



Lasers for Beauty

Wuhan Gigaa Optonics Technology Co.,Ltd.

Diode Lasers is an Important Part of Beauty Life

LASER LIPOLYSIS is recognized as an effective, non-surgical solution for fat removal and body reshaping. Its appeal lay in the procedure's ability to treat localized fat deposits and correct body asymmetries with apparent decreased risk compared to traditional liposuction. The energy emitted by the laser uses volumetric heating to destroy fat cells, contract skin and stimulate collagenesis. After long time clinical comparision, it has been found that the 980 nm diode laser is consistently successful in inducing the required fat-heat and skin-heat interactions necessary for optimal results in 2012.

Now, the 1210nm wavelength has absorption-affinity for Lipid-Rich Tissue and has demonstrated to stimulate adipocytes and mesenchymal cells of the subcutaneous tissue, with a new concept: Selective Photothermostimulation (SPS). The application in Liposuction of this wavelength is determined by its preservation of the integrity of adipocytes, making possible the use of these materials for fat grafting in Liposculpture, Breast Reconstruction or as filler in Face Rejuvenation, proven that this technique is less traumatic.



Although laser lipolysis is not intended to replace traditional liposuction, it offers patients a procedure that yields similar benefits with fewer complications and faster recovery.



Fat test



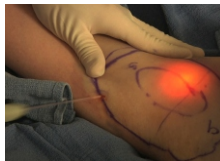
Anesthesia



Make a incision



Get liquefied fat out



Laser melt fat



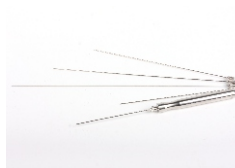
Set parameter

Bare fiber



Length: 3m
Sterile packaging (ETO)
NA 0.37
400µm/600µm
SMA 905 connector

Liposuction handpiece



Stainless steel
Length: 108.5mm
Diameter: Φ 12.5mm
5 pcs Cannulas size:
100/ 150/ 200/ 250/ 300mm
400µm/ 600µm suitable
Laser liposuction



LIPOSUCTION

Type	VELASII-15D/E	VELASII-30B
Wavelength	1470nm/1210nm	980nm
Maximum Power	15w	30w
Operation Mode	CW, Single Or Repeat Pulse	
Pulse Duration	10 μ s-3s	
Repetition Rate	0.2Hz-20KHz	
Pilot Beam	Red Diode Laser Of 650nm, Power<5mw	
Control Mode	Touch Screen, 8" True Color	
Dimension	200(H)*400(W)*385(L)mm	
Lifetime	Over 20000 hrs	
Warranty	12 months free warranty, 5 years technical support	
Weight	12Kg	
Packing	Carry case with carton	

ABOUT GIGAA

GIGAALASER is specializing in the design, manufacture and sale of medical diode lasers and accessories. Our products cover some disciplines of human, dental and veterinary medicine. For each discipline, a broad range of high quality accessories is available.

We have a strong emphasis on research and development, production, service and training. Working in conjunction with hospitals and physicians is just as important as good communication.

During April 2010, GIGAALASER have completed a new financing platform for cooperation. The Biolake which is China's largest medical bio-industry base has regarded our company as the largest manufacturer of medical diode laser systems and offered us new investment. We will take full advantage of this new platform, using the development, production, financial, human and other resources to accelerate the development. We will continue to provide new medical technology and good service to our honorable customers.



Wuhan Gigaa Optronics Technology Co.,Ltd.

ADD: B8-A5, Building B8, Hi-Tech Medical Device Industrial Park, #818 Gaoxin Avenue, Wuhan 430205, China

Ph: 86-27-67848871 67848872 Fax: 86-27-67848873

<http://www.gigaalaser.com> Email: info@gigaalaser.com

