



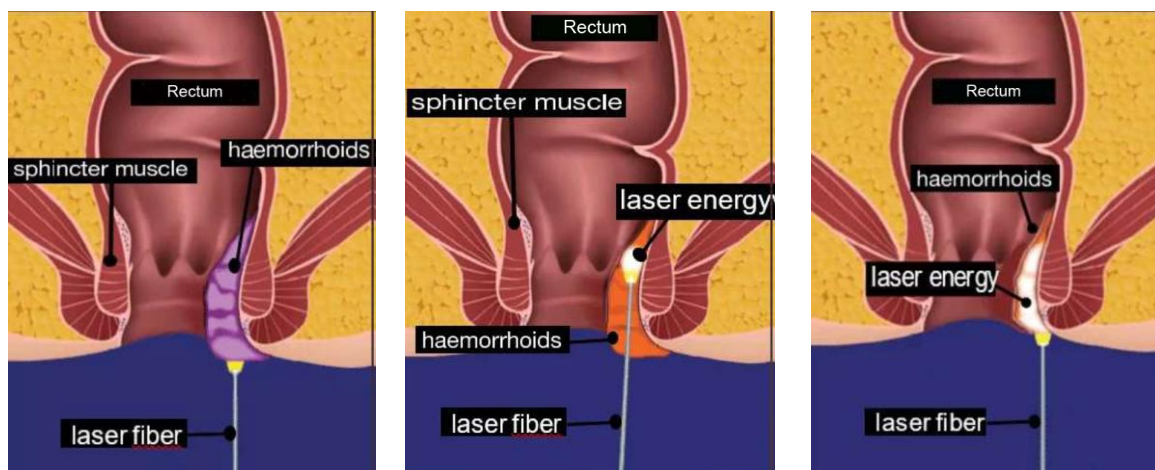
Surgical Diode Laser 980 nm & 1470 nm

Revolutionizing Surgical Precision and Efficiency

Welcome to Texas Wellness Devices! Discover the future of medical treatments with our cutting-edge Surgical Diode Laser 980nm & 1470nm, designed to offer unparalleled benefits for various surgical and medical procedures.

How It Works

Our innovative laser system combines the 1470 nm and 980 nm wavelengths to enhance the effectiveness and safety of surgical procedures, particularly hemorrhoidectomy, hemorrhoidoplasty.



Superior Tissue Penetration

1. Synergistic Absorption:

- ✓ 1470 nm: Perfect for precise vaporization and cutting of soft tissue with minimal thermal spread, thanks to its high-water absorption and low hemoglobin absorption.
- ✓ 980 nm: Ensures effective coagulation and deeper tissue penetration, being absorbed by both water and hemoglobin.

2. Optimized Coagulation and Cutting:

- ✓ 1470 nm: Delivers precision in cutting and vaporizing hemorrhoidal tissue.
- ✓ 980 nm: Enhances coagulation, reducing bleeding and ensuring superior hemostasis.
- ✓ Combined Effect: Achieves efficient tissue removal with exceptional control over bleeding.

Key Benefits

- ✓ Reduced Bleeding: Enhanced coagulation minimizes both intraoperative and postoperative bleeding.
- ✓ Minimized Tissue Damage: Targets only the affected tissue, preserving surrounding healthy areas, minimal collateral thermal damage.
- ✓ Improved Healing: Faster healing and reduced postoperative pain due to minimized thermal damage and optimal hemostasis.

Simple Procedure Steps for hemorrhoidoplasty

1. Preparation: Patient preparation and administration of anesthesia.
2. Laser Fiber Insertion: Use of a specialized laser device fiber probe that delivers both 1470 nm and 980 nm wavelengths.
3. Energy Delivery: Mono or combined wavelengths used during the procedure for optimized tissue coagulation.
4. Completion: After effective sub mucosal hemorrhoid coagulation is achieved, ensure no bleeding spots then dressing done.

Outstanding Clinical Outcomes

1. Effectiveness: Enhanced efficacy of hemorrhoidoplasty and hemorrhoidectomy procedures.
2. Patient Comfort: Reduced postoperative pain and faster recovery times.
3. Reduced Complications: Minimizes the risk of excessive bleeding and significant tissue damage, ensuring safer procedures.

Experience the combined power of 1470 nm and 980 nm wavelengths for superior precision, safety, and effectiveness in surgical procedures.

Wide Range of Applications

1. Endovenous Laser Treatment (EVLT) for varicose veins
2. Percutaneous Laser intervertebral Disc Decompression (PLDD)
3. Hemorrhoid/Piles, Anal Fistula Treatment
4. Ear Nose Throat Laser Treatment (ENT)
5. Dentistry Treatment
6. Liposuction and Fat Removal

7. Veterinary Treatment
8. Nail Fungus Removal
9. Gynecology Treatment
10. Physiotherapy



Pain Relief



Vascular Lesions



Dental Soft Tissue Surgery



Nail Fungus



Teeth Whitening



Laser Lipolysis Contouring



Cut



Skin Rejuvenation



Veterinary



Podiatry



PLDD



Exceptional Features and Advantages

1. Fast & Effective
2. Painless Treatment
3. Short Treatment Time
4. High Energy (1-60 W)
5. German-Made Laser diode
6. Laser aiming Beam

7. Unique 6 Treatment Modes
8. Minimally Invasive Technology, Fast Recovery
9. Temperature Monitoring System
10. Dual or Single-Wavelength Output
11. Variety of Therapeutic Hand Tools
12. High Hemoglobin Absorption
13. Low Risk of Complications
14. Short Recovery Time
15. No Cuts, No Bleeding

Comprehensive Package

- ✓ Main Unit x1
- ✓ Protection Goggles x1
- ✓ Interlocker Terminal x1
- ✓ Dust-Free case x1
- ✓ Power Line x1
- ✓ Multiplier x1
- ✓ Air Box x1
- ✓ Foot Switch x1

Contact Us

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“Elevate your medical practice with the precision and efficiency of the Surgical Laser Diode 980 nm & 1470 nm from Texas Wellness Devices.” Experience unparalleled surgical excellence today!