



Liposonic

Before using the instrument, please read this manual carefully and strictly follow the instructions in the manual to operate it.

Preface

Dear users:

Welcome to use our company's latest products: Liposonic, It is a custom point technology.

Liposonic is a local fat-dissolving instrument used for obesity caused by fat accumulation in the waist, abdomen, back, hands, legs, buttocks. It's different from traditional methods of reducing weight. It pays more attention to non-invasive local fat elimination rather than replacing liposuction, but provides a safer solution than traditional liposuction.

This technology is non-invasive, no bleeding, no operation, no scars, no trauma with high safety, it don't affect the normal life and work.

One、 Instrument Overview

Our new latest product beauty instrument can achieve three perfect effects of lifting&firming, reducing fat, and sculpting. It's the most advanced non-invasive high-energy focused ultrasound technology in the United States, penetrate deeply and generate nearly 10000 condensation points, precisely acting on the skin's SMAS layer and fat layer to generate heat energy to break and dissolve fat cells, stimulating the fascia layer to immediately contract and a large number of new collagen reorganization ,which build a new collagen fiber network, and enhance the

elasticity of the skin from the bottom layer (Self repair mechanism is safer).It's the safest and most effective way to treat body's flabby, sagging, and obesity in the beauty industry;The liposonic magical tightening skin, improving breast, reducing body fat, Shaping body and other effects have been recognized by the authorities in the beauty industry, known as the miracle of eternal youth!

Two、 Mechanism function

Liposonic use the body cartridges with different depths (0.6cm, 0.8cm, 1.0cm, 1.3cm, 1.6cm), transforms into 65-70 degree heat energy to break and dissolve fat cells by focusing ultrasonic.The intelligent positioning system locates the required fat cells, quickly crushes and dissolves large granular fat cells to reduces the amount of fat, while stimulating collagen contraction and proliferation,and quickly filling the gaps that appear after the fat is ablated.After treatment, the skin surface is thin and not wrinkled, and it will not cause damage to the epidermis, blood vessels, nerves and muscle tissues. The crushed fat will be excreted from the body as the body metabolizes.It works at once.It permanently destroys subcutaneous fat, directly reduces the amount of fat without rebounding.One hour course of treatment can reduce the average body circumference by 2-6cm, which can show multiple effects of reducing fat, tightening skin and shaping. For local obesity, it needs 1-3 times to achieve the desired effect.

Three、 Technology Advantage

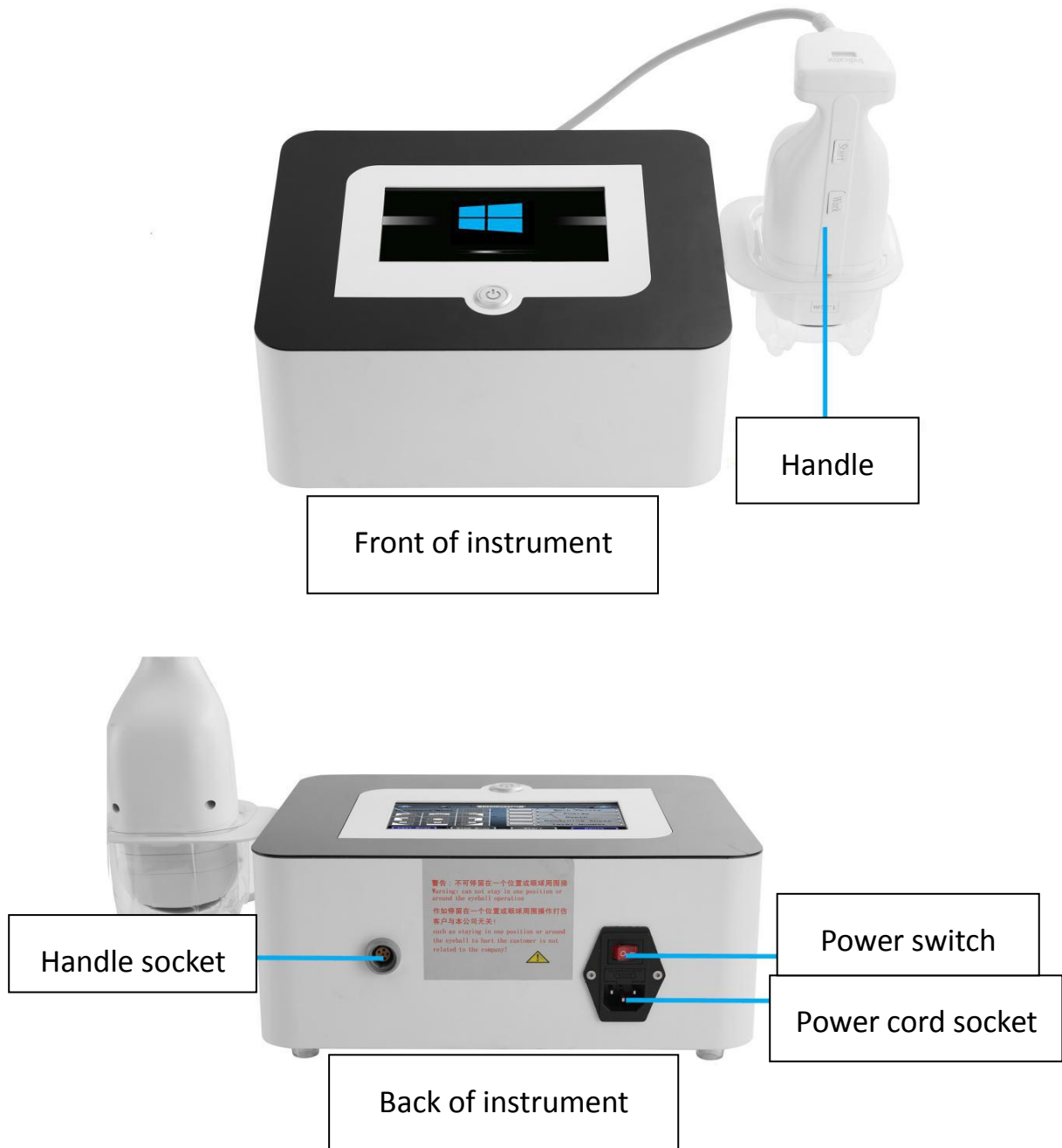
- 1、 Have five treatment heads, accurate layered treatment aiming at different skin depths and positions.
- 2、 Liposonic can switch between fast mode or slow mode.
- 3、 The energy points acting on the skin more uniform with best effect.
- 4、 The energy is controllable, and the corresponding parameters can be adjusted according to the skin depth, so the operation is safer and more guaranteed.
- 5、 The effect of tightening and shaping can be seen immediately after treatment, which can last for at least 18-24 months at a time, and achieve negative growth for skin age once a year.
- 6、 Focused ultrasound has a certain selectivity, which can focus energy on specific areas; Precise operation does not hurt the surrounding tissues, the energy is slightly over the epidermis, the surface is non-invasive, and the safety performance is high to ensure the customer is painless and comfortable.
- 7、 No injection, no surgery, non-invasive, and does not affect normal life and work.
- 8、 Liposonic adopts a circular custom contour output system. The treatment head emits 24 energy lines in the treatment area. The 24 energy lines in a single shot have 576 focus points, which accurately and completely crushes the amount of fat. The fat tissue is destroyed

immediately during the treatment, and the body circumference is reduced by 2-6cm immediately after the treatment. After fat metabolism is completed within 8-12 weeks, the effect is more good.

- 9、 In a single treatment, Liposonic can permanently destroy the subcutaneous fat, directly reducing the number of fat, and the damaged fat cells will never return, and can maintain a long-term slim good figure.

Four、 Installation

1、 Insert the handle wire into the corresponding socket on the host (install at the hole position) ; Then plug the power cord into the power socket and connect it to the power supply line which is suitable for the voltage within the normal working range of the instrument.



2、 The installation of the liposonic cartridge:



There are total 2 standard cartridges: Liposonic body head :0.8cm、
1.3cm.

You can choose the corresponding cartridge to treat the body parts according to your needs:

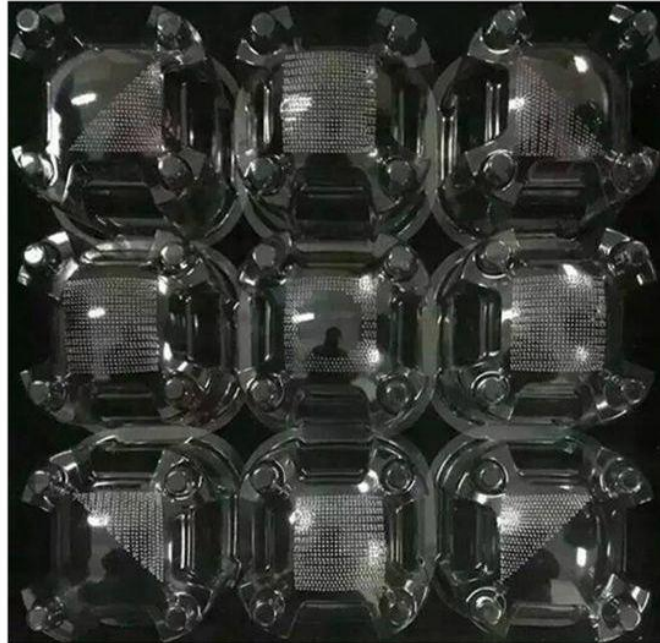
Remarks: S:Standard; O:Optional



Liposonic cartridges:	0.8cm(s)	1.3cm(s)	0.6cm(o)	1.0cm(o)	1.6cm(o)
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Energy test : 10-13

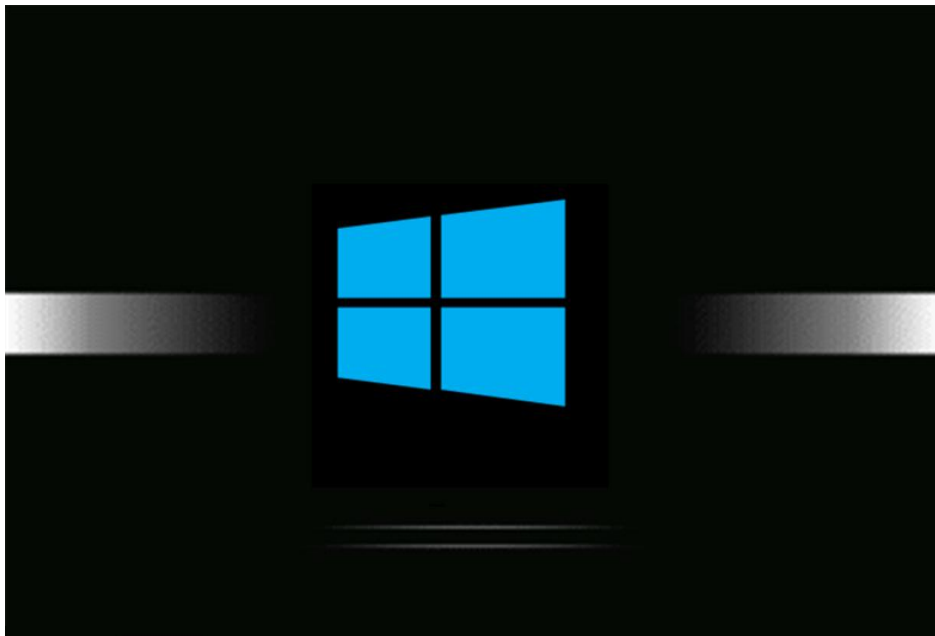
Dot test chart of liposonic



Five、 Interface introduction

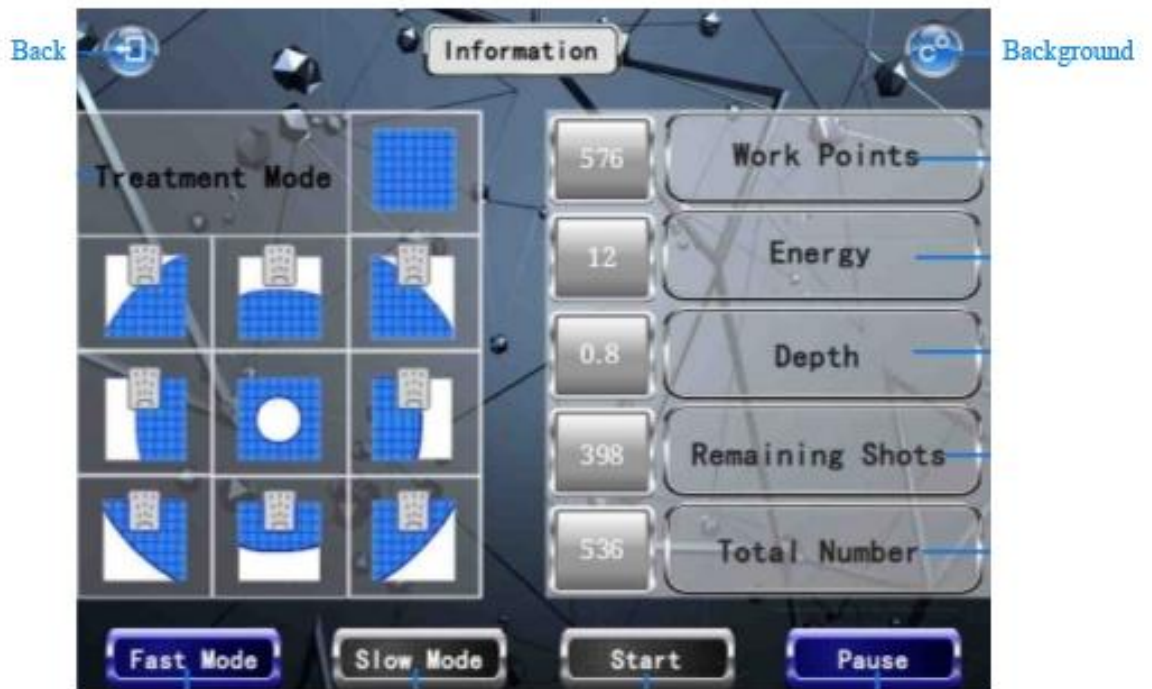
1、 Start-up

Please check whether the connection of the instrument is normal, and press the power switch of the host, the machine will start up and the boot interface appears as following picture.




After clicking the boot interface, it automatically enters into the professional work interface as following picture.

Operation interface of liposonic




2、 Operation interface:

【Treatment mode】 represents the pattern of the energy emission output of the liposonic cartridge. The operating mode can only be selected when the instrument is in the suspended state, 576 output points in full style

【】 , If the side fat is less than 25 mm, select the style here


【】 for 300 output points, special style icon at

the navel 【】 for 360 output points.

【Work points】 represents number of points for current work, after

starting work, the number of points will begin to count down. When the current work points is displayed as "0", the launch is completed.

【Energy】 display energy(1-20), represents the intensity of the energy emitted by the focus point;

Click  position of energy numbers, Energy is an adjustment button, to increase **【↑】**, **【↓】** to decrease, adjust the energy level.

【Depth】 displays the depth of the identified cartridge.

【Remaining Shots】 display the number of remaining rounds.

【Total number】 displays the total number of rounds.

【Fast mode】 represents fast mode. **【Slow mode】** represents slow mode.

Click **【Start】**, instrument will start working. click **【Pause】**, instrument will stop working.

Six、 Instrument instructions

1、 The usage range of liposonic cartridge and the recommended operating parameters:

0.6cm cartridge: abdomen / hand / back / chest	【Energy】 : 03-10
0.8cm cartridge: abdomen / hand / back / chest	【Energy】 : 03-10
1.0cm cartridge: abdomen / leg / back	【Energy】 : 03-10
1.3cm cartridge: abdomen / leg / hip	【Energy】 : 03-10
1.6cm cartridge: abdomen / leg / hip	【Energy】 : 03-10

▲ The above is the recommended energy value for each part of each cartridge's operation. the energy can start from the lowest. It is better to adjust the energy from low to high to the range that the experimenter can

bear. (If the guest can still afford it, it can be adjusted accordingly, so that the guest is suitable for non-tingling)

Operational exclusion zone : Avoid aorta, bone navel and nerves etc;The places of the blood vessels pass through, please do not operate. The position of cesarean scar must be avoided.

2、 Operation steps of liposonic

(1) Pick up the fat in the skin care area with your hands, and judge whether the fat thickness is more than 1.0cm and whether it is suitable for liposonic operation.

The corresponding therapeutic cartridge was selected according to different fat thickness.

Thickness of fat	above25mm	above23mm	above18mm	above14mm	above10mm
Therapeutic cartridge	1.6cm	1.3cm	1.0cm	0.8cm	0.6cm
Abdomen :1.6→1.3	Abdomen :1.0→0.8		Abdomen :0.8→0.6		
Legs :1.6→1.3	Legs :1.0→0.8		Legs :0.8		
Hip :1.6→1.3				Hand/back/chest:0.8 0.6	
All probe operation steps are from deep to shallow, such as (1.6→1.3) : First operation1.6cm, Then repeat the operation position of 1.6 probe with 1.3 probe.					

(2)Cleaning skin;

(3)Taking photos before the operation, so you can compare them after treatment,generally measure the upper part, middle part and lower part of the umbilicus. The position of measurement is marked with a cosmetic pen and the measured size is registered, and the picture is taken.

(4)Using a cosmetic pen to mark the area to be treated for treatment ,apply gel on the treatment area.

(5)Entering into the operation interface of liposonic, adjust the energy intensity and working mode, and press the start button on the screen;

(6)When the instrument is in the ready state, the beautician press the cartridge against the skin, and then press the operation key on the handle, the current working count of the system will start to count down. The cartridge cannot be moved in the working launching state, and then move to the next position after the energy is launched! When the current working point is displayed as "0", it means that the launch is completed.

(The blue light is always on when launching energy).

(7)If it's necessary to pause during work, press the pause button on the handle to suspend the output of energy; If you press the pause key on the host screen, the instrument will stop working and the motor will reset.

(8)During the operation, the skin must be close to the surface without any gaps, and the gel should be fully uniform.

(9) During the operation, the user's comfort and energy level should be continuously asked to ensure that the user accepts the experience in a pleasant state.

(10) If the feeling of energy intensity is not enough can be added slowly, until the customer can accept it, the customer's feeling will have a slight tingling feeling or a slight heat feeling, which is normal phenomenon. The slight redness of the skin after the operation is normal because of the heat generated by the fat cells at the bottom of the skin.

(11) After the operation, wipe the working handle and cartridge with soft cloth, and put them back to the working handle frame.

(12) Measure the size of the treated area and take pictures of the effect after the operation. Measure the upper, middle, and lower umbilicus. The measurement position should be the same as the position measured before the operation.

(13) Postoperative notes of liposonic: ① Since the treatment is non-invasive, there is almost no recovery time, so daily activities can be resumed immediately. ② After the operation, we should properly control the fat diet and drink more water and properly strengthen the exercise, and the effect will be more obvious. Don't eat spicy food. ③ Slight discomfort may be felt after the operation (such as redness, slight swelling, etc.), which can be eliminated within 2 to 3 days. With a single treatment for 1

hour, the maximum effect is seen within 8-12 weeks, which is also the time required for the body's natural metabolically damaged fat.

Seven、 Use precautions

(1)Menstrual period, pregnant women or pregnant planners within a month should be cautious;

(2)The position of prosthesis and scar should be avoided;(3)Injection of hyaluronic acid needs to wait for half a year before ultrasound treatment;

(4)Those patients should be used cautiously who has history of incomplete wound healing liver,or close to the treatment site where there is a large metal .

(5)Those patients should be used cautiously who with malignant tumors, hemophilia or severe bleeding, serious diseases, skin diseases and infectious diseases;

(6)Those patients should be used cautiously who has diabetes, hypertension, hyperthyroidism, asthma, heart disease, kidney disease, heart rhythm, implantable cardiac defibrillator, or other electromagnetic implantable medical devices, etc.

(7)Before using the instrument, clean the skin of the treatment site to prevent dirt from entering the skin with the ultrasound or preventing the penetration of ultrasound. Please remove all metal objects from your body before treatment to avoid unforeseen conditions that may affect the

curative effect.

(8)It's forbidden to operate without gel medium. It's better to use the medium with a certain viscosity, which is conducive to the better fusion of ultrasound and skin, and to prevent the gap from causing reflection, which is not conducive to the better conduction of sound.

(9)Do not repeat too much for each treatment area, no more than 2 times to avoid skin redness and swelling.

(10)The degree of cartridge heat does not represent the size of the ultrasonic power output; small concentrations of liquids or drugs should not penetrate directly, otherwise it will easily cause dry skin.

Eight、 A&Q Common problems

A:How often do the liposonic? How long will it take? Does it work?

Q:Obese customers do it according to the course of treatment. For severe local obesity, it takes 1-3 times to achieve the desired effect, and do it every other month.For the relatively small body, liposonic can be made only once, and it just need to take an hour,that will reduce the local size by 2-6 cm;The clinical test results showed that up to 91.3% of the consumers improved their abdominal flatness significantly after treatment, and their waist circumference was 2 inches smaller on average. The body becomes slimmer and the waist curve returns to exquisite, which only needs 1 hour of treatment.

A:Does the customer need a break?

Q:No breaks. Customers can resume normal activities immediately.

Nine、 Common failures

- 1、 There is no display on the instrument interface. Please check if the power plug is not connected or the power switch is turned on.
- 2、 The instrument is normal but there is no energy output or it is always on alarm. Please check if the handle cable is firmly connected to the host or the cartridge is installed in place.

Ten、 Instrument maintenance

- 1、 After using the instrument, please clean it with alcohol disinfection and keep it properly.
- 2、 The plug with grounding pin must be used before use, and ensure that the power socket of the instrument is truly grounded.
- 3、 Please make sure that the voltage of instrument is adapted. If the local power supply voltage is unstable, we recommend that the user increase the power matching power supply.
- 4、 In order to ensure the therapeutic effect and normal service life of the instrument, please use the specified accessories provided or recommended by the original manufacturer.
- 5、 Don't place in a humid place or near a water source, and do not expose the instrument directly to the sun.
- 6、 Don't place the instrument close to a strong heat source as this may affect the life of the instrument and its normal use.
- 7、 Please first remove all metal objects from your body to avoid unpredictable conditions and affect the efficacy.

8、 In order to avoid contact failure, please pay attention to the skin contact with a certain degree of moisture, with water - based products or water to wipe it can achieve the desired effect.

9、 When not in use, please turn off the power switch of the instrument, and ensure that the total power of the instrument is turned off after use to ensure the safety of the electrical products.

10、 Using instruments or training instrument operators in strict accordance with instructions in the use manual.

Eleven、 Technical parameters and package size

Product name: Liposonic

Input voltage: AC110V - 220V Fuse: 5A

Output voltage: 10-200W Weight: about 9.7kg

Size of Air box: 53×33×30cm

