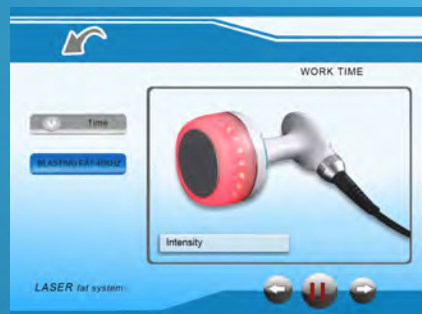


# Cryolipolysis + Vacuum Roller+CAV+ RF 4 in 1 Machine-LCR03



## Technical Parameters:

Input voltage:	AC220V, 50HZ/AC110V, 60HZ
Power consumption:	800W
Fuse size:	2A/5A
<b>V9 velashape vacuum roller RF IR head:</b>	
Vacuum pressure:	0-100 (KPA)
Infrared light wavelength:	700nm
Green light wavelength:	560nm
Blue light wavelength:	490nm
Roller speed:	50r/min
R.F Energy:	30W
R.F Frequency:	5MHZ
<b>Sixpole RF head :</b>	
Output power:	2w/cm2
RF frequency:	5MHZ
Number of Output Electrodes:	6
Output Mode:	Continuous
Output Level:	10
<b>Cryolipolysis vacuum IR head:</b>	
cooling temperature:	-5 to 5℃ or -10 to 5 ℃
vacuum pressure:	20-95Kpa
Infrared wavelength:	700nm
head size:	21x8x10cm
<b>40KHZ cavitation handle:</b>	
Cavitation frequency:	40KHZ
Output Power:	5W/cm2
Output Mode:	Pulse
Output Level:	8



## I. Theory:

(1) Velashape vacuum roller RF IR: elos technology combines infrared light, bi-polar radio frequency energy and vacuum, which cause deep heating of the fat cells, their surrounding connective tissue and the underlying dermal collagen fibers. This type of efficient heating and vacuum stimulates the growth of new and better collagen and elastin which results in localized reduction in skin laxity, body volume and an overall improvement in skin structure and texture.

(2)cavitation : 40K Strong Sound Wave Fat Burning:  
With collective strong sound wave head, strong sound wave of 40000HZ 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 1M HZ is used for exhausting the integrated glycerol and free fatty acids through hepatoenteral circulation.

(3) Multipolar Radio Frequency Lipolysis:  
High frequency radio frequency can rapidly improve local blood circulation, cause disintegration of fatty acids and metabolism of fat cells, so as to achieve the effect of fat dissolution and weight loss.

(4) Cryolipolysis vacuum Infrared lipolysis :  
As triglyceride in fats will be converted into solid in particular low temperatures. 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, reduce unwanted 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.

## II. Functions:

1. Body slimming, contouring & shaping
2. Fat and cellulite reduction
3. Skin Tightening
4. Wrinkle Removal
5. Warm vacuum cellulite massage
6. Eyes' 抔
7. Face wrinkle removal & lifting
8. Promote cell metabolism, improve blood circulation
9. Increase skin elasticity



## III. The Advantages:

1. It is the good body sculpting and firming instrument verified, with the purpose of improving Cellulite and reducing fat accumulation effectively;
2. It is unanimously recommended by World Medical Organization;
3. It is the slimming instrument sought after by many Hollywood stars and reported in many European and American magazines;
4. It combines infrared light and radio frequency interaction and lowers the impedance of the radio frequency from the epidermis;
5. It eliminates the influence of therapeutic effects due to body resistance force;
6. The energy is concentrated in the treatment of epithelial tissue and connective tissue;
7. It adopts Bi-polar and polar radio frequency to improve the treatment of security;
8. The 5MHZ RF penetrates the skin depth with 15mm, which effectively treats adipose tissue;
9. The vacuum roller absorbs the skin tissue, which leads the radio frequency and infrared light into a further treatment;
10. The light and radio frequency can be controlled separately;
11. cryolipolysis technology application to fat freezing to get more slimming effect .
11. The immediate effect is obvious and the long-term efficacy could be predicted;
12. It is a non-invasive treatment with a comfortable process;

## IV .Feature:

1. This machine has combined with the RF, vacuum, outer automatic roller, infrared light, cavitation , cryolipolysis and green light and blue light. It is the new updates technology. It also combines with RF and 3 photons (red, green, blue) to generate heat.
2. Combined with bi-polar RF and infrared, Blue and Green energy; the vacuum suction coordinated with mechanical outer automatic rollers
3. The RF and Red, Blue and Green light therapy generate heat, increasing the oxygen content of skin cells.
4. The special vacuum roller massage soothes the skin and makes the heat conduction effect better.
5. It increases the metabolic rate effectively and reduces fat accumulation through lymphatic drainage.
6. It increases the skin tissue elasticity and makes the skin more smooth and delicate.
7. Infrared, Blue and Green lights heats the tissue up to 2mm depth
8. Radio Frequency (RF) heats tissue from 5 to ~ 15mm depth
9. Vacuum +/- massage mechanisms enable precise targeting of energy to the tissue
10. 40KHZ Cavitation to cellulite removal
11. cryolipolysis technology application can get the lowest temperature -15 degree to freeze fat .