

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 Prostate Artery Embolisation with

ADVANCEMENT	PLACEMENT	EMBOLISATION
Guidewires Fathom™ 14,16 Transend™ 14	Microcatheters Direxion™ 2.4 Renegade™ STC	Embolic Agents Bead Block™ Microspheres



Fathom 14,16™

Turn-for-turn torque control to enhance responsiveness and maneuverability. Fathom is 5 times more torqueable than other competitor products.¹ Important in complex and tortuous anatomy such as prostate arteries that could be very thin and angled.

Support without compromising flexibility – enables to track microcatheter as distal as possible (superselective) in very small tortuous branches of patients with BPH (usually angled and with atherosclerotic plaques).

Excellent Visualisation – Allows to avoid inaccurate access and microcatheter placement in vessels with anastomosis.

Direxion™ 2.4

1:1 torque response and repositioning without a wire allows catheterization of tortuous and small arterial vessels that is critically important for PAE.

1200 psi burst pressure & great flow rates. Critically important for PAE as most important challenge is identifying the prostatic and surrounding arteries.

Different tips to catheterize the prostatic artery easily. 11x more responsive than Progreat™ Catheter (2.4F)² greater control during the navigation and gaining access in hyperselective districts, specially for angled prostatic arteries.

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. Bead Block™ has been shown to be safe and effective for Prostate Artery Embolisation in clinical practise.⁴

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 Bilihim et al. Predictors of Clinical Outcome after Prostate Artery Embolization with Spherical and Nonspherical Polyvinyl Alcohol Particles in Patients with Benign Prostatic Hyperplasia. Radiology. 2016 Oct;281(1):289-300. doi: 10.1148/radiol.2016152292. Epub 2016 May 24.



Prostate Artery Embolisation Product options

Guidewires

Fathom™ Peripheral Embolization Guidewires					Transend™ Peripheral Embolization Guidewires			
Total Length (cm)	Hypotube Length (cm)	Tip Length (cm)	Proximal/ Distal O.D. (inches)	Tip Shape	Total Length (cm)	Shapeable Tip Length (cm)	Proximal O.D. (inches)	Distal O.D. (inches)
200	35	10	0.014	Straight	135	2	0.014	0.014
200	35	10	0.014	Angled	165	2	0.014	0.014
300	35	10	0.014	Straight	190	2	0.014	0.014
300	35	10	0.014	Angled				



Microcatheters

Direxion™ Microcatheter			Direxion™ Microcatheter Preloaded System with Fathom™ 16 Guidewire		
Usable Length (cm)	Tip Shape	RO Markers	Direxion Torqueable Microcatheter Usable Length (cm)	Direxion Torqueable Microcatheter Tip Shape	Fathom-16 Guidewire Overall Length (cm)
105	Straight	1	130	Straight	180
130	Straight	1	155	Straight	180
155	Straight	1	130	Bern	180
105	Bern	1	155	Bern	180
130	Bern	1	130	Bern	180
155	Bern	1	155	Bern	180
105	J	1	130	Straight	180
130	J	1	130	Bern	180
155	J	1			
105	Swan	1			
130	Swan	1			
155	Swan	1			
130	Straight	2			
155	Straight	2			
130	Bern	2			
155	Bern	2			

Direxion™ Microcatheter Preloaded System with Transend™ 14 Guidewire				
Direxion Torqueable Microcatheter Usable Length (cm)	Direxion Torqueable Microcatheter Tip Shape	Transend-14 Guidewire Overall Length (cm)		
130	Straight	165		
130	Bern	165		
155	Bern	190		

Renegade™ STC 18 Microcatheters				
Usable Length (cm)	Proximal/ Distal O.D. (F)	Distal I.D. (inches)*	Distal Tip Length (cm)	Tip Design
105	3.0/2.4	0.021	20	Angled
105	3.0/2.4	0.021	30	Angled
130	3.0/2.4	0.021	20	Angled
130	3.0/2.4	0.021	30	Angled
150	3.0/2.4	0.021	20	Angled
150	3.0/2.4	0.021	30	Angled
105	3.0/2.4	0.021	20	Straight
105	3.0/2.4	0.021	30	Straight
130	3.0/2.4	0.021	20	Straight
130	3.0/2.4	0.021	30	Straight
150	3.0/2.4	0.021	20	Straight
150	3.0/2.4	0.021	30	Straight

Recommended microcatheter for Interlock™-18 Fibered Occlusion System and for all 0.018" (0.46 mm) pushable coils.



Embolic Agents

Bead Block™ Spherical Embolic Microspheres			
Size	Label Colour	Volume of Microspheres	Packaging
300 – 500 µm	Blue	2ml	14020-S1



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