

Educational Programmes

CONGRESS EVENTS

Boston Scientific offers endourology educational courses and symposia, covering a broad range of subjects, at many of the major International urological congresses.

The courses are hosted by expert urological surgeon faculty from all over the world, and offer a chance to learn from their broad experience of complex endourology procedures.

The events include didactic presentations, as well as hands-on training, utilising inanimate training models and the latest technology for performing endourology.

Look out for announcements at most international endourology congresses.

MASTERCLASSES AND WORKSHOPS

Boston Scientific offers a full range of masterclass and workshop programmes throughout the year for training the whole urology team. These programmes offer advanced training in endourology, and include the opportunity to observe several live procedures, didactic presentations and hands-on training with inanimate models.

Contact your local Boston Scientific sales representative to review the full schedule of programmes on offer.

VIEWPOINT™ IN-SERVICE PROGRAMMES

Boston Scientific offers Viewpoint In-Service Programmes in PCNL and Ureteroscopy.

Viewpoint is a series of programmes designed to educate the operating room staff about minimally invasive techniques in endourology. They cover equipment specifications, anatomy and procedural training. Many hospitals have found that these programmes result in improved communication and efficiency when performing endourology procedures.

To schedule a Viewpoint In-Service programme at your unit please contact your local Boston Scientific sales representative.

**Boston
Scientific**

Nitinol Stone Retrieval Devices

Security, Control and Maximum Stone-Free Results

ZeroTip™ Nitinol Stone Retrieval Basket				
Order Number	Description	Sheath O.D. (F) / (mm)	Working Length (cm)	Tip Opening (mm)
M0063901040	ZeroTip Nitinol Stone Retrieval Basket	1.9 / 0.63	90	12
M0063901050	ZeroTip Nitinol Stone Retrieval Basket	1.9 / 0.63	120	12
M0063901000	ZeroTip Nitinol Stone Retrieval Basket	2.4 / 0.8	90	12
M0063901010	ZeroTip Nitinol Stone Retrieval Basket	2.4 / 0.8	120	12
M0063901020	ZeroTip Nitinol Stone Retrieval Basket	3 / 1	90	16
M0063901030	ZeroTip Nitinol Stone Retrieval Basket	3 / 1	120	16

Escape™ Nitinol Stone Retrieval Basket				
Order Number	Description	Sheath O.D. (F) / (mm)	Working Length (cm)	Tip Opening (mm)
M0063902000	Escape Nitinol Stone Retrieval Basket	1.9 / 0.63	90	11-15
M0063902010	Escape Nitinol Stone Retrieval Basket	1.9 / 0.63	120	11-15

OptiFlex™ 1.3F (0.43mm) Nitinol Stone Retrieval Basket				
Order Number	Description	Sheath O.D. (F) / (mm)	Working Length (cm)	Tip Opening (mm)
M0063903000	OptiFlex Nitinol Stone Retrieval Basket	1.3 / 0.43	90	11
M0063903010	OptiFlex Nitinol Stone Retrieval Basket	1.3 / 0.43	120	11

Graspit™ Nitinol Stone Retrieval Forceps				
Order Number	Description	Sheath O.D. (F) / (mm)	Working Length (cm)	Tip Opening (mm)
M0063204000	Graspit Nitinol Stone Retrieval Forceps	2.6 / 0.87	90	8
M0063204010	Graspit Nitinol Stone Retrieval Forceps	2.6 / 0.87	120	8
M0063204020	Graspit Nitinol Stone Retrieval Forceps	3.3 / 1.1	90	10
M0063204030	Graspit Nitinol Stone Retrieval Forceps	3.3 / 1.1	120	10

Stone Cone™ Nitinol Urological Retrieval Coil				
Order Number	Description	Catheter O.D. (F) / (mm)	Coil Size (mm)	
M0063903100	Stone Cone Nitinol Urological Retrieval Coil	3 / 1	7	
M0063903200	Stone Cone Nitinol Urological Retrieval Coil	3 / 1	10	

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**Boston
Scientific**



Defining tomorrow, today
in Urology and Women's Health.

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www.bostonscientific-international.com
www.bostonscientificstone.eu

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Nitinol Stone Retrieval Devices

The Nitinol stone retrieval device portfolio from Boston Scientific, that includes ZeroTip™, Escape™, OptiFlex™, Stone Cone™* and Graspit™, offers a full range of sizes and different retrieval technologies to suit specific procedural requirements.

ZeroTip™

Nitinol Stone Retrieval Basket

The ZeroTip basket offers full scope deflection for efficient retrieval of calyceal stones.

Tipless design

- Tipless basket configuration designed to allow for close stone proximity for successful retrieval of calyceal calculi.
- Flat distal surface designed to eliminate tissue-to-tip interface for less traumatic manipulation.
- Knotted basket tip designed to prevent wire movement for stone capture throughout the urinary tract.

Multiple sizes

- 1.9F (0.63mm) and 2.4F (0.8mm) ZeroTip baskets designed for removal of upper urinary tract and renal calculi. These baskets promote improved irrigation flow and visibility.
- 3F (1mm) ZeroTip baskets designed to accommodate retrieval of larger stones in the upper ureter and kidney.



Full Scope Deflection



When passed through a 3.6F (1.2mm) working channel, a 1.9F (0.63mm) sheath offers 25% more irrigation capacity than a 2.2F (0.73mm) sheath and 177% more than a 2.4F (0.8mm) sheath.

Escape™

Nitinol Stone Retrieval Basket

The Escape basket comprises a 1.9F (0.63mm) shaft and a 4-wire tipless cage, narrowing to 2 wires, for additional control.



15mm cage in fully-open position

OptiFlex™ 1.3F (0.43mm)

Nitinol Stone Retrieval Basket

The OptiFlex Basket is a versatile nitinol stone retrieval basket designed for use in the kidney and ureter.

Precision handle design

- Thumb wheel designed for precise, customised cage sizing.
- Rack and pinion locking mechanism designed for controlled basket cage deployment.
- Control wheel designed for 360° cage rotation.

1.3F (0.43mm) sheath size

- Small sheath size designed for superior irrigation flow and scope deflection during ureteroscopy.²
- Designed to maintain full basket functionality at 270° deflection.
- Sheath material provides lubricity for tracking through small scope working channels.

Distinct cage design

- Laser cut nitinol 4-wire cage construction.
- Basket designed to maintain cage stability during deployment.
- Multiple cage diameters ranging from 6mm to 11mm.



Side-by-side approach with laser fiber

- Pre-packaged with an innovative 2-port scope adaptor allowing the simultaneous use of a laser fiber with the Escape basket.
- Independent manipulation of both the basket and the laser fiber.
- The 1.9F (0.63mm) size, in conjunction with a 200 micron laser fiber, allows for the same visibility and irrigation flow as using a 2.4F (0.8mm) basket.

Releasability

- The 2-wire construction in the bottom of the cage leaves more space for releasing the stone.
- 11mm cage size in the standard 4-wire open shape and 15mm cage size in the fully-open position.

* Stone Cone is a trademark of Med Source Technologies.
¹ Data on file Boston Scientific Corporation. Please refer to the Instructions for Use for warnings and conditions of use.
² Critical Analysis of the Miniaturized Stone Basket: The Effect of 1.3 (0.43mm) and 1.5 (0.5mm) French Devices on Flexible Ureteroscope Irrigant Flow and Deflection, Poster #42, Magheli et al. May 2008.

Stone Cone™

Nitinol Urological Retrieval Coil

The Stone Cone is designed for use with intracorporeal lithotripters, including the holmium laser.¹

Designed to release stones when necessary

- The sheath is designed to resist stray holmium laser energy.¹
- Unique technology promotes sweeping multiple stone fragments in a single pass.¹
- The coil is designed to prevent stone migration during lithotripsy procedures.
- Quick release handle facilitates scope exchanges.

Graspit™

Nitinol Stone Retrieval Forceps

The flexible design of the Graspit forceps allows stones to be retrieved efficiently from the upper urinary tract.

Exclusive design

- Forceps design allows for a firm grasp and a controlled release of the stone.
- Serrated wire edge designed to provide enhanced holding power for reliable stone retrieval.
- Forceps design engineered to permit close stone approximation for calyceal stone manipulation.

Multiple sizes

- 2.6F (0.87mm) Graspit forceps are designed for negotiating tortuous anatomy and promoting optimum irrigation flow.
- 3.3F (1.1mm) Graspit forceps are designed to accommodate large stone requirements.

