stomdevice

VELAS™



15W/30W/60W

Surgical Diode Laser Systems

GIGAA LASER

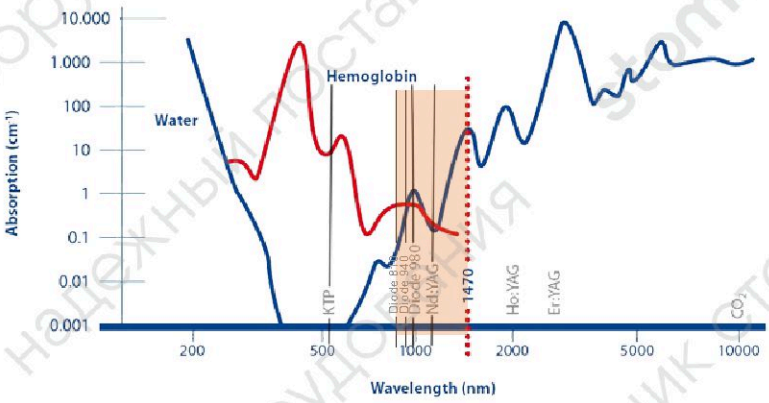
www.gigaalaser.com

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The New Products

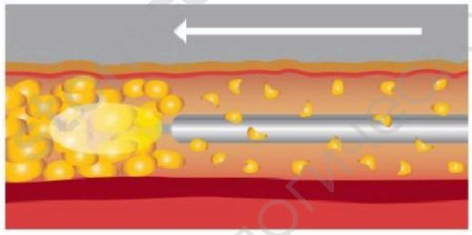
VELAS Series Surgical Diode Laser System

The VELAS series from GIGAA LASER 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, 1210nm, 1064nm and 1470nm, so that you could choose a laser which suits your need best.



Multiple solutions for your clinical needs

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.

PLDD(Percutaneous Laser Dsic 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

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Technical Specifications

Laser Type	GaAlAs diode Laser		
Model	VELASII-15A/B/D/E	VELASII-30A/B/C/F	VELASII-30B15D
Wavelength	810/980/1470/1210(nm)	810/980/940/1064(nm)	980+1470(nm)
Maximum Power	15W	30W	45W
Operation Mode	CW, Single or Repeat Pulse		
Pulse Duration	10μs-3s		10ms-10s
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 650nm, Power<5mW		
Control Mode	Touch Screen, 8 True Color		
Voltage/Current Rating	110/220VAC, 5A, 50/60 Hz		
Dimensions	400(W)*385(L)*200(H) mm		
Weight	12.9Kg		13.4Kg
Safety Compliance	CE 0197		



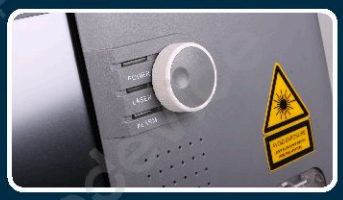
Main Advantages

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

GIGAALASER ALWAYS PROVIDE A TOTAL SOLUTION TO YOU

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.



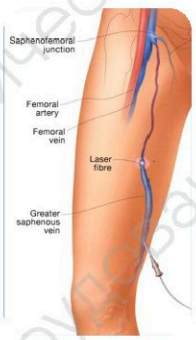
Dentistry

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

Phlebolog/Endovenous Laser Treatment

- Great saphenous vein
- Small saphenous vein
- Perforating vein





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Accessories

Standard


Safety Goggle


Fiber Cutter

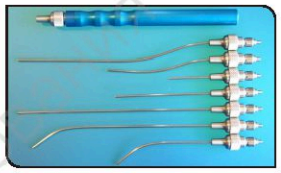

Foot Switch

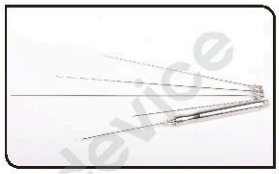

Fiber

Optional


Dental Handpiece


Bleaching Handpiece


ENT Handpiece


Lipolysis Handpiece


Focus Handpiece

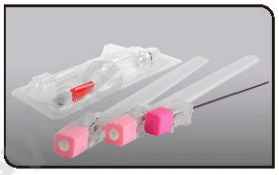

Therapy Handpiece


Fiber Stripper


EVLT kit


TW Handpiece


GYN handpiece


PLDD kit



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