Two Unique Solutionsfor Common Stone Treatment Problems

Two new technologies, BackStop Gel and TracTip Single-Use Holmium Laser Fibers, are examples of our focus on minimally invasive and cost-effective medical devices that improve patient outcomes.



Flexiva® TracTip &
AccuTrac®
Single-Use Holmium Laser Fibers

The average cost per use of a flexible ureteroscope is \$677-\$1,061.¹ For distal and mid-ureteral stones, using an antiretropulsion device like BackStop Gel, which has been proven to prevent stone migration, may prevent the need to switch from a rigid ureteroscope to a flexible ureteroscope during a procedure.

Reduce Scope Repair Costs

In a study including 100 ureteroscopy cases, no Flexiva Laser Fibers fractured.² Fiber integrity during clinical use **may reduce the risk of flexible ureteroscope damage due to fiber failure, thereby reducing repair costs.²** Unlike traditional flat tip laser fibers, the ball-shape tip of Flexiva TracTip Laser Fiber allows the fiber to pass through a fully deflected scope without damaging the ureteroscope liner or optics.³

Retrograde stone migration may turn a straightforward stone into a challenging problem, resulting in decreased stone-free rates and the need

for subsequent procedures.⁴
Preventing stone migration with
BackStop Gel may reduce
the need for secondary
procedures, thereby reducing
procedure costs and patient morbidity.



Reduce Secondary Procedures With a 242 micron core size, the AccuTrac and Flexiva TracTip Laser Fibers are designed to improve scope flexibility compared to larger core fibers. In a study comparing the performance of 24 laser fibers, the study's



authors conclude, "We advocate using as flexible a fiber as possible to increase the likelihood that the stone can be reached and promote endoscope longevity." Greater flexibility results in greater ability to reach all areas of the renal pelvis to treat stones, potentially reducing the need for secondary procedures.

According to a survey of 100 urologists, stone migration during ureteroscopy adds 20 minutes of time to a procedure, on average. Preventing stone migration with BackStop Gel may result in less time switching to new devices and chasing stones up the ureter and the kidney during ureteroscopy procedures.

Reduce Procedure Time With traditional flat-tip laser fibers, a deflected flexible ureteroscope must be straightened to advance the fiber or it may damage the ureteroscope lining. With TracTip Laser Fibers, the ureteroscope may stay in a deflected position as the ball-shaped tip is designed to pass through a deflected scope without damaging it. This results in a reduced number of procedure steps associated with initial advancement of a deflected laser fiber and eliminates the need to re-access challenging stone locations. 8.9





Boston Scientific is committed to providing innovative technologies that improve outcomes for Urologists, patients and the health care system overall.



BackStop®

Stone Antiretropulsion Device



Order Number	Description	Quantity	
Disposable Components			
M006 390900 0	BackStop Clear Gel x 3F Catheter	Each	
M006 390901 0	BackStop Clear Gel x 5F Catheter	Each	
Reusable Components			
M006 390904 0	BackStop Injector	Each	
M006 390905 0	BackStop Replacement Sleeve	Each	

Flexiva® TracTip & AccuTrac®

Single-Use Holmium Laser Fiber



Order Number	Description	Quantity	
For use with Lumenis VersaPulse® PowerSuite™ Laser Systems			
M006 840396 0	Flexiva TracTip 200 Micron Laser Fiber	Single	
M006 840396 1	Flexiva TracTip 200 Micron Laser Fiber	Box 5	
For use with Dornier and New Star Laser Systems			
M006 840411 0	AccuTrac 200 Micron Laser Fiber	Single	
M006 840411 2	AccuTrac 200 Micron Laser Fiber	Box 5	

- ¹ Ruddell, T et al., *Journal of Urology*, 185: e558, 2011.
- 2 Knudsen, B et al., J or Endourology, Volume 25, Supplement 1, November 2011
- ³ Bench Testing on file with Boston Scientific. Bench testing not necessarily indicative of clinical performance.
- ⁴ Rane, A et al, *J of Urol*, 183: 1417-1423, 2010.
- ⁵ Bench Testing on file with Boston Scientific. Bench testing not necessarily indicative of clinical performance.
- ⁶ Mues, A et al., *J of Urol*, 182: 348-354, 2009.
- ⁷ Internally-conducted market research.
- ⁸ Bench Testing on file with Boston Scientific. Bench testing not necessarily indicative of clinical performance.

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Caution: Federal Law (USA) restricts these devices to sale by or on the order of a physician. Refer to package insert provided with these products for complete Indications for Use, Contraindications, Warnings, Precautions, Adverse Events, and Instructions prior to using these products.



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