

Lumenis Laser Fibers

For the VersaPulse® PowerSuite™ Family



SUPERIOR PERFORMANCE, RELIABILITY AND FLEXIBILITY

Lumenis Laser Fibers

Lumenis laser fibers are specially designed to work with the VersaPulse PowerSuite family of lasers. Lumenis single-use and reusable fibers are specifically designed to provide the best optical and mechanical connection between the fiber and laser systems' proprietary parameters.

Performance & Reliability

Lumenis fibers have a custom optical connection with Lumenis lasers. Lumenis devices exactly match the optical specifications—such as spot size, focal point location and focus angle—of the VersaPulse PowerSuite holmium and dual-wavelength lasers.

- Guaranteed compatibility for safe and effective use with Lumenis lasers
- FDA cleared specifically for use with Lumenis lasers
- Manufactured to provide optimum performance on Lumenis lasers and are laser-tested before leaving production
- Engineered to exactly match the proprietary optical measurements of Lumenis lasers
- Core, cladding and jacket materials have been selected for their biocompatible properties

RISKS OF NON-LUMENIS FIBERS

Non-Lumenis fibers may not have exact optical fit because the optical measurements are proprietary. As a consequence, use of non-Lumenis fibers may have the following risks:

- Loss of energy (delivers less energy than system indicates) affects safety and clinical effectiveness of the system
- Energy leakage (may burn patient, operator or scope)
- Damage to delivery device, debris shield or laser system

Variety of Solutions

Not all fibers are created equal. There are design differences between fibers that impact safety, reliability and clinical performance. For optimal performance use Lumenis fibers with the VersaPulse PowerSuite.

- Fibers of varying sizes, lengths and uses
- Single-use and reusable fibers
- Fibers for a variety of specialties, including; urology, gastroenterology and orthopedics
- End-fire and side-fire fibers are designed with the procedure in mind

Safety

Lumenis fibers are manufactured and tested to comply with the United States Food and Drug Administration (FDA) requirements and International Standards Organization (ISO) standards corresponding with this type of medical device.



UROLOGY FIBERS

DuoTome™ SideLite™ 550 micron, single-use side-fire device that delivers both holmium and Nd:YAG through a single fiber. Laser energy is directed at a 70° angle making it the ideal fiber for a procedure such as HoLAP (Holmium Ablation of the Prostate) which vaporizes tissue.

SlimLine™ Reusable, flexible fiber that delivers both holmium and Nd:YAG energy through a single fiber. These fibers are available in 200, 365, 550 and 1000 microns sizes and are reusable to minimize the cost per procedure.

SlimLine EZ™ Single-use 200, 365, 550 fibers compatible with the holmium and Nd:YAG wavelengths offer greater convenience and superior safety than reusable fibers, and perform optimally for every case.

OTHER SPECIALTIES

SlimLine GI™ Single-use fiber compatible with the holmium and Nd:YAG wavelengths are approved for ablation, vaporization, incision, excision, resection, coagulation, and homeostasis, in 23 GI indications including: biliary/bile duct calculi and benign and malignant neoplasm.

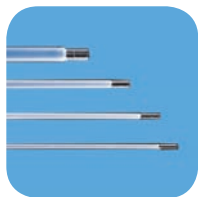
VersaLink™ Limited reuse delivery system for use in a fluid environment. Four different VersaTip™ probes are available in 0°, 15°, 30° and 70° side-fire configurations, which can be interchanged during surgery for added convenience.

InfraTome® Single-use delivery device which is available in 0°, 15°, 30° and 70° side-fire tips.

DiskeTome™ Single-use device which is used for orthopedic or endoscopic procedures.



DuoTome SideLite



SlimLine reusable fibers



SlimLine EZ single-use fibers



SlimLine GI

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End-Firing Fibers	SlimLine				SlimLine EZ			SlimLine GI
	200 μ	365 μ	500 μ	1000 μ	200 μ	365 μ	550 μ	365 μ
Product No.	0626-221-20	0624-148-36	0624-149-55	0627-497-01	0642-393-01	0642-394-01	0642-395-01	0642-431-01
Jacket Color	Blue				Green			Black
Packaging	Each				3 pack			3 pack
Length	3 m				2.5 m			4.5 m
Usability	Reusable				Single-use			Single-use
Wavelengths	Holmium and Nd: YAG (2120 and 1064 nm)							
Scope Comp.	Flexible, semi-rigid and rigid endoscopes							
Core Diameter	272 μ m	365 μ m	550 μ m	940 μ m	272 μ m	365 μ m	550 μ m	365 μ m
Max. Outer Dia.	450 μ m (1.4F)	580 μ m (1.8F)	780 μ m (2.3F)	1450 μ m (4.5F)	450 μ m (1.4F)	580 μ m (1.8F)	780 μ m (2.3F)	580 μ m (1.8F)
Min. Working Channel	1.7 F	2.1 F	2.7 F	4.7 F	1.7 F	2.1 F	2.7 F	2.1 F
Max. Energy	1.5 J	4.0 J			1.5 J	4.0 J		
Max. Power	45 W	100 W			45 W	100 W		
Max. Rep. Rate	At any energy setting, repetition rate should be adjusted so as not to exceed maximum power listed above							

Side-Firing Fiber	DuoTome SideLite
Product Number	0623-703-01
Compatible Wavelengths	Holmium (2100 nm) and Nd:YAG (1064 nm)
Maximum Output Energy, Power, Diameter	4.0 J, 100 W, 2.4 mm (7.2 F)
Scope Compatibility	Continuous flow cystoscope recommended
Working Channel Needed	Minimum of 2.5 mm (7.5 F)
Fiber Tip	Angle polished tip in glass capillary for refractive side-fire energy delivery
Fiber Diameter	550 μ m

SlimLine Accessory Product Numbers				
Description	200 μ	365 μ	500 μ	1000 μ
Sterilization Tray	0627-920-01	0627-920-01	0627-920-01	0627-920-01
Ceramic Scissors	5402-0152	5402-0152	5402-0152	5402-0152
Fiber Stripper	5402-0164	5402-0163	5402-0151	5402-0159
Inspection Scope	0622-921-01	0622-921-01	0622-921-01	0622-921-01
Cleaving Tool	5402-0141	5402-0141	5402-0141	5402-0141



Sterilization Tray



Ceramic Scissors



Fiber Stripper



Cleaving Tool



Inspection Scope

