

AccuMax™

Single-Use Holmium Laser Fiber



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Laser compatibility is a key criteria for laser fiber performance. The AccuMax Fibers are recommended for use on Dornier and New Star Laser Systems.

Polished Output Tip

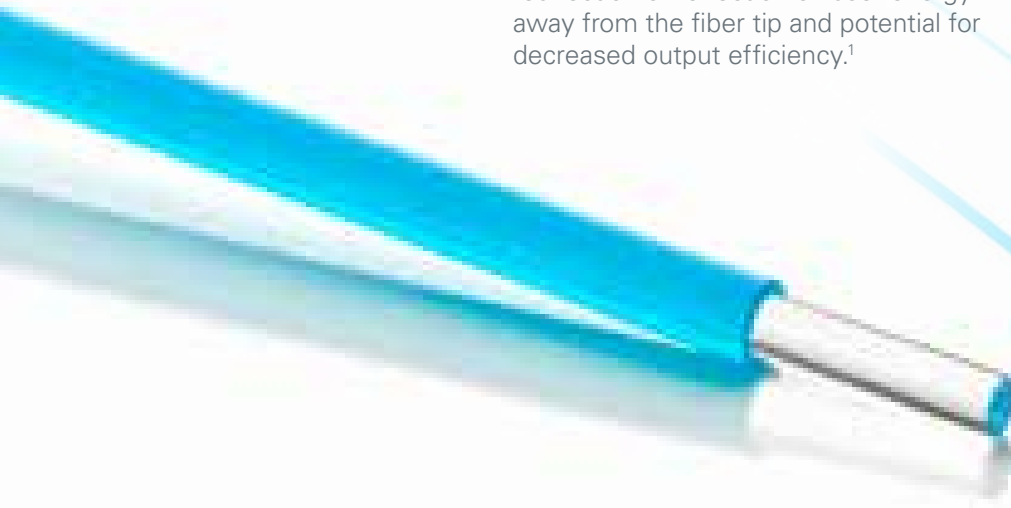
Designed to remove sharp edges and reduce imperfections that can occur from mechanical or hand cleaving.

Damaged output tips can result in redirection or reflection of laser energy away from the fiber tip and potential for decreased output efficiency.¹

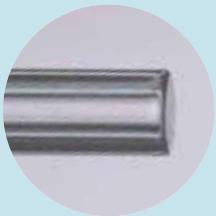
Improved Durability

Custom construction and materials are designed to reduce thermal breakdown and scope damage in flexible ureteroscopes.

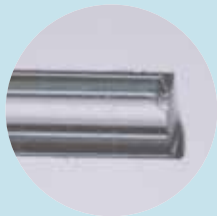
The AccuMax 200 Fiber can withstand a 1.0cm bend diameter when used on a Dornier Medilas H Laser at 1.5J and 10 Hz.²



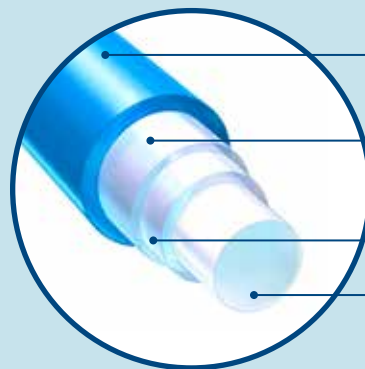
**AccuMax
1000 Fiber**



**Dornier Brand
DUR1000D Fiber**



Both fibers shown at approximately 15x actual diameter. Both fibers are brand new, out of the package.



ETFE Jacket

Secondary Coating

designed for added protection against thermal breakdown during bending and scope deflection

Primary Coating

designed to keep energy in the core through total internal reflection

Pure Silica Core

High Output Efficiency

The AccuMax™ Guided Connector is designed to direct laser energy towards the core for high output efficiency and to diffuse errant energy within the connector that may cause overfill.

Irrigation and Visibility

Smaller OD fiber designed to increase irrigation and visibility.

Custom Guided Connector

with polished end designed to deliver high output efficiency and consistent performance

Full Deflection

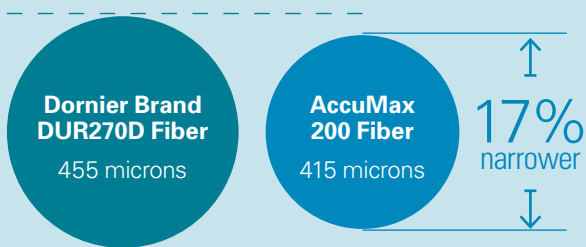
AccuMax 200 Fiber deflects 270 degrees in a flexible ureteroscope, facilitating the ability to reach all areas of the renal pelvis during flexible ureteroscopy.²

Fiber flexibility is an important variable in terms of accessing renal stones and improving ureteroscope deflection longevity.³

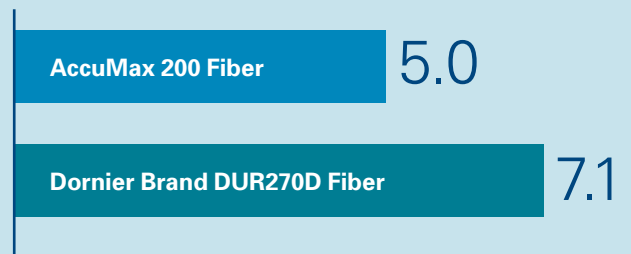
AccuMax 200 Fiber

in a fully deflected ureteroscope

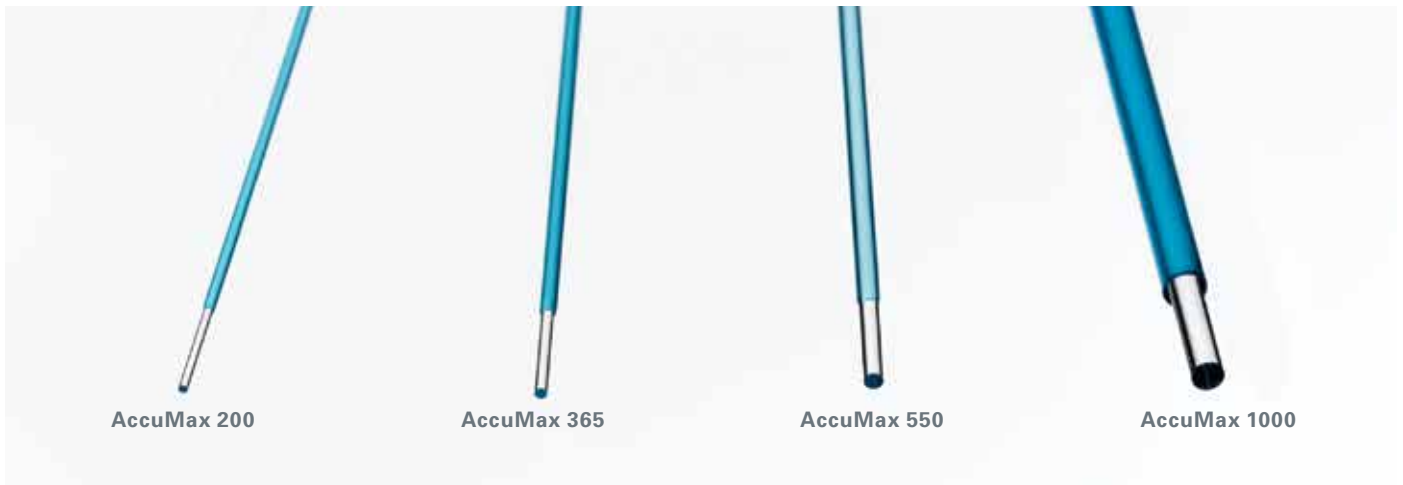
Reduction in Cross Sectional Area²



AccuMax 200 Fibers were shown to be 30% more flexible than Dornier DUR270D Fibers² (grams force)



AccuMax™ Single-Use Holmium Laser Fiber Ordering Information



Product code	Description	Maximum input wattage	Units
M0068404010	AccuMax 200	20 watts	Each
M0068404012	AccuMax 200	20 watts	Box/5
M00684 04020	AccuMax 365	100 watts	Each
M0068404022	AccuMax 365	100 watts	Box/5
M0068404030	AccuMax 550	100 watts	Each
M0068404032	AccuMax 550	100 watts	Box/5
M0068404040	AccuMax 1000	100 watts	Each
M0068404042	AccuMax 1000	100 watts	Box/5

Please consult your sales representative for more information and ordering details. To learn more visit www.bostonscientific.com/Urology



1. Lee H, Ryan RT, Teichman JM, et al. Effect of lithotripsy on holmium:YAG optical beam profile. *J Endourol.* 2003 Mar;17(2):63-7.
 2. Bench Testing on file with Boston Scientific. Bench testing not necessarily indicative of clinical performance
 3. Mues AC, Teichman JM, Knudsen BE. Evaluation of 24 holmium:YAG laser optical fibers for flexible ureteroscopy. *J Urol.* 2009 Jul;182(1):348-54.

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 CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for use only in countries with applicable health authority registrations. Material not intended for use in France.

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