



INTENSE MEDICAL & DENTAL SYSTEMS PVT.LTD

8 WATT SUPER PULSE DIODE LASER

8

Watt



Features

Two years of warranty

Super pulse technology

8 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	IM-08D
Max Output Power	8 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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