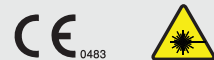


Technical specifications

Technology	Specification
Laser type	AlGaAs diode laser
Wavelengths	Either 810nm or 980nm
Power	0.10 – 5.0 Watt fiber output
Frequency	0 Hz (CW) – 10 KHz
Pilot beam	635nm ± 10nm 1 m W CW (class II)
Electrical input	12 Volts 2.6Ah - 110/220V
Dimensions (cm)	Open: 24H,20W,11D Folded: 27H,20W,20D
Weight (no battery)	1.9 Kg
Laser Class	IV
Operation mode	CW, pulsed, single and super pulsed
Fibers	200µm, 400µm, 600µm

Accessories

Surgical handpiece
Non-contact handpiece with double SMA fiber
Bio-stimulation handpiece with double SMA fiber
Disposable handpiece
Fiber stripper
Laser protective glasses
Fiber 200 micron 2 meters
Fiber 400 micron 2 meters
Fiber 600 micron 2 meters
Fiber 200 micron 2 meters double SMA
Fiber 400 micron 2 meters double SMA
Fiber 600 micron 2 meters double SMA
Bleaching pack
Fluoride gel
Foot switch
Wireless foot switch
Luxurious suitcase
Power supply



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D-STORM™

Taking Laser Dentistry by Storm



D-STORM™

D-Storm™ is a sophisticated diode laser system, available in either an 810nm or 980nm wavelength. With D-Storm, dentists can perform a wide spectrum of soft tissue procedures such as periodontal, endodontic, tissue homeostasis, bio-stimulation and aesthetic applications.

Extensive treatment spectrum

D-Storm™ is equipped with smart software that easily guides you to the procedure of choice with the click of a button. This simple-to-use program also indicates the recommended energy and fiber for each procedure.

The D-Storm advantages

- Powerful cutting speed – minimal patient trauma
- Fast coagulation effect – less bleeding and cleaner working environment
- Less pain – higher patient satisfaction
- Bio-stimulation abilities – rapid healing
- Efficient sanitization – reaches unapproachable root canals
- Safe and easy – no damage to hard tissue

Innovative design

This powerful and reliable diode laser has a unique compact design. With a flexible touch-screen, the D-Storm™ is easily operated by an ergonomically-shaped stylus pen. The system's wireless footswitch and long-life battery allow you to perform laser procedures almost anywhere.

Wide range of accessories

Uniquely, D-Storm™ can be used with a broad array of accessories. This diode laser is designed to accommodate bendable fibers, as well as 200µm, 400µm and 600µm, double SMA and regular fibers. Disposable or non-disposable handpieces can also be incorporated, as can a bleaching kit, bio-stimulation handpiece and additional accessories aimed to ensure smooth, clean dental procedures.



Taking Laser Dentistry by Storm



Bio-stimulation
Fast healing



Desensitising
No bacteria



Endodontics
Root canal treatment



Bleaching
Teeth whitening



Patient – friendly
Less pain & bleeding



Surgery
Clean cutting

Broad clinical performance

- Root canal and pocket decontamination
- Gingival troughing for crown impressions
- Aesthetic contouring
- Frenectomy and frenotomy
- Excisional and incisional biopsies
- Lesion (tumor) and fibroma removal
- Gingivectomy and gingivoplasty
- Implant recovery
- Incision and drainage of abscess
- Operculectomy
- Oral papillectomies
- Reduction of gingival hypertrophy
- Treatment of aphthous ulcers
- Vestibuloplasty
- Hemostasis
- Pulpotomy as an adjunct to root canal therapy
- Removal of diseased or inflamed soft tissue in periodontal pocket