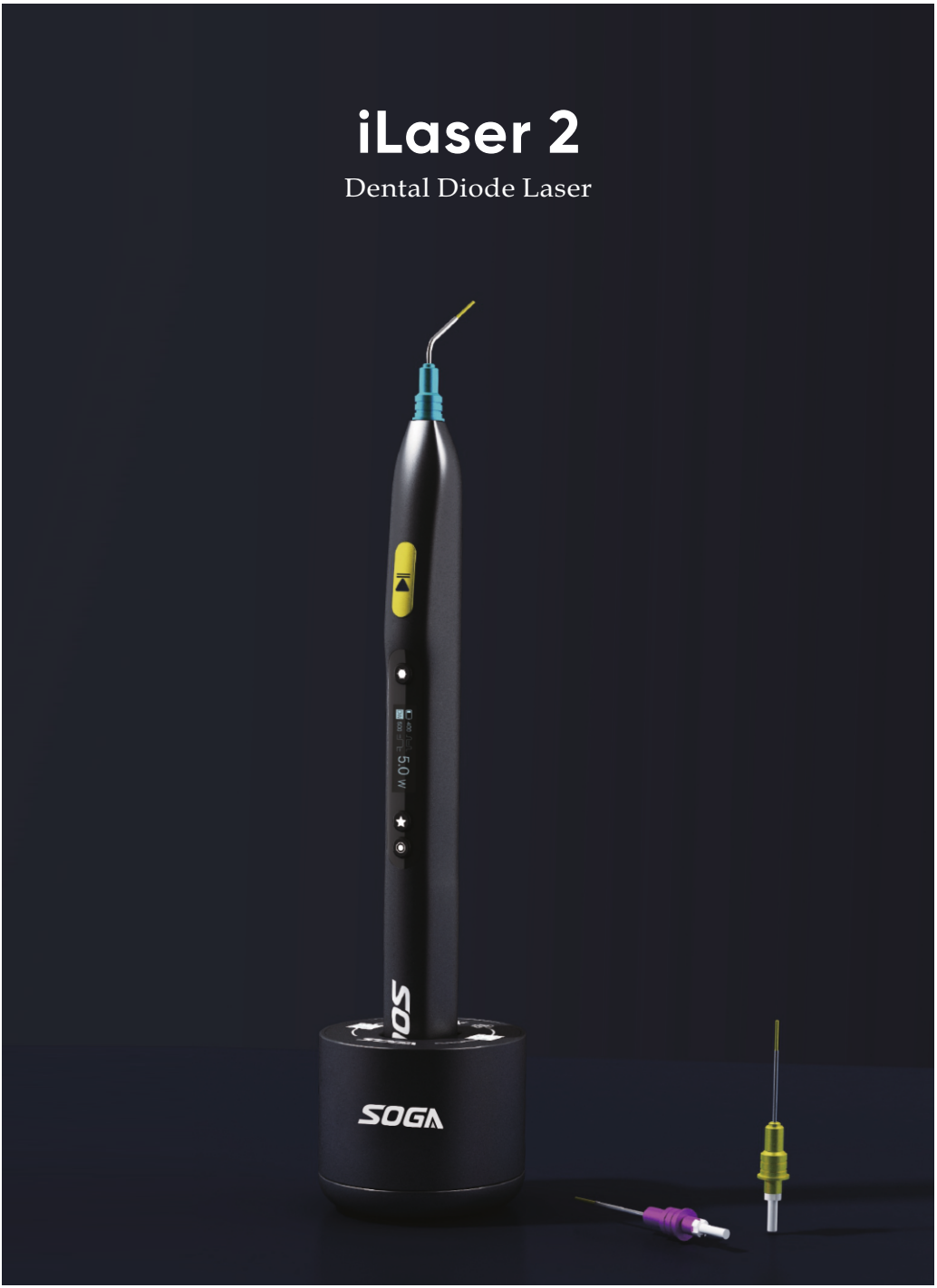
iLaser 2

Dental Diode Laser

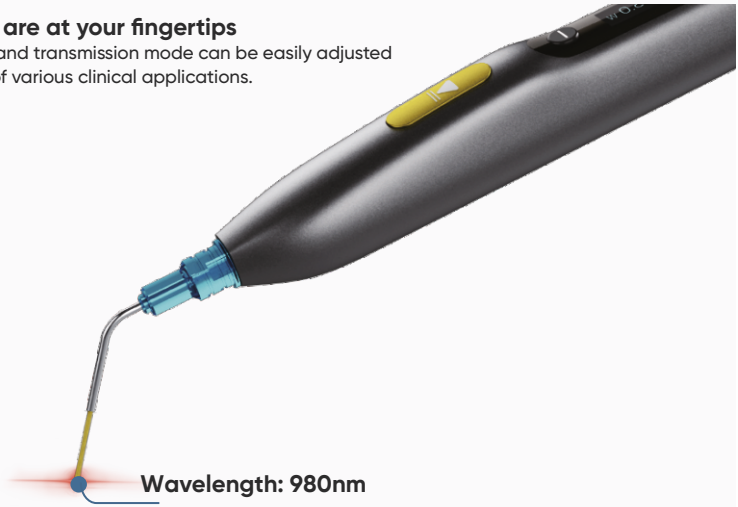


Combining power and portability into a tiny design
No need to connect external power or laser irradiation pedals, maximizing mobility box portability

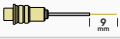
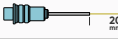
Easyto operate, every one can learn to use it
Smart key-soft ignition technology ensures smooth laser switching. Built-in smart memory chip, no need to wait to power on, no burden-some settings

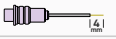
More accurate and more comfortable
The laser power automatic control function adopts PID algorithm to form a closed-loop control, which can automatically control the laser power.

Many functions are at your fingertips
The working power and transmission mode can be easily adjusted to meet the needs of various clinical applications.



- **Fiber Optic Tip Models of Dental Diode Laser**

Non-initiated	Models		Length	Intended
	F4-4	400um	4	Surgery
	F4-7	400um	7	Periodental
	F4-9	400um	9	Periodental
	F2-14	200um	14	Periodental
	F2-20	200um	20	Root Canal

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

Disposable Tips Available in two different sizes:200:m 400:m

- **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.

Specifications

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	190mm *l7mm
Weight	106g
Work power supply	Built-in rechargeable Li-ion battery