



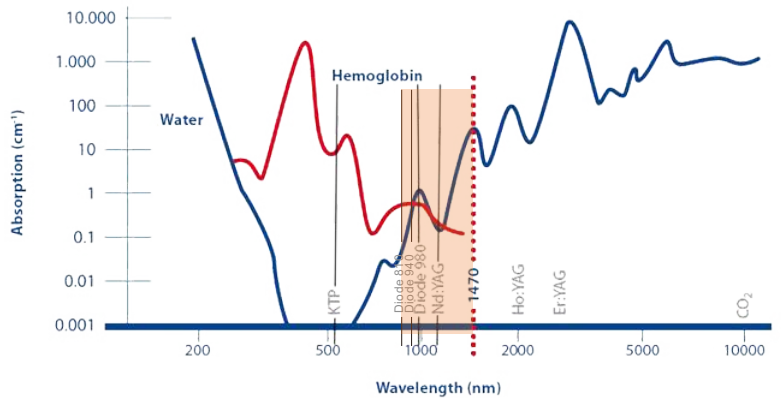
15W/30W/60W

Surgical Diode Laser Systems

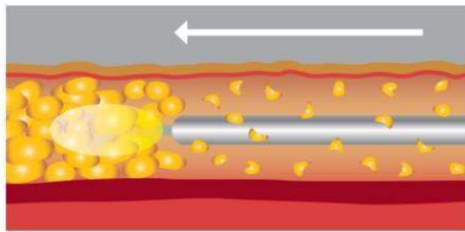
The Innovative Platform Products

VELAS Series Surgical Diode Laser Systems

The VELAS series offer you a multiple choice for your different clinic requirement. Surgical applications require a technology that offers equally effective ablation and coagulation options. The VELAS series will offer you the wavelength options of 810nm, 940nm, 980nm and 1470nm, so that you could choose a laser which suits your need best.



Lipolysis



Laser lipolysis is the latest technology in fat reduction, which uses laser to dissolve fat, the cell membranes are broken up during this process. The thin fat lysate is released and it is either resorbed naturally or extracted manually by suction. The compatible operation kits for lipolysis by GIGAA LASER will provide a wide range of application in body and a totally new experience for patients.

Multiple solutions for your clinical needs

PLDD (Percutaneous Laser Disc Decompression)

Percutaneous laser disc decompression is the use of laser thermal effect and prominent vertebral Vaporization of disc nucleus and form part of the space, reducing the pressure inside the disc, from the Reduce or eliminates the oppression of the nerve, which achieve the purpose of treatment. The therapeutic method of the laser treatment for PLDD.

ENT (Ear, Nose and Throat)

- Dacryocystorhinostomy (DCR)
 - Turbinectomy
- Nasal polypectomy
- Tonsillectomy
- Glossectomy
- Endo sinus surgery
- Stapedectomy



Technical Specifications

Laser Type	GaAlAs diode Laser		
Model	VELASII15A/B/D	VELASII30A/B	VELASII60A/B/C
Wavelength	810nm/980nm/1470nm	810nm/980nm	810nm/980nm/940nm
Maximum Power	15W	30W	60W
Operation Mode	CW, Single or Repeat Pulse		
Pulse Duration	10µs-3s		10ms-3s
Repetition Rate	0.2Hz-20KHz		0.2Hz-50Hz
Fibers	Fibers Of 200µm ,400µm And 600µm With SMA905 Connector (200µm only could be used on VeLasII15B)		
Pilot Beam	Red Diode Laser of 635nm, Power<5mW		
Control Mode	True Color Touch Screen		
Voltage/Current Rating	110/220 VAC, 5A, 50/60 Hz		
Dimensions	400(W)*385(L)*200(H) mm		
Weight	12.9Kg	13.4Kg	
Safety Compliance	CE 0482		

The laser systems involve to Urology, EVLT, ENT, Dental, Gynecological, Orthopedic, Plastic surgery and other areas. Each year, we develop at least one new laser system, to bring the new technology and application, safety and health for the patients.

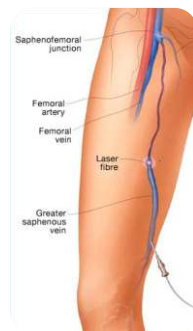
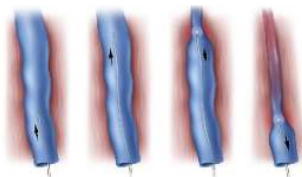


Dentistry

- Internal decontamination
- General surgery (cutting)
- Therapy
- Tooth whitening
- Surfaces of teeth
- Internal gingivectomy

Phlebology/Endovenous Laser Treatment

- Great saphenous vein
- Small saphenous vein
- Perforating vein



Main Advantages

Based on the experienced R.D, administration team, Gigaalaser Focuses on the medical diode laser system and accessories for application in a wide range of medical specialties. Using the perfect Chinese resource industry, we provide the high quality and the cost effective new type medical laser systems to the clients all over the world.



New friendly used protocol
Big color touch screen

Output power calibration at the
end of fibers



Highly integrated and modular design
New design inside to make maintenance
easy and low cost

High quality and reliability

Accessories

Standard



Safety Goggle



Fiber Cutter



Foot Switch



Fiber

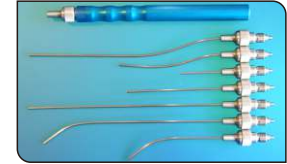
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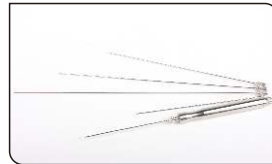
Dental Handpiece



Bleaching Handpiece



ENT Handpiece



Lipolysis Handpiece



Focus Handpiece



Therapy Handpiece



Fiber Stripper



EVLT kit



TW Handpiece



GYN handpiece



PLDD kit

