

Frozen fat dissolving instrument

WL-LT904



Introduction:

Intraoperative frozen weight originates from the American weight loss surgery using innovative machine called "Zeltiq", using the known as "frozen fat dissolving technique" of the cooling means for locking, freezing and eventually break down fat cells. Zeltiq is from Harvard University and researches at Massachusetts General Hospital development, since the year before putting into use it was shown to be on a diet in the war and achieved a great victory. Now, this technique also comes to England.

Some experts regard this non-invasive bariatric surgery called a revolutionary new concept. New York skin disease experts, involved in Zeltiq clinical trials of David Gould Berg said:" over

the years, we have been dissolving the fat by heating,. Now, instead of the way than other non-invasive method more effective." Test results show that the first Zeltiq treatment can be treated area up to 25% fat destroy.

The principle:

Frozen fat dissolving technology is gradually absorbed the subcutaneous fat calories. Fat cells temperature are reduced to zero degrees Fahrenheit, or they will be frozen. Low temperature in the killing of fat cells without affecting the skin or muscle. The death of fat cells followed by the liver is discharged in vitro.

Technology background:

Too much fat can influence a person's appearance and movement ability. May also lead to various diseases. Too much fatty tissue located in various parts of the body, including the legs, buttocks, abdomen, knee, back, arms and the other areas. An excess of adipose tissue into cells may cause unsightly appearance. Excess body fat was also associated with significant health risks have direct relation, so we need effective methods to control or eliminate excess body fat.

Liposuction is a removing excess fat deposition of cosmetic operation process, it can be a method to remove excess fat, these treatments shortcomings that may be invalid, or even in localized plastic, slim. Usually made of plastic surgery or dermatology special operation equipment to liposuction, with an invasive method to the removal of subcutaneous adipose tissue.

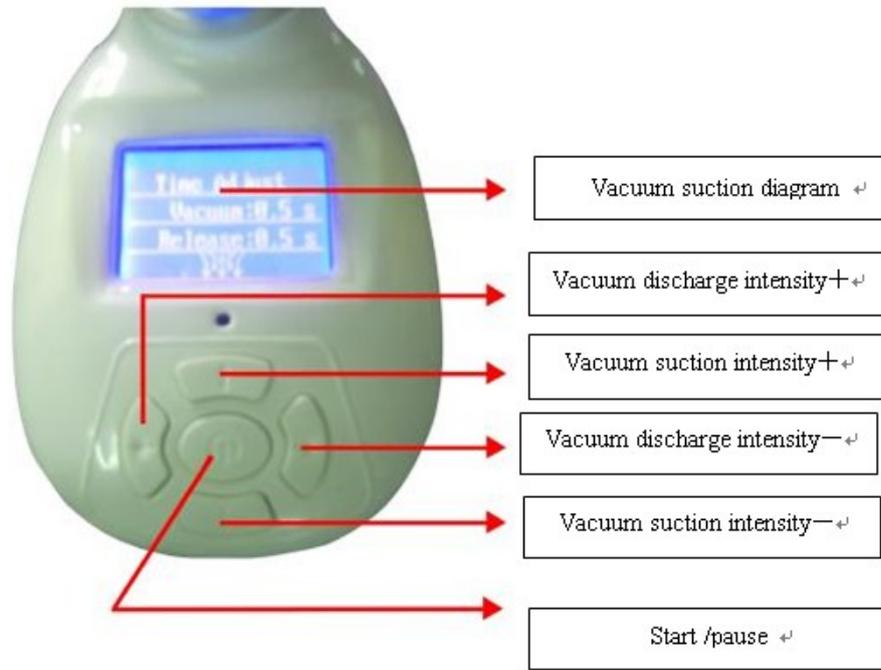
Other non-invasive manner, such as by drugs, diet, exercise, or a combination of these some cases is not possible to do. For example, when a person is injured or sick, you cannot choose the regular exercise; Similarly, when weight loss pills or topical drug allergy or adverse reaction, in addition, the use of physical or system approach to weight loss, you can eliminate the designated area of the fat body.

The cooling process using frozen fat dissolving operation is fundamentally different from other or minimally invasive manner, and was approved as the most effective way to reduce fat.

This is a revolutionary new method since being put into use, the fat reduction, has been recognized as an important technical progress. For those dieting, exercise regularly but still need to eliminate local fat people, frozen fat dissolving skill is definitely a great gift. The fat concentration positions and less fat parts, like love processing (both sides), and back fat, (the subtraction buttock top sides of the waist fat), abdominal and back fat, frozen fat dissolving operation can produce amazing results.

Especially in the low temperature, fat is the triglyceride will be transformed into solid. It uses advanced cooling technology, through a gradual process of selective targeting of fat bulges and remove the fat cells, this process can not harm the surrounding tissue, reduce the redundant fat, as the fat cells blasting of cooling, will gradually reduce the thickness of a layer of fat, forming a natural elimination process, treatment of regional fat cells will slowly through the normal human the new supersedes the old. To eliminate, so as to remove excess fat.

Vacuum handle suction diagram



Cryolipolysis suction head

Cryolipolysis suction head operate
Gap along the bags open with her
hands freezing film

Hold the freezing film

C Operation steps



inspection and maintenance

1. Each part belongs to the precision of the device, and when completed, be sure to pay attention to maintenance, so as to avoid their shortened service life.
2. Fittings to handle with care, be sure to note with a handle, don't randomly carry out line, easily fitting inside the connector is loose, resulting in poor contact and short circuit.
3. Parts used is completed, do not randomly drop, should carefully clean with a clean

liquid combined with clean touch cloth, placed on the gallows. Recommended saline

solution or a little cleaner for surface cleaning.

4.40K strong and explosive fat head time to 30 minutes of continuous work, when after 30 minutes of work, probes should be allowed to rest for 5 minutes, until surface temperatures lower, then continue to use, when the accessories when not in use, be sure to remove the parts, put on the gallows in must not allow it to dry, so as not to

burn out the probe.

5. Freezing fat head: you must pay attention to clean, complete, when it finds a host of essential oil in the filter or full time, be sure to clean your filter product, so as not to affect the suction.

Warranty

This machine from the date of purchase (with notes) hosts one year warranty, free repair quality problems occur within three months, three months later as a result of problems will charge a maintenance fee.

Three-month parts warranty, quality problems within one month, free repair, charging parts after a month maintenance fee. Others have passed warranty period, can also be responsible for the maintenance, charging costs of spare parts and consumables. If you need to add or to purchase please contact us.

Caused by the use of personal fault, does not provide free warranty service.

Unauthorized access, modified this product failure;

Accidentally put up with setbacks, dropping as a result of the failure;

Failures caused by the lack of proper maintenance; no proper guidance as

a result of the failure of the instructions for use.

Treatment set:

1. Each part needs 30 - 60 minutes (depending on the fat thickness and health).
2. Only a portion of a part of the treatment of fat, for example, to eliminate the fat in the waist, you need to complete a few courses.
3. After a course of treatment, and another one of the cooling process in the same position for 2 to 3 months, can reduce the redundant fat layer thickness, after two times of treatment, can enhance the frozen fat dissolving operation, but is not recommended for multiple randomized treatments.
4. Frozen fat dissolving therapy is mainly directed against the local hypertrophy fat accumulation zone to design, the physical health of people, but not for the overall obesity, mainly used for the treatment of a particular part, such as the fat in the waist, abdomen and back, and other local fat. Its treatment is not omnipotent, not the treatment of obesity, it cannot replace liposuction or other invasive treatment. Substantial weight reduction should by eating a balanced diet and regular exercise, frozen fat dissolving therapy can only carry extra fat elimination.

Skin antifreeze:

Treatment process in the application of qualified antifreeze, when the temperature is lowered to 0 to - 40 degrees to avoid frostbite. [consumables, buy their own]

The treatment process:

1. Treatment, testing to see whether it is normal heart rate [50-100].
2. Check the thickness of fat.
3. Clean the treatment area, area of hair removal treatment.
4. Marking the treatment zone size.
5. In the treatment of areas with antifreeze.
6. At the treatment site paste antifreeze membrane.
7. Patients undergoing treatment, should sit so that the upper torso and thigh was 90 degrees.
8. The cooling device to gently suck into the treatment site, and setting the vacuum suction strength.
9. Regulate the suction strength to the appropriate time, maintain a constant suction, suction can according to customer 's ability to accept

appropriate adjustment. At the same time to meet the suction massage mode.

10.Treatment of 25 - 30 minutes, press the stop control keys, stop suction., screening and adding antifreeze.

11.Repeat steps 10 to 11, until the completion of course [again] power off by pressing the start button.

After treatment:

After treatment of the skin may appear slight injury, frostbite, pigment, careful nursing.

The matters needing attention:

1. The equipment must be operated by professionals.

2.Do not use without antifreeze.

3.Patients with the use of the following medical electronic equipment cannot be used by the device:

- The implantation of a pacemaker or other implantable electronic device;
- To preserve the life of the artificial heart lung machine;
- Portable electrocardiogram measuring equipment;

4. Following patients in the use of machine before the professional doctor agree

- Patients with acute diseases;
- Malignant tumor;
- Patients with infectious diseases;
- Pregnant women;
- Patients with heart disease;
- Patients with a fever;
- Being treated or those with physical anomalies in patients;

5. Patients following the use of this device should be careful

- For babies and toddlers;
- Sensory or physically impaired person;

Contraindications:

Liver problems, Raynaud's disease, severe cold urticaria, cold globulin hematic disease, cold fiber hypoalbuminemia, severe burns, severe diabetes and older adults, children, frail and very resistant to freezing.

Technical parameters:

The host display: 10.4" TFT color touch screen

Power: 600W

Vacuum: 650mmHg

Pump flow: 60L / min

Vacuum pressure: 0 - 100Kpa

Refrigeration temperature: 0 C, - 5 degrees C, - 10 degrees C.

Working voltage: AC220, 230V 50Hz, AC110 - 120V 60Hz;

Packing size: 108 * 53 *79CM