



**Boston  
Scientific**

Advancing science for life™

**Ureteroscopy solutions  
for your most  
challenging cases.**

# IT TAKES INSIGHT TO SEE THAT NO TWO STONE PATIENTS ARE ALIKE.

**THAT'S THE DIFFERENCE BETWEEN MAKING  
DEVICES AND MAKING PROGRESS.**

There is nothing routine about your stone removal procedures. Every patient presents a unique challenge. Every urologist has preferred approaches and techniques, and every surgical tool and device you choose must perform to your highest expectations. No matter how demanding the case.

For more than 30 years, Boston Scientific has offered a broad and deep portfolio of products and solutions designed to support you through every stone procedure. Even the hard ones.

We invite you to explore our comprehensive ureteroscopy portfolio to decide which Boston Scientific devices, systems and solutions are right for you. Because when it comes to delivering innovative solutions to treat each and every patient, we leave no stone unturned.

Visit [bostonscientific.com/Urology](https://www.bostonscientific.com/Urology)



**Visualization**



**Guidewires**



**Dilation Devices and  
Access Sheaths**



**Lithotripsy  
Products**



**Retrieval  
Devices**



**Ureteral  
Stents**



## VISUALIZATION

### LithoVue™ Single-Use Digital Flexible Ureteroscope

**A new scope for every patient.**

The LithoVue System delivers high-resolution digital images for clear visualization and seamless navigation. With a new scope every time you open the LithoVue package, you eliminate the inconsistent performance and maintenance hassles associated with reusable scopes.

- No costly scope repairs
- No scope maintenance
- No scope reprocessing
- No degradation of scope performance
- No sterilization
- No delays or cancellations due to availability

### Discover the true cost of reusable scopes.

Every hospital is unique. So be sure to take advantage of our interactive Ureteroscopy calculator to evaluate the costs associated with reusable scope repairs. Please contact your Boston Scientific representative for more information.

## GUIDEWIRES

Boston Scientific offers a wide range of guidewires to support your urologic access needs, so you can navigate the most challenging anatomies and difficult stone cases with confidence.

### Sensor™ PTFE-Nitinol Guidewire with Hydrophilic Tip

**The best of both.** Our hybrid guidewire combines the efficient access of a nitinol hydrophilic wire with the handling and security of a PTFE wire.

- Designed to reduce time spent manipulating and exchanging multiple wires
- Flat wire stainless steel construction provides a stiff guidewire for enhanced instrumentation and device placement
- Dual-flex advantage features a 10cm flexible proximal end designed to ease passage of a flexible ureteroscope

### ZIPwire™ Nitinol Hydrophilic Guidewire

This kink-resistant nitinol wire with a lubricious hydrophilic coating is designed for reliable ureteral access and reduced trauma.

- Nitinol core and polyurethane jacket provide torqueability for enhanced control and positioning
- Several tip styles available to provide added tip flexibility for negotiation of narrowed ureters and access beyond severe obstructions
- Available in .018, .025, .032, .035 and .038 inch diameters and standard and stiff shafts





## DILATION DEVICES AND ACCESS SHEATHS

Fast, easy access is critical to the success of every ureteral procedure, and Boston Scientific offers a flexible choice of dilation devices and access sheaths to help you create an effective working channel for the introduction of scopes and other essential devices.

### Navigator™ HD Ureteral Access Sheath

Provides ureteral dilation and a working channel for ureteroscopes and devices during procedures.

- Flexible tip, higher durometer dilator and sheath with additional sizes
- Hydrophilic coating on sheath and dilator is designed for durability in bilateral cases and allows for ease of insertion
- Dual durometer dilator – stiffer body facilitates placement in tortuous anatomy with flexible tip designed to reduce trauma during insertion and dilation
- Kink-resistant sheath designed to provide stability and strength during placement
- Radiopaque marker band on sheath tip helps enhance visibility under fluoroscopy

### UroMax Ultra™ High Pressure Balloon Catheter

Balloon dilatation catheter designed for radial dilatation of the urinary tract.

- Controlled inflation pressure up to 20ATM<sup>1</sup>
- The HydroPlus™ Coated balloon is designed to reduce friction during advancement and withdrawal
- Quadra-fold technology is designed to allow balloon material to wrap tightly around the catheter to achieve lowest possible profile during catheter placement and withdrawal



## LITHOTRIPSY PRODUCTS

A comprehensive solution. Boston Scientific delivers an evolving portfolio of high-performance lasers, fibers, lithotripsy devices and accessories designed to make kidney stone removal effective and affordable.

### Flexiva™ TracTip™ Single-Use Laser Fiber

Flexiva TracTip is a high-power, single-use laser fiber designed with a ball-shaped output tip to simplify your most challenging stone procedures.

- Polished and reinforced ball-shaped output tip has the ability to atraumatically track through a fully deflected scope<sup>1</sup>
- Optimized core size of 242 microns allows for scope deflection to reach all areas of the renal pelvis
- Custom-guided connector directs energy toward the core, while safely diffusing any errant laser energy
- Designed with a durable FlexShield™ coating that withstands a 1cm bend diameter at 50W<sup>1</sup>

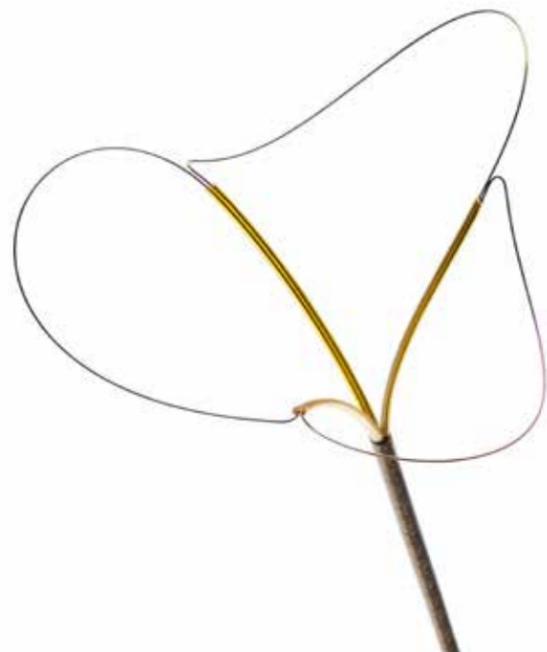




## RETRIEVAL DEVICES

### Capture the stone. Free the patient.

When it comes to kidney stone removal, no two cases are alike. No two patients present the same anatomical challenges. And no two stones are identical in size, shape or consistency. That's why Boston Scientific offers you a broad and diverse portfolio of stone retrieval baskets and graspers designed to make short work of straightforward ureteroscopy procedures – and complete your most complex stone removal cases with confidence.



#### Dakota™ Nitinol Stone Retrieval Device with OpenSure™ Handle

When removing complex stones of varying size and composition in challenging locations, every detail matters. This powerful three-arm hybrid basket gives you:

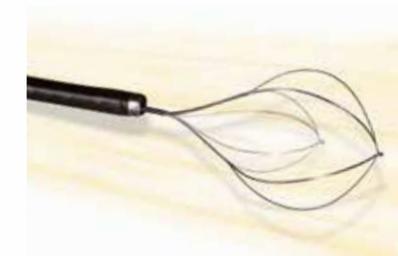
- Precise control to capture fragments as small as 1mm<sup>1</sup>
- Release large stones up to 10mm with a single press of the OpenSure Handle<sup>1</sup>
- Durability to make multiple passes – and remove multiple stones and fragments – all in a single procedure
- Flexibility to open and close at full deflection to reach the lower pole of the kidney



#### Zero Tip™ Stone Retrieval Basket

The workhorse basket that gets the job done.

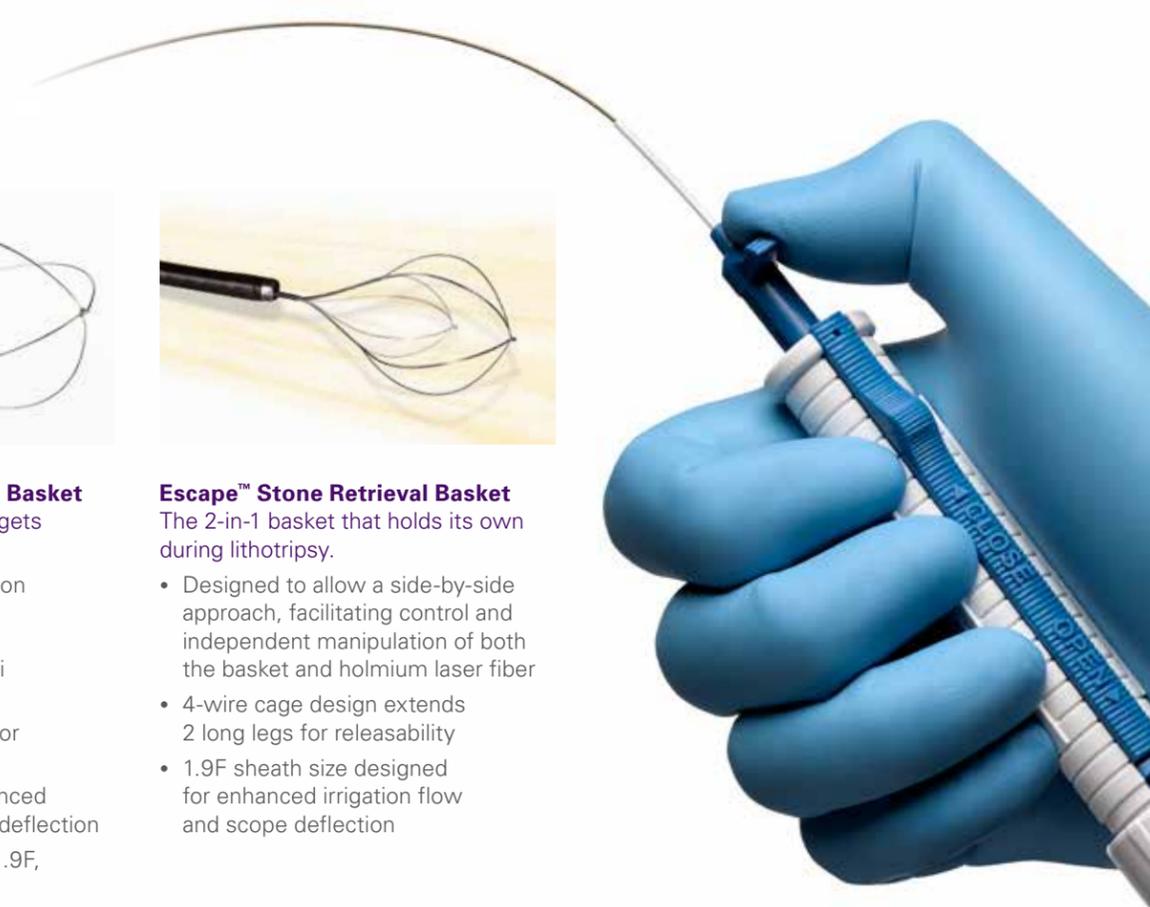
- Tipless basket configuration allows for close stone proximity for successful retrieval of calyceal calculi
- Knotted basket tip helps prevent wire movement for reliable stone capture
- 1.9F sheath size for enhanced irrigation flow and scope deflection
- Multiple sizes, including 1.9F, 2.4F and 3.0F baskets



#### Escape™ Stone Retrieval Basket

The 2-in-1 basket that holds its own during lithotripsy.

- Designed to allow a side-by-side approach, facilitating control and independent manipulation of both the basket and holmium laser fiber
- 4-wire cage design extends 2 long legs for releasability
- 1.9F sheath size designed for enhanced irrigation flow and scope deflection

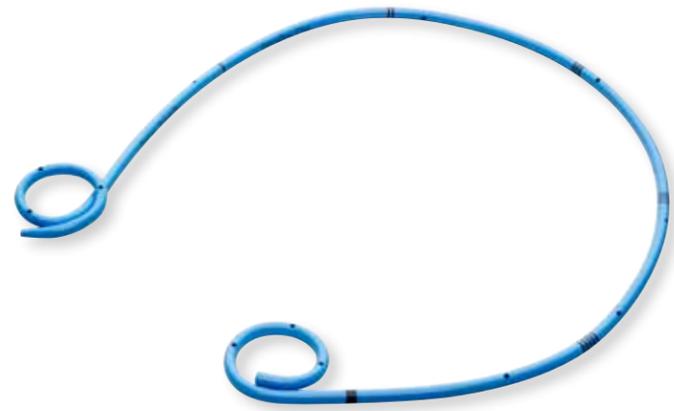




## URETERAL STENTS

### The advantages keep adding up.

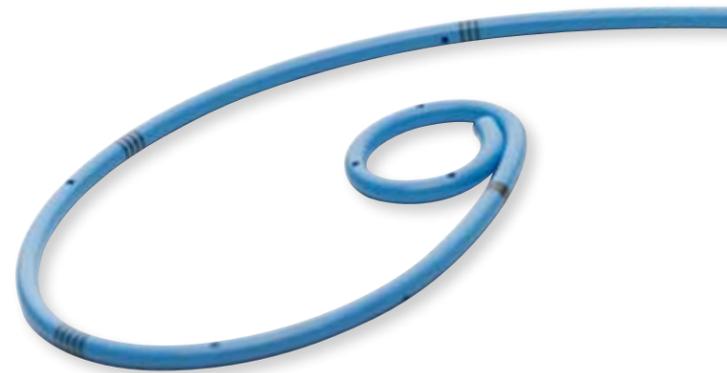
Boston Scientific unites innovative stents, insightful evidence and intelligent solutions to help improve patient care while reducing costs. Our broad portfolio of firm, soft and dual-durometer stents is designed to accommodate your patient's anatomy, clinical presentation and personal tolerance. And all are made of biocompatible material for 365-day use.<sup>1</sup> We go beyond stents to help you solve challenges related to ureteral stent procedures — including patient education materials to help reduce emergency department visits and digital solutions to help track stent placements.



### Percuflex™ Plus Ureteral Stent

**A firm ureteral stent for maximum control.**

- For patients with tortuous anatomies and strictures, such as those who are pregnant or undergoing cancer treatment
- Tapered tip and HydroPlus™ Coating to facilitate insertion
- Graduated circumferential markings every 5cm along the body of the stent to confirm placement



### Contour™ and Contour VL™ Ureteral Stents

**Soft ureteral stents designed for increased comfort.**

- For patients with chronic stent pain and those you suspect may not tolerate a firm stent
- Tapered tip and HydroPlus Coating to facilitate insertion
- Graduated circumferential markings every 5cm along the body of the stent to confirm placement



### Polaris™ Loop Ureteral Stent

**A dual-durometer stent for exceptional drainage.**

- Exceptional drainage while reducing bladder irritation
- Soft Percuflex™ material creates two unique bladder loops
- Proprietary co-extrusion process creates seamless transition from firm to soft



### Polaris™ Ultra Ureteral Stent

**A dual-durometer stent for minimal bladder irritation.**

- Firm proximal end with tapered tip for advancement and to maintain placement
- Soft Nautilus™ Bladder Coil designed to potentially reduce bladder irritation
- Proprietary co-extrusion process creates seamless transition from firm to soft
- Tapered tip with HydroPlus Coating to facilitate insertion



### Stent Tracker

**No stent left behind.**

Now there's an easy way to track stent placement and reduce the risk of forgotten stents. Our Ureteral Stent Tracker is a digital solution – available as a mobile app and web portal – that dramatically reduces forgotten stents from 13 out of 100 to 1 in 100.<sup>2</sup> It can potentially reduce complications for patients, lower litigation risk for retained stents, and improve tracking efficiency and accuracy.

To learn more about our entire stent portfolio, visit [bostonscientific.com/beyondstents](http://bostonscientific.com/beyondstents)

To learn more, visit [bostonscientific.com/StentTracker](http://bostonscientific.com/StentTracker)

# SOLUTIONS THAT GO BEYOND PRODUCTS.



## Education Programs

Boston Scientific offers a variety of educational programs to help you learn about the latest advances in ureteroscopy designed to make a difference in the lives of your patients. Our educational programs are primarily focused on the procedures and products supporting surgical treatment of urinary stone disease.



## Preceptors – Live OR

Our Preceptor and Proctor training programs include clinical case observations with BSC Urology products in a live operating room setting.

- Practice surgical techniques for performing ureteroscopy and percutaneous nephrolithotomy (PCNL)
- One-on-one training and discussion with a Boston Scientific Faculty Surgeon
- For percutaneous procedures, faculty can provide urologists with training on obtaining access to the percutaneous tract



## Continuing Nurse Education Program

Boston Scientific sponsors several Continuing Nurse Education (CNE) Programs in Endourology. The series of accredited programs is designed to educate the operating room staff about less invasive techniques in urology.

1. Bench tests on file with Boston Scientific. Bench test results may not necessarily be indicative of clinical performance.
2. Ather MH, Talati J, Biyabani R. Physician responsibility for removal of implants: the case for a computerized program for tracking overdue double-J stents. *Tech Urol.* 2000 Sep;6(3):189-92.

Caution: U.S. Federal law restricts this device to sale by or on the order of a physician.

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 labelling supplied with each device. Information for use only in countries with applicable health authority registrations.

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