin is generated in the position of operation and wrinkles are removed by large amount of cells. In addition, when cortex without elasticity or that with thick horny layer in the area with wrinkles is separated, surrounding skin will also be renewed.

#### 5. BIO facial handle



Stick to enhance rejuvenation: use of positive and negative micro-current activation energy release skin cells, so that rapid synthesis of fibroblasts Collagen, elastic skin revert to the original compact, the skin causing t the skin to stimulate the muscle tension is increased, thereby gradually eliminate wrinkles, prevent skin aging, restoring skin elasticity, facial improvement.

#### Treatment range:

Firm the arms, legs, thighs, buttocks, waist, back, abdominal muscles and reshape the body figure

- Improve and treat the orange peel like fatty tissues of different serious levels
- With the effects of soothing, decompression and pain relief (such as joint pain, sciatica), promote the

regular mechanical aerobic exercise of skin tissue, rapidly relieve stress and remove fatigue.

- Firm, lift and compact the skin and mould the face shape
- Circulate and activate cells, promote metabolism and so that 100% more collagen and elastic fibers may be gained for improving the facial and body skin

#### Features

- 1. The entire process is completed without the need of surgery and anesthesia.
- 2. Does not cause the phenomenon of uneven skin.
- 3. Does not cause the phenomenon of bleeding, swelling and blood stasis.
- 4. Without side effects and the risk of gaining the weight back, the results are rather obvious.
- 5. Non-invasive treatment does not affect the normal work and life.

# **User Interface**

Press any key to enter the main menu to enter the system.



# The main menu interface for 40K Cavitation



# \* The main menu interface for Vacuum Bipolar RF Body

	Vacuum+BipolarRF <ul> <li>Succion</li> <li>Celease</li> </ul>
Operation process:	
1. Treatment time setting: 30:00 , which can be set by A and A.	
2. Intensity setting , which can be set by and .	
3.Vacuum Suction setting Suction, Release setting Release, both of them can be set by and $\Sigma$ .	
4.Press" to start the operation	
5.Press "O" to stop the machine	
6.Press" return back to the main interface	

# \* The main menu interface for BIO Face



# \* The main menu interface for Body RF



# \* The main menu interface for Face RF



# **Treatment suggestions**

Body treatment (Not contain face), use the 3 bigger probes one by one;



First:



Use 40 KHz Ultrasonic Probe to shatter the Cellulite:

Second:

RF Use Vacuum Bipolar RF probe to get together the fat cells, to make them

firm.



**Third**: Multipolar RF Use Multi-polar Body RF Probe to tightening the muscles, and the 4 pins on the probe can do massage when treatment.

#### For example:

A customer wants to slim her belly and leg:

1. the first thing is to turn on the machine and set the time of treatment for each probe, and clean the customer's treatment part of the body

2. Then daub the cosmetic which is fit for slimming onto the skin and do some necessary massage before use the machine. (Do massage to active the body)

3. After that star to use the probe one by one. (like the 3 step above)

#### REMARK:

You can measure the size of the treatment part like waist circumference, and then you can have a contrast the size before and after treatment. You will see the effects of our machines. Also you can show the effects to the customers. If the customer want to do both leg and belly or other part at the same time, you can use the same probe to do the whole treatment parts of body first, and then change another probe.

#### THIGH

Treated time: (Each probe about 15 minutes is Okay.)

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

- Treated time: (Each probe about 15 minutes is Okay.)
- 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.

#### BACK

Treated time: (Each probe about 15 minutes is Okay.)

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











2. Circling by anticlockwise to stimulate 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: (Each probe about 15 minutes is Okay.) 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 oxter, doing tightening gesture.









#### Abdomen

Treated time: (Each probe about 15 minutes is Okay.)

- 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.

# **Face treatment:**









# **Prohibited:**

- 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. Who 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, emotion incontinence period, or accepting the belly operation.
- 10. Whose body always takes much inner hot.
- 11. Who has the genetic hypersensitivity.

### NOTICE

- 1. Be sure to use the special ultrasonic gel.
- 2. Avoid knocking the 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 head. We suggest the wet cotton or dry towel enough.
- 6. Check the machine powers 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.

### About the time of treatment:

- 1. Body treatment is usually takes about 15minutes.
- 2. Facial treatment usually takes about 10minutes
- 3. Eye area treatment usually takes about 5 minutes

But should do the treatment base on the condition of the customer. If the customer have dark black rim of eye, you can do the treatment with a longer time....etc.

# POST SERVICE AND MAINTENANCE

We will guarantee the quality of our equipment, normally there is no quality problem.

 If there is a deficiency, please email or call us on the reasons, it would be best if this can be dealt with by email or telephone. Because some of the problems are caused by using the machine in a wrong way.
 We suggest the client to take photos of the area where the problem occurs, we will pass them to our technician, our technician will give a satisfactory answer within 1-7 working days

3. If the problem comes from the spare part, we could consider in changing the spare part for our client, which could be sent with his/her next order. If the next order is uncertain, we could pay freight cost to send the spare parts.

4. If the problem comes from the main device, we could advice our client to post the device back to our company for repair by ordinary post, or we could re-send a new one to our client. If the cost of posting the problematic device back to AY PLUS is more than the value of a new device, AY PLUS would take it into consideration, according to the actual status; apply to re-send a completely new device back to our client.
5. Please make sure, if you send the inferior one to us by air etc. without any advanced notice, AY PLUS will not pay relevant air freight and custom fee.

All in one, we will try our best to serve you and also need your fully cooperation. Thank you in advance for your assistance.

### Remarks

1. The term of maintaining guarantee is one year from the date of purchasing according to the receipt. (Expendable is not included in it.) Others not included in maintaining guarantee or over the time, we also supply to maintain and renew but need charges. Please contact with the dealer if need change of purchasing the parts and easily expendable products.

- 2. We won't supply maintaining guarantee if troubles as below:
- a) Disassembling the machine by self;
- b) Fall it without caution;
- c) Lack of reasonable keeping and protect;
- d) Not operate according to the user manual.
- e) Expendable reasons

If changes of the design and specification of the machine, we will not notice you in addition. If any queries, please feel free to contact us.