First and unique Surgical Laser produced in Brazil, now with more power, new design and touchscreen technology.

- High Power Infrared Laser (up to 9.0 W) used in Surgery
- Low Power Infrared Laser (100 mW) used in Laser Therapy

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**Thera Lase Surgery**

**Surgical Laser**

- High Power Infrared Laser (up to 9.0 W) used in Surgery
- Low Power Infrared Laser (100 mW) used in Laser Therapy

**Surgery**

Biopsy, Bridectomy, Fibromectomy, Frenectomy, Gingivoplasty, Hemangioma Removal, Hyperplasia Removal, Periodontics (periodontal pocket decontamination and gingivoplasty), Incisions, Endodontics (intracanal decontamination), Implantodony, Peri-implantitis, Implant reopening.

**Laser Therapy**

- **Soft Tissue Recovery:** Ulcers and traumatic ulcers, oral manifestation of systemic diseases, lichen planus, cheilitis angular, gingivitis, postoperative, TMJ dysfunction
- **Bone Tissue Recovery:** Orthodontia, implantodonty, extraction, traumatic injury, biostimulation of bones
- **Dental Tissue Recovery:** Dentine hypersensitivity
- **Nerve Recovery:** Neuralgias, paresthesias, paralysis, pain syndrome
- **Other applications:** Alveolitis, edema, xerostomia, periodontitis, anesthesia, geographic tongue, simple/zoster herpes, post endodontic

**Components**

- 3 Protective Goggles
- Pedal
- Transportation Case
- User’s Manual
- Warranty Term

**Specifications**

<table>
<thead>
<tr>
<th>Laser Type</th>
<th>Wavelength</th>
<th>Emitter Useful Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrared Laser</td>
<td>980 nm ± 20 nm</td>
<td>9 W ± 20 %</td>
</tr>
<tr>
<td>Red Laser (Target Laser)</td>
<td>620 nm - 680 nm</td>
<td>0.3 mW - 2.5 mW</td>
</tr>
</tbody>
</table>

**Characteristics**

- **Supply Voltage:** 100-240 V~
- **Power Input:** 140 VA
- **Operation Mode:** Discontinuous
- **Laser Operation Mode:** Continuous and Pulsed
- **Dimensions:** 204 x 222 x 126 (H x W x D) mm
- **Weight:** 1.6 kg

**Contact**

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