

SOGA



SOGA-I laser I (Desktop laser)

More than just a simple diode lasers

Personal laser device

No external power cords or laser firing pedals are required during use, maximizing mobility and portability. (You can also connect a laser launch pedal, there are two modes to choose freely)

The built-in long-life lithium battery can last for one month on a single charge.



Easy to operate, every one can learn to use it.

- Start up without waiting, use it immediately;
- More than 10 built-in clinical indication parameter templates can automatically save your settings, which is simple and saves your time.

Pay attention to every little detail of use - the handle switch and the laser firing foot switch are compatible for operation.

The handle is removable and also autoclavable. Handpiece has power adjustment button, which makes it easy to operate. Laser switch buttons ensure maximum safety.



TYPICAL APPLICATIONS OF STOMATOLOGY ORAL SURGERY

Abscess, crown elongation, fibroma, labioglossectomy, gingival resection, gingival plasty, leukoplakia, mucocele, secondary implant exposure, orthodontic eruption, gingival retraction.



Endodontist

Sterilization of root canal and pulp amputation.



Laser therapy

Oral ulcer, herpes, periimplantitis, temporomandibular arthritis, hemostasis and coagulation, tooth whitening.



Periodontics

Curettage of periodontal pocket and periodontal sterilization.

Technology specification



- Wave length: 980 nm
- Laser power: 0.5W-8W
- Emission mode: Continuous mode and pulse mode
- Laser type: Type IV, InGAsP diode laser
- Optic fiber diameter: 200/400 um
- User interface: OLED display screen
- Aiming laser wave length: 650nm
- Aiming laser power: <2mW
- Dimension: 190mm x155mmx260mm
- Weight: 150g
- Work power supply: built-in rechargeable lithiumion battery