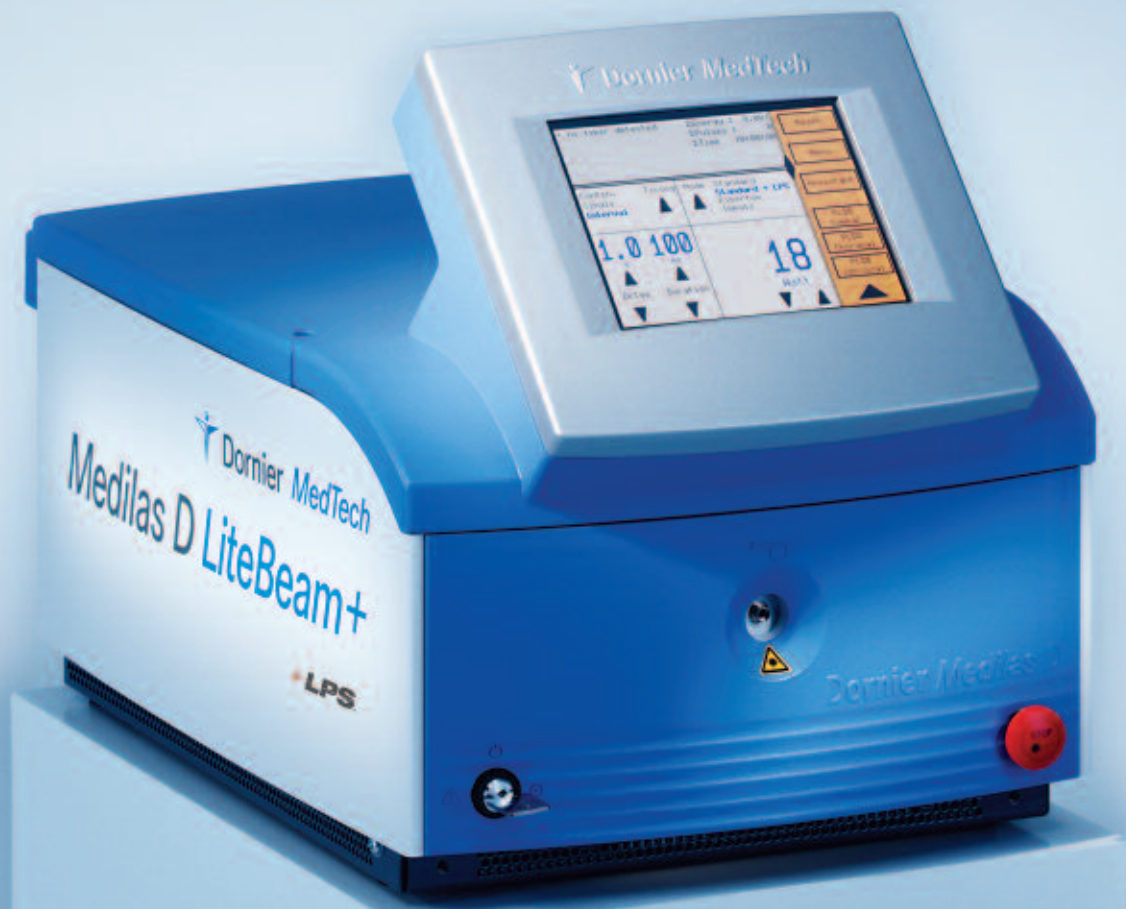


Dornier *Medilas D LiteBeam+*



Dornier *MedTech*

WE'RE ALL ABOUT PEOPLE.

Dornier

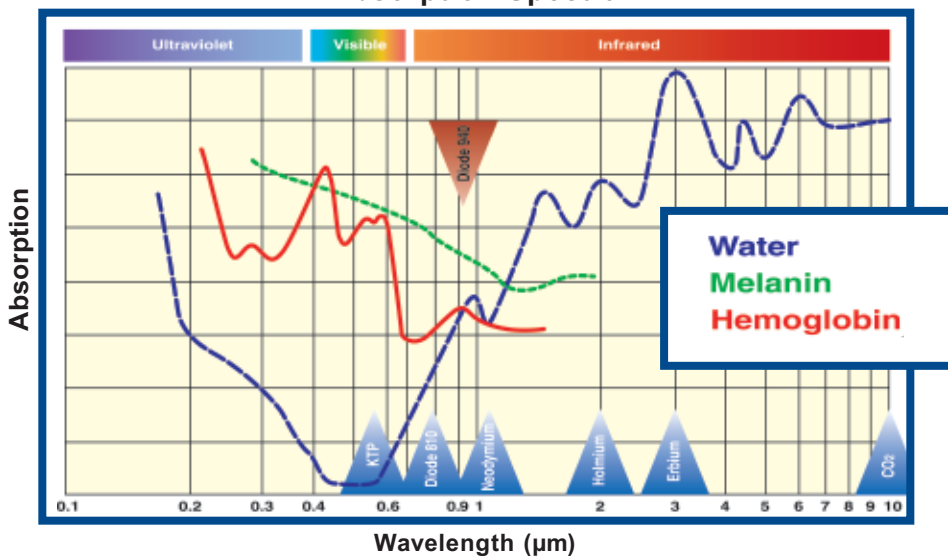
Medilas D LiteBeam+

The Dornier *Medilas D LiteBeam+* is a compact, high value diode laser with enhanced safety features. With an output power of up to 30 Watts and a 940 nm wavelength, procedures can be performed with reduced bleeding in a number of medical applications. The laser is designed to

allow operation in continuous or pulse mode and is used for procedures involving cutting, coagulation, ablation and vaporization. The advanced safety features include the Lightguide Protection System (LPS) and fibertom™ mode which minimizes risk to the patient and fiber.

940 nm Wavelength

Absorption Spectra



Ideal Wavelength

Due to the absorption in water and blood the 940 nm wavelength is ideal for the treatment of blood vessels and perfused tissue, making it ideal for application in vessel closure and surgical procedures.

Benefits of LiteBeam+

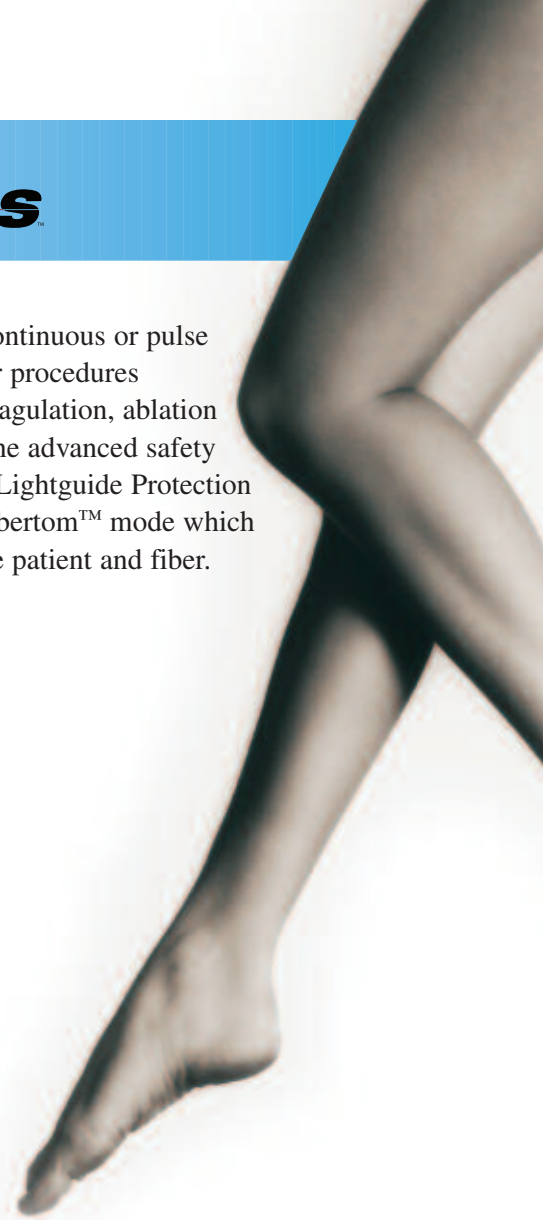
- High Value
- Compact & Transportable
- Variety of Flexible Fibers
- Intuitive Graphical Interface
- Enhanced Safety Features

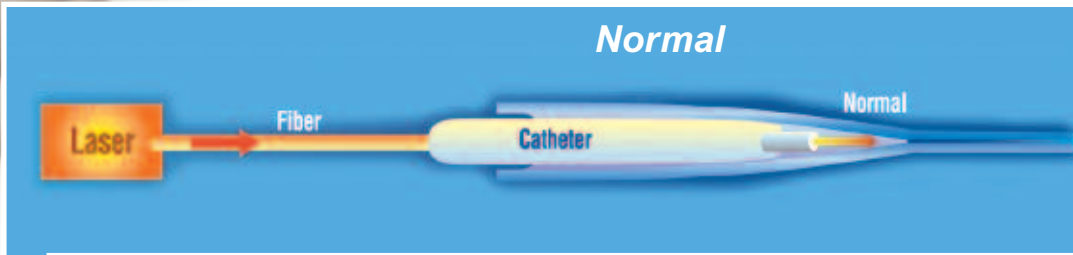
Easy to Use

The high-resolution, color display is intuitive and makes set-up for treatments quick and easy. The touch screen allows simple adjustments of treatment parameters and the pre-defined hot-keys provide standard parameters for a variety of surgical applications.

Ergonomic by Design

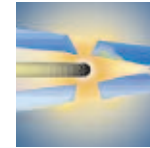
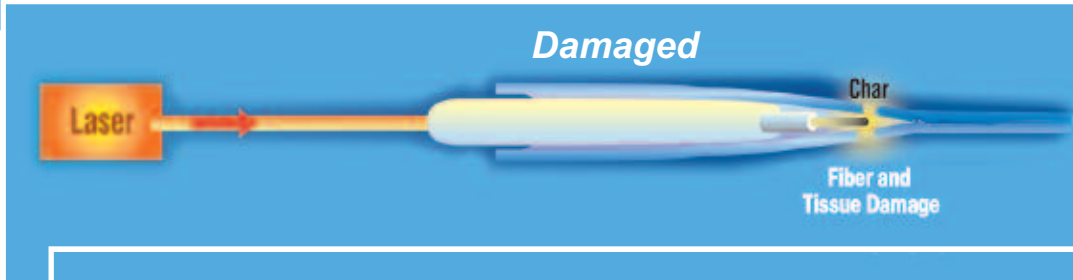
The small footprint and lightweight design of this tabletop laser make the Dornier *Medilas D LiteBeam+* perfect for any surgical setting. The unit is easily transportable using the integrated handle.





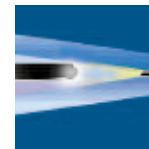
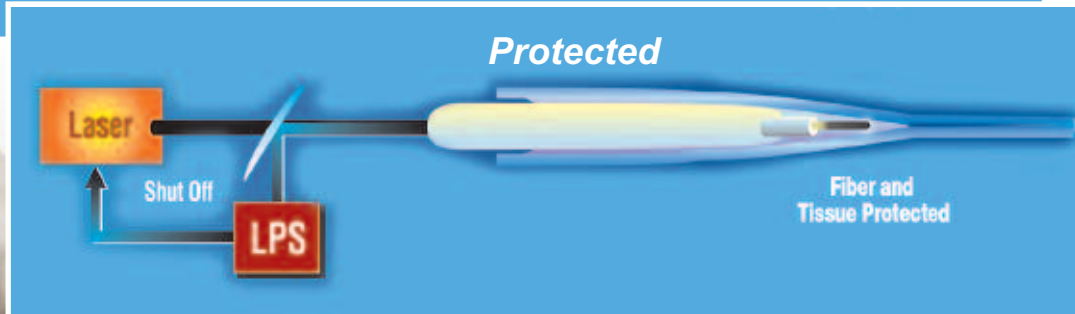
Normal Operation

A normal fiber tip achieving optimal results on vein tissue layers.



No LPS Feedback

Fiber tip starts to char, absorbing laser light and producing unwanted damaging heat.



LPS Feedback

Tip has charred, triggering feedback and the LPS shut off for protection.



Lightguide Fiber Protection System

Based upon proprietary technology, the Dornier *Medilas D LiteBeam+* comes equipped with an unique Lightguide Protection System (LPS) that protects the fiber from damage thus increasing patient safety. If light emissions originating from excess heat during the application of laser energy is detected at the applicator tip, the LPS system turns off the laser to prevent damage to the fiber.

fibertom™ Mode

This feature produces even cutting by ensuring the temperature of the fiber tip remains within set limits. This provides well controlled application of energy while reducing carbonization and preventing damage to the fiber tip.

Variety of Applications

The *Medilas D LiteBeam+* is ideal for performing endovenous laser treatment of varicose veins as well as a variety of surgical applications using the cutting and coagulation techniques.

Surgical Applications

- Vascular Surgery
- ENT
- Urology
- Neurosurgery
- Orthopedics
- Interventional Radiology
- Gynecology
- General Surgery



Treatment Flexibility

There are a variety of fibers that can be used with the *Medilas D LiteBeam+* to perform a number of surgical procedures. A variety of scopes can be used during treatment when used in combination with the thin flexible fibers.

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