

DIODE LASER FOR PROCTOLOGY AND VARICOSE VEINS

Models

Vital Lase

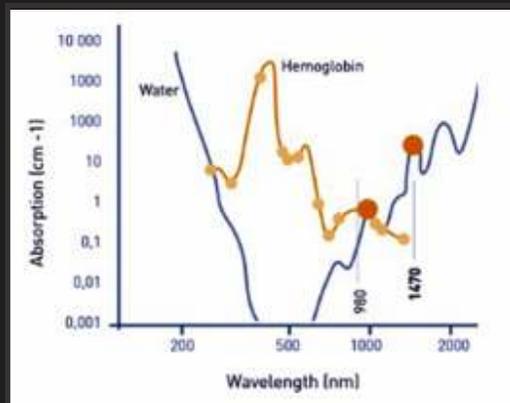
15W, 980nm

Aqua Plus

Aqua Plus - 15.5W(1470nm +650nm)

Trident - P

Trident -P - 30.5W(1470nm +980nm+650nm)



IMDSL Presents three wavelengths viz. 980nm,1470nm, 650nm

1470nm - laser targets water in the tissue very well and thus is able to achieve great tissue shrinkage due to desiccation

980nm - laser targets pigments like haemoglobin, oxyhemoglobin and melanin. Thus it is highly effective for cutting and coagulation. It also achieves higher penetration effect.

650nm - Therapeutic wavelength to treat wound/ healing of Ulcer.

Magic Pulse Technology is a unique combination offered by Imdsl Laser which helps in delivering (980nm +1470nm) all together for both Photosterilization/disinfection & Shrinkage to happen simultaneously.

The surgeons have the flexibility to choose from both these wavelengths as per their requirements and suitability for their application. (1470nm/980nm/1470nm +980nm)

The laser is calibrated to deliver precise energy for precise outcomes.

IMDSL laser solutions are designed to work reliably in Indian conditions with their heavy-duty German diodes and superior heat sinks.

The guidelines settings provide the most conventional settings while the surgeon can change them specific patient requirements

IMDSL lasers feature rich that provide better clinical outcomes, safety and ease of use.

TECHNICAL SPECIFICATIONS

Specifications	Vital Lase	Aqua Plus	Trident-P
Maximum Power	15W	15W+500mW	15W+15W+500mW
Wavelength	980nm	1470nm + 650nm	1470nm +980nm +650nm
Magic Pulse Technology	No	Yes	Yes
Mode	Continuous & Pulsed		
Aiming beam wavelength	650nm		
Interlock Key	Provided		
Optical Fibers	Bare, Radial and Conical		
Fiber thickness	600 Microns		
Fiber Connector	SMA 905A		
Fiber Length	3 Meters		

MAJOR APPLICATION

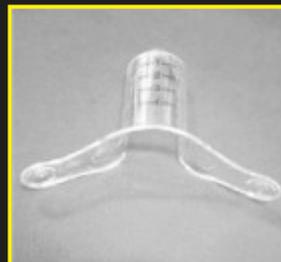
- Proctology (Hemorrhoids, Anal fissure, Anal fistula, Pilonidal sinus)
- EVLT (Varicose Veins)
- Liposuction
- Diabetic Wound / Ulcer
- LVR (Vaginal Rejuvenation) & SUI
- PLDD (Percutaneous Laser Disc Decompression)
- ENT Surgery

Other Accessories :

- Doctor and Patient Eye Wear
- Optical Fibers
- Interlock Key
- Power Cable and Adapter
- Footswitch with Cable
- Metallic Carry Box and Key



Straight and Curved Handpieces



Transparent Proctoscope

ACCESSORIES



Therapy Probe



Liposuction Probe



Radial Fiber



Conical Fiber



Bare Fiber



Marketed by
AXON Medical Solutions Pvt.Ltd.

Manufactured by
Intense Medical & Dental System Pvt. Ltd.

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