

SlimLine SIS GI™

LASER PERFORMANCE DESIGNED FOR THE GI SUITE

The SlimLine SIS GI is the first fiber specifically developed for GI procedures. The expanded length and patented tip design facilitate navigation to the operative site. The SlimLine SIS GI and the VersaPulse™ P20 holmium laser are cleared for GI indications including biliary/bile duct calculi as well as benign and malignant neoplasm.

Ideal for stones of all types and benign and malignant neoplasm

EXPANDED REACH

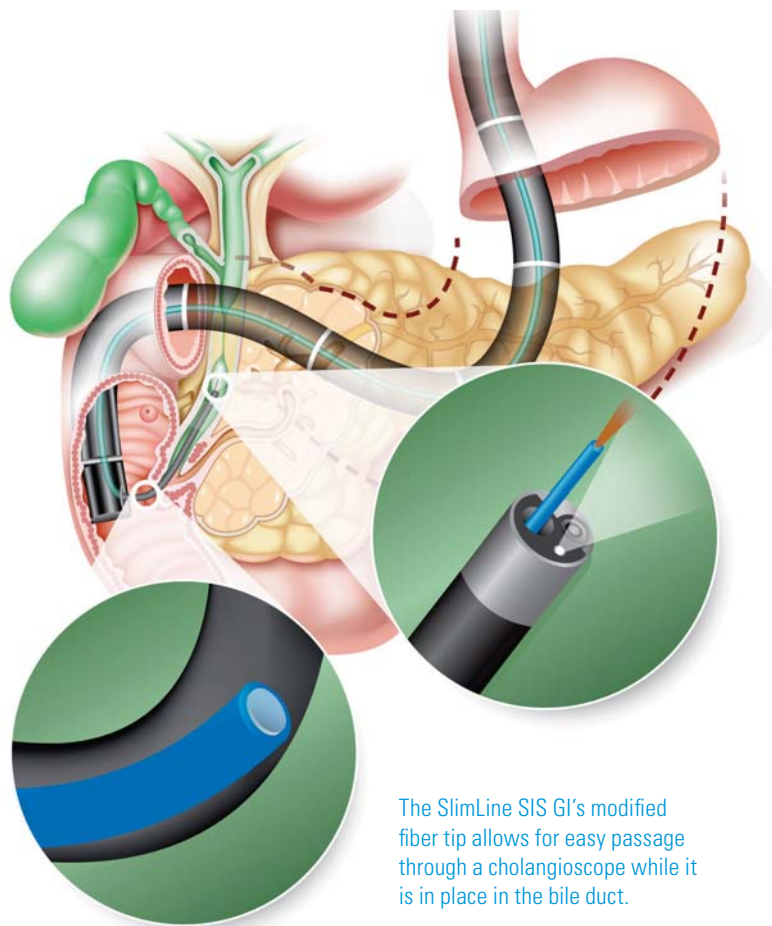
The SlimLine SIS GI's patented fiber tip design facilitates the utilization of laser technology through the cholangioscope.

- Long enough to reach the bile duct
- Passes easily through tight turns in the scope
- Advances to the operative site with the scope in position

MULTIPLE APPLICATIONS

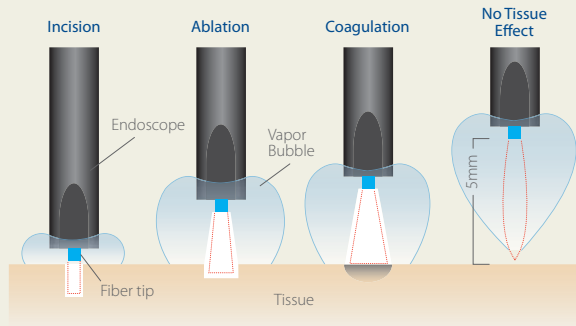
Holmium Laser Therapy, the Gold Standard in urology, is now a viable option in the GI Suite for stone management and soft tissue ablation, resection, incision, excision, coagulation and hemostasis.

- Ideal for large and impacted stones
- Vaporization of benign and malignant neoplasm
- Effective on all stone types including pigmented and calcium stones



The SlimLine SIS GI's modified fiber tip allows for easy passage through a cholangioscope while it is in place in the bile duct.

VersaPulse Holmium Laser Effect on Tissues & Stones



PRECISE TISSUE ABLATION, EXCISION & INCISION

The SlimLine SIS GI fiber gives you a 'what you see is what you get' tissue effect. The Holmium wavelength targets the water in tissue resulting in efficient ablation and precise incision with minimal thermal damage to surrounding tissues.

OPTIMAL LITHOTRIPSY TECHNIQUE

Fiber tip is advanced to touch the stone and then drawn back slightly so that it is within approximately 1 mm of the stone during firing.

97.3%* bile duct stone clearance rates have been reported with the VersaPulse holmium laser and SlimLine GI fiber

* Holmium-YAG Laser Lithotripsy in the Treatment of Pancreaticobiliary Calculi Utilizing Peroral Single Operator Cholangioscopy (SpyGlass®): An Update on a Multi-Center Experience; Dr. Sandeep Patel, The University of Texas Health Science Center at San Antonio, TX; Presentation given at DDW 2010.

TECHNICAL SPECIFICATIONS

Fiber Specifications	SlimLine SIS GI
Part Number	0644-007-01
Jacket Color	Blue
Packaging	3 fibers per box
Length	4.25 m
Usability	Single-use
Wavelengths	Holmium and Nd: YAG (2120 and 1064 nm)
Core Diameter	365 µm
Max. Outer Diameter	580 µm (1.8 F)
Min. Working Channel	2.1 F
Max. Energy	2.0 J
Max. Power	20 W
Max. Repetition Rate	At any energy setting, repetition rate should be adjusted so as not to exceed maximum power listed above

INTELLIGENT FIBERS

SIS technology protects your system and insures optimal performance by insuring that the fiber being utilized has been qualified for use with the VersaPulse P20.



Lumenis Inc.
Santa Clara, CA, USA
Tel +1 408 764 3000
+1 877 586 3647
Fax +1 408 764 3999

Lumenis (ITALY) Srl.
Formello (RM), Italy
Tel +39 06 90 75 230
Fax +39 06 90 75 269

Lumenis (UK) Ltd.
London, UK
Tel +44 20 8324 4200
Fax +44 20 8324 4222

Lumenis (JAPAN) Co. Ltd.
Tokyo, Japan
Tel +81 3 5789 8300
Fax +81 3 5789 8310

Lumenis (CHINA) Ltd.
Beijing, China
Tel +86 10 6510 2620
Fax +86 10 6510 2621

Lumenis (GERMANY) GmbH
Dreieich-Dreieichenhain,
Germany
Tel +49 6103 8335 0
Fax +49 6103 8335 300