

# Berylas II Dental Diode Laser

The Berylas II is an effective dental diode laser. Thanks to the advanced technology and high quality, the Berylas II performs excellently in soft-tissue surgeries, periodontics, endodontics, whitening and other oral therapies.



## Portable design

Small size, lightweight and portable with modular design

## Intuitive interface

7-inch, clear and large enough for easy touch

## Disposable fiber tips

Sterile fiber tips for immediate and safe treatments

## Ergonomic handpiece

Easy replacement for different heads

## Li-on rechargeable battery

Can be used in different treatment scenarios for long time

## Safe cable storage

Anticlockwise winding solution for safer transport and storage

## Ergonomic handle (at the back)

Designed for easy mobility and portability



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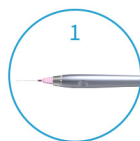


## Clinical Advantages

- Minimal bleeding, swelling, scarring
- Less or no pain
- Minimal or no suturing
- Reduction in surgical time
- More precise treatment
- Faster healing
- Efficient whitening with excellent result

## Full Accessories

- 1 Multi-functional handpiece with disposable fiber tips
- 2 Therapy head
- 3 Whitening head
- 4 Bio-stimulation head
- 5 Footswitch
- 6 Safety goggles
- 7 Interlock
- 8 Power adapter



## Clinical Applications

- Exposure of unerupted teeth
- Excision of lesion or removal of granulation tissue
- Fibroma removal
- Frenectomy
- Gingival troughing for crown impressions
- Gingivoplasty
- Hemostasis and coagulation
- Gingival incision and excision hemostasis
- Implant recovery
- Incision and drainage of abscess
- Leukoplakia
- Operculectomy
- Oral papilectomies
- Pulpotomy as an adjunct to root canal therapy
- Reduction of gingival hypertrophy
- Soft tissue crown lengthening
- Gingival bleeding index
- Excisional and incisional biopsies
- Treatment of canker sores, herpetic and aphthous ulcers of the oral mucosa
- Vestibuloplasty
- Teeth whitening

## Technique Specification

Product Model	Berylas II		
Laser Type	GaAIAs Diode		
Laser System	Class IV		
Wavelength	980nm+650nm	980nm	450nm+650nm+980nm
Power	10W+200mW	10W	4W+500mW+10W
Operation Mode	CW/Single Or Repeat Pulses		
Pulse Duration	10us-3s		
Repetition Rate	1Hz-20KHz		
IP Degree of Protection	Footswitch(waterproof): IPX8		
Aiming Beam	650nm, Power<5mW		
Cotrol Mode	True Color Touch Screen(7 inches, resolution 600*1024)		
Power Supply	100V-240V~at 2.0A		
Dimensions	170(W)*180(L)*250(H)mm		
Weight	2.0KG		