



## ILASER II

Your first diode lasers

## Self-contained miniature design

Mobility and portability are maximized because they are not affected by external power cords or laser-irradiated pedals during use.



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

- Smart key-soft ignition technology ensures smooth laser switching.
- Built-in smart memory chip, no need to wait to power on, no burdensome settings.

## More accurate and more comfortable

The laser power automatic control function adopts PID algorithm to form a closed-loop control, which can automatically control the laser power.

## Many functions are at your fingertips

The working power and transmission mode can be easily adjusted to meet the needs of various clinical applications



# TYPICAL APPLICATIONS OF STOMATOLOGY



## Oral surgery

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



## Endodontist

Sterilization of root canal and pulp amputation.



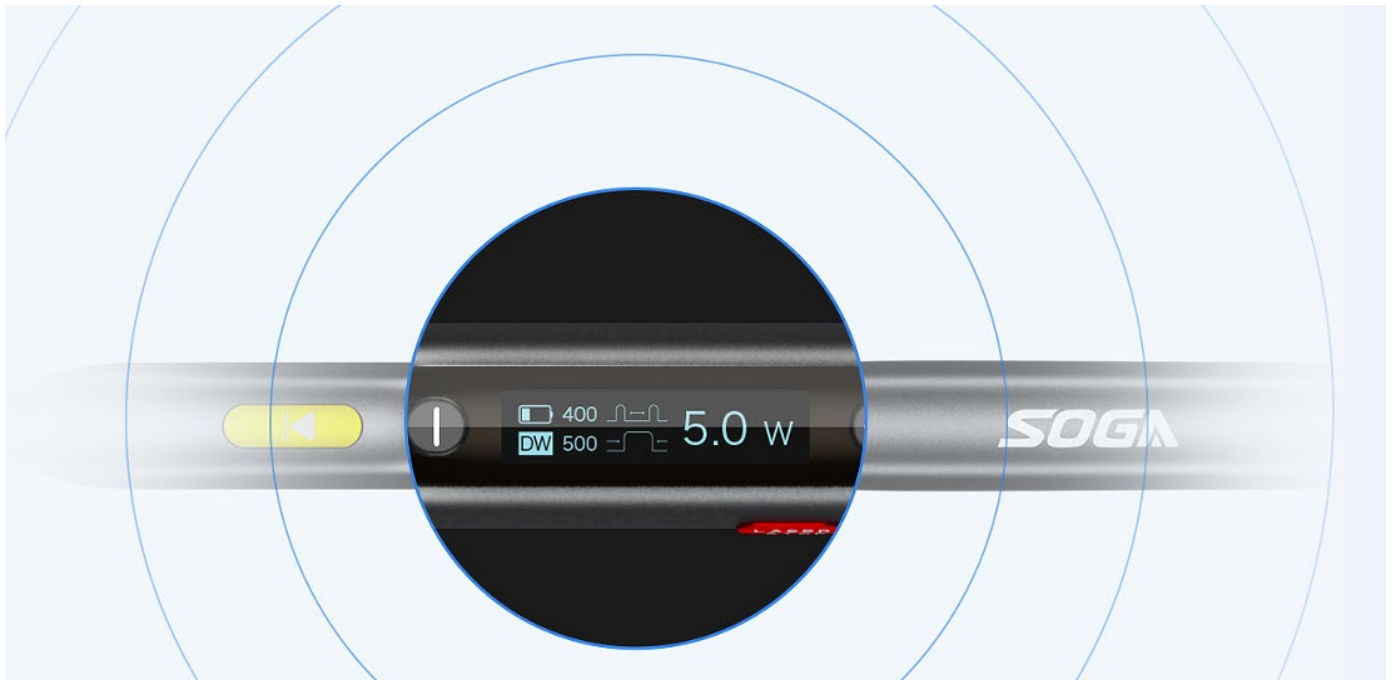
## Laser therapy

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 μm
- User interface: OLED display screen
- Aiming laser wave length: 650nm
- Aiming laser power: <2mW
- Dimension: 190mmX17mm
- Weight: 150g
- Work power supply: built-in rechargeable lithiumion battery