

Professional portable cryolipolysis machine

GET RID OF UNWANTED FAT WITHOUT PLASTIC SURGERY



Professional portable cryolipolysis machine is the specialist for body contouring, body slimming. With Cooling temperature: -16~5 degrees, low temperature depending on the thickness of the fat tissue (which is measured before each treatment with special calipers), is then applied to the area in a controlled process, 'freezing' the localized area for a controlled period of time. Once the cooling procedure is completed, the fat cells crystallize and after melting the broken fat cells release the lipids into the lymphatic system, which will gradually eliminate them by natural metabolism.

Skin is not damaged, but subcutaneous fat, which is more sensitive to targeted cold, begins a two to three months long dissolution after each fat freeze slimming machine procedure. Professional portable cryolipolysis machine is lightweight with a compact design. Consequently, portable cryolipolysis slimming machine can thus be used in different treatment rooms or offices. Thanks to its Plug & Play technology, no setup after transportation is required – Therefore, PL-18 is immediately ready for use.

Cryolipolysis Machine Working Principle

Cryolipolysis is a medical treatment used to destroy fat cells by freezing. The functional principle is the controlled application of cooling, within the temperature range of +5 to -5 °C, for the non-invasive, localized reduction of fat deposits, in order to reshape the contours of the body. The degree of exposure to cooling causes the apoptosis (cell death) of subcutaneous fat tissue, without apparent damage to the overlying skin.

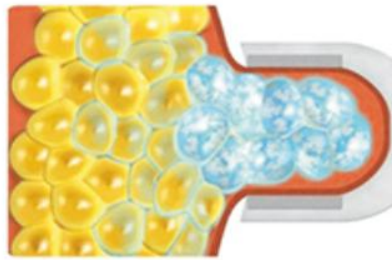
As a medical procedure, cryolipolysis is a nonsurgical alternative to liposuction. Etymologically, the term cryolipolysis (freezing of fat) is derived from the Greek roots cryo, meaning cold; lipo, meaning fat; and lysis, meaning dissolution or loosening.

One suction and cooling heads with large surface areas are placed on the areas to be treated. The fat freeze slimming fat machine cooling head generate a vacuum that temporarily decreases blood flow to the treated area, immobilizing the fat tissue, and isolating the treated area from surrounding tissue.



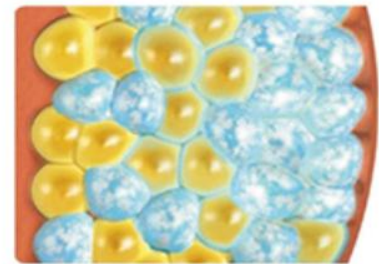
STARTING POINT

Lifestyle choices, genetics, or simply time and gravity can result in areas of stubborn fat. No matter the culprit, many of us have pockets of unwanted fat.



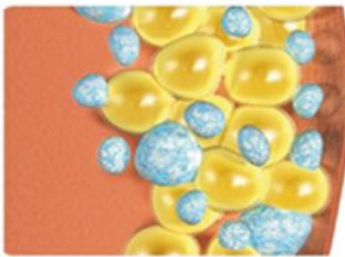
STEP ONE

Made up of fat cells that are often resistant to diet and exercise, these stubborn areas of fat can be reduced with CoolSculpting.



STEP TWO

CoolSculpting uses controlled suction and cooling to target and crystallise fat cells. The fat cells are literally frozen away.



STEP THREE

Following a treatment, the crystallised fat cells are slowly and safely expelled from the body over the next few weeks and months.



STEP FOUR

After having a CoolSculpting treatment, any remaining fat cells condense, significantly reducing the fat in the treated area.



END RESULT

The reduction of fat cells in treated areas results in an improvement in appearance and balance of the body. You can say "goodbye" to that stubborn fat!

Ideal Cryo Handle Sizes For Cryolipolysis Treatments

To effectively treat all body areas, the PrettyLasers offers intelligent system precise temperature control, accuracy up to 0.1 °C, precision negative pressure and a variety of cryo handles that can be easily switched.

LONGER COOLING PLATES

The maximum treatment area is over 40% of the cooling plate



MEDICAL SILICA GEL

Effectively observe the treatment and protect the skin



TOUCH SCREEN

Real-time monitoring treatment head temperature change error alarm



UNIQUE TREATMENT HEAD

Unique double chin treatment handpiece



To effectively treat all body areas, the PrettyLasers offers intelligent system precise temperature control, accuracy up to 0.1 °C, precision negative pressure and a variety of cryo handles that can be easily switched.

Big handle: treat area(250mm*120mm) —for belly, back, buttock etc.;

Mid handle: treat area(200mm*100mm) — for waist, thigh, etc.;

Small handle: treat area(130mm*70mm) —for thigh, arm, crus etc.

360° Mini cryo handle: treat area (76mm * 40mm) — for double chin, arm.

Technical Parameters

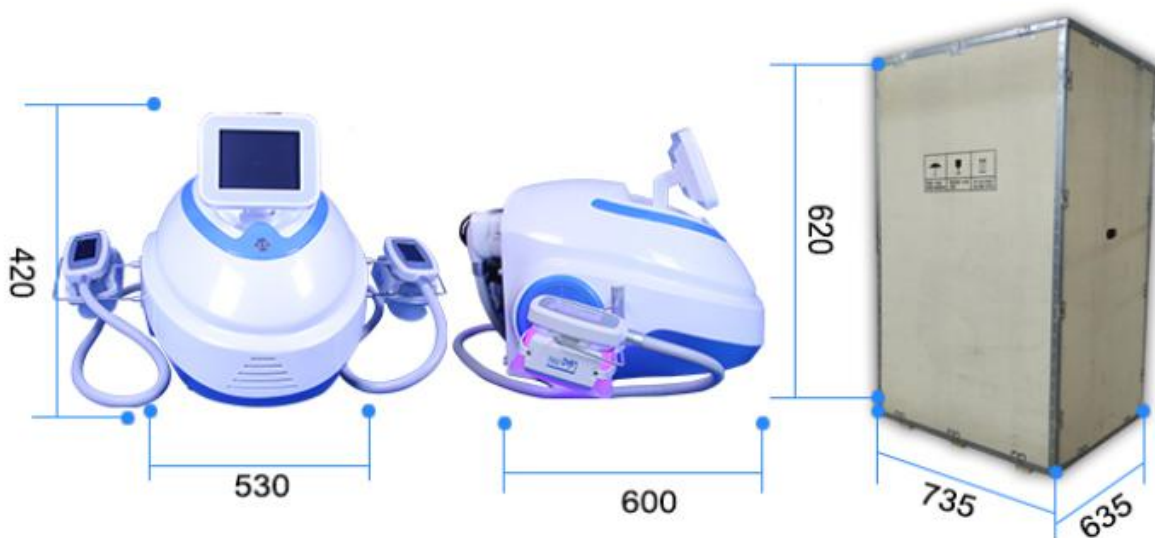
Voltage	220v/110v; 50Hz-60Hz
Cooling device output temperature	5 °C ~ -16 °C
Cooling liquid	Pure water, with 9L
Default working time	0-60 minutes
Power Consumption	≤ 400W
Weight	27kg NW/47kg GW
Output Vacuum pressure	0-110KPa
Fuse size	F3AL250V
Ambient temperature	5°C-+42°C
Relative humidity	≤85%
Atmospheric pressure	80KPa-106KPa
Handle size	18*6cm*7.5cm 18*5cm*7.5cm

System Benefits:

- ✦ Effective radiators to ensure machine working till 10 hours
- ✦ 8inch color touch screen.
- ✦ Power supply imported from Taiwan Meanwell.
- ✦ Taiwan air pump.
- ✦ Germany proportional valve.
- ✦ Japan EMC Solenoid valve.
- ✦ Cooling temperature: -16~5 degrees.
- ✦ Cooling pads, semi-conductor cooling system.
- ✦ Contact skin parts: Medical use silica gel, soft to make customers feel comfortable during treatment.
- ✦ Professional inner electronic structure, to ensure stable working.
- ✦ One course is successful to reduce 16.42 kg fat.

Product Size

Package Size

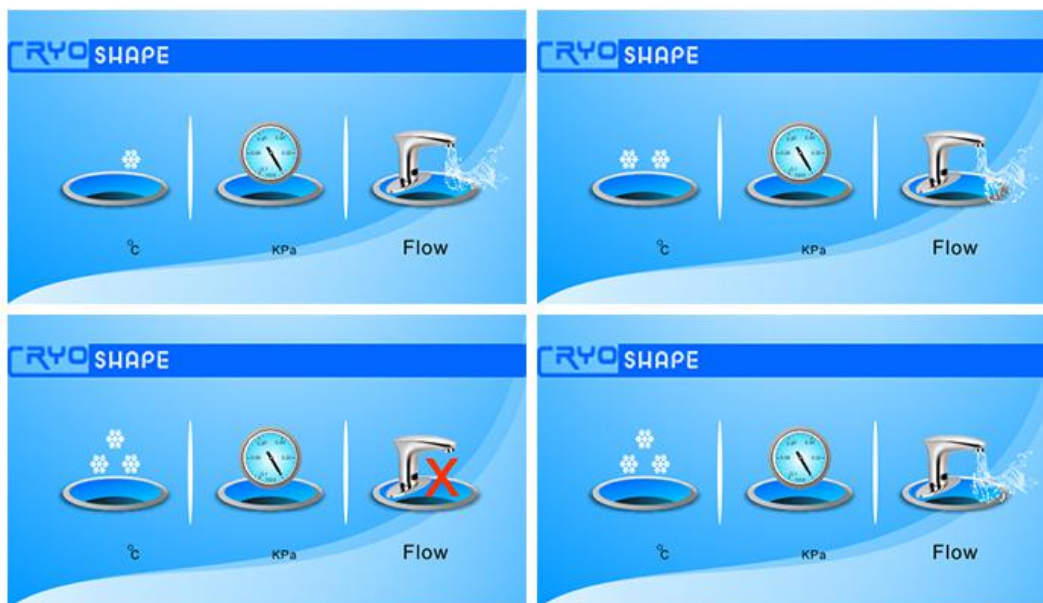


▲ Unit:mm





▼ Operation interface



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