



SOGA-ILASER II

Your first laser therapy instrument



Combining power and portability into a tiny design

No need to connect external power or laser irradiation pedals, maximizing mobility box portability



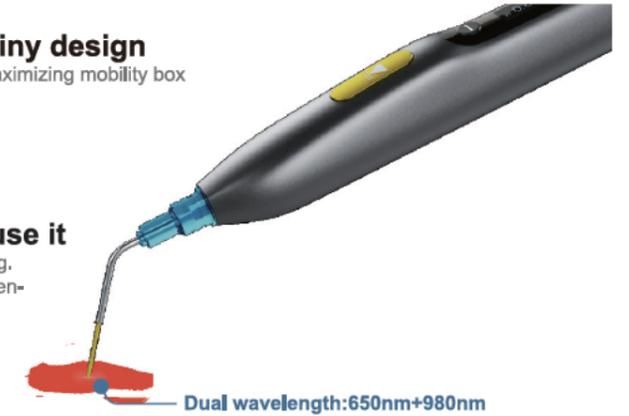
Easy to operate, every one can learn to use it

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.



Dual wavelength:650nm+980nm



Many functions are at your fingertips

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

Fiber optic tip models of Dental diode laser

Non-initiated	Models	Φ	Length	Intended
	F4-4	400um	4	Surgery
	F4-7	400um	7	Periodontal
	F4-9	400um	9	Periodontal
	F2-14	200um	14	Periodontal
	F2-20	200um	20	Root canal

Pre-initiated	Models	Φ	Length	Intended
	PF4-4	400um	4	Surgery
	PF4-7	400um	7	Periodontal
	PF4-9	400um	9	Periodontal

Typical applications of stomatology

Oral surgery

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

Laser therapy

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

Endodontist

Sterilization of root canal and pulp amputation.

Periodontics

Curettage of periodontal pocket and periodontal sterilization.

Technology specification

Dual wavelength: 650nm+980nm

Laser power: 0.5W-5W

Emission mode: Continuous mode and pulse mode

Laser type: Type IV, InGaAs diode laser

Optic fiber diameter: 200/400 um

User interface: OLED display screen

Aiming laser wave length: 650nm

Dimension: 190mmX17mm

Weight: 106g

Work power supply: built-in rechargeable lithiumion battery