

- *Integrates Innovation, Manufacturing and Own R&D*
- *Total Clinical Treatments Solutions*
- *Providing Attractive, High-quality Products and Services with DILAS*
- *Clinical Research and Training Course All Over the World*



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GIGAA LASER

MEDICAL DIODE LASER SYSTEMS

Wuhan Gigaa Optronics Technology Co.,Ltd.



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.



International Exchange and Cooperation



←
GIGAALASER attend the
EXPOMED and LABTECH FAIRS
in Istanbul Turkey at April, 2013.



↑
The partner from Salvador accept
the EVLA live surgery training in
Zhongshan Hopistal, Wuhan China.

↓
The partner from Portugal attend
the BPH surgery training course
in Royal Bahrain Hospital,
Salmaniya Kingdom of Bahrain.



←
GIGAALASER attend the Asia
Pacific academic conference of
prostate in Korea.



←
GIGAALASER provide clinical
presentation for all our visitors
in our factory.

In order to develop the new partners and provide best service for our partners all over the world, GIGAALASER attend 15-20 exhibitions and conferences every year.

We also established many training centers with our great partners in the world. Now we have sold the medical diode laser systems to more than 40 countries, we will try the best to provide high quality products and good service all the time.



MinSize
Battery Support
Pre-set Protocols
CHEESE



Model	DEN7A/B	DEN10B/C
Wavelength	810nm/ 980nm	980nm/ 940nm
Maximum Power	7W	10W
Operation Mode	CW, Repeat Pulse	
Pulse Duration	1ms-1s	
Repetition Rate	0.5Hz-500Hz	
Pilot Beam	Red Diode Laser Of 650nm, Power< 5mW	
Control Mode	Touch Screen, 4.3" True Color	

APP Control
Data Storage
Simply Upgrade
CHEESE Link



Model	CHEESEL-7A/B	CHEESEL-10B/C
Wavelength	810nm/980nm	980nm/ 940nm
Maximum Power	7W	10W
Operation Mode	CW, Single Or Repeat Pulse	
Pulse Duration	25µs-10s	
Repetition Rate	0.05Hz-20KHz	
Pilot Beam	Red Diode Laser Of 650nm, Power < 5mW	
Control Mode	iPad/Andriod Pad/Smart phone	

Wireless Footswitch
7' Touch Screen
Custom Protocols
CHEESE II



Model	CHEESEII-7A/B	CHEESEII-10B/C
Wavelength	810nm/980nm	980nm/ 940nm
Maximum Power	7W	10W
Operation Mode	CW, Single Or Repeat Pulse	
Pulse Duration	25µs-10s	
Repetition Rate	0.05Hz-20KHz	
Pilot Beam	Red Diode Laser Of 650nm, Power< 5mW	
Control Mode	Touch Screen, 7" True Color	

Portable but Powerful
High Frenquency
Longer Lifetime
GBOX



Model	GBOX-10B/F	GBOX-15A/B	GBOX-15AB	GBOX- 20AB
Wavelength	980nm/ 1064nm	810nm/ 980nm	810nm+980nm	810nm+980nm
Maximum Power	10W	15W	15W	10W+10W
Operation Mode	CW, Single Or Repeat Pulse			
Pulse Duration	25µs-10s			
Repetition Rate	0.05Hz-20KHz			
Pilot Beam	Red Diode Laser Of 635nm, Power< 5mW			
Control Mode	Touch Screen, 8" True Color			

Innovative Platform
Multiple Solutions
High quality & Reliability
VELAS II



Model	VELASII-15D/E	VELASII-30A/B/C/F	VELASII-60A/B/C
Wavelength	1470nm/1210nm	810nm/980nm/940nm/1064nm	810nm/980nm/940nm
Maximum Power	15w	30w	60w
Operation Mode	CW, Single Pulse, Repeat Pulse		
Pulse Duration	10μs-3s		10ms-3s
Repetition Rate	0.2Hz-50KHz		0.2Hz-50Hz
Pilot Beam	Red Diode Laser Of 635nm, Power<5mW		
Control Mode	Touch Screen, 8" True Color		

High Output Power
Efficient Temperature Control
Multi-wavelength (Customizations)
VELAS Pro



Model	VELAS Pro-60B/80B/100B	VELAS Pro-6H	VELAS Pro-30D
Wavelength	980nm	1940nm	1470nm
Maximum Power	60W/80W/100W	6W	30W
Operation Mode	CW, Single Pulse, Repeat Pulse		
Pulse Duration	10ms-3s		
Repetition Rate	0.2Hz-50Hz		
Pilot Beam	Red Diode Laser Of 635nm, Power<5mW		
Control Mode	8" True Color Touch Screen		

The most advanced minimally invasive treatment for BPH

HPLAS/HPLAS II



Model	HPLAS-150A/B	HPLAS-200A/B	HPLASII
Wavelength	810nm/980nm		980nm+1470nm
Maximum Power	150W	200W	150W+40W
Operation Mode	CW, Single Pulse, Repeat Pulse		
Pulse Duration	100ms-1s		
Repetition Rate	0.5Hz-50Hz		
Pilot Beam	Red Diode Laser Of 650nm, Power<5mW		
Control Mode	8" True Color Touch Screen		

1060nm Non-invasive Lipolysis
Hands-free Treatment
Flexible Applicator
No Downtime
BeautySure



Model	BeautySure™ SE	BeautySure™
Wavelength	1064nm	
Maximum Power	100 W (50W*2)	200 W (50W*4)
Operation Mode	CW	
Control Mode	True Color Touch Screen	

Stable System
Flexibility & Versatility
Easy to use
Comfort Treatment



Model	VELASII-10K	VELAS Pro-10K
Wavelength	1550nm ±1nm	
Output power	1-10W	
Operation mode	Fractional	
Figure filling	9% - 100%	
Treatment Surface Area	1mm-16mm Adjust	
Spot Size	100um	
Pulse width	Ton: 1ms-50ms Toff: 1ms-5000ms	
Pulse repetition rate	0Hz - 500Hz	
Application systems	Scanner	
Transmission system	Fibers and collimator	
Operation interface	10.2"Color LCD touch screen	
Cooling	Air	

1550mn
Fractional Non-ablative Skin
Resurfacing Er-Glass laser
BeautyScan



Fractional Scanner

Indications:
Fractional rejuvenation
Acne



Max Treatment surface:	20mm*20mm
Dimensions side:	from 0 to 20mm
Permanence time for each points (T on):	0.1 ms-10ms
T off:	1-5000ms
Spot size:	from 400 to 1000 microns (Wavelength)
Distance of the point:	0.1-2.6mm
Scan mode:	orderly/ disorderly/ midsplit
Repetition:	1-20th

532nm Green Laser

Special for Dermatology



Model	GBOX-4G	VELAS-5G	VELAS-8G
Wavelength	532nm		
Maximum Power	4W	5W	8W
Operation Mode	CW, Single Pulse, Repeat Pulse		
Pulse Duration	10μs-3s		
Repetition Rate	0.2Hz-20KHz		
Transmission System	Fibers Of 400um And 600um With SMA905 Connector		

Compalt for home use

*Alloy shell with Fine Appearance
Good Heat Dissipation*

MangoSure

Hair Removal



Model	MangoSure
Laser type	Diode laser
Wavelength	810nm
Maximum Peak power	30w
Operation Mode	QCW
Spot size	9mm X 9mm
Energy Density	Up to 22J/cm²
Cooling Method	Contact cooling
Intensity Levels	5 levels
Weight	360g

iMango


Pain Relief




Model	iMango
Wavelength	810nm
Maximum Peak power	30w
Average power	5W
Operation Mode	QCW
Spot size	10mm

ACCESSORIES

Safety goggle

	800-1100nm
	800-1700nm


Footswitch

	4P/ 6P Connector
	1m cable
	Folding Construction

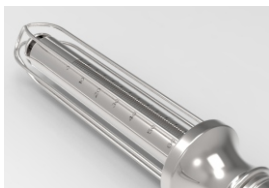
Fiber stripper

	0.12-0.4mm
	0.3-1.0mm


Pm3 therapy handpiece

	T-type designs specially for therapy treatment
	Spot size: 30mm
	Special glasses for direct skin contact
	Optional spacer for high power laser treatment

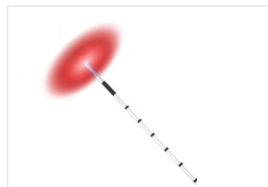
Gynecology handpiece

	Gynecology
	Laser Vaginal rejuvenation

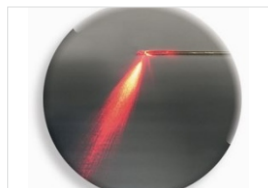
Bare fiber

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


Radial fiber

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

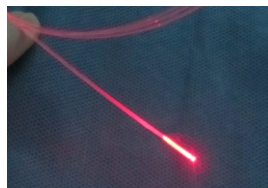
Side fire fiber

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

Hook shot fiber


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

Diffusion fiber


	Length: 3m
	Sterile packaging (ETO)
	NA 0.37
	600µm
	SMA 905 connector
	Tip Length 25mm-75mm PDT

ACCESSORIES


Surgery handpiece

	Aluminum Alloys
	4 disposal tips: R14.8mm
	Length: 166mm
	Diameter: Φ13.8mm
	200µm/ 400µm/ 600µm suitable
	Surgery

Dental beauty kit

	Replaceable bleaching handpiece
	Spot size: 40mm*10mm
	Biostimulation tips handpiece
	Spot size: 3mm or 10mm
	600um with
	SMA905 on both sides

ENT surgery handpiece

	Aluminum
	Blue
	General surgery


Liposuction handpiece

	Stainless steel
	Length: 108.5mm
	Diameter: Φ12.5mm
	5 pcs Cannulas size:
	100/ 150/ 200/ 250/ 300mm
	400µm/ 600µm suitable Laser liposuction

Deep tissue therapy handpiece

	Aluminum Alloys
	Length: 177mm
	Diameter: Φ40mm
	Adjustable spot size: 30mm
	600µm with SMA905 on both sides
	Can control with hand switch

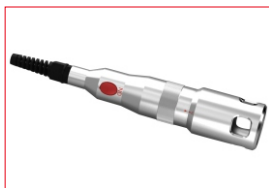
EVLT kit

	Angiographic catheter:
	Fr.5 (1.70mm)
	Length: 100cm
	Guide wire:
	Diameter: 0.035" (0.89mm)
	Length: 150cm Flexible tip length: 3cm

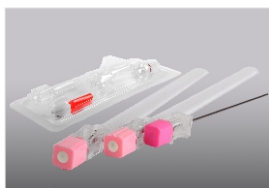
Focus handpiece

	Aluminum Alloys
	Length: 138mm
	Diameter: Φ16mm
	Spot size: 1mm/ 2mm/ 3mm
	600um with
	SMA905 on both sides Spider vein treatment

VET therapy handpiece

	Aluminum Alloys
	Length: 177mm
	Diameter: Φ40mm
	Adjustable spot size:
	10/15/20/25/30mm
	600µm with SMA905 on both sides Can control with hand switch

PLDD kit

	Puncture needle
	Y-valve

TW handpiece

	Stainless steel
	Length: 160.7mm
	Diameter: Φ17mm
	Spot size: 7mm
	600um with
	SMA905 on both sides Tissue welding

Product Applications

Lasers for



International Services

What can we do for you

Marketing Support

- ☐ Corporate marketing activities such as conference, webinar and sales trade shows.
- ☐ Marketing Materials such as product elements, clinical papers/ photos/ videos.
- ☐ Client education center all over the world can support the locally promotion.

Technical Training

- ☐ Training course for engineers
- ☐ Training course for after sales service
- ☐ Software update

Golden After Service

- ☐ **24** months standard warranty for free, 5 years technical support. Pay more, get longer.
- ☐ Repair solutions come out in 24 hours after we got the details information from partners.
- ☐ Fast repair procedures for the products which return to the factory, and enclosed the repair report back to partners.