

Fast-Cath™ Hemostasis Introducer  
 Cath-Lock™ Locking Hub  
 12 cm Sheath  
 4 F–9 F

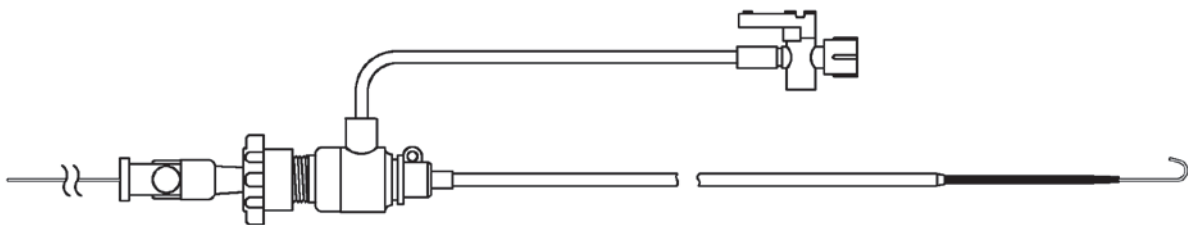
### Product Highlights

- Close tolerance extrusion and proprietary tipping process facilitate tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Cath-Lock™ locking hub secures indwelling catheters in position
- Snap lock feature secures dilator in sheath during insertion

### Ordering Information

Cath-Lock™ Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 50 cm Double Distal Guidewire with “J” and straight ends (10 units per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Sheath Usable Length (cm)
406709	4	.035	12
406700	5	.038	12
406703	5.5	.038	12
406701	6	.038	12
406704	6.5	.038	12
406702	7	.038	12
406705	7.5	.038	12
406706	8	.038	12
406707	8.5	.038	12
406708	9	.038	12



## FAST-CATH™ HEMOSTASIS INTRODUCER 12 CM SHEATH WITH LUER LOCK™, GUIDEWIRE AND REPOSITIONING SLEEVE: SMALL GUIDEWIRE

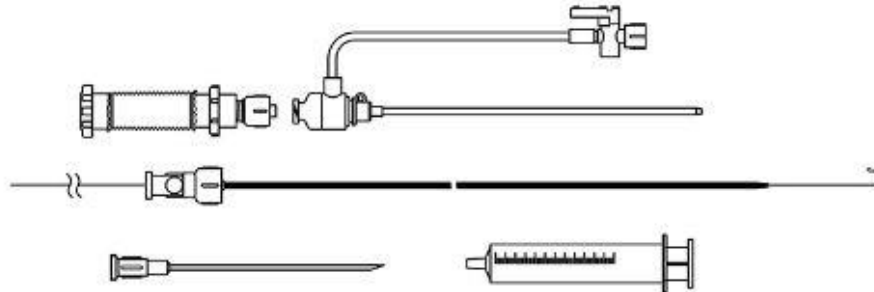
### PRODUCT HIGHLIGHTS

- Designed for the introduction and maintenance of catheters for temporary pacing and other related procedures
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Repositioning sleeve protects indwelling catheters from contamination during repositioning
- Luer Lock feature secures dilator in sheath during insertion

### ORDERING INFORMATION

Contents: Introducer Sheath with Luer Lock Hub, Hemostasis Valve, Sideport, Dilator, 50 cm Double Distal Guidewire with “J” and Straight Tips, 60 cm Repositioning Sleeve, Syringe and 18 gauge XTW Needle (5 units per box)

REORDER NUMBER	FRENCH SIZE	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406110	6	12	0.032



#### Rx Only

**Brief Summary:** Please review the Instructions for Use prior to using these devices for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

SJM-VAS-1014-0011

Last Updated: January 02, 2019

## FAST-CATH™ HEMOSTASIS INTRODUCER 12 CM SHEATH WITH LUER LOCK™, GUIDEWIRE AND REPOSITIONING SLEEVE: STANDARD GUIDEWIRE

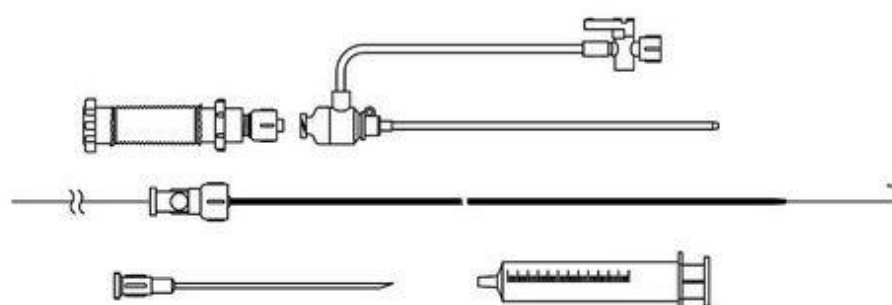
### PRODUCT HIGHLIGHTS

- Designed for the introduction and maintenance of catheters for temporary pacing and other related procedures
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Repositioning sleeve protects indwelling catheters from contamination during repositioning
- Luer Lock feature secures dilator in sheath during insertion

### ORDERING INFORMATION

Contents: Introducer Sheath with Luer Lock Hub, Hemostasis Valve, Sideport, Dilator, 50 cm Double Distal Guidewire with “J” and Straight Tips, 60 cm Repositioning Sleeve, Syringe and 18 gauge XTW Needle (5 units per box)

REORDER NUMBER	FRENCH SIZE	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406102	5	12	0.038
406103	6	12	0.038
406107	7	12	0.038
406114	8	12	0.038
406137	8.5	12	0.038
406118	9	12	0.038



## FAST-CATH™ HEMOSTASIS INTRODUCER 12 CM SHEATH WITH LARGE LUMEN AND GUIDEWIRE

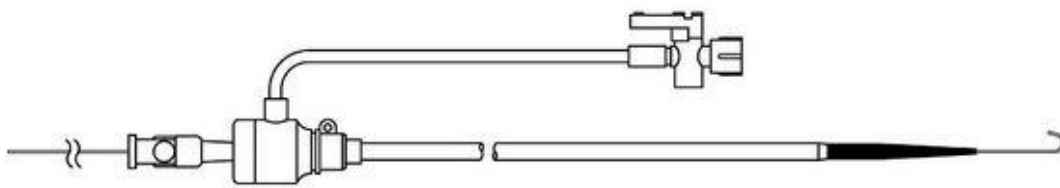
### PRODUCT HIGHLIGHTS

- Designed for when large diameter catheters are used, e.g., atherectomy, laser, valvuloplasty
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Snap lock feature secures dilator in sheath during insertion

### ORDERING INFORMATION

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal Guidewire with "J" and Straight Tips (10 units per box)

REORDER NUMBER	FRENCH SIZE	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406133	9.5	12	0.038
406120	10	12	0.038
406134	10.5	12	0.038
406124	11	12	0.038
406128	12	12	0.038
406132	13	12	0.038
406136	14	12	0.038



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Access

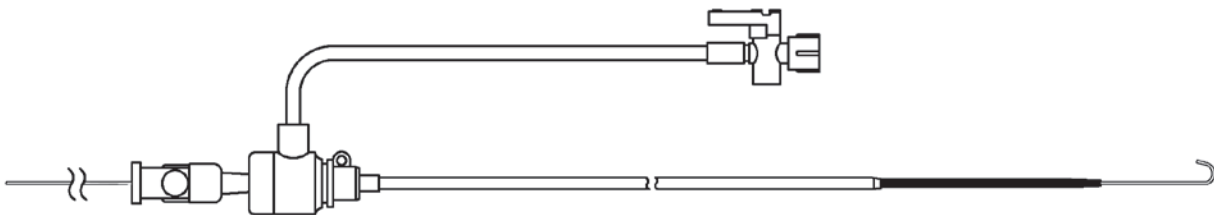
### Product Highlights

- Close tolerance extrusion and proprietary tipping process facilitate tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Snap lock feature secures dilator in sheath during insertion

### Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 150 cm Double Distal Guidewire with “J” and straight ends (10 units per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Sheath Usable Length (cm)
<b>Standard .038 Guidewire</b>			
406100	5	.038	12
406151	5.5	.038	12
406104	6	.038	12
406153	6.5	.038	12
406108	7	.038	12
406119	7.5	.038	12
406112	8	.038	12
406123	8.5	.038	12
406116	9	.038	12
<b>Small Guidewire Introducers</b>			
406115	4	.025	12
406397	4.5	.025	12
406101	5	.032	12
406105	6	.032	12
406109	7	.032	12



## FAST-CATH™ HEMOSTASIS INTRODUCER 23 CM SHEATH

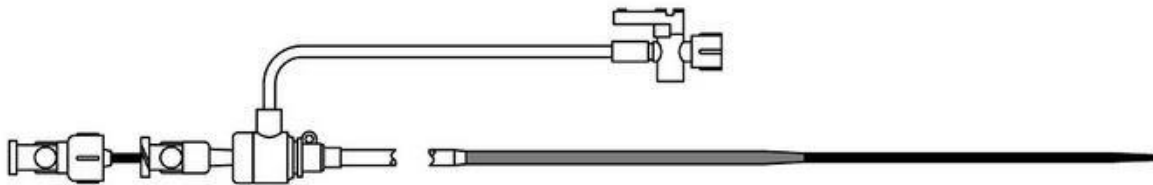
### PRODUCT HIGHLIGHTS

- Designed to provide for a smooth exchange of angiographic and PTCA catheters through the iliac artery with reduced trauma
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Luer Lock™ and snap lock feature secures dilator in sheath during insertion

### ORDERING INFORMATION

Contents: Introducer Sheath with Hemostasis Valve, Sideport and 1 or 2 Dilators, as indicated (5 units per box)

REORDER NUMBER	FRENCH SIZE	DILATOR (F)	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406131	6	6	23	0.038
406117	8	5, 8	23	0.038
406125	10	6, 10	23	0.038



## FAST-CATH™ HEMOSTASIS INTRODUCER 23 CM SHEATH WITH GUIDEWIRE

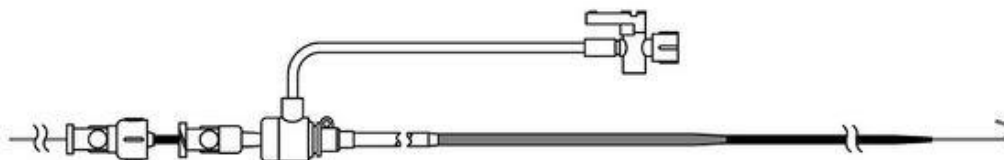
### PRODUCT HIGHLIGHTS

- Designed to provide for a smooth exchange of angiographic and PTCA catheters through the iliac artery with reduced trauma
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Luer Lock™ and snap lock feature secures dilator in sheath during insertion

### ORDERING INFORMATION

Contents: Introducer Sheath with Hemostasis Valve, Sideport, 1 or 2 Dilators, as indicated, and 80 cm Guidewire with 3 mm “J” Tips (5 units per box)

REORDER NUMBER	FRENCH SIZE	DILATOR (F)	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406138	5	5	23	0.038
406139	6	6	23	0.038
406140	7	7	23	0.038
406142	8	5, 8	23	0.038
406143	8.5	5, 8.5	23	0.038
406144	9	6, 9	23	0.038



## FAST-CATH™ HEMOSTASIS INTRODUCER 30 CM SHEATH WITH LARGE LUMEN AND GUIDEWIRE

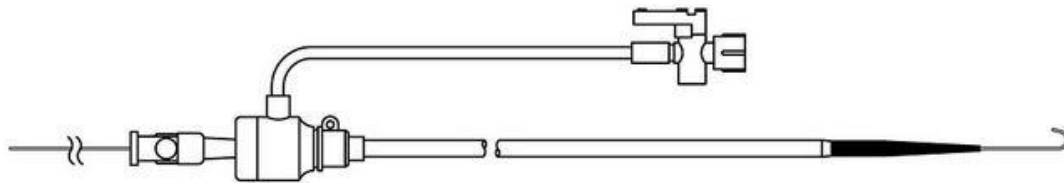
### PRODUCT HIGHLIGHTS

- Designed for when large diameter catheters are used, e.g., atherectomy, laser, valvuloplasty
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Snap lock feature secures dilator in sheath during insertion

### ORDERING INFORMATION

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator and 80 cm Guidewire with 3 mm "J" Tip (5 units per box)

REORDER NUMBER	FRENCH SIZE	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406180	10	30	0.038
406183	10.5	30	0.038
406182	11	30	0.038
406184	12	30	0.038
406188	14	30	0.038





## FAST-CATH™ HEMOSTASIS INTRODUCER 5 CM WYSHAM SHEATH WITH GUIDEWIRE

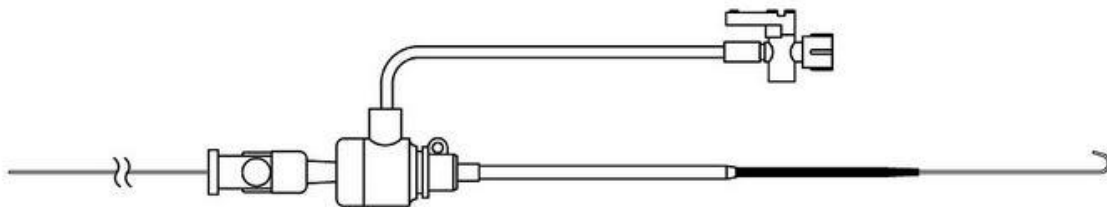
### PRODUCT HIGHLIGHTS

- Designed for brachial artery introduction
- Shorter sheath is designed to reduce the risk of impairing the ulnar collateral arteries
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Snap lock feature secures dilator in sheath during insertion

### ORDERING INFORMATION

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal Guidewire with “J” and Straight Tips (10 units per box)

REORDER NUMBER	FRENCH SIZE	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406162	5	5	0.038
406164	6	5	0.038
406168	7	5	0.038



# FAST-CATH™ HEMOSTASIS INTRODUCER 5 CM SHEATH WITH GUIDEWIRE

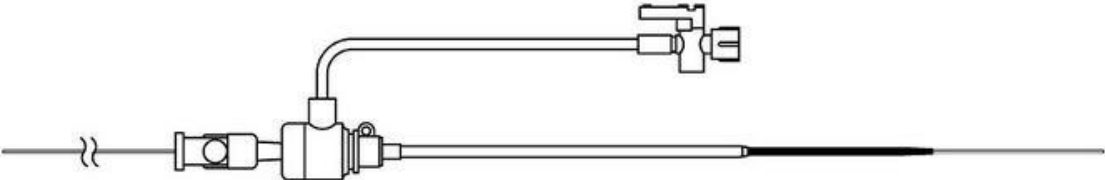
## PRODUCT HIGHLIGHTS

- Designed for small vessel catheterizations
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Snap lock feature secures dilator in sheath during insertion

## ORDERING INFORMATION

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal Guidewire with Two Straight Tips (10 units per box)

REORDER NUMBER	FRENCH SIZE	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406159	4	5	0.021
406163	5	5	0.021
406165	6	5	0.021



## FAST-CATH™ HEMOSTASIS INTRODUCER 8.5 CM SHEATH WITH GUIDEWIRE

### PRODUCT HIGHLIGHTS

- Designed for small vessel catheterizations
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Hemostasis valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Snap lock feature secures dilator in sheath during insertion

### ORDERING INFORMATION

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal Guidewire with Two Straight Ends (10 units per box)

REORDER NUMBER	FRENCH SIZE	SHEATH LENGTH (CM)	GUIDEWIRE DIAMETER (IN)
406540	4	8.5	0.021
406542	5	8.5	0.021
406544	6	8.5	0.021
406546	7	8.5	0.025

