

Boston Scientific offers a complete range of products and educational material to support procedures for pelvic pain. Have access to the latest devices for minimally invasive pelvic embolisation procedures. Leading our field, so that you can lead yours!

Perform Uterine Fibroid Embolisation with

ADVANCEMENT	PLACEMENT	EMBOLISATION
Guidewires Fathom™ 16 Transend™ 18	Microcatheters Direxion™ HI-FLO™ 2.8 Renegade™ HI-FLO™ 2.8	Embolic Agents Bead Block™ Microspheres Contour™ Embolisation Particle



Fathom™ 16

Turn-for-turn torque control to enhance responsiveness and maneuverability. Fathom is 5 times more torqueable than other competitor products.¹

Atraumatic tip – pre-shaped and shapeable tip offers users the ability to easily navigate and reach the cervicovaginal branch of the uterine artery even when the anatomy is tortuous.

Available in **long lengths** (up to 215cm) for radial or brachial access procedures.



Direxion™ HI-FLO™ 2.8

Great torque and steerability which enhances repositioning of tip without a wire and is time saving.

1200 psi burst pressure & great flow rates. Ability to inject contrast at high pressure, giving high quality images. Specially important in locating distant feeders and shunts when mapping a procedure (fibroids are very vascular).

Different tips to catheterize the uterine artery easily. 11x more responsive than Progreat™ Catheter (2.4F).²



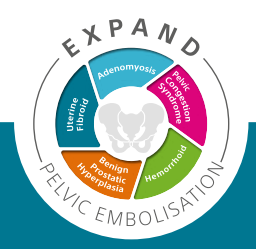
Bead Block™

High resistance to clogging³ for reliable delivery through microcatheter and vessels, providing precise embolization.

Compressible spherical embolic with **100% shape recovery** ensuring easier delivery³ for safe and effective embolization of uterine fibroids⁴.

Long suspension time for easier delivery³.

1 Test Description: Distal tip of guidewire is constrained in a load cell. The guidewire is rotated at proximal end and the corresponding torque to rotate the distal end is measured. N=15. Std Dev: 2.87, 0.57, 0.29
 2 Bench testing performed by Boston Scientific Corporation. Data on file. N=5. Bench test results may not necessarily be indicative of clinical performance.
 3 Lewis A, Adams C, Busby W et al. Comparative In Vitro Evaluation of Microspherical Embolization Agents. J Mater Sci: Mater Med 17 (2006) 1193-204
 4 Kroencke et al. Acrylamido Polyvinyl Alcohol Microspheres for Uterine Artery Embolization: 12-month Clinical and MR Imaging Results. J Vasc Interv Radiol 19 (2008) 47-57.



Uterine Fibroid Embolisation Product options

Guidewires

Fathom™ 16 Steerable Guidewires

Total Length (cm)	Nitinol Tip Length (cm)	Distal Floppy Tip Length (cm)	Proximal / Distal O.D. (inches)	Tip Shape
180	25	10	0.016	Angled
200	25	10	0.016	Straight
200	25	10	0.016	Angled
215	25	10	0.016	Straight
215	25	10	0.016	Angled
140	25	10	0.016	Straight
140	35	20	0.016	Straight
180	25	10	0.016	Straight
180	35	20	0.016	Straight

Transend™ Peripheral Embolisation Guidewires

Total Length (cm)	Shapeable Tip Length (cm)	Proximal O.D. (inches)	Distal O.D. (inches)
135	2	0.018	0.018
165	2	0.018	0.018



Microcatheters

Direxion™ HI-FLO Microcatheter

Usable Length (cm)	Tip Shape	RO Markers
105	Straight	1
130	Straight	1
155	Straight	1
105	Bern	1
130	Bern	1
155	Bern	1
105	J	1
130	J	1
155	J	1
105	Swan	1
130	Swan	1
155	Swan	1

Direxion™ HI-FLO Microcatheter Preloaded System with Fathom™ 16 Guidewire

Direxion Torqueable Microcatheter Usable Length (cm)	Direxion Torqueable Microcatheter Tip Shape	Fathom-16 Guidewire Overall Length (cm)
130	Straight	180
155	Straight	180
130	Bern	180
155	Bern	180

Direxion™ HI-FLO Microcatheter Preloaded System with Transend™ 18 Guidewire

Direxion Torqueable Microcatheter Usable Length (cm)	Direxion Torqueable Microcatheter Tip Shape	Transend-18 Guidewire Overall Length (cm)
130	Straight	165
130	Bern	165

Renegade™ HI-FLO Microcatheter

Usable Length (cm)	Proximal / Distal O.D. (Fr)	Distal I.D. (inches)	Distal Tip Length (cm)	Tip Design
105	3.0/2.8	0.027	10	Straight
105	3.0/2.8	0.027	20	Straight
115	3.0/2.8	0.027	10	Straight
115	3.0/2.8	0.027	20	Straight
135	3.0/2.8	0.027	10	Straight
135	3.0/2.8	0.027	20	Straight
150	3.0/2.8	0.027	10	Straight
150	3.0/2.8	0.027	20	Straight

Renegade™ HI-FLO Transend™ Kits (two hoops/one carton)

Transend-18 Guidewire Usable Length (cm)	Transend-18 Guidewire Shapeable Tip Length (cm)	Renegade HI-FLO Microcatheter Usable Length (cm)	Renegade HI-FLO Microcatheter Tip Length (cm)
135	2	105	10
135	2	105	20
135	2	115	10
135	2	115	20
165	2	135	10
165	2	135	20

Renegade™ HI-FLO Fathom™ Kits (two hoops/one carton)

Fathom-16 Steerable Guidewire Overall Length (cm)	Fathom-16 Steerable Guidewire Tip Length (cm)	Renegade HI-FLO Microcatheter Usable Length (cm)	Renegade HI-FLO Microcatheter Tip Length (cm)
140	10	105	10
140	10	105	20
140	10	115	10
140	10	115	20
180	10	135	10
180	10	135	20
180	10	150	10
180	10	150	20

Renegade™ HI-FLO Fathom™ Systems (one hoop/one carton)

Fathom-16 Steerable Guidewire Overall Length (cm)	Fathom-16 Steerable Guidewire Tip Length (cm)	Renegade HI-FLO Microcatheter Usable Length (cm)	Renegade HI-FLO Microcatheter Tip Length (cm)
140	10	105	10
140	10	105	20
140	10	115	10
140	10	115	20
180	10	135	10
180	10	135	20
180	10	150	10
180	10	150	20



Embolic Agents

Bead Block™ Spherical Embolic Microspheres

Size	Label Colour	Volume of Microspheres	Packaging
700 – 900 µm	Green	2ml	Prefilled syringe
900 – 1200 µm	Purple	2ml	Prefilled syringe

Contour™ Embolisation Particles

Particle Size (microns)	Box (units)	Packaging
500-710	2	Vial
500-710	5	Vial



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