

# LEONI Holmium Laser Fibers

## for Urological and Surgical Use



### Your advantages at a glance

LEONI Laser Fibers are designed to be compatible with many of the most popular holmium laser systems on the market that don't have RFID technology.

LEONI offers the highest quality fibers at reasonable prices.

As a global leader in holmium laser fiber manufacturing, LEONI's holmium laser probes are now available from our trusted distribution partners.



### LEONI laser probes for open-port Holmium medical laser systems

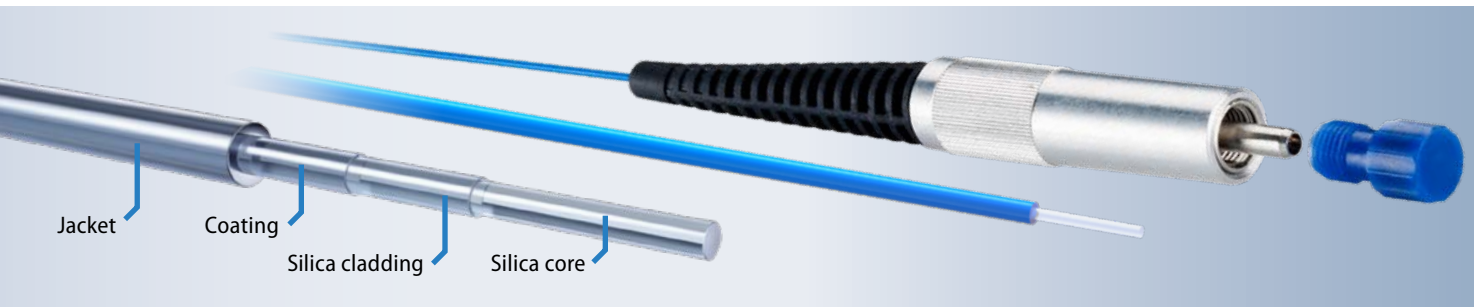
LEONI laser probes for use with holmium laser systems, up to 100 W (depending on fiber size), SMA905 connector, 3m length, sterile packaged, sold in boxes of 5 pieces

- Operating wavelength 500 to 2,200 nm
- 3 meters length
- Standard flat tip design
- Sold sterile in boxes of 5
- Sterilization Ethylene oxide
- Rated for high power medical laser systems up to 100 W (depending on fiber size)
- Compatible with most major brands of laser systems equipped with an SMA905 connector port without RFID technology
- EZ deliver & protect packaging system for ease-of-use in the operating room
- LEONI Fiber Optics is ISO 13485 certified, 510k class II global medical device manufacturer

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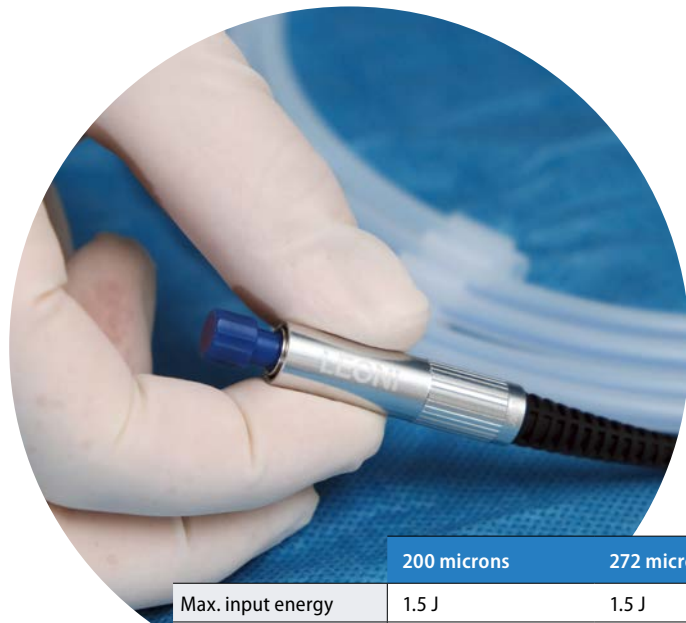
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## Quality and compatibility are key criteria for holmium laser fiber performance.

- LEONI Laser Fibers are engineered and assembled in the United States using the highest quality materials
- LEONI Laser Fibers are compatible with most open port laser systems without RFID technology\*
- LEONI manufactures today's leading brands of surgical laser fibers, and are now available in South America
- LEONI's 4 layer fiber design is engineered to deliver the power and safety required for successful laser lithotripsy

\* Check your laser operating manual to ensure compatibility with an SMA 905 connector



	200 microns	272 microns	365 microns	550 microns	940 microns
Max. input energy	1.5 J	1.5 J	3.5 J	3.5 J	3.5 J
Max. input power	20 W	20 W	100 W	100 W	100 W
Core diameter [µm]	200 µm ± 2 %	273 µm ± 2 %	365 µm ± 2 %	550 µm ± 2 %	940 µm ± 2 %
Clad diameter [µm]	240 µm ± 2 %	300 µm ± 2 %	400 µm ± 2 %	605 µm ± 2 %	1000 µm ± 2 %
Packaging type	EZ deliver & protect	EZ deliver & protect	EZ deliver & protect	EZ deliver & protect	EZ deliver & protect
Quantity	box of 5	box of 5	box of 5	box of 5	box of 5
Usability	disposable	disposable or reusable	disposable or reusable	disposable or reusable	disposable or reusable
Connector type	SMA905 high power connector	SMA905 high power connector	SMA905 high power connector	SMA905 high power connector	SMA905 high power connector
Length	3 m ± 0.2 m	3 m ± 0.2 m	3 m ± 0.2 m	3 m ± 0.2 m	3 m ± 0.2 m
Distal tip	Standard flat tip	Standard flat tip	Standard flat tip	Standard flat tip	Standard flat tip
Disposable model number	<b>LFS-200-SB</b>	<b>LFS-272-SB</b>	<b>LFS-365-SB</b>	<b>LFS-550-SB</b>	<b>LFS-940-SB</b>
Reusable model number	<b>LFR-200-SB</b>	<b>LFR-272-SB</b>	<b>LFR-365-SB</b>	<b>LFR-550-SB</b>	<b>LFR-940-SB</b>



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