

SHC-2 Cryolipolysis system



Cryolipolysis Theory



Cryolipolysis cool shape machine is a new, non-invasive way to gently and effectively reduce fat in targeted areas of the body that results in a noticeable, natural-looking fat reduction in the treated areas.

Triglyceride in fats will be converted into solid in particular low temperatures. What makes the Cryolipolysis cool shape machine procedure different is that it uses advanced cooling technology to selectively target fat bulges and eliminate fat cells through a gradual process that does not harm the surrounding tissues.



This procedure can reduce unwanted abdominal fat, love handles (flanks), and back fat. When fat cells are exposed to precise cooling, they trigger a process of natural removal that gradually reduces the thickness of the fat layer. And the fat cells in the treated area are gently eliminated through the body's normal metabolism process, to eliminate unwanted fat.

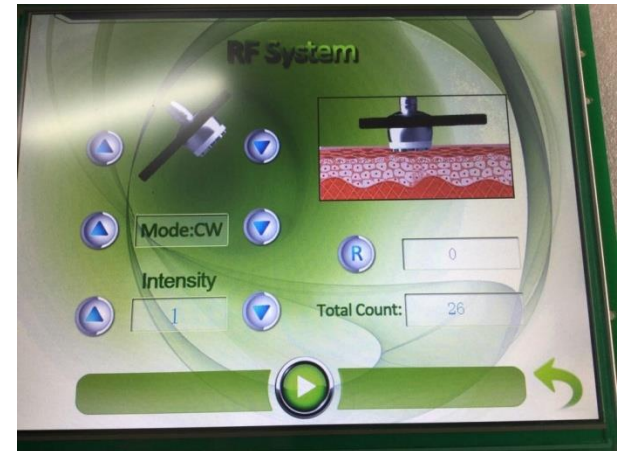
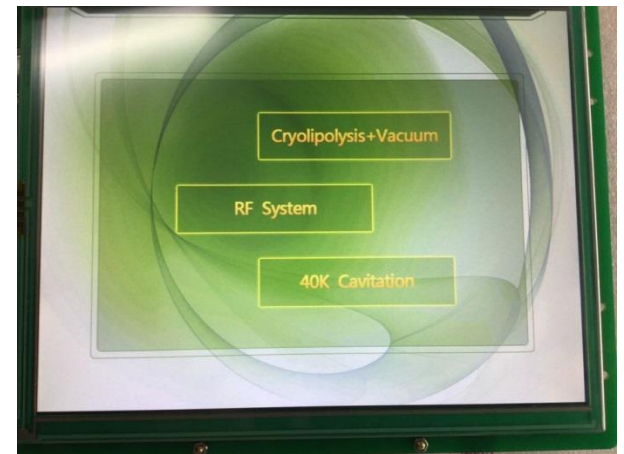
Through the freezing effect, remove the fat cell triglyceride off heat, and will remain at 4 °C, so the cold coagulation, and therefore premature aging and death. Fat cells in the cold, it will start clearing the natural decomposition process, so that gradually thinner fat layer. Through the normal metabolic processes, decreasing the fat layer, to achieve the purpose of partial melting fat. Fat cells can be significantly reduced, the fat layer also will become thinner, so that the fat blocks will be killed one by one.

Cooling Skin protection while lifting and tightening. The contact cooling of the hand piece surface regulates the temperature of the skin and protects fine dermal structures, realizing the fast body-reshape effects while tightening skin!





Userface



Two Cry shandle



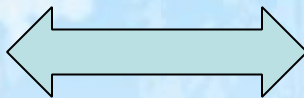
The small handle



RF Handle (6 polar & 7 polar)



RF (small)



RF (big)

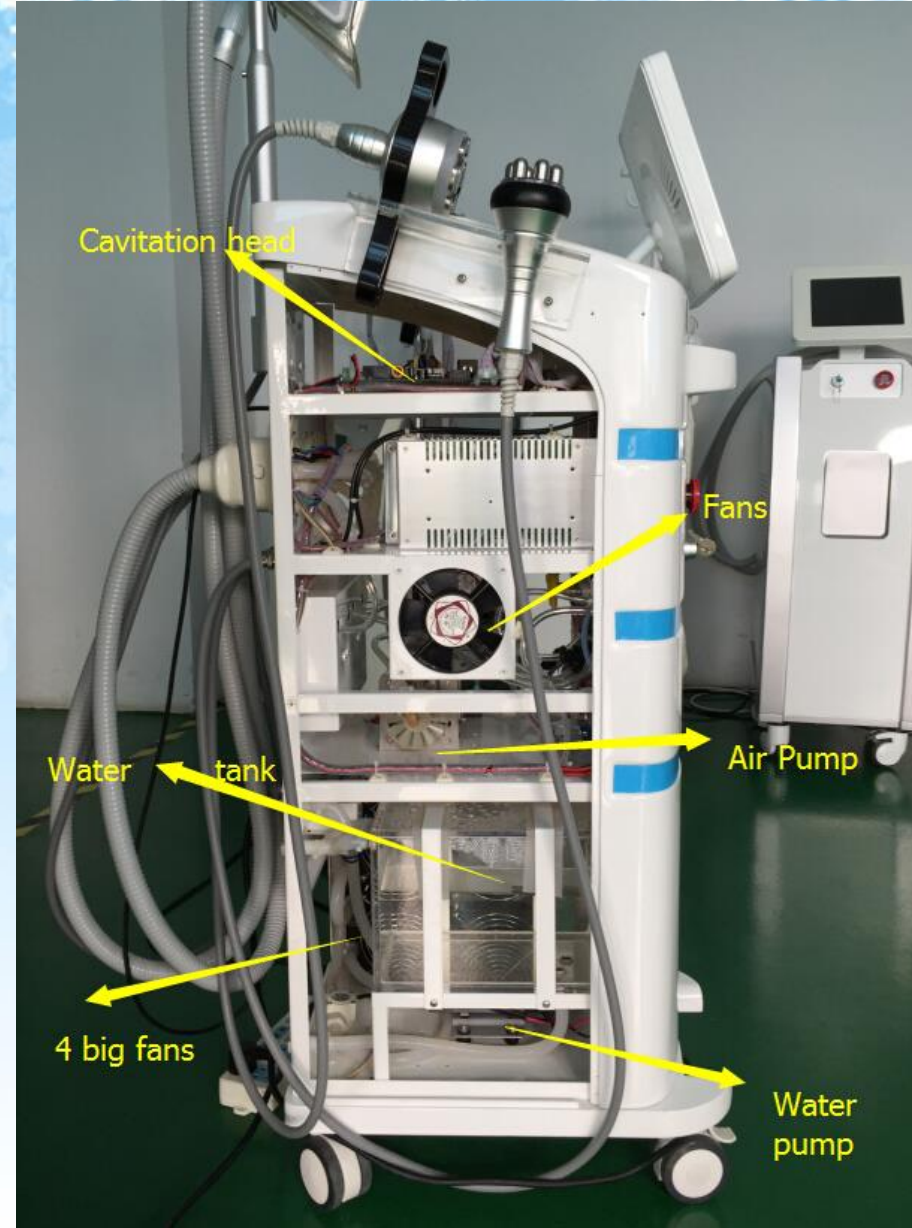
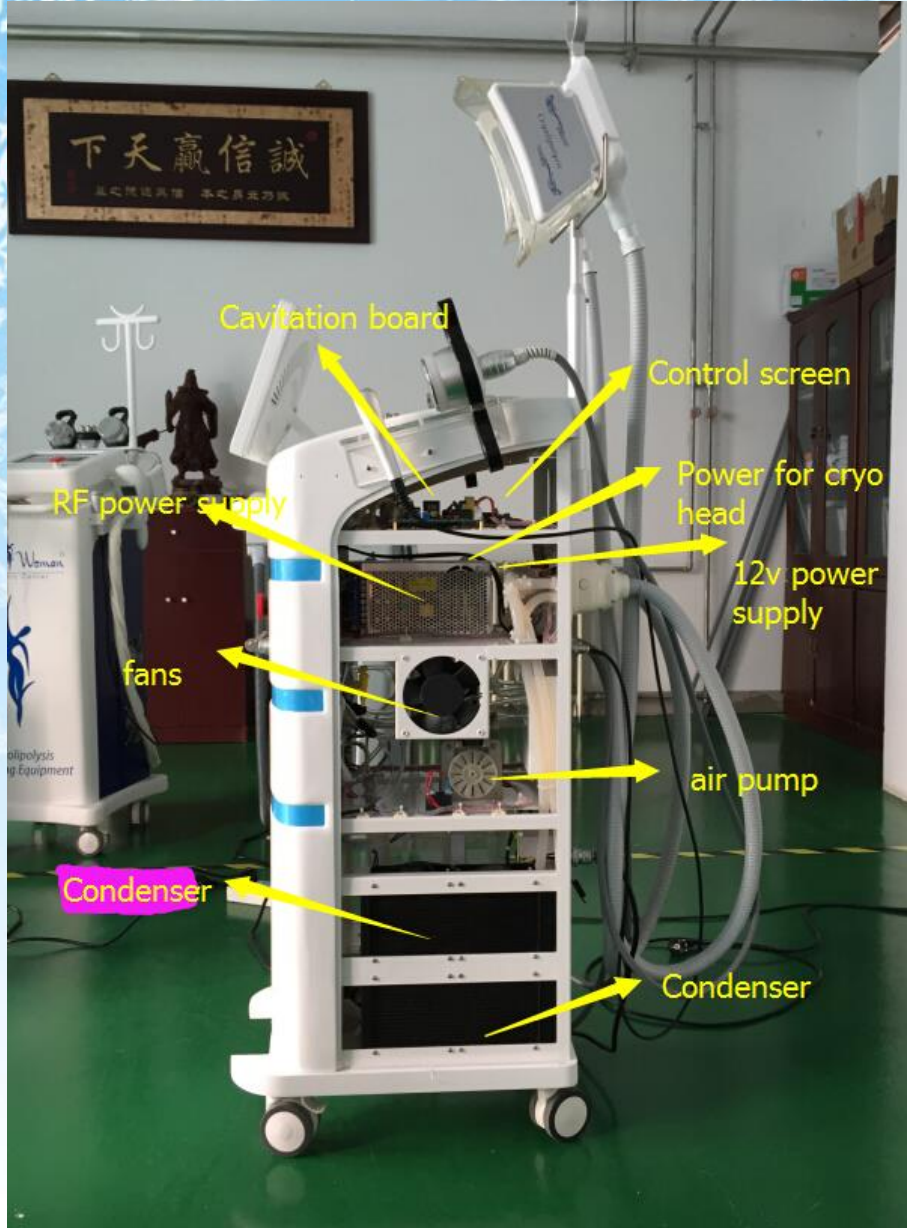
Small Area: Face

Big Area: Body

Cavitation Handle



Inner structure



Accessories List



RF (big)



40K










RF (small)

Accessories list



System Advantages

	<p>Double touch screen Controls: 10.4 inch multi color touch screen controlling on main body 4.2inch multi color touch screen control on hand piece</p>
	<p>Data based working program: According to the fat thicknees and heart rate measured before treatment, The fixed treatment parameter setting is suggested. Also the parameter can be changed by operator</p>
	<p>Hand hold Emergency off button: For avoiding patient uncomfortable reaction, the patient can shut down the treatment immidiately by hand hold emergency off button.</p>
	<p>Heart rate meter: Test the heart rate before the treatment to make sure the patient is safe for accepting the cryolipolysis treatment. Hear rate lower than 50 and higher than100 is not suitable for the treatment.</p>
	<p>Supper strong cooling system: 1000w semiconductor cooling system to make sure the temperator is dedicating control and lower enough for best result.</p>
	<p>Software vacuum control: dedicating and adjustable vacuum control to make sure the treatment more safe and effective.</p>
	<p>Special designed program: Heat up the tissue with fixed time before cryolipo treatment start to avoid treatment area swelling seriously.</p>

Specifications

Input Power	1800W
Frozen head pressure	0-100kpa
RF energy	1-50J/cm ²
Cavitation energy	1-70J/cm ²
Frozen head operation screen size	4.2 Inch
RF frequency	10M
Cavitation Frequency	40K
Treatment handle's quantity	5units(Optional)
Touch screen size	10.4 Inch
Frozen head temperature	-15-5℃
Cooling System	Semiconductor Cooling + water-cooling + air cooling
Dimension	63mm*76mm*126mm
Net weight	72kg
Fuse specification	Ø5×25 10A
Power	AC220V±10%, 10A, 50H _z / AC110V±10%10A, 60H _z

Indications & Contra-indication



Indications

- The system can be treated:
- Body shaping: Shaping of the four limbs, buttocks, abdomen, recovery of Postpartum and liposuction surgery.
- Stretch marks: eliminate stretch marks efficiently
- Body sliming: reduce the cellulite, reduce the fat, improve skin laxity

Contra-indication

- Pregnant woman
- The patient who has the heart bypass surgery.
- Heart disease
- Hypertension

Treatment



- **The course for one part need 30-60 minutes.**(it depends on the fat thickness and the health of human.
- **Every time only do the treatment on one part,** if need to do the entire waist treatment, then need several courses to complete. The same course mustn't exceed two treatment parts.
- **The same place after 2 months of the first course, can do the second Cryolipolysis course;** it can reduce the extra fat layer thickness. When accepting the treatment for two courses continuously, it can enhance the effect of Cryolipolysis.
- **Cryolipolysis. Treatment is suitable for the part of fat accumulation and the person who is basic health.** The treatment is aimed at specific fat part, such as the waist fat, belly and back and so on. This Treatment is not a panacea, it cannot be a significant reduce the fat, but also cannot replace such as liposuction and other invasive therapies. Substantial weight loss must has the balanced diet, and do a lot of exercise. Cryolipolysis treatment can only do the lipolysis on body fat.
- **Please choose suitable treatment according to the thickness of the fat** (actual use will be subject to clinical).

Before and After

