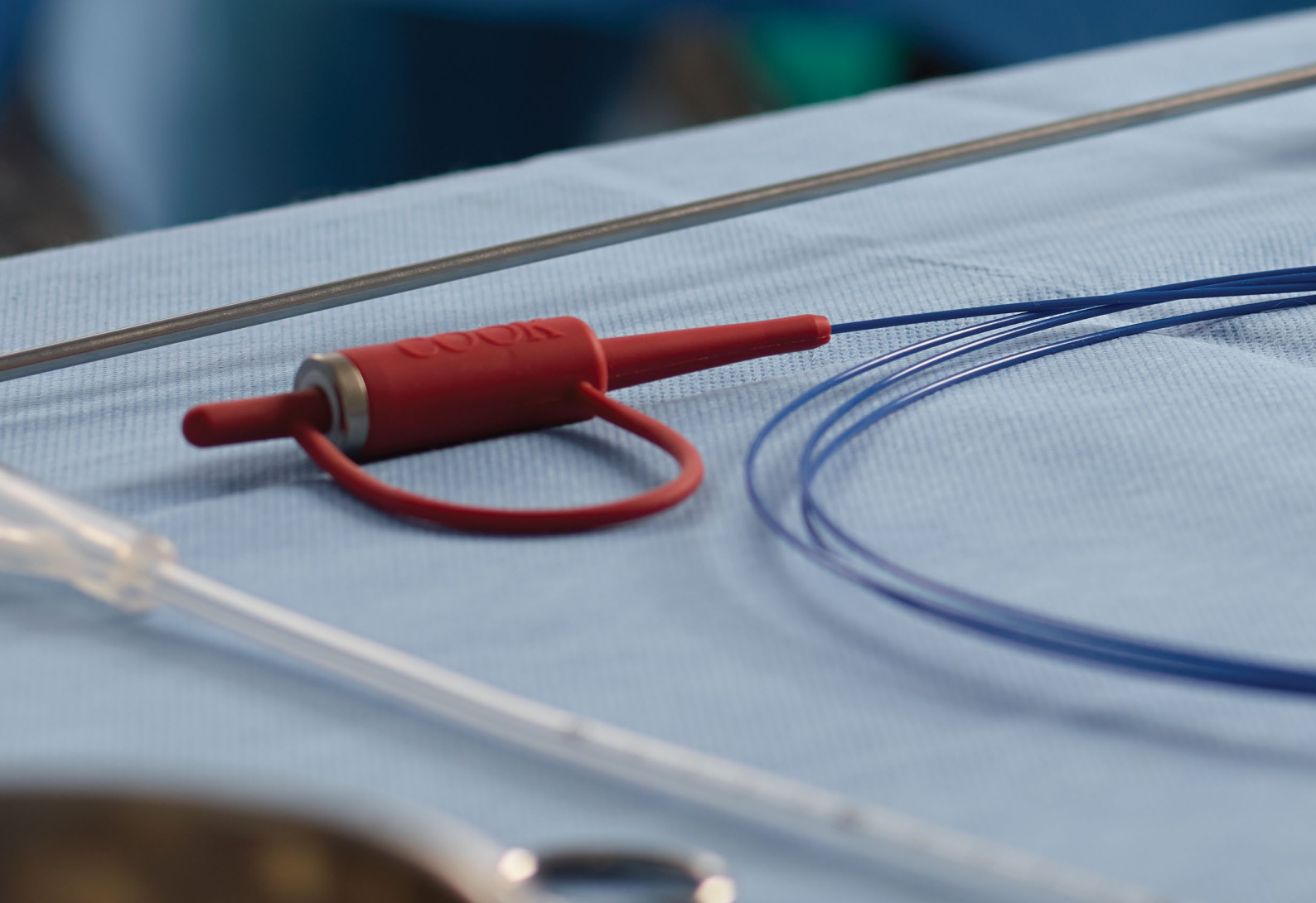


Lase smarter.



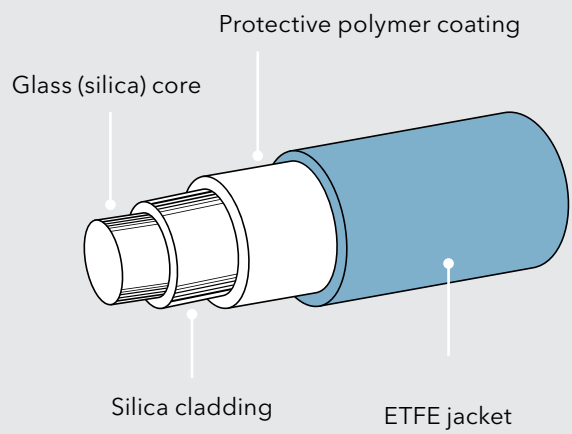
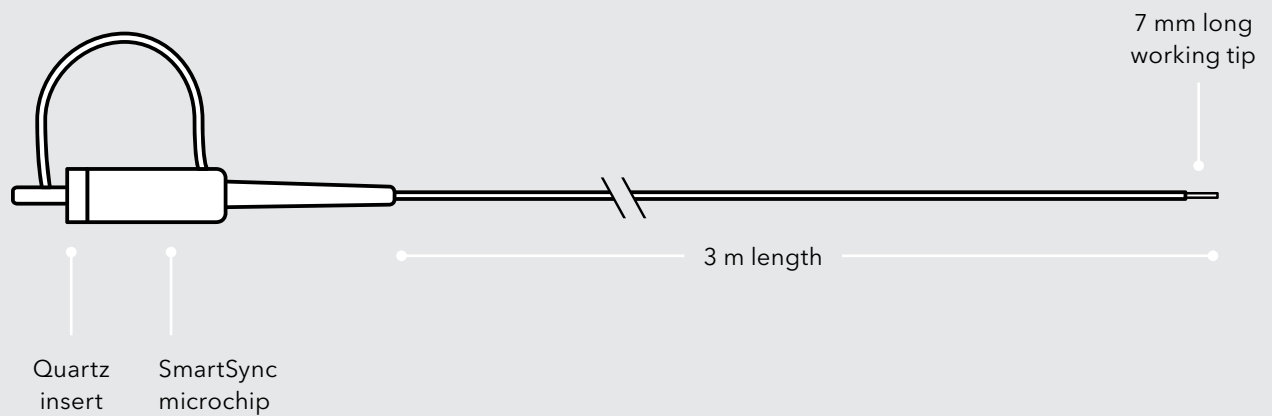
HOLMIUM LASER FIBRES

The Holmium laser fibers give you Cook quality across a full line of single use fibres. They are the exclusive fibers for use with the Rhapsody H-30 Holmium Laser System.

Holmium laser fibre specifications

The fibres are 3 m long and feature a 7 mm long working tip. An integrated protective material (quartz insert) in the hub of the fibre absorbs errant laser blasts and protects the optical deck on the laser system from damage. This protective material makes the blast shield a redundant measure.¹

A long pulse setting, as is found in the Rhapsody H-30 laser system and other holmium lasers, may significantly lessen the degradation of laser fibres and may diminish treatment costs.²



1. Only available on fibres with diameters smaller than 550 µm.
2. Wollin DA, Ackerman A, Yang C, et al. Variable pulse duration from a new holmium:YAG laser: The effect on stone comminution, fiber tip degradation, and retropulsion in a dusting model. *Urology*. 2017;103:47-51.

The fibre size is determined by the diameter of the fibre's glass core.

Fibre Diameter	Fibre Core Diameter (+/- 2%)		Overall Fibre OD (+/- 5%)	
	µm	Fr	µm	Fr
150	145	.44	270	.81
200	200	.6	375	1.13
273	272	.82	420	1.26
365	365	1.1	550	1.65
550	550	1.65	750	2.25
940	940	2.82	1400	4.2

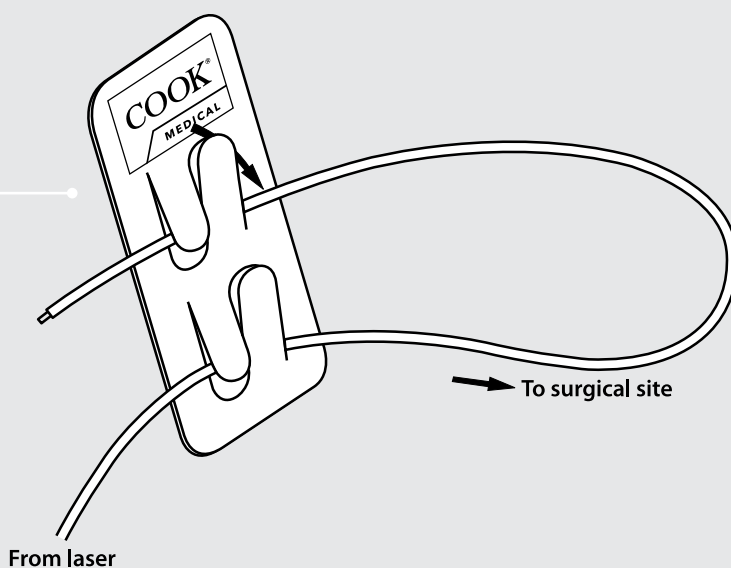


SmartSync® Technology

Cook Medical's Holmium Laser Fibres with SmartSync Technology provide an advanced level of functionality when used with the Rhapsody H-30 Holmium Laser System. The SmartSync microchip within the fibre communicates with the Rhapsody H-30 laser to identify the size of the attached fibre, limit the laser energy to the fibre's maximum allowable power output, and record laser information to facilitate troubleshooting. However, confidential patient data are not collected.

Fibre clip

A peel-and-stick fiber clip is packaged with each fibre and can be used to hold the fibre in place and off of the OR floor during the procedure.



For use with Rhapsody H-30

Order Number	Reference Part Number	Fibre Diameter μm	Connector Color
Single-Use Holmium Laser Fibre Sold in boxes of 3			
G23553	HLF-S273-H30	273	red
G23552	HLF-S365-H30	365	red
G23734	HLF-S550-H30	550	red
G23735	HLF-S940-H30	940	red

For use with Rhapsody H-30 and SMA-905 connector laser systems

Order Number	Reference Part Number	Fibre Diameter μm	Connector Color
Single-Use Holmium Laser Fibre Sold in boxes of 3			
G25292	HLF-S150-HSMA	150	red
G25293	HLF-S200-HSMA	200	red
G25294	HLF-S273-HSMA	273	red
G25295	HLF-S365-HSMA	365	red
G25296	HLF-S550-HSMA	550	red
G25297	HLF-S940-HSMA	940	red

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Support & Delivery for details. Please see product risk information in the IFU at cookmedical.eu.

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