



**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.eu/urology



Visualisation



Guidewires



Dilation
Devices and
Access Sheaths



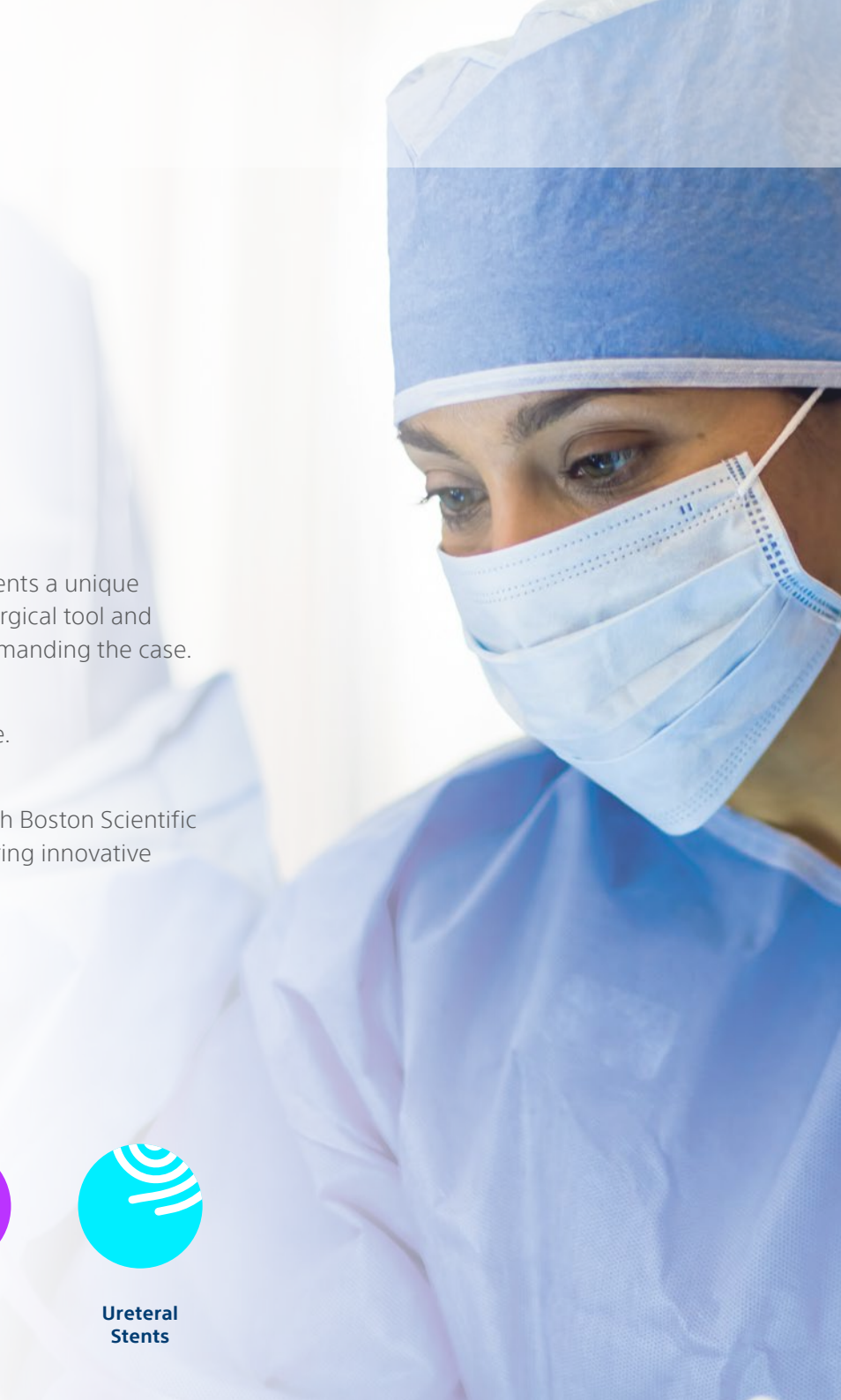
Lithotripsy
Products



Retrieval
Devices



Ureteral
Stents





VISUALISATION

LITHOVUE™ Single-Use Digital Flexible Ureteroscope

A new scope for every patient.

The LITHOVUE System delivers high-resolution digital images for clear visualisation 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 sterilisation
- No delays or cancellations due to availability

LITHOVUE™ EMPOWER™ Retrieval Deployment Device

The LithoVue Empower™ Retrieval Deployment Device takes stone removal procedures to the next level. The critical task of controlling the basket is now in the surgeon's hand while seamlessly integrating with our LithoVue™ Ureteroscope and nitinol baskets.

Compatible with Dakota™ Nitinol Stone Retrieval Device, Escape™ Nitinol Stone Retrieval Basket, ZeroTip™ Stone Retrieval Basket





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

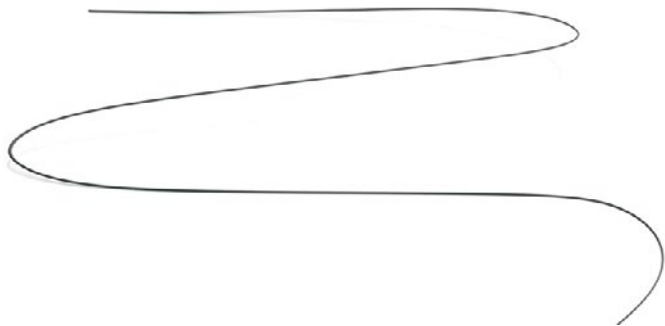
The best of both. Our hybrid guidewire combines the efficient access of a nitinol hydrophilic wire with the handling and security of a PTFE wire.

- 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 10 cm 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.

- Nitinol core and polyurethane jacket provide torqueability for control and positioning
- Several tip styles available to provide added tip flexibility for negotiation of narrowed ureters and access beyond severe obstructions
- Available in .025, .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, high durometer dilator and sheath available in multiple configuration: 28cm, 36cm and 46cm lengths in 11/13Fr, 12/14Fr, and 13/15Fr diameters
- Hydrophilic coating on sheath and dilator is designed for durability in bilateral cases and allows for ease of insertion
- Dual durometer dilator – stiffer body is designed to reduce buckling to facilitate placement in tortuous ureters
- The [single tapered] dilator is designed to reduce potential trauma during insertion and dilation
- Kink-resistant sheath designed to provide stability and strength through tortuous anatomy
- Radiopaque marker band – Designed to facilitate placement of sheath tip under fluoroscopy



UROMAX ULTRA™

High Pressure Balloon Catheter

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

- Controlled inflation pressure up to 20ATM¹
- 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

Holmium Laser Fiber Line

Performance, reliability and flexibility.

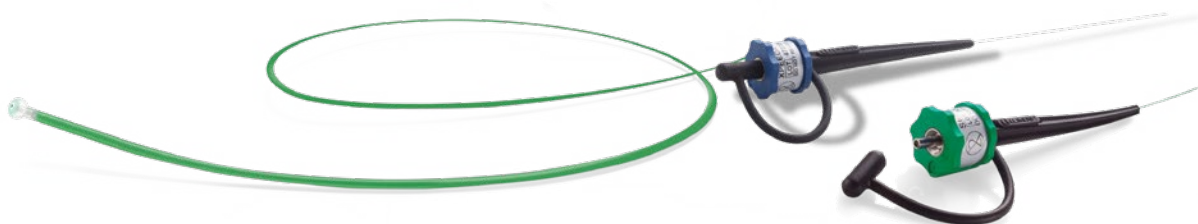
MOSES™ and SlimLine™ 200 D/F/L fibers are designed to minimise scope deflection loss, and enable users to reach difficult-to-access stone locations.*

MOSES™ family of fibers

Premium quality single-use and end-firing fibers, an integral part of the MOSES™ Technology. Designed for optimal energy transmission and durability. Available in 200, 365 and 550 configurations. Compatible with flexible, semirigid and rigid endoscopes.*

SlimLine™ family of fibers

Designed for durability, flexibility and versatility in urological procedures. Single-use or multiple-use, end-firing fibers are available in 200, 365, 550 and 1000 configurations. They also include integrated Secure Identification System (SIS) technology that enables compatible system detection of which fiber has been connected. Compatible with flexible, semi-rigid and rigid endoscopes.*



Flexiva™ Pulse High Power Single-Use Laser Fiber

Raising the standard. And the power.

The Flexiva™ Pulse High Power Single-Use Laser Fiber family meets the power requirements of today's high-watt, high-frequency laser systems. The new Flexiva Pulse Fibers can handle up to 80 Hz of thermal energy when straight or bent.

- **Higher Efficiency** – The Flexiva Pulse Fiber connector is designed to withstand thermal energy better than Flexiva for all available settings
- **Sustained Flexibility** – Flexiva Pulse Laser Fibers perform at a bend diameter equal to Flexiva Fibers, across the entire family
- **Continued Durability** – The Flexiva Pulse Fiber tip uses similar material to Flexiva to maintain the tip degradation properties and durability
- **Laser Compatibility** – The Flexiva Pulse Laser Fibers are recommended for all Ho:YAG laser systems with standard SMA-905 connectors that have been cleared for surgical use





RETRIEVAL DEVICES

Capture the stone. Free the patient.

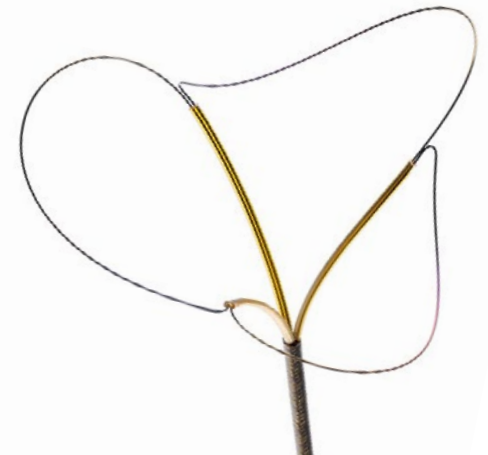
When it comes to kidney stone removal, no two cases are alike. No two patients present the same anatomical challenges. And no two stones are identical in size, shape or consistency. That's why Boston Scientific offers you a broad and diverse portfolio of stone retrieval baskets and graspers designed 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

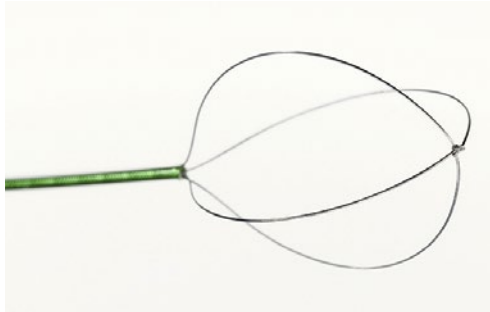
When removing complex stones of varying size and composition in challenging locations, every detail matters. This powerful three-arm hybrid basket gives you:

- Precise control to capture fragments as small as 1mm¹
- Release large stones up to 10 mm with a single press of the OPENSURE Handle¹
- 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





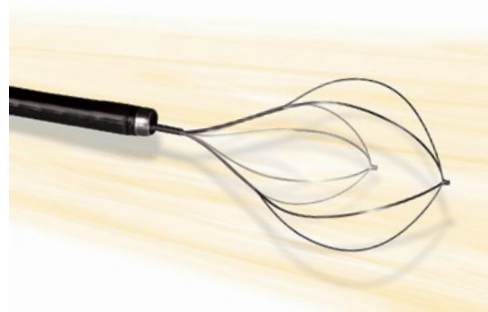
RETRIEVAL DEVICES



ZERO TIP™ Stone Retrieval Basket

The workhorse basket that gets the job done.

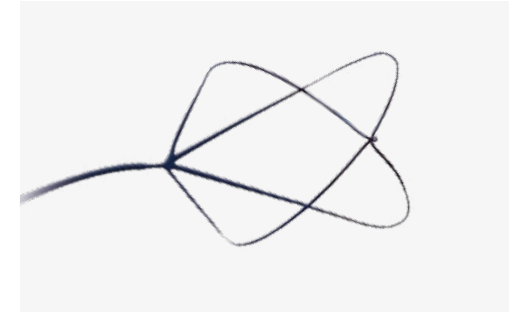
- Tipless basket configuration allows for close stone proximity for retrieval of calyceal calculi
- Knotted basket tip helps prevent wire movement for stone capture
- 1.9F sheath size for enhanced irrigation flow and scope deflection
- Multiple sizes, including 1.9F, 2.4F and 3.0F baskets
- Compatible with LithoVue Empower™ Retrieval Deployment Device



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
- 11mm cage extends 2 long legs to convert to a 15mm cage configuration for releasability
- 1.9F sheath size designed for irrigation flow and scope deflection
- Compatible with LithoVue Empower™ Retrieval Deployment Device



OPTIFLEX™

Nitinol Stone Retrieval Basket

Small, flexible stone retrieval basket designed for flexible ureteroscopy procedures.

- Versatile 4-wire nitinol basket designed for capturing and repositioning stones in the kidney
- Small sheath size designed for increased irrigation flow and scope deflection during ureteroscopy
- Control wheel designed for 360° cage rotation



URETERAL STENTS

The advantages keep adding up.

Boston Scientific unites innovative stents and insightful evidence 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 indwelling time**.¹ We go beyond stents to help you solve challenges related to ureteral stent procedures – including patient education materials to help reduce emergency department visits.

Tria™ Ureteral Stent

A tri-layer design that incorporates PercuShield™.

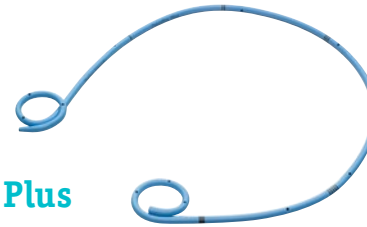
- The Tria™ ureteral stent is the first stent to include a tri-layer design that incorporates PercuShield - a proprietary surface technology engineered onto the outer and inner stent surfaces for optimal coverage against urine calcium (Ca) and magnesium (Mg) salt deposits.
- Significant durometer changes - Stiffer placement to navigate patient anatomy while softening by over 40% at body temperature designed to promote greater patient tolerability.¹



PERCUFLEX™ Plus Ureteral Stent

A firm ureteral stent for maximum control.

- Tapered tip and HYDROPLUS™ Coating to facilitate insertion
- Graduated circumferential markings every 5 cm along the body of the stent to confirm placement



CONTOUR™ and CONTOUR VL™ Ureteral Stents

Soft ureteral stents designed for patient tolerance.

- Tapered tip and HYDROPLUS Coating to facilitate insertion
- Graduated circumferential markings every 5 cm along the body of the stent to aid placement





URETERAL STENTS

Now also with SUREDRIVE™ steerable option for PERCUFLEX PLUS, CONTOUR and CONTOUR VL

Advantages of the SUREDRIVE Steerable Stent

- Designed to easily advance the stent up the ureter
- Ability to retract the stent if placed too far up the ureter
- Ability to rotate the stent for accurate formation of renal coil
- Ability to position the bladder coil correctly
- Designed to facilitate fast placement of the stent
- Quick release of the stent



POLARIS™ Loop Ureteral Stent

A dual-durometer stent for exceptional drainage.

- Exceptional drainage while potentially 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
- Proprietary co-extrusion process creates seamless transition from firm to soft
- Tapered tip with HydroPlus Coating to facilitate insertion



To learn more about our entire stent portfolio, visit [bostonscientific.eu/urology](https://www.bostonscientific.eu/urology)

SOLUTIONS THAT GO BEYOND PRODUCTS.



Education Programmes



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



Please contact your Boston Scientific sales representative for more information.



Innovation Journey



Learn more about how Boston Scientific develops solutions listening to YOU. From customer insights to value-driven innovation.

Watch the video:

<https://youtu.be/IHFZdW2Qfis>



StoneSmart™ Solutions

Welcome to our vision for the future of stone management. While continuing to deliver peer-to-peer education and case studies, we are also building a comprehensive platform designed to transform kidney stone care and minimize the economic burden to healthcare systems.



Learn more:
StoneSmart.eu



Exchange with your peers and contribute to shaping tomorrow's endourology.

Join the conversation:
[@BSCEMEA_Urology](https://twitter.com/BSCEMEA_Urology)

* Data on file

** Biocompatible material designed for up to a 365-day indwelling time. Where long-term use is indicated, it is recommended that indwelling time for stent (with retrieval line removed) not exceed 365 days. This stent should be evaluated by the physician on or before 90 days post-placement.

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.
3. Bagley D, Das A. Endourologic Use of the Holmium Laser. In: Chapter 7, Teton New Media ISBN:1-83441-43-1, 2001.

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