

EASY OPERATION: AS SIMPLE AS A MASTER

FOR BEGINNER

- 30+ factory-loaded presets
- Step by step operating guide
- Easy installation and intuitive operation
- Plenty of reference material: video, literature, quick start, user manual...

FOR PROFESSIONAL:

- All parameters adjustable
- Patient records
- Pulse Interval or frequency display, Time or Energy display
- Time count-up or count-down

TECHNICAL SPECIFICATIONS

Wavelength	Two models, 808nm or 976nm
Power Output	976nm: 0.1-16W@pulse mode, 0.1-10W@CW mode 808nm: 0.1-12W@pulse mode, 0.1-7W@CW mode
Pulse Duration	10µs-0.9s
Pulse Repetition Rate	Up to 50kHz
Tip Diameter	200µm, 300µm, 400µm
Power Supply Input	100-240VAC, 50-60Hz
Battery Pack	Li-ion Rechargeable, Last for one week with normal use
Size / Weight	138 x 142 x 168 mm, 1.3 kg

APPLICATIONS

Surgery	Gingivectomy/Gingivoplasty	Periodontology	Periodontal Pockets
	Implant Uncovery		Peri-implantitis
	Operculectomy		Pulpotomy
	Frenectomy/Frenotomy		Root Canal Disinfection
	Hemostasis		Temporary Pain Relief
	Troughing		TMJ Disorders
	Aphthous Ulcers		Dentine Hypersensitivity
Bio-Stimulation	Fibroma	Cosmetics	Tooth Whitening
	Epulis		Gingival Recontouring
	Crown Lengthening		Gingival Pigmentation

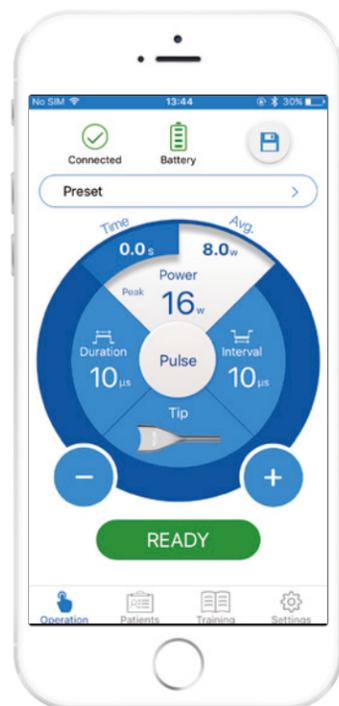
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SOLASE DENTAL DIODE LASER



TO BE YOUR SMARTEST ASSISTANT



PATIENT RECORD

To save your patient information, treatment settings, photos, video, notes and therapeutic effect evaluation.



MULTI-ACCOUNT

Every dentist can have their own account protected by their own password.



SELF-LEARNING

The APP includes built-in operating instructions, user manual and instructional video.



SMART TIP INITIATION

The APP identifies the indication and automatically turns on or off the tip initiation.

INNOVATIVE DESIGN OF HANDPIECES

- WHITENING HANDPIECE**
 World's first full-mouth whitening handpiece with high uniformity light spot makes better bleaching effect
- THERAPY HANDPIECE**
 Continuously adjustable spot diameter from 10 to 30mm to cover the affected area with different size
- BIOSTIMULATION HANDPIECE**
 Penetrate into the deeper tissue to get a better therapeutic effect
- DISPOSABLE FIBER TIPS**
 An entirely disposable solution saves doctors time and improves treatment efficiency
- CUTTING FIBER HANDPIECE**
 Low cost and durable from breaking



WIDER RANGE OF POWER FROM 0.1-16W EXPANDS SCOPE OF INDICATIONS

With a power range from 0.1W to 16W, the SOLASE Laser can be used for more than 30 kinds of oral diseases including surgery, periodontics, endodontics, dental implantology, aesthetic dentistry, teeth bleaching, low-level laser therapy (LLLT) and high-intensity laser therapy (HILT), far more than the conventional low-power diode las



SUPER-SHORT LASER PULSES REDUCE CHARRING AND IMPROVE HEALING

Super-short laser pulses have been proven to effectively reduce the charring of tissue and accelerate the postoperative healing. SOLASE Laser can generate a precise laser pulse – up to 10µs of pulse duration and 50kHz of repetition rate.



Super-Pulse mode pulse duration=10µs



Normal pulse mode