Our Commitment to Endourology

For over 20 years Boston Scientific has been a leader in developing less invasive stone products designed for safety, efficacy and ease of use. But innovating Stone Management products isn’t the only thing we care about—we also support the following:

- Education programs, including physicians to physicians training, to enhance physician skills in flexible urology and PCNL procedures
- Continuing Medical Education programs for OR nursing and staff to help advance their skills and knowledge
- Sponsorship of Journal of Endourology subscriptions for urology residents
- Investment of skilled and talented local urologists to help today’s professionals achieve research and educational goals
- Investment in research and educational grants to fund Urology fellowships
- Our urology research & reimbursement group that offers help-line and provides coding and payment information

Our Commitment to Product Innovation

Each year Boston Scientific invests millions of dollars in R&D with the goal of developing new, clinically superior products for the treatment of stone disease. This commitment has produced the full product offering that we share with you. For the first 15 years and after hundreds of products launched to support stone management surgical care, we continue to strive to develop new, safe, minimally invasive devices to help improve efficacy of these procedures.

Our Commitment to Product Quality

Boston Scientific invests quality resources to provide unparalleled products and services for urologists and their patients. This commitment to quality is a significant part of the culture at Boston Scientific. You should feel confident in the products that you use for the treatment of stone disease— you should feel confident in using Boston Scientific products.

www.bostonscientificstone.com

Products for Ureteroscopy

Extensive portfolio of high quality devices for ureteroscopy procedures
Guidewires

A broad suite of guidewires to fulfill a wide range of urologic access requirements from routine to challenging anatomy and stone cases.

**GUIDEWIRE: NITINOL HYDROPHILIC GUIDEWIRE**
Nitinol wire with a low friction hydrophilic coating designed for reliable ureteral access and reduced trauma.
- The most atraumatic tip and the greatestability when compared to currently available guidewires in an independent bench study
- Soft, flexible tip designed for atraumatic advancement
- Nitinol alloy core and polyurethane jacket designed to provide torsionability for controlled navigation

**ZEBRA® UROLOGIC GUIDEWIRE**
Nitinol wire with blue and white stylish jacket designed to provide excellent visual feedback and handling
- Platinum distal tip designed for enhanced visualization under fluoroscopy to confirm guidewire position
- Kink resistant nitinol core with flexible PTFE “jacket” designed for torsionability

**AXIPLATZ SUPER STIFF® GUIDEWIRE**
Super stiff guidewire designed to facilitate device placement through tortuous anatomy
- Increased stiffness designed to provide better stability within the urinary tract without compromising tip flexibility

**PTFE COATED GUIDEWIRES**
Stainless steel wire with low friction PTFE coating designed to maintain access and facilitate device passage throughout the urinary tract
- Available in multiple tip profiles, tip lengths and shaft stiffness

Accessories

An array of accessories to assist in uroscopy procedures.

**SAFES® - SINGLE ACTION PUMPING SYSTEM**
Single hand action pump designed for controlled irrigation during uroscopy and lithotripsy
- 10cc syringe designed to control irrigation and visualization
- One-way valves provide automatic refill of the syringe for continuous, immediate access to irrigation fluid
- Available in continuous or non-continuous flow models

**DUAL LUMEN URETERAL CATHETER**
Designed for over-the-wire placement providing two separate working channels for second wire placement or irrigation
- Large irrigation lumen aids in the delivery of irrigation fluid to the ureter and drainage of fluid from the urinary tract
- Available in 10F diameter with 50 cm length

**URETERAL CATHETERS**
Single lumen catheters to facilitate ureteral access
- Various tip designs with catheter sizes ranging 4F - 9F

**URETOLUX® II ADAPTOR**
Designers provide smooth device introduction through the working channel of the flexible ureteroscope up to 9F
- Intended to prevent irrigant backflow and to securely slough, coated endoscopic device

**ENCE® 26 INFLATOR**
High pressure inflation device designed to assist in controlled, single step balloon inflation and deflation
- Finger latch mechanism for 1 step locking and pressure release
- 20cc inflation capability, complete with pressure gauge

**Swiss Lithoclast® Select**

**Lumenis Holmium and Dual Wavelength Laser Systems**

**Laser Fibers**

**Devices**

**Accessories**

First list of accessory products, please contact your Boston Scientific Urology sales representative or visit www.bostonscientific.com. Refer to the辛 製品詳細表 for additional information about the accessories included.

Ordering Information: MA10011808

Boston Scientific Corporation 2011
2001 Massachusetts Avenue, Watertown, MA 02472

www.bostonscientific.com

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Dilatation Devices/Access Sheaths

An array of products for ureteral dilatation and access.

**UROMAX ULTRA™ HIGH PRESSURE BALLOON CATHETER**
Non-compliant balloon dilatation catheter designed for radial dilatation of the urinary tract.

- Controlled inflation pressure up to 20ATM
- HydroPlus™ Coated balloon designed to reduce friction during advancement and withdrawal
- Quadra-Fold technology designed to allow balloon material to wrap tightly around the catheter to achieve lowest possible profile during catheter placement and withdrawal

**PASSPORT® BALLOON**
Non-compliant balloon dilatation catheter mounted on a guidewire designed for radial dilatation of the urinary tract.

- Controlled inflation pressure up 8.5ATM
- HydroPlus Coated balloon designed to reduce friction during advancement and withdrawal
- 3F catheter designed to advance through flexible ureteroscopes to reduce downtime or additional scope exchanges

**8/10 DILATOR/SHEATH SET**
8F stylet/10F introducer sheath set facilitates guidewire exchange and placement of a second guidewire.

- Firm, kink-resistant Amplatz material
- 70 cm stylet length, 30 cm sheath length
- Gradual taper of stylet designed for atraumatic insertion and maneuverability

**URETERAL DILATORS**
Designed for sequential dilation of the ureteral tract.

- Ureteral Dilator and Procedural Sheath Set includes 6F – 14F dilators, one 14F I.D. PTFE procedural sheath, and one .038” PTFE coated guidewire
- Ureteral Dilatation Set includes 6F – 16F Dilators and one .038” PTFE coated guidewire
- Individual ureteral dilators available 6F – 16F

**NAVIGATOR™ URETERAL ACCESS SHEATH**
Designed to protect the ureter during repeated instrument exchanges during ureteroscopy.

- Kink resistant sheath designed to provide stability and strength during placement
- Radiopaque marker band on sheath tip designed to confirm placement
- Single-latch hub mechanism facilitates one hand operation
VERSAPULSE® POWERSUITE™ HOLMIUM LASERS

High and low power holmium lasers offer a wide range of versatility on the market today for treating urologic conditions from stone and tumors to strictures and prostate.

- CaseSaver™ Alert designed to allow procedures to finish at a reduced energy so treatment can continue and service can be scheduled post procedure
- 20W Holmium Laser designed for ease of use and portability for the evolving needs of the hospital and ASC
- 100W Holmium Laser designed to be used for high-power, long-duration procedures such as holmium laser ablation of the prostate (HoLAP) and bladder stone fragmentation

SLIMLINE EZ™ SINGLE-USE HOLMIUM LASER FIBER

Single-use fibers for Lumenis VersaPulse PowerSuite Lasers are designed with a custom optical fit for enhanced reliability and fiber performance.

- Optical connection designed to match the manufacturer specifications of the Lumenis Laser Systems including laser beam spot size, focal point distance and focus angles
- Full line of fiber sizes with maximum wattage ratings from 45W to 100W

SWISS LITHOCLAST® SELECT

Combination ultrasonic and pneumatic urological lithotriptor.

- Vario ultrasound handpiece designed to switch from combined ultrasound/pneumatic mode to ultrasound only mode within seconds
- Decreased size and 25% lighter weight designed for more comfort and convenient handling
- Suction adapter angle designed to improve clearance
Retrieval Devices

An extensive portfolio of stone retrieval devices, including baskets, forceps and coils, to assist you in both routine and challenging cases.

**OPTIFLEX® 1.3F NITINOL 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 superior irrigation flow and scope deflection
- Control wheel designed for 360° cage rotation

**ZERO TIP™ NITINOL RETRIEVAL BASKET**

Versatile 4-wire tipless nitinol basket designed for use in the kidney and ureter.

- 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® NITINOL RETRIEVAL BASKET**

Versatile laser-compatible basket designed to maintain cage stability during deployment.

- 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

**STONE CONE® NITINOL RETRIEVAL COIL**

Designed to prevent stone migration and increase stone fragmentation efficiency during lithotripsy.

- Nitinol coil resistant to stray laser energy
- Designed to sweep larger fragments down the ureter
- Designed to automatically release stones upon resistance during withdrawal

**GRASPIT® NITINOL RETRIEVAL FORCEPS**

Designed for secure grasp and controlled release of stones.

- Serrated wire edge provides enhanced holding power for more secure stone manipulation and retrieval
- Forceps design facilitates close stone approximation
Ureteral Stents

An expansive offering of ureteral stents featuring the Percuflex® Material with HydroPlus™ Coating, and varying material durometers. Percuflex material is biocompatible and designed for 365-day indwelling time. All have been designed to meet the clinical challenges of short and long term drainage.

**POLARIS™ LOOP URETERAL STENT**
Dual Durometer Percuflex® Stent with HydroPlus Coating featuring a novel bladder loop design.
- Unique 2.1F bladder loops made of soft Percuflex Material
- An average of 69% less material in the bladder than traditional stents

**POLARIS ULTRA URETERAL STENT**
Dual Durometer Percuflex Stent with HydroPlus Coating featuring a distinct soft Nautilus™ Bladder Coil.
- Co-extrusion allows smooth transition from firm to soft stent durometer
- Designed to potentially reduce bladder irritation with softer nautilus bladder coil
- Relaxed renal coil designed to facilitate ease of removal

**PERCUFLEX PLUS URETERAL STENT**
Firm Percuflex Stent with HydroPlus Coating designed to facilitate placement.
- Material strength and smooth stent surface designed to facilitate navigation of tight strictures
- Designed to reduce risk of migration due to high retention coil strength

**CONTOUR™ AND CONTOUR VL™ URETERAL STENTS**
Soft Percuflex Stent with HydroPlus Coating available in both fixed and variable length stents.
- Soft Percuflex Material becomes soft at body temperature promoting patient tolerance of an indwelling stent
- Variable Length coils on distal and proximal ends allow for one stent to fit various ureteral lengths
- Relaxed renal coil designed to facilitate ease of removal

**CONTOUR INJECTION STENT**
Designed to facilitate injection of contrast media through the stent’s renal coil.
- Facilitates visualization of the collecting system
- Available in fixed and variable length

For a full listing of ureteroscopy products, please contact your Boston Scientific Urology sales representative or visit www.bostonscientificstone.com.
Guidewires
A broad suite of guidewires to fulfill a wide range of urologic access requirements from routine to challenging anatomy and stone cases.

from broad Nitinol GLIDEWIRE
The Soft, commercially atraumatic SUPER stiffness NITINOL® tip and ZEBRA trauma.

NIAT® tip and ZEBRA trauma.
Available Flat to polyurethane COATED torqueability to hydrophilic PTFE-NITINOL® facilitate distal navigation in the ureteroscope™.
The torqueability of commercially flexible catheters can be challenging to navigate through tortuous anatomy and device placement. DualLumen Ureteral Catheters are designed for ureteral placement, providing two separate working channels for access and irrigation. A large injection lumen aids in the delivery of irrigation fluids to the ureter and drainage of fluids from the urinary tract. Available in 10F diameter with 50cm length and 4F diameter with 25cm length.

Ureteral Catheter: Single lumen catheters to facilitate ureteral access. Various lumen sizes to cater to different needs.


ENCORE™ 26 Inflator: High-pressure inflation device designed to assist in controlled, single-step balloon inflation and deflation. Finger latch mechanism for 1-step locking and pressure release. 20cc inflation capability, complete with pressure gauge.

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PTFE COATED GUIDEWIRES
- Stainless steel wire provides low friction PTFE coating designed to maintain access and facilitate device passage throughout the urinary tract.
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Encore Healthcare and Dual Wavelength Laser Systems
- Designed to assist in the treatment of ureteral calculi. Holmium laser with a 3.0F wavelength for effective stone removal.
- Encore 26 Inflator: High-pressure inflation device designed to assist in controlled, single-step balloon inflation and deflation. Finger latch mechanism for 1-step locking and pressure release. 20cc inflation capability, complete with pressure gauge.

Accessories
- An array of accessories to assist in urology procedures.

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Our Commitment to Endourology
For over 20 years, Boston Scientific has been a leader in developing less invasive stent products designed for safety, efficacy and ease of use. Boston Scientific’s innovative Design Management products are one of the leading reasons we are able to improve procedure outcomes for patients. With minimal damage to the urinary tract, Boston Scientific’s innovative Design Management products are one of the leading reasons we are able to improve procedure outcomes for patients.

- Education programs for physicians in training, including physician training in flexible endourology and PCNL procedures.
- Continuing Medical Education programs for ON training and development of guidelines and knowledge.
- Sponsorship of the Journal of Endourology subscriptions for urology residents.
- Investment in a dedicated national team to help urology professionals achieve research and educational goals.
- Investment in research and educational grants to fund Urology fellowships.

Our Commitment to Product Quality
Boston Scientific invests in quality initiatives to provide unparalleled products and services for urologists and their patients. This commitment to quality is a significant part of the culture at Boston Scientific. We are dedicated to providing the highest quality products that you can rely on for the treatment of stone disease...you should feel confident in using Boston Scientific products.

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### Guidewires

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