

The World's First Smart Soft Tissue Dental Laser



Ideal For

Oral Surgical | Periodontics | Endodontics | Pedodontics

Prosthodontics | Aesthetics | Implant | Photobiomodulation

Technology Brings You Great Value

Wavelength: 980nm / 810nm

Power: 10 Watt / 7 Watt

Emission Mode: Continuous and Gated/Pulse Modes

3 Modalities: Preset Protocols offer great safety in every dental procedure

Intuitive Interface: Fast Selection of Treatment with Procedure Tutorial Guide

Innovative: Compact, Ultra High-Resolution Touch Display

Quality: 5 Years Warranty on Diode Module

Pioon team started designing and manufacturing dental lasers in 2007.

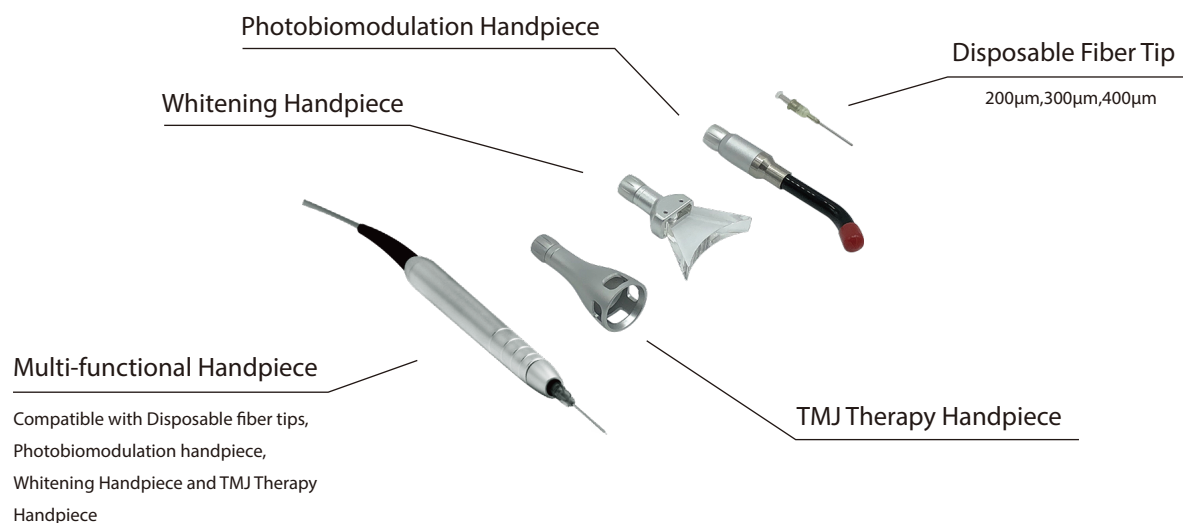
From its first generation to now Pioon team has been the pioneer to introduce the

latest technologies in field of Dental Laser. World's First Smart Laser - H1™ Dental Laser

belongs to Fifth generation and is also referred as Intelligent/Smart Dental Laser. It has an inbuilt

CPU which incorporates a software that can be updated on a regular basis. This software enables to install and utilize all the latest videos and new researched protocols.

Easy-To-Use Handpiece



With full spectrum of professional dental laser accessories, H1™ smart dental laser helps to expand the scope of your expertise and assures patient satisfaction in a simple and effective manner.

Want to be a Laser Dentist ???

Its Easy with H1™ Smart Dental Laser !!!



With 57 preset treatment procedures, any dentist, who is new to dental laser, can start the laser treatment with a simple swipe and click.

The massive multimedia tutorial content in the laser can greatly accelerate the process to master the laser skills.

You can change the preset values with a simple touch in Expert Mode, getting the most out of your H1™ dental laser.



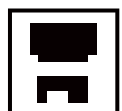
Direct WIFI access enable to get the latest software updates along with expandable functions



The 2K Ultra HD touch screen display makes the laser operation more easy and convenient



Long Battery hours ensures treatment up to a week



16 GB storage memory provides good space for storing clinical tutorial videos



Dental Treatments with H1™ Soft-Tissue Laser



Preoperative View

Oral Surgery
 Biopsy (Incisional/Excisional)
 Granuloma
 Gingival Polyp
 Hemangioma
 Mucocele
 Leukoplakia
 Oral Submucous Fibrosis (OSF)
Fibroma



Postoperative View



Ulcer Healing

LLLT (Low Level Laser Therapy /Photobiomodulation)
 Aphthous ulcers
 Wound healing (Laser Bandage)
 TMD (Temporomandibular disorder)
 Photodynamic Therapy (PDT)



Lasers for TMD



Preoperative View

Aesthetic
 Gingivoplasty
 Teeth whitening
 Gummy Smile Correction
Gingival Depigmentation



Postoperative View



Preoperative View

Periodontics
 Non-surgical periodontal therapy
 (Pocket Debridement, Pocket Sterilization)
 Surgical periodontal therapy
 (Frenectomy / Frenotomy, Operculectomy,
 Gingivectomy)



Postoperative View

Operculectomy



Pedodontics
 Exposure of unerupted teeth
 Pulpotomy
Ankyloglossia / Tongue-tie



Prosthodontics
 Soft-tissue crown lengthening
 Vestibuloplasty
Troughing



Endodontics
 Direct Pulp Capping (DPC)
 Sinus Tract Management
Root Canal Disinfection



Implant
 Implant uncovering
 Peri-implantitis
Stage II Implant Surgery

Customer Support

We have Dr. Sana Farista (M.D.S Periodontist, Implantologist and Laser Specialist) - Researcher, Clinician and Speaker for 10 years as our Clinical Director and Resource Person.

Clinical Resources. To solve any clinical query, our qualified clinicians provide guidance along with clinical video tutorial for best understanding

Educational Resources. Our qualified clinicians and specialists provides dental laser training to the buyers WORLDWIDE.

Registration Assistance. Professional regulatory department supports you to register for market access



Technical Specifications

Wavelength and Power	810nm-7W / 980nm-10W
Operating Modes	Continuous Wave (CW) / Pulsed
Frequency	Up to 20KHz
Duty Cycle	Variable
Display	7" HD vivid Touch-Screen
Control Software	Smart OS
Fiber Connection	Medical fiber: 200µm, 300µm and 400µm with standard SMA905 connector
Aiming Beam	Wavelength - 650nm, Power - < 2mW
Dimensions (L*W*H)	225mm * 150mm * 150mm
Weight	≤2KG NW
Battery Capacity	3350mAh
Power Supply	18VDC 5A



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