



INTENSE MEDICAL & DENTAL SYSTEMS PVT.LTD

# 6 WATT SUPER PULSE DIODE LASER

**6**

**Watt**



## Features

Two years of warranty

Super pulse technology

6 watt peak power (CW Mode)

Complete clinical support

Excellent service back up

Painless procedures

Portable unit with 3 hour of battery back up

## Imdsl India

Imdsl is a laser focus innovative company . As an Imdsl india we

Always believe in " **bringing innovation closer to you**".

In order to satisfy your need we offer comprehensive solutions to

Dentist ie selling product at economic price, in house clinical training

Supported by best product service

## 980 Nm Wavelength :-

10 Times higher absorption in water than 810 nm wavelength.

Excellent hemostasis with high absorption of hemoglobin & melanin

Reduced post operative pain & tissue swelling.

Precise tissue ablation.

Use of radiant energy.

## TREATMENT :-

### 1) Endodontics:-

Root Canal Sterilization.  
Desensitization.

### 2) Surgeries :-

Gingivectomy  
Gingivoplasty.  
Operculectomy.  
Fibroma.  
Lipoma.  
Mucocele.  
Hyperplastic Gingiva.

### 5) Esthetics :-

Crown Lengthening  
Smile Designing  
Gingival De-Pigmentation  
Teeth Bleaching

### 3) Implantology:-

Implant Field Sterilization.  
Implant Uncover.  
Peri- Implantitis.

### 4) Periodontics :-

Gingivitis.  
Periodontitis.  
Pocket Debridement And  
Sterilization.  
Gingival Contouring And  
Reshaping.  
Flap Surgery.

### 6) advanced Application :-

Lichen Planus, Leukoplakia  
Oral Submucous Fibrosis  
Coagulation, Dry Socket  
Abscess, Epulis.  
Incision, Excision.  
Biopsy, Tooth Exposure.  
& Many More



## Specifications :-

Model	1FO403A
Max Output Power	6 Watt
Wavelength	980 Nm
Frequency	10 khz
Operation Mode	Continuous & Pulse
Pulse Duration	50us -1s
Pulse Interval	50us -1s
Activation	Wireless Foot Pedal
Main Unit Dimensions	160x93x35mm
Control Mode	5" Full Touch Screen



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