



World's First
AI, AR, & Robotics
Integrated Diode Laser Machine



www.vieonix.com

Conceptual illustration for demonstration purposes only.

See the world of tomorrow, **Today !!**

Bioluminous is the World's most advanced diode laser, integrating Artificial Intelligence, Augmented Reality, and Robotics. This cutting-edge technology enhances precision and efficiency, enabling faster, more accurate treatments. With its innovative systems, Bioluminous transforms patient care, improving outcomes and recovery times, and

Applications



Proctology



Laser proctology uses Bioluminous Advanced Laser to treat anal and rectal conditions such as hemorrhoids, fissures, and fistulas, ensuring minimal pain and quicker recovery



EVLA



EVLA is a modern, advanced treatment for varicose veins, offering minimally invasive, fast, effective care with reduced pain and quicker recovery.



Gynecology



Bioluminous Laser in cosmetic gynecology treats Vaginal Laxity, Dryness, and Incontinence, Enhances Aesthetics, Boosts confidence, and ensures minimally invasive, effective, and quick recovery solutions.



Plastic Surgery



BL Laser in plastic surgery is used for Gynecomastia treatment, Skin Resurfacing, Scar reduction, Fat removal. It enhances precision, reduces recovery time, minimizes scarring, and offers effective, minimally invasive cosmetic solutions.



Dental



Bioluminous 980nm in dentistry are used for soft tissue procedures like Gingival Contouring, Periodontal Treatments, Frenectomies, and Cavity Disinfection. They offer precision, reduce bleeding, promote faster healing, and improve patient comfort.



ENT



Bioluminous in ENT are used for precise tissue removal, treatment of snoring, tonsillectomies, nasal polyps, and tumors. They provide minimal bleeding, reduced recovery time, and enhanced surgical precision for better outcomes.



Bioluminous is the world's most advanced AI-enabled diode laser machine, revolutionizing medical treatments with precision, efficiency, and innovation.



Foot Switch



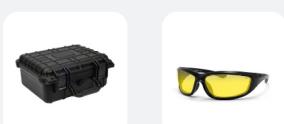
Radial Fiber



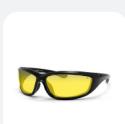
Bare Fiber



Handpiece



Carry Case



Goggle



Scan the QR Code to know more about the features

Basic Technical **Parameters**

Model	: Bioluminous A1,A2,A3,C1,C2,C3,E1,M3,M4,M5,M6,M7,M8,M9,G1,G2,L1,L2,L3,X1,X2,X3,Z1,Z2,Z3 Series
Laser type	: High Power GaAlAs Diode Laser
Wavelength	: 980±15mm/1470±15nm
Max power	: 10W/15W/20W
Aiming beam	: 635-650nm
Operating mode	: CW, IMP.
Pulse time	: 500 ms-105
Beam delivery	: Fiber optic with SMA 905 Connector
Optical fiber	: SMA 905
Beam emmition initiation	: Footswitch
Display	: 10.1 Inches True Color Touch Screen with 1920*1200 resolution
Cooling system	: Internal, Air and Thermoelectric Cooling
Power supply	: Inbuild
Power supply of AC adapter	: Inbuild
Laser dimensions	: 27cm x 24, 5cm x 9cm
Laser weight	: 8 kg
Laser case dimensions	: 53cm x 38cm x 23cm
Weight of laser with cases	: Approx. 13 kg



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Registered Office

Why Bioluminous Stands Out?



Augmented Reality

Bioluminous is the world's most advanced diode laser, combining Artificial Intelligence, Augmented Reality, and Robotics to revolutionize medical treatments. This innovative technology enhances precision, efficiency, and safety, enabling faster, more accurate procedures. It improves treatment plans, patient outcomes, and reduces recovery times. Bioluminous excels in treating complex conditions like fistulas, pilonidal sinuses, and varicose veins. Augmented Reality provides real-time imaging and detailed analysis, offering unmatched clarity for healthcare professionals during procedures. By merging cutting-edge technology with practical medical applications, Bioluminous empowers doctors to deliver superior care. Patients benefit from faster treatments, fewer complications, and better long-term results, setting a new standard in medical technology.



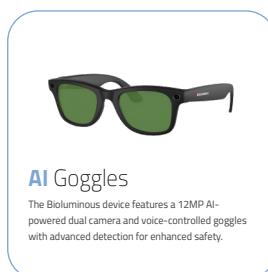
Internet Connectivity

Seamless Wi-Fi integration allows effortless updates, reliable connectivity, and smooth operation, enhancing user experience and device functionality for optimal performance.



The Printer

A standout feature of the Bioluminous machine is its compact thermal printer, providing instant A4 surgery reports post-procedure.



AI Goggles

The Bioluminous device features a 12MP AI-powered dual camera and voice-controlled goggles with advanced detection for enhanced safety.



The Gallery

Bioluminous offers 16GB and 32GB memory options for storing surgery videos and photos, plus built-in HD procedure videos.



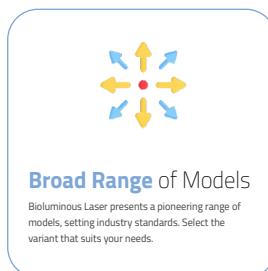
5 Year Warranty

Bioluminous offers a 5-year replacement warranty on premium versions, ensuring lasting quality and complete customer satisfaction.



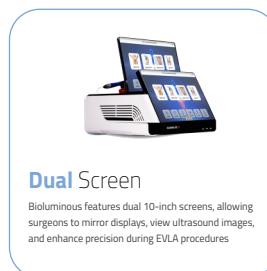
No Fiber Lock

Bioluminous functions as an Open System, eliminating the need for a fiber locking mechanism and enabling flexible operation.



Broad Range of Models

Bioluminous Laser presents a pioneering range of models, setting industry standards. Select the variant that suits your needs.



Dual Screen

Bioluminous features dual 10-inch screens, allowing surgeons to mirror displays, view ultrasound images, and enhance precision during EVLA procedures.

- GPS Connectivity
- Multiple Profile
- Patients Database
- Software Update
- Emergency Switch
- Patients Databank
- 10" Super LED, Multi Color Display
- Cruise Control
- Remote Interlock



“

It's not about being the best;
it's about being better than you were yesterday

”

Elon Musk

