



hoplaser Introduction !

With reliable quality and development; to quality service backed up!

Beijing Hop leading-edge laser techno Co., Ltd . is a professional beauty equipment company company mainly engaged in intense pulsed light, E light, dot matrix laser, RF beauty equipment and other large, high technology-based companies; with reliable quality development; to quality service backed up; to manage the high demand, development and manufacture of high starting point for the purpose of high-quality, long-term with the United States, Germany, Japan and other countries to carry out technical exchanges of professional laser products are exported to Europe and , the Middle East, Southeast Asia and other countries and regions for the laser industry in China's clinical application and development on a solid foundation. "Will of the tough, natural gas wind, work diligently," the Maple people willing to work with domestic and international customers sincere cooperation and common development!



Cavitations C3 beauty equipment

- Name: C3
- Product Number: 0018
- Added time: 2011-08-03
- Trade mark: hoplaser
- Specifications:
- Model: C3
- Packing:
- Place of origin: China Beijing
- Manufacturer: Beijing hoplaser Co.,Ltd
- Dealer: Beijing hoplaser Co.,Ltd

Specifications

1. Cavitation c3beauty equipment
2. Soften hard fat tissue, break up lipocyte
3. Medical CE
4. One year warranty

We can provide the competitive price with high quality and best service. If you are in the market for it, please feel free to contact me and i will reply you immediately!



1. Theory of operating

Ultrasound Principles

With frequency of 40KHZ and 50 watts of power cavitation system emitted ultrasound, with concentrated cavitation energy, the fat in the tissue decomposes glycerol and fat acids. The water-soluble glycerol travels into the circulatory system and contribute to the new energy generation whereas the non-water-soluble fatty acids enters the liver, then they are decomposed like any other simple fatty acid consumed from food.

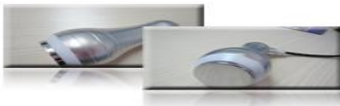


Vacuum adsorption

Maximum 2Kg of negative pressure suction output can be fully absorption at all levels of the skin to between double and unipolar RF, the RF energy can achieve the subcutaneous tissue (fat layer) more efficiently, while the function of absorbing and releasing of negative pressure can promotes blood circulation, improve the metabolism of local tissue, the function of absorbing and releasing of negative pressure allows the skin and muscle fully relax, relieve skin and muscle fatigue, right now if output unipolar RF energy and infrared light energy at the same time, patient comfort will be doubled.

Thermal effect or slight heat solidification of monopolar and three-pole RF

The unique design of monopolar three-pole 0.5MHZ RF generated columnar distribution of RF energy in the subcutaneous tissue, tissue temperature increased, the activity of lipase increased, so that the triglyceride can be fully released from the fat cells; triglyceride cleaved into fatty acids and glycerol, under the action of lipase, with the metabolism excreted from the body. to achieve the goal of weight loss.



2. The scope of treatment

Accumulated fat deposits

Cellulite reduction

Body shaping.

Note: The ultrasonic therapy probe system can only be used for abdomen, legs, buttocks area, not for the face and other parts of thin adipose tissue treatment



3. Technical specification

Items	C 3
Frequency	42KHZ
Energy	Focus
Display screen	8 inch true touch screen
Technology	Ultrasonic
Cavitation Max Power	100W
Handpiece	1 Piece1)Ultrasonic head
Voltage	220±10V AC/110±10V AC 50/60HZ
Size	35*32*45cm(L*W*H)
Weight	12KG



30W or 60W -RF tube co2 fractional laser

Principle

Adopting the CO₂ laser emitter, this CO₂ fractional laser skin reconstruction system emits laser of 10600 nm. Installing of CPG, the focal spot output (50μm-80μm, from high-focus lens) in scanning mode, the target tissue is the water (skin tissue). The focal spot penetrating part produces pyrometric effect, promoting collagen fiber shrinking. Heat-solidification and heat exfoliation produce an invasion hole and promotes the collagen proliferation, then get the effect of derma frame reconstruction, facial contour sculpture, wrinkles removal, skin tightening and tender, acne scars smoothing.

Application:

1. Skin renewal and regeneration
2. All colors tattoo removal
3. Remove all kinds of wrinkles
4. Remove acne and scars
5. Remove neoplasms
6. Remove pigment
7. Treat telangiectasis
8. Sun damage recovery and skin renewing
9. Actenic keratoses
10. Face lift, tighten and whiten skin
11. Pierce ears
12. Effective treatment with skin hydroponic, skin rough

Feature:

1. Large LCD color touch screen, most humanist software control
2. 7-jointed arm light conduct, more convenient operating, less costs
3. 12 types Output patterns can satisfy different patients' requirement.
4. Continuous, super pulse, fractional different Operation Modes, widely use in clinical application.
5. Focal spot diameter and interval are adjustable. Patient's unique needs can be met during



treatment.

6. The best USA RF laser tube, Stable performance, high effective, No consumable costs

7. Easy to disassemble the hand piece and hang in the machine

8. Various spot volumes are suitable for different area of the body which maximally avoid side-effect that result from the overlap of the spot, reduce the pain during treatment, satisfy different therapists unique request.

9. Safety Protection with automatic alarm

10. Easy and fast treatment, no down time.

11. No pigmentation and depigmentation of skin, not need extra consumable.

How it works

CO2 Fractional Laser System fires a laser beam which is split into numbers of microscopic beams, producing tiny dot or fractional treatment zones within the selected target area only. Therefore, the heat of laser only passes deeply through the fractional damaged area. This allows the skin to heal much faster than if the whole area was treated. During the skin self-resurfacing, a great amount of collagen is produced for skin rejuvenation, eventually the skin will look much healthier and younger.

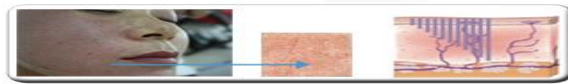


Applications

- 1.Reduction and possible removal of fine lines and wrinkles
- 2.Reduction of age spots and blemishes, acne scars
- 3.Repair of sun damaged skin on the face, neck, shoulders and hands
- 4.Reduction of hyper-pigmentation (darker pigment or brown patches in the skin)
- 5.Improvement of deeper wrinkles, surgical scars, pores, birth mark and vascular lesions

Technical specification

Model Name	FB10600
Laser Type	RF-excited CO2 laser
Beam Delivery	7-joint arm
Optical Beam Quality	TEM00
Power of the Aiming Beam	≤5mW
Scanning Mode	1.Random 2.Order 3.two-way
Cooling	Air Cooling
Spot Pattern	Triangle/ Square/ Rectangle / Ellipse/ Hexagon/ Round/Beeline
Wavelength	10600nm
Maximum Output Power	60W/30W/10W(Optional)
Spot Size	0.08&0.12mm
Aiming Beam	635 nm
Laser Operating Mode	Ultra Pluse, CW, Fractional
Power Supply	AC 220V 50Hz / AC 110V 60Hz
Gross Weight	60KG



Warning

1. A Warning alerts the user to the possibility of injury, death, or serious adverse reactions associated with the use or misuse of the system.
 2. In many places throughout this manual you will see words or phrases in the text which are bolded in a sans-serif typeface, such as this. These are words and phrases that you will always see on the LCD display of the control panel.
- Before using the device, please check local regulations. If any local legislation is violated, use cannot be authorized.

RF thermacool facelift beauty equipment

Specification:

Hand piece: two hand pieces, 510nm, 630nm

Screen:5.2 inches blue button screen

Power supply: 400W

Spectrum Range: 510nm, 630nm

Spot Size: 13x30mm

Cooling system: semiconductor+water+wind

Energy Density: 1-50J/cm² Size: 35x 40 x70cm

Voltage: 220V/110V, 50Hz/60Hz

1. The working principle of thermacool face lift


Thermacool facelift used an electric coupling electrode to deliver radio wave energy, and produce an electric field which goes straight through the skin surface into the subcutaneous tissue. With the high frequency of 450 kHz, the electric field changes its polarity 8,000,000 times per second. Responding to the rapid of the electrode, the electrons in the skin transform directions in the same frequency. Then the subcutaneous natural resistance produces heat through the movement. Which makes the dermal collagen immediately shrinkage from 55 to 65 degrees centigrade temperature. After the treatment, you will feel the skin tightened and lifted immediately.

2. The function of the thermacool face lift

Skin tightening Face lift Tender skin Facial contouring Eliminate true and false wrinkles Striae gravidarum removal Improve the metabolism of skin (such as the treatment of acne and macula)



Theory of operating
Using the exclusive radio frequency technology, this system can improve your appearance obviously. RF produces heat by the tissue's electrical resistance converting the electric current to thermal energy deeper within the dermis. The RF device disperses the energy evenly to three-dimensional volumes of tissue at controllable depth. Initial collagen denaturation within these thermally modified deep tissues is thought to be the mechanism for immediate tissue contraction; subsequent neocollagenesis then further tightens the dermal tissues and reduce wrinkles




The scope of treatment

- 1 Skin tightening
- 2 Face lift
- 3 Tender skin
- 4 Facial contouring
- 5 Eliminate true and false wrinkles
- 6 Improve the metabolism of skin
- 7 General anti-aging

Technical specification

Type	RF
Frequency	0.6MHZ-8MHZ
RF output power	100J/cm ²
Input power	300W
Operating screen	8.4"
Cooling	semiconductor cooling + water cooling + air cooling
Power	110V/220V-50/60HZ
Net weight	35KG



ITEM TO PAY ATTENTION

- 1.The range of humidity should be ≤80% !
- 2.There should be a ground connection safely!
- 3.The device should be set up smoothly!
4. Do not soak the device in water and make water in it, or there will be a short circuit!
- 5.Sealed up all the water openings for a short distance transit and train off all the water completely for a long distance transit!
- 6.The cooling system of this device is powerful. Do not touch the "TIP" on your skin for a long time at a low temperature, or you will be frostbitten easily!
- 7.The electrode paper should be touched the skin of the patients completely!
- 8.The patients need insulation, so a wooden or plastic bed is suggested!
- 9.Patients with cardiac pacemakers should not receive this treatment!
- 10.The operator should wear a rubber mitten to avoid conducting electricity!

