

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



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 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: 200um 400um

• **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 *17mm
Weight	106g
Work power supply	Built-in rechargeable Li-ion battery