

Specifications

SlimLine GI: A Laser fiber designed for use in gastroenterology

Company Name

Lumenis

Model Name

SlimLine GI Laser Fiber

Part Number

0642-431-01

Synopsis

Designed specifically for use with cholangioscopes or choledochoscopes. This requires that the fiber have added length to accommodate the longer working channels of these scopes

Technical Specifications

Length

4.5 meters

Usability

Single Use

Wavelengths

Holmium and Nd:YAG (2120 and 1064nm)

Scope Compatibility

Flexible, semirigid and rigid endoscopes

Core diameter

365 μ

Max. Outer Diameter

580 μ

Min. Working Channel

2.1F

Max Energy

4.0 J

Max. Power

100 W

Max Repetition Rate

At any energy setting, repetition rate should be adjusted so as not to exceed maximum power listed above

FDA Clearances

510K clearance for use in 23 gastroenterology indications

Manufacturing

Manufactured to ISO standard and available for sale worldwide