

# SOGA-ILaser I Plus

The World First Smart Triple Wavelength Diode Laser  
All that can be done with ILaser I Plus



## Innovative Triple-Wavelength



### Blue Wavelength-450nm

#### •Tooth Whitening

Hemostasis Pretty high photon energy for activating the molecules of whitening gel  
Efficiency of all dental diode laser

### Infrared Wavelength-980nm

#### •Soft tissue surgical procedure,Endo & Perio

Efficiency and Coagulation (Hemostasis) at very low power settings  
High efficiency of anti-bacterial and anti-inflammatory  
High power laser treatment(HPLT)  
Pain reduction in TMJ

### Red Wavelength-650nm

#### •Photobiomodulation

Perfect for Photomodulation(PBM)  
Low Level Laser Therapy(LLLT)  
Faster Wound Healing  
Pain-free Dental Treatments

## Applications

Specialty	ClinicalAppllications	450nm	650nm	980nm
Periodontology	Periodontic Germ Reduction			★★★★
	Peri-implantitis			★★★
Endodontics	Root Canal Disinfection			★★★
	Pulpotomy			★★★★
Oral Surgery	Abscess			★★★★
	Fibroma	★★★★		★★
	Frenectomy	★★		★★★
	Gingivectomy/Gingivoplasty	★★★★		★★★
	Implant Exposure(second stage)	★★★★		★★★
	Crown Lengthening	★★★★		★★
	Incision/Excision	★★★★		★
	Hemostasis	★★★★		★★
	Would Healing	★★★	★★★★	★★
	Aphthous Ulcers		★★★	★★★★
Other	Desensitization		★★★★	★
	Tooth Whitening	★★★★		★★
	TMJ Disorders		★★★★	★★

SOGALaser I Plus

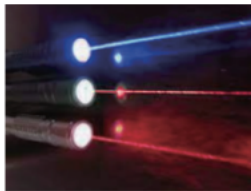


**Personal Laser Device:**  
No external power cords or laser firing pedals are required during use, maximizing mobility and portability (You can also connect a laser launch pedal, there are two modes to choose freely). The built-in long-life lithium battery can last for one month on a single charge.

**7-inch Touch Screen:**  
Works with wet hands and medicalgloves

**Multifunctional:**  
More than 10 built-in preset programs

**Triple Wavelength:**  
450nm+650nm+980nm



**Easy to operate:**  
Handpiece has power adjustment button

Specification

Wavelength	450nm/650nm/980nm
Wavelength and Max.Power	450nm:3W CW/Pulse 650nm:200mW CW 980nm:8W CW/Pulse
Emission Mode	CW/Pulse
Medium	InGaSP Diode
Optic Fiber Diameter	200/400um
Pulse Width	10us~900ms
Super High Frequency	50KHz
Display	7"OLED Touch-Screen
Dimension	190mm*155mm*260mm
Weight	1.5Kg
Aiming Laser Wave Length	650nm
Battery	Built-in Rechargeable Lithiumion
Battery Capacity	7200mAh

Fiber Optic Tip Models of Dental Diode Laser

Optional



Whitening-tip

Teeth Whitening



Physiotherapy-tip






Wound healing  
Burning Mouth  
Dentin Hypersensitivity






TMJ-tip

Wound healing  
Burning Mouth  
Dentin Hypersensitivity  
Three Different Size

\*Three sizes of Fiber TMJ-tip luminous surface diameter: 20mm 35mm 45mm

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

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

SOGA Global Sales Net work

Currently, our products have been sold in more than 50 countries around the world and until now we have 30 patent applications and 15 patents

