

NEW!

LaseGuide™ Series

Enhanced Surgical Laser Fibers



SURGICAL FIBERS

The LaseGuide™ Series of premium surgical laser fibers provides enhanced features for successful, efficient procedures.

Safe Navigation

LaseGuide™ fibers are designed for safe, confident navigation of a variety of working channels during surgery. The LaseGuide™ Nav fiber protects the endoscope working channel from damage during initial fiber insertion and transitions through tight bends. (The deflected diameter of the endoscope should not be less than 1.9cm.) The LaseGuide™ Edge features curved, not flat edges to decrease scope damage during everyday use. The SaphFire™ fiber has a unique tip designed for endovenous ablation of tortuous veins and for use with compatible micro-introducers.

Reduced Surgical Time

The LaseGuide™ Nav fiber's ability to navigate a deflected endoscope keeps the user from having to straighten the scope for the initial fiber pass, saving valuable surgical time.

Blastshield Technology

The LaseGuide™ Connect ferrule design works with a wide variety of surgical laser systems. The design, within an SMA-905 connector, mitigates the potential for errant energy to damage the fiber or the laser through a built-in blastshield.

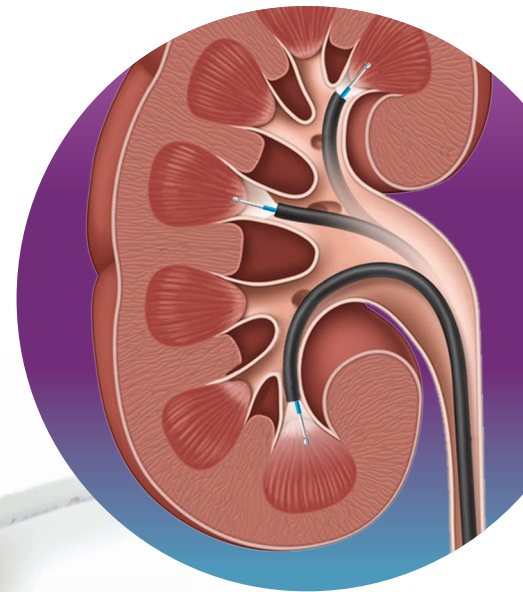
Multi-Wavelength Fiber

Each LaseGuide™ fiber is designed to accept and transmit a wide range of wavelengths, providing both convenience and cost savings.

Scope/Handpiece Compatibility

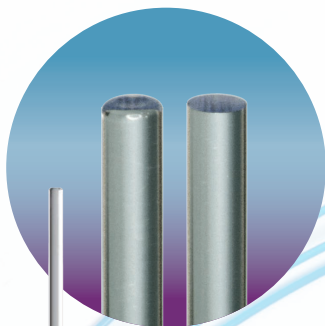
LaseGuide™ fibers are compatible with both flexible and rigid endoscopes, as well as a wide variety of single-use and reusable handpieces.

*Quality Engineering
and Products for the
Laser Professional*



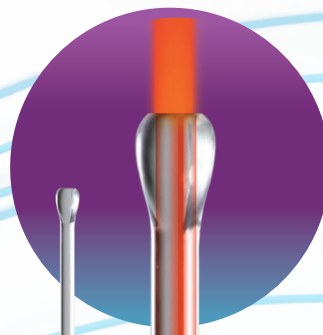
LaseGuide™ Connect

Ferrule design manages errant energy and protects against laser damage



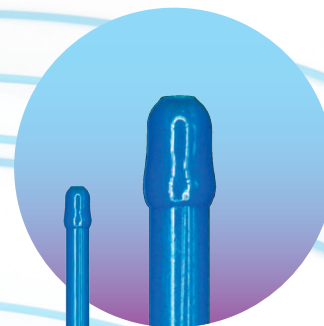
LaseGuide™ Edge

Radius-edge distal tip versus flat tip



LaseGuide™ Nav

Safe navigation in a fully (not less than 1.9cm) deflected endoscope



LaseGuide™ SaphFire™

Proprietary endovenous tip improves fiber navigation.



LaseGuide™ Enhanced Series

Single-Use Fiberoptics

Fibers are packaged sterile for a 5-year shelf life as single use only, providing convenience and reducing the personnel time required to prep, repair, clean and resterilize reusable fibers.

Disposable Free-Beam Fiber Delivery System Specifications							
Product	Core Size (µm)	O.D. (µm)	Max. Watts	LaseGuide™ Tip			LaseGuide™ Connect
				Nav	Edge	SaphFire™	
LG-150-CN	150	350	8				X
LG-150-CNE	150	350	8		X		X
LG-150-CNN	150	350	8	X			X
LG-250-CN	250	375	45				X
LG-250-CNE	250	375	45		X		X
LG-250-CNN	250	375	45	X			X
LG-272-N	272	400	45	X			
LG-272-CN	272	400	60				X
LG-272-CNE	272	400	60		X		X
LG-272-CNN	272	400	60	X			X
LG-365-CN	365	730	100				X
LG-365-CNE	365	730	100		X		X
LG-365-S	365	730	15			X	

Note: For optimal performance, the laser launch spot should be well aligned and within 80% of the core diameter.

LP Surgical Fibers Quality Accessories	
Model No.	Description
FS-272	Stripper for 272µm Holmium Fiber
FS-365	Stripper for 365µm Holmium Fiber
FS-550	Stripper for 550µm Holmium Fiber
FS-940	Stripper for 940µm Holmium Fiber
FC-001	Fiber Cleaver

For further information on our full line of surgical fiber optics, visit us online at www.LPsurgicalfibers.com or call us at 1-800-966-5273.



SURGICAL FIBERS

LP Surgical Fibers
13355 10th Ave. North
Suite 110
Plymouth, MN 55441

ISO:13485

800-966-5273
763-525-8460
763-525-8461 Fax
LPsurgicalfibers.com

©2018 LP Surgical Fibers

