Accessories

Standard
- Safety Goggle
- Fiber Cutter
- Foot Switch
- Fiber

Optional
- Dental Handpiece
- Bleaching Handpiece
- ENT Handpiece
- Lipolysis Handpiece
- Focus Handpiece
- PM Handpiece
- Fiber Stripper
- Optitorque
- Geide Wire
- Introduction Sit
- PLDD Sit

Wuhan Gigaa Optronics Technology Co., Ltd.

15W/30W/60W Surgical Diode Laser Systems

www.gigaalaser.com
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

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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

Phlebology/Endovenous Laser Treatment

- Great saphenous vein
- Small saphenous vein
- Perforating vein

Urology

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

Dentistry

- Internal decontamination
- General surgery (cutting)
- Therapy
- Tooth whitening
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Technical Specifications

<table>
<thead>
<tr>
<th>Laser Type</th>
<th>GaAlAs diode Laser</th>
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<tbody>
<tr>
<td>Model</td>
<td>VELASR 15A/B/D VELASR 30A/B VELASR 60A/B/C</td>
</tr>
<tr>
<td>Wavelength</td>
<td>810nm/980nm/1470nm 810nm/980nm 810nm/980nm/940nm</td>
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<tr>
<td>Maximum Power</td>
<td>15W 30W 60W</td>
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<tr>
<td>Operation Mode</td>
<td>CW, Single or Repeat Pulse</td>
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<tr>
<td>Pulse Duration</td>
<td>10μs-3s 10ms-3s</td>
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<tr>
<td>Repetition Rate</td>
<td>0.2Hz-20Hz 0.2Hz-50Hz</td>
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<tr>
<td>Fibers</td>
<td>Fibers Of 20μm, 400μm And 600μm With SMA905 Connector</td>
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<tr>
<td>Pilot Beam</td>
<td>Red Diode Laser of 635nm, Power&lt;5mW</td>
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<tr>
<td>Control Mode</td>
<td>True Color Touch Screen</td>
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<tr>
<td>Voltage/Current Rating</td>
<td>110/220 VAC, 5A , 50/60 Hz</td>
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<tr>
<td>Dimensions</td>
<td>460(W)*385(L)*200(H) mm</td>
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<tr>
<td>Weight</td>
<td>12.9Kg 13.4Kg</td>
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<tr>
<td>Safety Compliance</td>
<td>CE 0197</td>
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