GIGAA supplies CHEESE™, VELAS™ and GBOX™ serials medical diode lasers from 2.5W to 60W with wavelength of 810nm or 980nm, which have been used in many human clinical applications in the world. The practice and education of GIGAA Diode Laser also have been the driving force promoting the growth of laser use in veterinary medicine. During the past few years, however, diode lasers have virtually replaced Nd:YAG lasers or CO₂ lasers for fiber directed laser surgery because of their smaller size, increased versatility and decreased maintenance requirements. At the highest setting, you will find that the GIGAA Diode Laser is as easy to use as a scalpel for everyday procedures. The accuracy of the laser beam targets and vaporizes the pigmented cellular structures in soft tissue. At low wattage, you can use the GIGAA Diode Laser for therapeutic procedures to promote healing as well as control pain, inflammation, and infection.

The New Products

Technical Specifications

<table>
<thead>
<tr>
<th>Laser Type</th>
<th>CHEESE</th>
<th>VELAS</th>
<th>GBOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>CHEESE</td>
<td>VELAS</td>
<td>GBOX</td>
</tr>
<tr>
<td>Wavelength</td>
<td>810nm/980nm</td>
<td>810nm/980nm</td>
<td>810nm/980nm</td>
</tr>
<tr>
<td>Maximum Power</td>
<td>2.5W/4W/7W/10W</td>
<td>15W</td>
<td>30W/60W</td>
</tr>
<tr>
<td>Operation Mode</td>
<td>CW, Single or Repeat Pulse</td>
<td>CW, Single or Repeat Pulse</td>
<td>CW, Single or Repeat Pulse</td>
</tr>
<tr>
<td>Pulse Duration</td>
<td>10μs-3s</td>
<td>10μs-3s</td>
<td>10ms-3s</td>
</tr>
<tr>
<td>Repetition Rate</td>
<td>0.2Hz-20KHz</td>
<td>0.2Hz-20KHz</td>
<td>0.2Hz-20KHz/0.2Hz-50Hz</td>
</tr>
<tr>
<td>Fibers</td>
<td>Fibers Of 200μm, 400μm, 600μm With SMA905 Connector</td>
<td>Fibers Of 200μm, 400μm, 600μm With SMA905 Connector</td>
<td>Fibers Of 200μm, 400μm, 600μm With SMA905 Connector</td>
</tr>
<tr>
<td>Control Mode</td>
<td>True Color Touch Screen</td>
<td>True Color Touch Screen</td>
<td>True Color Touch Screen</td>
</tr>
<tr>
<td>Voltage/Current Rating</td>
<td>110/240VAC, 5A, 50/60Hz</td>
<td>110/240VAC, 5A, 50/60Hz</td>
<td>110/240VAC, 5A, 50/60Hz</td>
</tr>
<tr>
<td>Weight</td>
<td>1.8kg</td>
<td>4kg</td>
<td>13.4kg</td>
</tr>
<tr>
<td>Safety Compliance</td>
<td>CE 0482</td>
<td>CE 0482</td>
<td>CE 0482</td>
</tr>
</tbody>
</table>

Clinical Applications

Surgery and General Surgery
- Anal Sac Abscession
- Ceruminous Adenocarcinoma
- Declaw
- Epibulbar Melanoma
- Hemangiopericytoma
- Perianal Tumors
- Tendon Sheath Tumors

Small Animal
- Ear Canal Ablation
- Gingivectomy/Plastry
- Laryngeal Scar Removal
- Oral, Ear, Nose & Throat
- Osteosarcoma of Palate
- Salivary Gland Removal
- Soft Palate Resection
- Tonsillectomy

Equine
- Ablation of Penis and Cervical Lesions
- Entrapped Epiglottis Procedure
- Ethmoid Hematoma
- Guttural Pouch Membrane Ablation

Avian and Exotic
- Cesarean Section
- Eyelid Polyp Removal
- Granulation Tissue Ablation
- Papilloma Removal
- Renal Adenocarcinoma

Ophthalmology
- Conjunctiva Treatment
- Distichia, Eccrine Cilia Entropion
- Eye Tumor Removal
- Hemangioma Removal
- Mass Cell Tumors