

Portable Surgery Diode Laser Systems



Wuhan Gigaa Optronics Technology Co.,Ltd.

www.gigaalaser.com

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SOFT TISSUE SURGERY LASER

The new Gbox portable surgery diode laser system from GIGAA is the best value on the market today. Small size body case with 15W power, this mini surgery laser system has 810nm and 980nm dual-wavelengths, 810nm/980nm with pilot beam 300mW for choice, it can be used in the continuous as well as pulsed mode with a contact or non-contact handpiece.

Features

- Compact design makes it small in size and light in weight, easy to transport;
- Big color touch screen, Encoder knob dual operation;
- Highly integrated and modular design;
- New design inside to make maintenance easy and low cost;
- Advanced software with presetting protocols to be manually customized by operator;
- Built-in power meter can test the power in the software by user;
- Output power calibration at the end of fiber to make the maintenance easy and low cost;
- Adopt air cooling system guarantee stable performance and long life time.



Main Clinical Applications

- Dentistry
- Lipolysis (Laser fat burning)
- EVLT (Endovenous laser treatment)
- Spider Vein
- ENT
- Dermatology
- Orthopaedics
- PLDD (Percutaneous Laser Disc Decompression)
- Neuro surgery
- Gynaecology
- General surgery
- Therapy
- vet

Technical Specifications

Laser Type	GaAlAs diode Laser		
Model	GBOX-15A/B	GBOX-15AB	GBOX-15AP/BP
Wavelength	810nm/980nm	810nm&980nm	810nm+635nm/980nm+635nm
Maximum Power	15W	15W+15W	15W +300mW
Operation Mode	CW, Single or Repeat Pulse		
Pulse Duration	25µs-10s		
Repetition Rate	0.05Hz-20KHz		
Transmission system	Fibers Of 200µm ,400µm And 600µm With SMA905 Connector		
Pilot Beam	Red Diode Laser of 635nm, Power≤5mW	300mW, 635nm	
Control Mode	True Color Touch Screen and Encoder knob		
Voltage/Current Rating	110/220 VAC, 5A ,50/60 Hz		
Dimensions	215(W)*245(L)*315(H) mm		
Weight	4Kg		

Clinic cases

Please visit our website www.gigaalaser.com for more videos.

Accessories

Standard



Dental Handpiece



Fiber



Safety Goggle

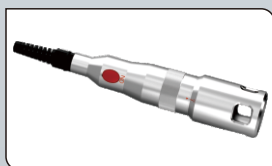


Fiber Cutter



Foot Switch

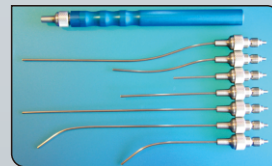
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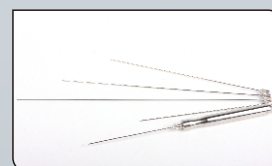
Therapy Handpiece



Bleaching Handpiece



ENT Handpiece



Lipolysis Handpiece



Focus Handpiece



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