

# CORONARY ACCESSORIES

## CATALOG

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# TABLE OF CONTENTS



## GUIDE WIRE ACCESSORIES

### Guide Wire Introducer

- ▶ Guide Wire Introducer (.009-.018 inch)  
10 pack

### Hemostatic Valves

- ▶ Rotating Hemostatic Valve (.096 inch)
- ▶ Rotating Hemostatic Valve (.115 inch)
- ▶ COPILOT™ Bleedback Control Valve  
(.096 inch)

### Torque Device

- ▶ Torque Device (.009-.018 inch)  
10 pack

### Guide Wire Accessory Kits

- ▶ Guide Wire Accessory Kit w/ .096 inch RHV
- ▶ Guide Wire Accessory Kit w/ .115 inch RHV
- ▶ Guide Wire Accessory Kit w/ COPILOT™  
Bleedback Control Valve

## INFLATION DEVICES

- ▶ INDEFLATOR™ 20/30 Inflation Device
- ▶ INDEFLATOR™ Plus 30 Inflation Device

### Priority Packs

- ▶ Priority Pack INDEFLATOR™ 20/30  
Inflation Device with COPILOT™  
Bleedback Control Valve
- ▶ Priority Pack INDEFLATOR™ 20/30  
Inflation Device with .096 inch RHV
- ▶ Priority Pack INDEFLATOR™ 20/30  
Inflation Device with .115 inch RHV
- ▶ Priority Pack INDEFLATOR™ Plus 30  
Inflation Device with .096 inch RHV
- ▶ Priority Pack INDEFLATOR™ Plus 30  
Inflation Device with .115 inch RHV

## GUIDE WIRE EXTENSION

- ▶ DOC™ Guide Wire Extension  
(.014 & .018 inch wire compatibility)

## REPOSITIONING SLEEVES

- ▶ Press Fit Repositioning Sleeve  
with Hemostasis Valve
- ▶ Luer Lock™ Repositioning Sleeve with  
Proximal and Distal Cath-Lock™ Adapter

## DILATORS

- ▶ Vessel Dilators


## INTRODUCER SHEATHS

- ▶ ENGAGE™ Introducer Sheaths
- ▶ ENGAGE™ TR Introducer Sheaths
- ▶ Fast-Cath™ Introducer Sheaths
- ▶ ULTIMUM™ Introducer Sheaths

# GUIDE WIRE ACCESSORIES



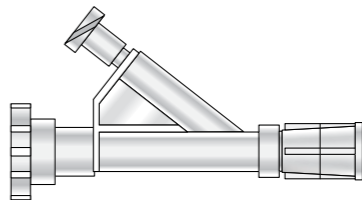
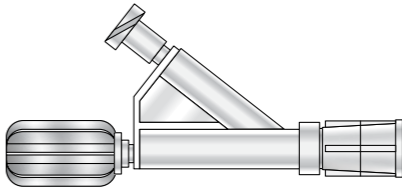
## Guide Wire Introducer

PART NUMBER	PRODUCT	DESCRIPTION	PRODUCT ILLUSTRATION
22290	Guide Wire Introducer (.009-.018); 10 pack	<ul style="list-style-type: none"> <li>Assists in the introduction of 0.009 inch (0.23 mm) to 0.018 inch (0.46 mm) guide wires used in conjunction with vascular interventional and/or diagnostic devices.</li> <li>Allows for insertion of guide wire through a hemostatic valve.</li> </ul>	

# GUIDE WIRE ACCESSORIES



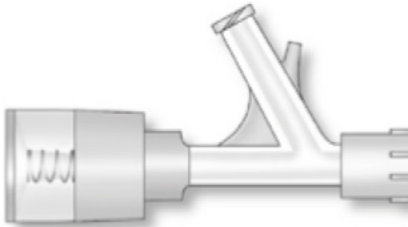
## Rotating Hemostatic Valves

PART NUMBER	PRODUCT	DESCRIPTION	PRODUCT ILLUSTRATION
23242	Rotating Hemostatic Valve (.096 inch)	<ul style="list-style-type: none"><li>• Maintains a fluid-tight seal around a diagnostic/interventional device with a maximum OD of .096 inches during angioplasty procedures.</li><li>• Easy grip closure knob</li></ul>	
23245	Rotating Hemostatic Valve (.115 inch)	<ul style="list-style-type: none"><li>• Maintains a fluid-tight seal around a diagnostic/interventional device with a maximum OD of .115 inches during angioplasty procedures.</li><li>• Easy grip closure knob</li></ul>	

# GUIDE WIRE ACCESSORIES



## COPILLOT™ Bleedback Control Valve

PART NUMBER	PRODUCT	DESCRIPTION	PRODUCT ILLUSTRATION
1003331	COPILLOT™ Bleedback Control Valve (.096 inch)	<ul style="list-style-type: none"><li>• Maintains a fluid-tight seal around a diagnostic/interventional device with a maximum OD of .096 inches while allowing catheter movement during angioplasty procedures.</li><li>• COPILLOT™ Bleedback Control Valve has two seals that operate independently<ul style="list-style-type: none"><li>– The clamp seal can be opened or closed by rotating the cap. Closing the clamp seal allows for high pressure injections (up to 400 psi) and also secures the diagnostic/interventional device position within the vasculature.</li><li>– The Bleedback Control (BBC) seal is a diaphragm seal that forms around diagnostic/interventional devices as they move into and out of the vasculature. This seal provides minimal fluid loss without restricting device movement. The BBC seal is open when the cap is pressed down, and closed when the cap is released (no rotating required). An open BBC seal allows air to be purged from the device and allows the insertion/withdrawal of diagnostic/interventional devices.</li></ul></li></ul>	

# GUIDE WIRE ACCESSORIES



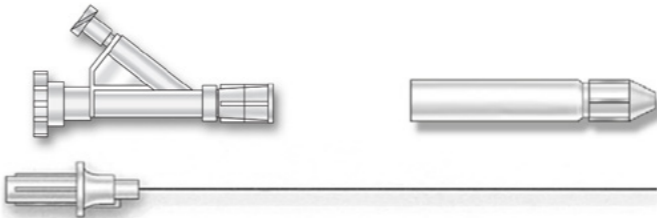
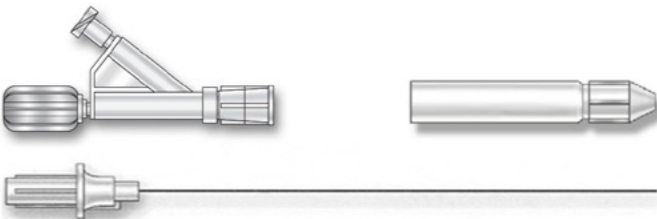
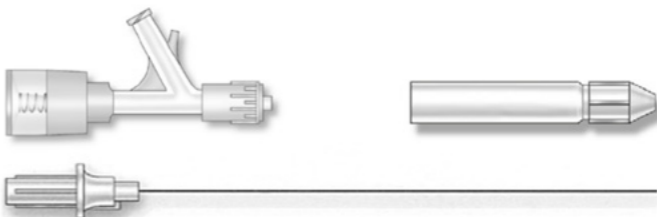
## Torque Device

PART NUMBER	PRODUCT	DESCRIPTION	PRODUCT ILLUSTRATION
22215	Torque Device (.009-0.18 inch); 10 pack	<ul style="list-style-type: none"><li>Provides grip around a 0.009 inch (0.23 mm) to 0.018 inch (0.46 mm) guide wire to facilitate guide wire steering within the vascular anatomy.</li></ul>	

# GUIDE WIRE ACCESSORIES




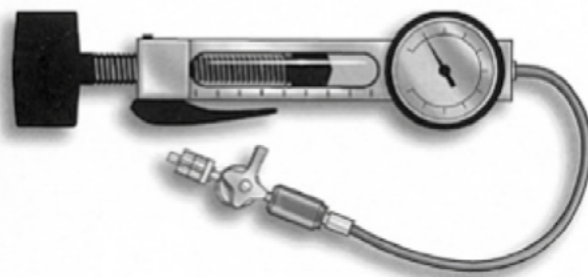
## Guide Wire Accessory Kit

PART NUMBER	PRODUCT	DESCRIPTION	PRODUCT ILLUSTRATION
22295	Guide Wire Accessory Kit with .096 inch RHV	<ul style="list-style-type: none"><li>Each kit contains 1 each of a Guide Wire Introducer, a Hemostatic Valve and a Guide Wire Torque Device.</li></ul>	
22295-115	Guide Wire Accessory Kit with .115 inch RHV	<ul style="list-style-type: none"><li>Each kit contains 1 each of a Guide Wire Introducer, a Hemostatic Valve and a Guide Wire Torque Device.</li></ul>	
1003330	Guide Wire Accessory Kit with COPILOT™ Bleedback Control Valve	<ul style="list-style-type: none"><li>Each kit contains 1 each of a Guide Wire Introducer, a Hemostatic Valve and a Guide Wire Torque Device.</li></ul>	

# INFLATION DEVICES



## INDEFLATOR™ Inflation Devices

PART NUMBER	PRODUCT	DESCRIPTION	PRODUCT ILLUSTRATION
1000184	INDEFLATOR™ 20/30 Inflation Device	<ul style="list-style-type: none"><li>• Creates and monitors pressure during vascular procedures.</li><li>• The INDEFLATOR™ 20/30 Inflation Device has an analog pressure gauge which registers pressures up to 30 atmospheres.</li><li>• Contains a quick release mechanism to quickly engage and disengage the threads on the plunger handle.</li><li>• A three-way stopcock is included for use during preparation of the device and in conjunction with interventional devices.</li></ul>	
1000183	INDEFLATOR™ Plus 30 Inflation Device	<ul style="list-style-type: none"><li>• Creates and monitors pressure during vascular procedures.</li><li>• The INDEFLATOR™ Plus 30 Inflation Device has an analog pressure gauge which registers pressures up to 30 atmospheres.</li><li>• Contains a quick release lever to quickly engage and disengage the threads on the plunger handle.</li><li>• A three-way stopcock is included for use during preparation of the device and in conjunction with interventional devices.</li></ul>	

# INFLATION DEVICES



## INDEFLATOR™ Priority Packs

PART NUMBER	PRODUCT	DESCRIPTION	PRODUCT ILLUSTRATION
1003327	Priority Pack INDEFLATOR™ 20/30 Inflation Device with COPILOT™ Bleedback Control Valve	<ul style="list-style-type: none"> <li>Each kit contains 1 each of an Inflation Device, a Guide Wire Introducer, a Hemostatic Valve, 3-Way Stopcock and a Guide Wire Torque Device.</li> </ul>	
1000186	Priority Pack INDEFLATOR™ 20/30 Inflation Device with .096 inch RHV	<ul style="list-style-type: none"> <li>Each kit contains 1 each of an Inflation Device, a Guide Wire Introducer, a Hemostatic Valve, 3-Way Stopcock and a Guide Wire Torque Device.</li> </ul>	
1000186-115	Priority Pack INDEFLATOR™ 20/30 Inflation Device with .115 inch RHV	<ul style="list-style-type: none"> <li>Each kit contains 1 each of an Inflation Device, a Guide Wire Introducer, a Hemostatic Valve, 3-Way Stopcock and a Guide Wire Torque Device.</li> </ul>	
1000185	Priority Pack INDEFLATOR™ Plus 30 Inflation Device with .096 inch RHV	<ul style="list-style-type: none"> <li>Each kit contains 1 each of an Inflation Device, a Guide Wire Introducer, a Hemostatic Valve, 3-Way Stopcock and a Guide Wire Torque Device.</li> </ul>	
1000185-115	Priority Pack INDEFLATOR™ Plus 30 Inflation Device with .115 inch RHV	<ul style="list-style-type: none"> <li>Each kit contains 1 each of an Inflation Device, a Guide Wire Introducer, a Hemostatic Valve, 3-Way Stopcock and a Guide Wire Torque Device.</li> </ul>	

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# GUIDE WIRE EXTENSIONS



## DOC™ Guide Wire Extension

PART NUMBER	PRODUCT	DESCRIPTION	PRODUCT ILLUSTRATION
22260	DOC™ Guide Wire Extension (.014 & .018 inch wire compatibility)	<ul style="list-style-type: none"> <li>• .014 inch diameter extension wire that provides the necessary length on the proximal end of the guide wire (adds approximately 143 cm in length) to allow the exchange of one catheter for another.</li> <li>• Can be removed from guide wire after catheter exchange is completed for continued guide wire use.</li> <li>• Compatible with both .014 inch and .018 inch HI-TORQUE guide wires that have been modified at the proximal end for attaching to the DOC™ Guide Wire Extension.</li> </ul>	

# REPOSITIONING SLEEVES



- Contains blood spray and protects catheters during withdrawal or repositioning.
- Attaches to standard or Luer Lock™ valve hubs.
- Catheter positioning can be maintained with added Cath-Lock™ feature.

## Press Fit Repositioning Sleeve with Hemostasis Valve

PART NUMBER	SHEATH SIZE (F)	LENGTH (cm)
406500	9 or smaller	30
406501	9 or smaller	60

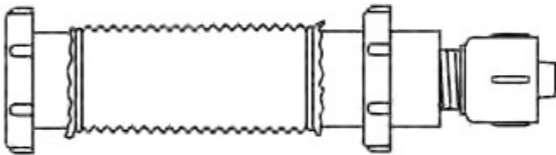
PRODUCT ILLUSTRATION



Contents: 5 units per box

## Luer Lock™ Repositioning Sleeve with Proximal and Distal Cath-Lock™ Adapter

406502	9 or smaller	30
406503	9 or smaller	60



Contents: 5 units per box

# DILATORS



## Vessel Dilators

- Smooth transitions designed to minimize vessel trauma.
- Close tolerance extrusion and proprietary tipping process provide for excellent tracking on a guide wire.

## 15 cm & 19 cm Vessel Dilators

PART NUMBER	SHEATH SIZE (F)	GUIDE WIRE DIAMETER (in)	DILATOR LENGTH (cm)	PRODUCT ILLUSTRATION
405545	4	0.021	15	
405522	4	0.035	19	
405500	5	0.038	19	
405504	6	0.038	19	
405508	7	0.038	19	
405512	8	0.038	19	
405516	9	0.038	19	
405520	10	0.038	19	
405524	11	0.038	19	
405528	12	0.038	19	
405536	14	0.038	19	
405544	16	0.038	19	

Contents: 10 units per box

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# INTRODUCER SHEATHS



## ENGAGE™ Introducer Sheaths

- Standard introducer for both diagnostic and interventional catheterizations
- Robust hemostatic valve to minimize backbleeding and air introduction
- Smooth transitions and gradual tapers designed for seamless femoral insertion and minimal insertion force
- Soft atraumatic tip
- Snap lock feature secures dilator in sheath during insertion
- Innovative rotating suture ring allows for convenient suture placement
- Flexible strain relief aids in kink resistance
- Larger flush port is designed to decrease internal clot formation
- Reliable seal designed to balance pass-through friction while maintaining reliable hemostasis. Seal is maintained even if no device is inserted
- Optimized hub design for effective clot management

**ENGAGE™ Introducer Sheaths**  
12 cm Sheath Length

**ENGAGE™ Introducer Sheaths**  
25 cm Sheath Length

**ENGAGE™ Introducer**

**ENGAGE™ TR Introducer**

**Fast-Cath™ Introducer**

**ULTIMUM™ Introducer**

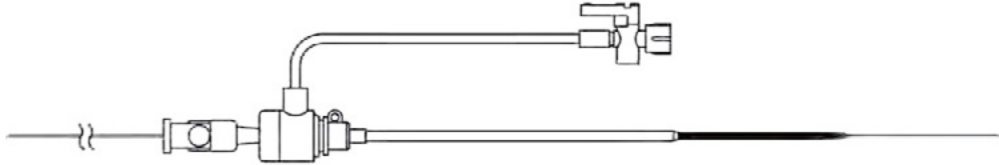
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# INTRODUCER SHEATHS



## ENGAGE™ 12 cm Introducer Sheaths with Guide Wire

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	GUIDE WIRE DIAMETER (in)	PRODUCT ILLUSTRATION
C408500	4-ACT	12	0.035	
C408501	5-ACT	12	0.035	
C408502	6-ACT	12	0.035	
C408503	7-ACT	12	0.035	
C408504	8-ACT	12	0.035	
C408505	9-ACT	12	0.035	
C408506	5-ACT	12	0.038	
C408507	6-ACT	12	0.038	
C408508	7-ACT	12	0.038	
C408509	8-ACT	12	0.038	
C408510	9-ACT	12	0.038	

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

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# INTRODUCER SHEATHS



## ENGAGE™ 25 cm Introducer Sheaths with Guide Wire

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	GUIDE WIRE DIAMETER (in)	PRODUCT ILLUSTRATION
C408511	4-ACT	25	0.035	
C408512	5-ACT	25	0.035	
C408513	6-ACT	25	0.035	
C408514	7-ACT	25	0.035	
C408515	8-ACT	25	0.035	
C408516	9-ACT	25	0.035	
C408517	5-ACT	25	0.038	
C408518	6-ACT	25	0.038	
C408519	7-ACT	25	0.038	
C408520	8-ACT	25	0.038	
C408521	9-ACT	25	0.038	

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 80 cm Double Distal Guidewire with “J” and Straight Tips (10 units per box)

# INTRODUCER SHEATHS



## ENGAGE™ TR Introducer Sheaths

- Standard introducer for both diagnostic and interventional radial catheterizations
- Robust hemostatic valve to minimize backbleeding and air introduction
- Smooth transitions and gradual tapers designed for seamless radial insertion and minimal insertion force
- Soft atraumatic tip
- Hydrophilic coating for lubricity
- Snap lock feature secures dilator in sheath during insertion
- Innovative rotating suture ring allows for convenient suture placement
- Flexible strain relief aids in kink resistance
- Reliable seal designed to balance pass-through friction while maintaining reliable hemostasis. Seal is maintained even if no device is inserted.
- Multiple wire and needle configurations to meet a variety of needs in radial access
- Optimized hub design for effective clot management

**ENGAGE™ Introducer**

**ENGAGE™ TR Introducer**

**Fast-Cath™ Introducer**

**ULTIMUM™ Introducer**

**ENGAGE™ TR Introducer Sheaths**  
8.5 cm Sheath Length

**ENGAGE™ TR Introducer Sheaths**  
12 cm Sheath Length

**ENGAGE™ TR Introducer Sheaths**  
25 cm Sheath Length

# INTRODUCER SHEATHS



## ENGAGE™ TR 8.5 cm Introducer Sheaths with Guide Wire

PART NUMBER	SHEATH SIZE (F)	WIRE/NEEDLE CONFIGURATION	SHEATH LENGTH (cm)	GUIDE WIRE DIAMETER (in)	PRODUCT ILLUSTRATION
C408541	4-ACT	SS/Standard	8.5	0.025	
C408543	5-ACT	SS/Standard	8.5	0.025	
C408545	6-ACT	SS/Standard	8.5	0.025	
C408540	4-ACT	Coated/Cannula	8.5	0.025	
C408542	5-ACT	Coated/Cannula	8.5	0.025	
C408544	6-ACT	Coated/Cannula	8.5	0.025	

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Single Distal Guidewire (stainless steel (ss) or coated) with Floppy Straight Tip and 20 Gauge, Needle (standard 1.5 in. or cannula 1.25 in.) (5 units per box)

# INTRODUCER SHEATHS



## ENGAGE™ TR 12 cm Introducer Sheaths with Guide Wire

PART NUMBER	SHEATH SIZE (F)	WIRE/NEEDLE CONFIGURATION	SHEATH LENGTH (cm)	GUIDE WIRE DIAMETER (in)	PRODUCT ILLUSTRATION
C408525	4-ACT	SS/Standard	12	0.025	
C408526	5-ACT	SS/Standard	12	0.025	
C408527	6-ACT	SS/Standard	12	0.025	
C408534	4-ACT	Coated/Cannula	12	0.025	
C408535	5-ACT	Coated/Cannula	12	0.025	
C408536	6-ACT	Coated/Cannula	12	0.025	

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Single Distal Guidewire (stainless steel (ss) or coated) with Floppy Straight Tip and 20 Gauge, Needle (standard 1.5 in. or cannula 1.25 in.) (5 units per box)

# INTRODUCER SHEATHS



## ENGAGE™ TR 25 cm Introducer Sheaths with Guide Wire

PART NUMBER	SHEATH SIZE (F)	WIRE/NEEDLE CONFIGURATION	SHEATH LENGTH (cm)	GUIDE WIRE DIAMETER (in)	PRODUCT ILLUSTRATION
C408528	4-ACT	SS/Standard	25	0.025	
C408529	5-ACT	SS/Standard	25	0.025	
C408530	6-ACT	SS/Standard	25	0.025	
C408538	5-ACT	Coated/Cannula	25	0.025	
C408539	6-ACT	Coated/Cannula	25	0.025	

Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 80 cm Single Distal Guidewire (stainless steel (ss) or coated) with Floppy Straight Tip and 20 Gauge, Needle (standard 1.5 in. or cannula 1.25 in.) (5 units per box)

# INTRODUCER SHEATHS



## Fast-Cath™ Introducer Sheaths

- Offers a wide range of options for both standard and specialty introducers
- Designed to preserve catheter handling while minimizing backbleeding and air introduction
- Soft atraumatic tip
- Smooth tapers and tip transitions designed to minimize trauma during vascular access
- Snap lock feature secures dilator in sheath during insertion

**Fast-Cath™ Introducer Sheaths**  
Standard Introducers

**Fast-Cath™ Introducer Sheaths**  
Special Access Introducers

**ENGAGE™ Introducer**

**ENGAGE™ TR Introducer**

**Fast-Cath™ Introducer**

**ULTIMUM™ Introducer**

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# INTRODUCER SHEATHS

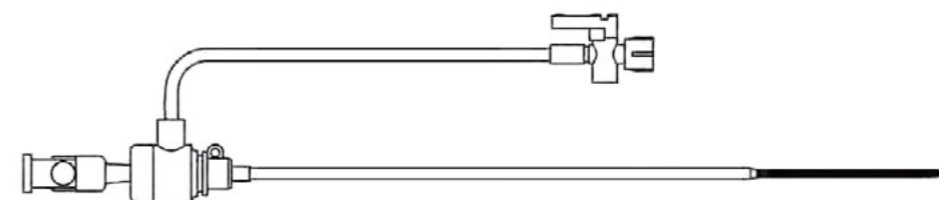


## Fast-Cath™ 12 cm Introducer Sheath Standard Introducer

- Designed as a standard introducer for both diagnostic and interventional catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406200	5	12	0.038
406204	6	12	0.038
406206	6.5	12	0.038
406208	7	12	0.038
406203	7.5	12	0.038
406212	8	12	0.038
406207	8.5	12	0.038
406216	9	12	0.038

### PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (10 units per box)

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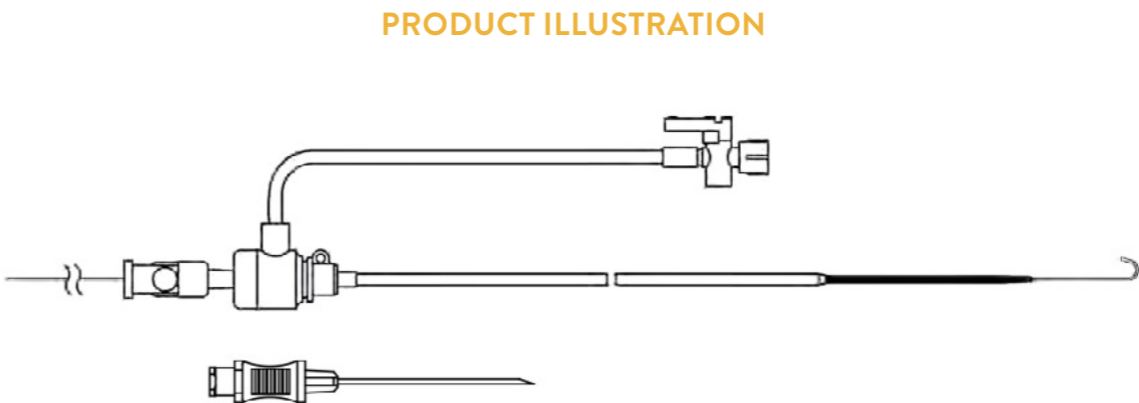
# INTRODUCER SHEATHS



## Fast-Cath™ 12 cm Introducer Sheath with Guide Wire and Needle Standard Introducer

- Designed as a standard introducer for both diagnostic and interventional catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406350	5	12	0.038
406354	6	12	0.038
406358	7	12	0.038
406362	8	12	0.038
406366	9	12	0.038



Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal 0.038 in. Guide Wire with “J” and Straight Tips and 18 gauge Extra Thin Wall (XTW) Needle (5 units per box)

# INTRODUCER SHEATHS

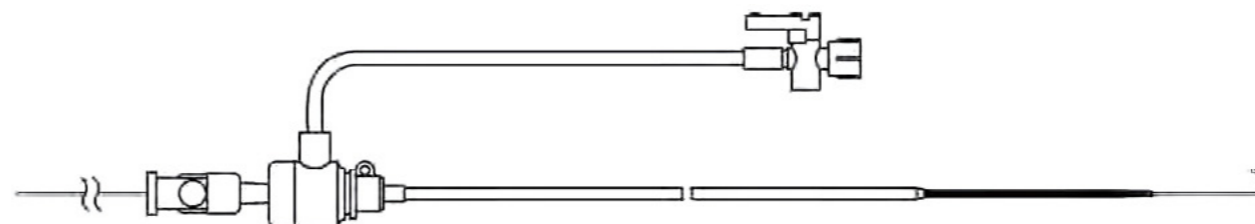


## Fast-Cath™ 12 cm Introducer Sheath with Guide Wire Standard Introducer

- Designed as a standard introducer for both diagnostic and interventional catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406115	4	12	0.025
406101	5	12	0.032
406100	5	12	0.038
406151	5.5	12	0.038
406104	6	12	0.038
406153	6.5	12	0.038
406108	7	12	0.038
406119	7.5	12	0.038
406112	8	12	0.038
406123	8.5	12	0.038
406116	9	12	0.038

### PRODUCT ILLUSTRATION



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

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# INTRODUCER SHEATHS



## Fast-Cath™ 23 cm & 26 cm Introducer Sheath Standard Introducer

- Designed to provide for a smooth exchange of angiographic and PTCA catheters through the iliac artery
- Luer Lock™ and snap lock feature secures dilator in sheath during insertion

PART NUMBER	SHEATH SIZE (F)	DILATOR (F)	SHEATH LENGTH (cm)	GUIDE WIRE DIAMETER (in)	PRODUCT ILLUSTRATION
406131	6	6	23	0.038	
406117	8	5, 8	23	0.038	
406125	10	6, 10	23	0.038	
406749	6	6	26	0.038	
406788	7	7	26	0.038	

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

# INTRODUCER SHEATHS

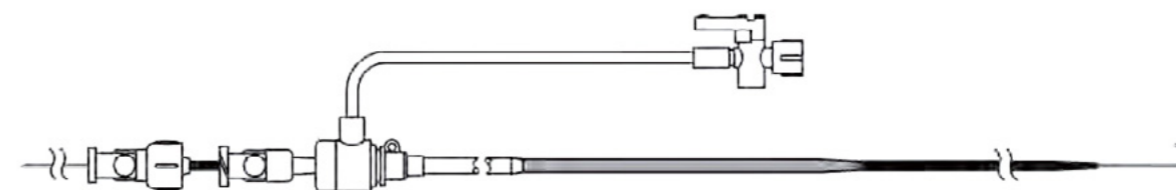


## Fast-Cath™ 23 cm Introducer Sheath with Guide Wire Standard Introducer

- Designed to provide for a smooth exchange of angiographic and PTCA catheters through the iliac artery
- Luer Lock™ and snap lock feature secures dilator in sheath during insertion

PART NUMBER	SHEATH SIZE (F)	DILATOR (F)	SHEATH LENGTH (cm)	GUIDE WIRE 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

### PRODUCT ILLUSTRATION



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)

# INTRODUCER SHEATHS

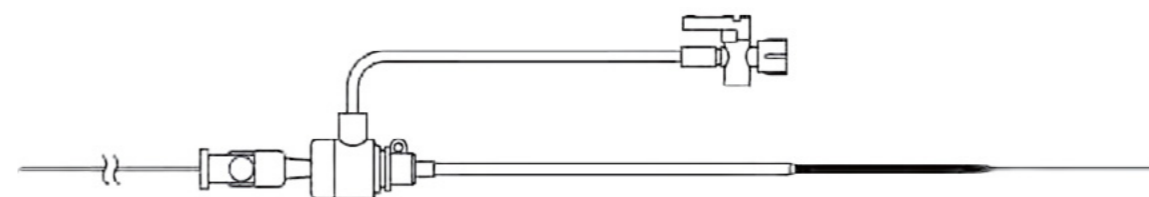


## Fast-Cath™ 5 cm Introducer Sheath with Guide Wire Special Access Introducer

- Designed for small vessel catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406159	4	5	0.021
406163	5	5	0.021
406165	6	5	0.021

### PRODUCT ILLUSTRATION



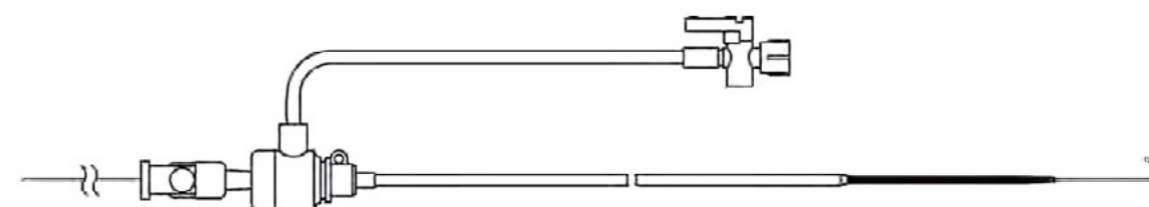
Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal Guidewire with Two Straight Tips (10 units per box)

## Fast-Cath™ 5 cm Wysham Introducer Sheath with Guide Wire Special Access Introducer

- Designed for small vessel catheterizations
- Shorter sheath is designed to reduce the risk of impairing the ulnar collateral arteries

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406162	5	5	0.038
406164	6	5	0.038
406168	7	5	0.038

### PRODUCT ILLUSTRATION



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

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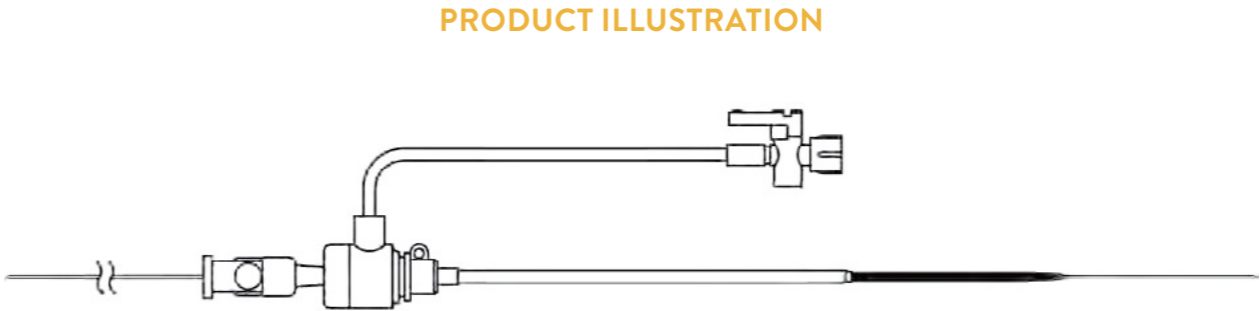
# INTRODUCER SHEATHS



## Fast-Cath™ 8.5 cm Introducer Sheath with Guide Wire Special Access Introducer

- Designed for small vessel catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE 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



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

# INTRODUCER SHEATHS

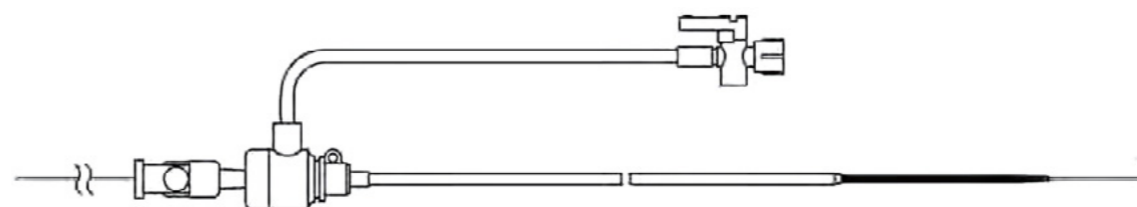


## Fast-Cath™ 12 cm Special Access Large Lumen Introducer Sheath with Guide Wire Special Access Introducer

- Designed for when large diameter catheters are used, e.g., atherectomy, laser, valvuloplasty

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE 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

### PRODUCT ILLUSTRATION



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

# INTRODUCER SHEATHS

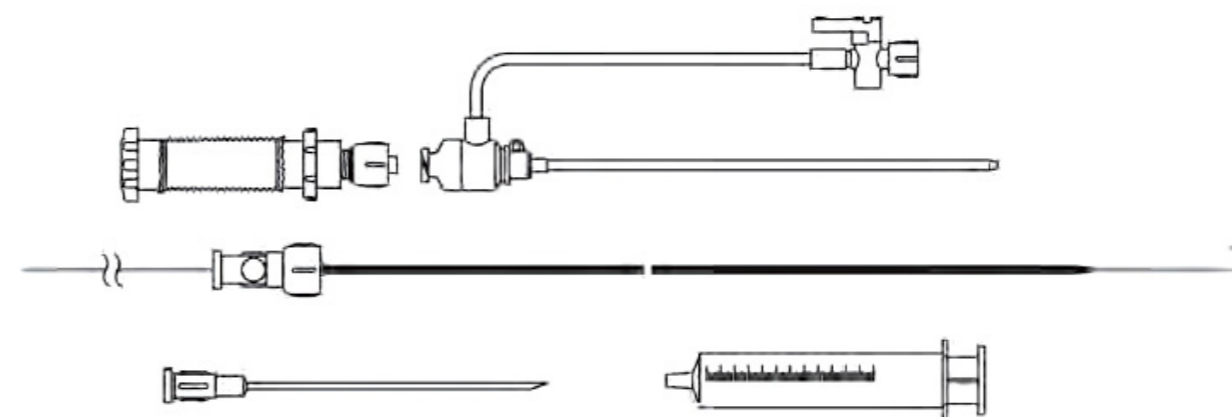


## Fast-Cath™ 12 cm Introducer Sheath with Luer Lock™, Guide Wire, Needle and Repositioning Sleeve Special Access Introducer

- Designed for the introduction and maintenance of catheters for temporary pacing and other related procedures
- Luer Lock™ feature secures dilator in sheath during insertion

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406110	6	12	0.032
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

### PRODUCT ILLUSTRATION



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)

# INTRODUCER SHEATHS

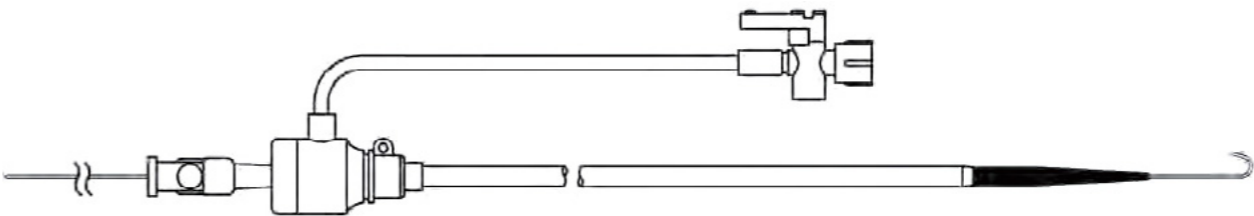


## Fast-Cath™ 30 cm Large Lumen Introducer Sheaths Special Access Introducer

- Designed for when large diameter catheters are used, e.g., atherectomy, laser, valvuloplasty

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE 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

PRODUCT ILLUSTRATION



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

# INTRODUCER SHEATHS

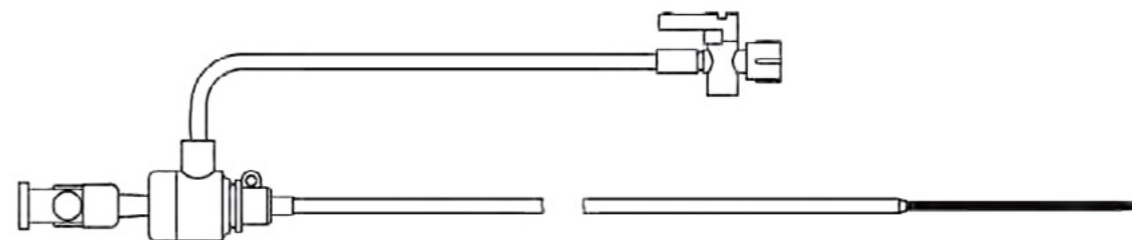


## Fast-Cath™ 40 cm & 55 cm Introducer Sheath Special Access Introducer

- Designed for the introduction of stents and catheters into the vascular system where the longer sheath aids physician technique

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406568	6	40	0.038
406597	7	40	0.038
406598	8	40	0.038
406548	8	55	0.038

### PRODUCT ILLUSTRATION

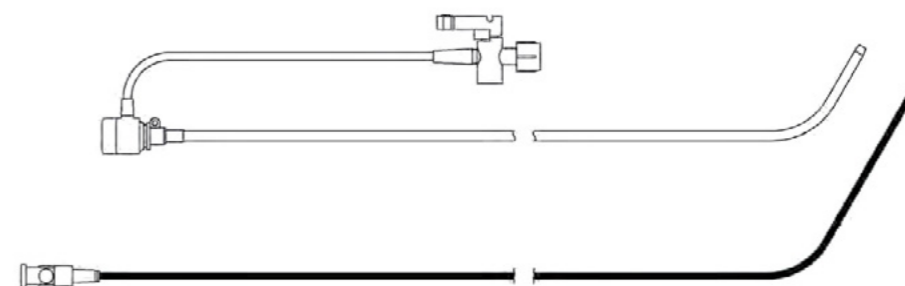


Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (1 unit per box)

## Fast-Cath™ 40 cm Introducer Sheath with 60 Degree Curve Special Access Introducer

PART NUMBER	SHEATH SIZE (F)	CURVE TYPE	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406783	7	60 Degree	40	0.038

### PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (1 unit per box)

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# INTRODUCER SHEATHS

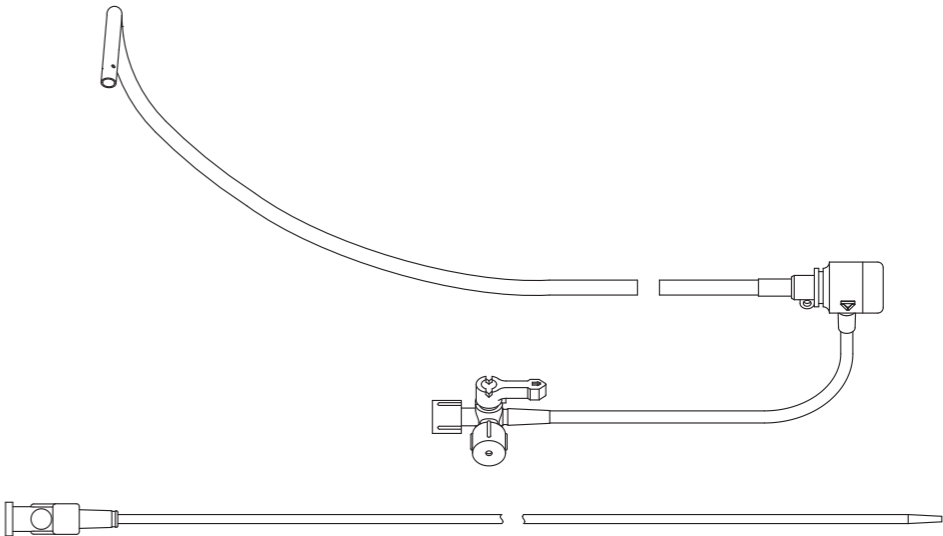


## Fast-Cath™ 40 cm Introducer Sheath with Goldstein Septal Plane Curve (GSPC) Special Access Introducer

- Designed to use with appropriately sized biopsy forceps from the superior approach
- Septal plane curve provides for optimal sheath placement in right ventricle
- Side holes and radiopaque tip marker at the distal end of the sheath

PART NUMBER	SHEATH SIZE (F)	CURVE TYPE	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406772	7	GSPC	40	0.038

PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (1 unit per box)

# INTRODUCER SHEATHS

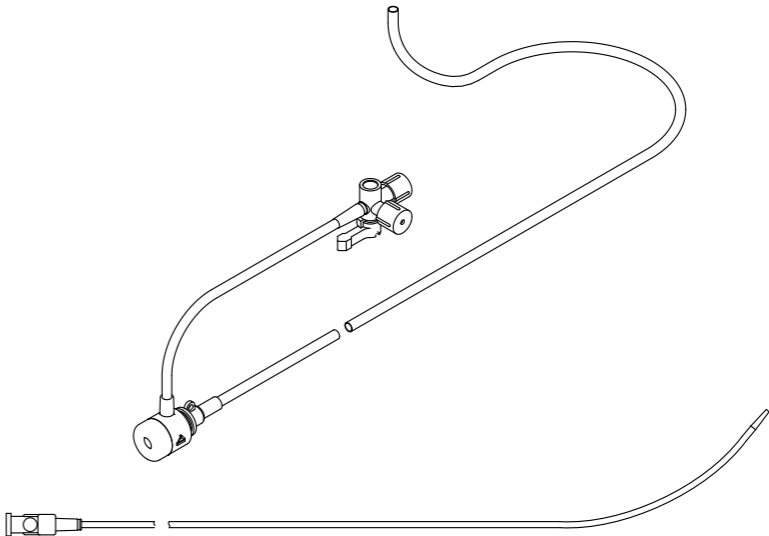


## Fast-Cath™ 85 cm Introducer Sheath with GSPC Special Access Introducer

- Designed to use with appropriately sized biopsy forceps from the femoral approach
- Septal plane curve provides for optimal sheath placement in right ventricle
- Side holes and radiopaque tip marker at the distal end of the sheath

PART NUMBER	SHEATH SIZE (F)	CURVE TYPE	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406787	7	GSPC	85	0.038

PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (1 unit per box)

# INTRODUCER SHEATHS

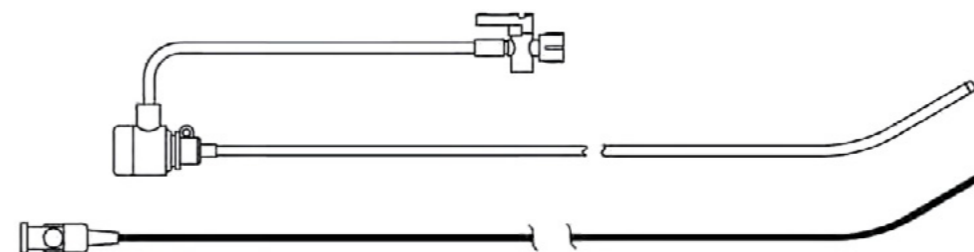


## Fast-Cath™ 45 cm Introducer Sheath Special Access Introducer

- Designed to use with appropriately sized biopsy forceps from the superior approach or other procedures where the longer sheath and curve aid physician technique

PART NUMBER	SHEATH SIZE (F)	CURVE TYPE	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406743	6	30 Degrees	45	0.038
406742	7	30 Degrees	45	0.038

### PRODUCT ILLUSTRATION



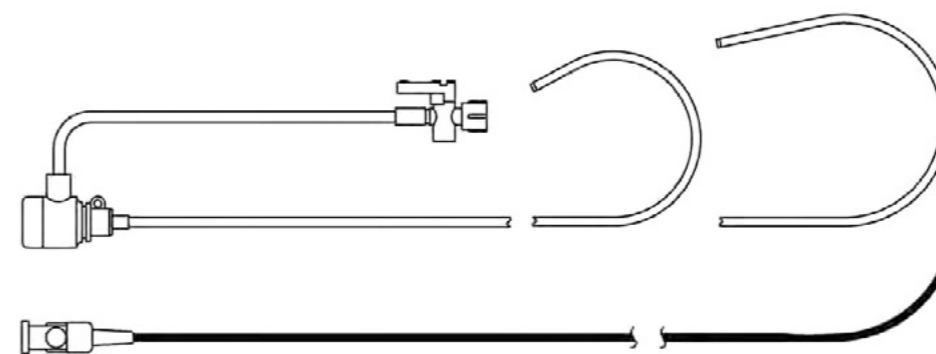
Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (1 unit per box)

## Fast-Cath™ 85 cm Introducer Sheath Special Access Introducer

- Designed to use with appropriately sized biopsy forceps from the inferior approach or other procedures where the longer sheath and curve aid physician technique

PART NUMBER	SHEATH SIZE (F)	CURVE TYPE	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406764	7	5 cm "J"	85	0.038
406765	7	7 cm "J"	85	0.038
406740	8	5 cm "J"	85	0.038
406741	8	7 cm "J"	85	0.038

### PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (1 unit per box)

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# INTRODUCER SHEATHS

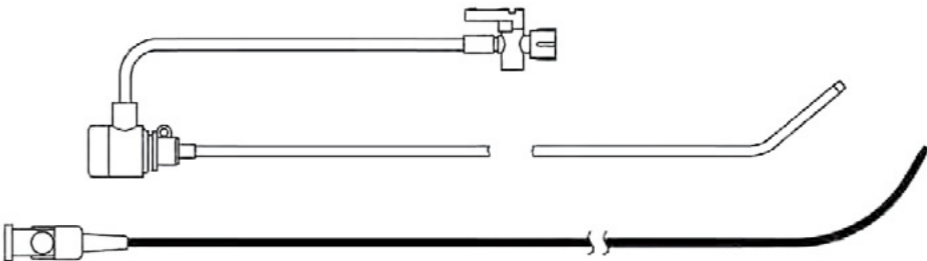


## Fast-Cath™ 98 cm Introducer Sheath Special Access Introducer

- Designed to use with appropriately sized biopsy forceps from the femoral approach or other procedures where the longer sheath and curve aid physician technique

PART NUMBER	SHEATH SIZE (F)	CURVE TYPE	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
406773	7	40 Degree	98	0.038

PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (1 unit per box)

# INTRODUCER SHEATHS



## ULTIMUM™ Introducer Sheaths

- Offers a wide range of sizes from 4F to 20F
- Double-sealed hemostasis valve provides exceptional seals even around smaller guide wire diameters (0.014 in. guide wire compatible)
- Soft atraumatic tip
- Smooth transitions and gradual tapers designed for seamless femoral insertion and minimal insertion force
- Snap-Lock feature secures dilator in sheath during insertion
- ULTIMUM™ Enhanced Visibility (EV) models provide excellent visibility for precise device positioning
- ULTIMUM™ Long Taper (LT) models designed for radial access

**ULTIMUM™ Introducer Sheaths**  
Standard Introducers

**ULTIMUM™ Introducer Sheaths**  
Special Access Introducers

**ENGAGE™ Introducer**

**ENGAGE™ TR Introducer**

**Fast-Cath™ Introducer**

**ULTIMUM™ Introducer**

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# INTRODUCER SHEATHS

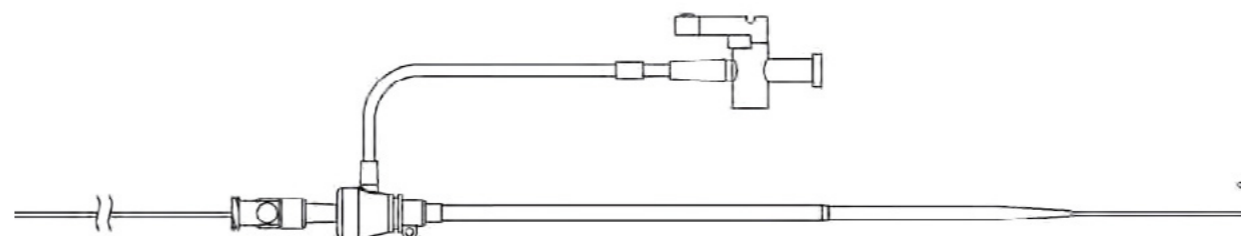


## ULTIMUM™ 12 cm Introducer Sheath with Guide Wire Standard Introducer

- Designed as a standard introducer for both diagnostic and interventional catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407840	4	12	0.035
407841	4-ACT	12	0.035
407842	5	12	0.038
407843	5-ACT	12	0.038
407844	6	12	0.038
407845	6-ACT	12	0.038
407846	7	12	0.038
407847	7-ACT	12	0.038
407848	8	12	0.038
407849	8-ACT	12	0.038
407850	9	12	0.038

### PRODUCT ILLUSTRATION



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

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# INTRODUCER SHEATHS

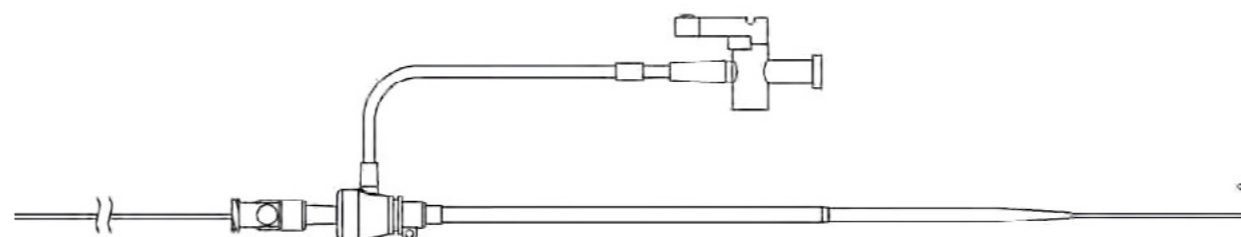


## ULTIMUM™ EV 12 cm Introducer Sheath with Guide Wire Standard Introducer

- Designed as a standard introducer for both diagnostic and interventional catheterizations
- Radiopaque tubing provides excellent visibility for precise device positioning

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407647	4	12	0.035
407648	5	12	0.035
407649	6	12	0.035
407650	7	12	0.035
407651	8	12	0.035
407652	9	12	0.035
407653	10	12	0.035
407654	11	12	0.035
407655	12	12	0.035

### PRODUCT ILLUSTRATION



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

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# INTRODUCER SHEATHS

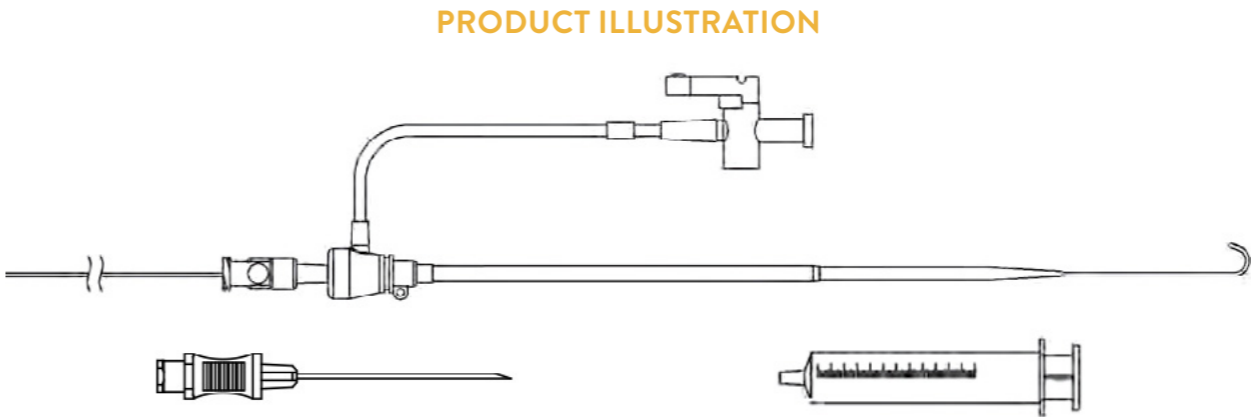


## ULTIMUM™ 12 cm Introducer Sheath with Guide Wire, Syringe and Needle

### Standard Introducer

- Designed as a standard introducer for both diagnostic and interventional catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407693	5	12	0.038
407694	6	12	0.038
407695	7	12	0.038
407696	8	12	0.038



Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal 0.038 in. Guidewire with “J” and Straight Tips, Syringe and 18 gauge XTW Needle (5 units per box)

# INTRODUCER SHEATHS

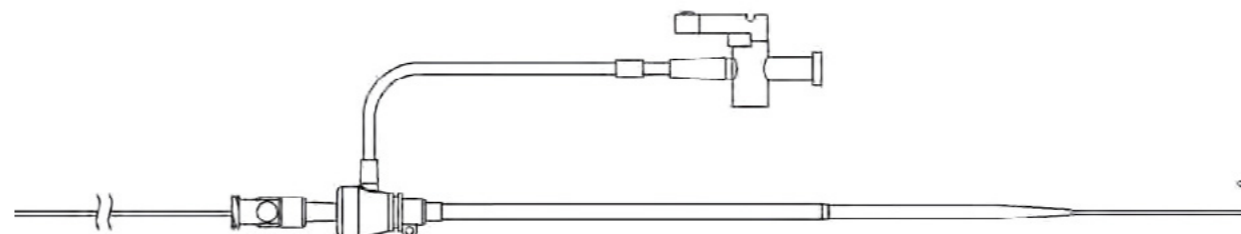


## ULTIMUM™ 23 cm Introducer Sheath with Guide Wire Standard Introducer

- Designed to provide for a smooth exchange of angiographic and PTCA catheters through the iliac artery

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407851	4	23	0.035
407852	4-ACT	23	0.035
407853	5	23	0.038
407854	5-ACT	23	0.038
407855	6	23	0.038
407856	6-ACT	23	0.038
407857	7	23	0.038
407858	7-ACT	23	0.038
407859	8	23	0.038
407860	8-ACT	23	0.038
407861	9	23	0.038

### PRODUCT ILLUSTRATION



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

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# INTRODUCER SHEATHS

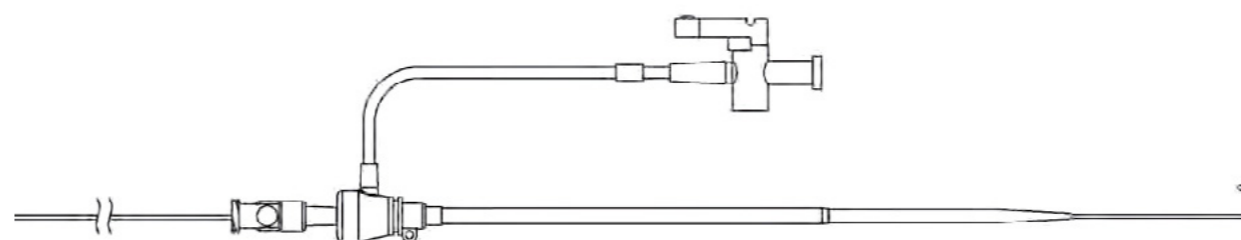


## ULTIMUM™ EV 23 cm Introducer Sheath with Guide Wire Standard Introducer

- Designed to provide for a smooth exchange of catheters
- Radiopaque tubing provides excellent visibility for precise device positioning

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407657	4	23	0.035
407659	6	23	0.035
407660	7	23	0.035
407663	10	23	0.035

### PRODUCT ILLUSTRATION



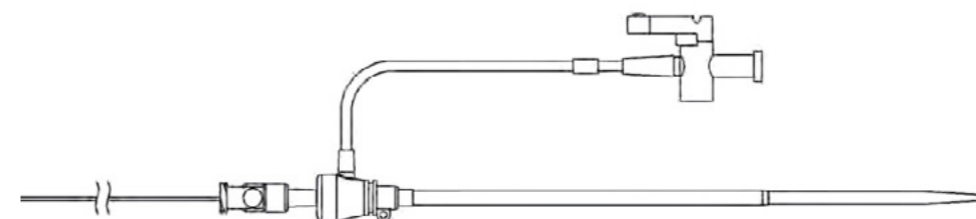
Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 80 cm Double Distal Guidewire with 3 mm “J” Tips (5 units per box)

## ULTIMUM™ EV 26 cm Introducer Sheath Standard Introducer

- Designed to provide for a smooth exchange of angiographic and PTCA catheters through the iliac artery
- Radiopaque tubing provides excellent visibility for precise device positioning

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407692	6	26	0.038

### PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dilator (5 units per box)

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# INTRODUCER SHEATHS

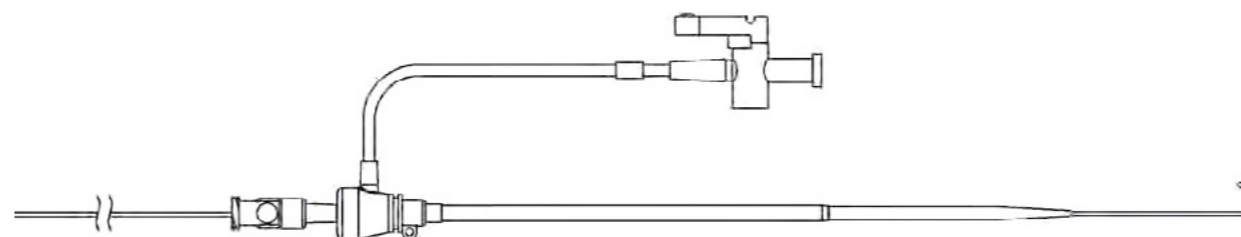


## ULTIMUM™ 5 cm Introducer Sheath with Guide Wire Special Access Introducer

- Designed for small vessel catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407830	4	5	0.035
407831	5	5	0.038
407832	6	5	0.038
407833	7	5	0.038
407834	8	5	0.038

### PRODUCT ILLUSTRATION



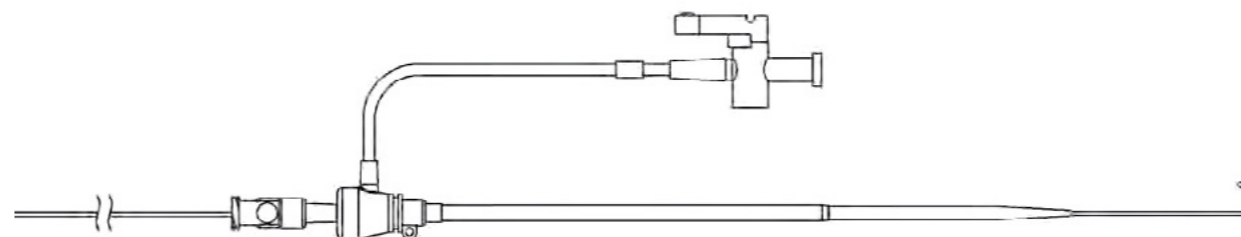
Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal Guidewire with “J” and Straight Tips (10 units per box)

## ULTIMUM™ EV 5 cm Introducer Sheath with Guide Wire Special Access Introducer

- Designed for small vessel catheterizations
- Radiopaque tubing provides excellent visibility for precise device positioning

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407638	5	5	0.035
407639	6	5	0.035
407640	7	5	0.035

### PRODUCT ILLUSTRATION



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

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# INTRODUCER SHEATHS

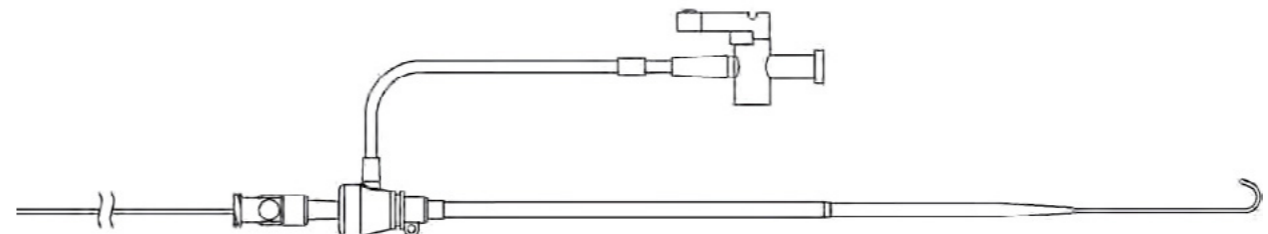


## ULTIMUM™ 8.5 cm Introducer Sheath with Guide Wire Special Access Introducer

- Designed for small vessel catheterizations

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407836	5	8.5	0.038
407837	6	8.5	0.038
407838	7	8.5	0.038

### PRODUCT ILLUSTRATION



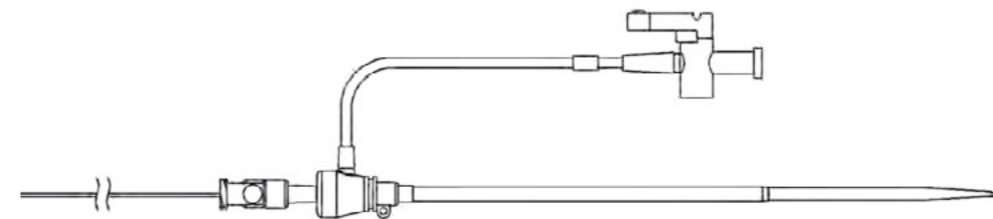
Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Double Distal Guidewire with “J” and Straight Tips (10 units per box)

## ULTIMUM™ EV 30 cm Introducer Sheath with Standard Dilator Special Access Introducer

- Designed to introduce devices for endovascular interventions
- Radiopaque (platinum) band provides excellent visibility for precise device positioning

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
C407698	18	30	0.035
C407699	19	30	0.035

### PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport and Dilator (1 unit per box)

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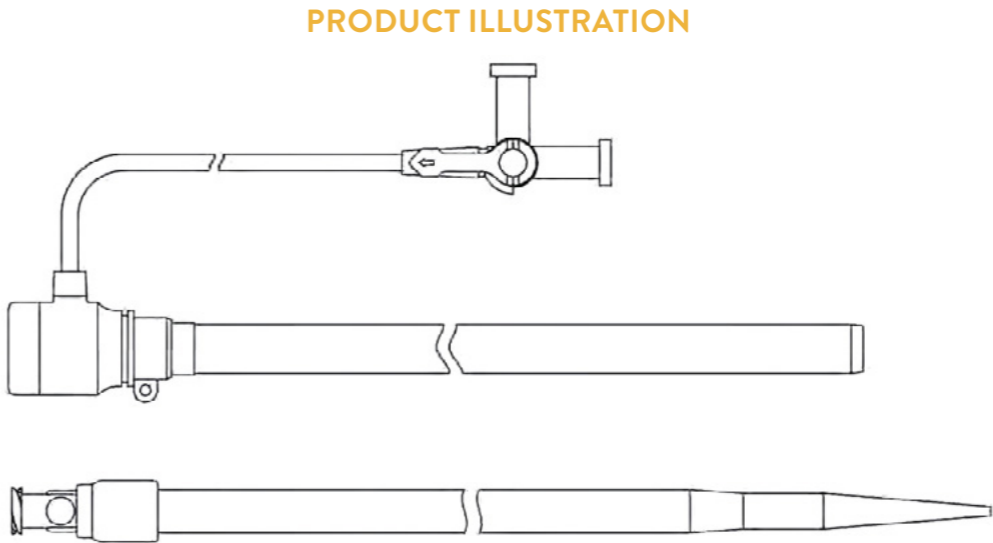
# INTRODUCER SHEATHS



## ULTIMUM™ EV 30 cm & 35 cm Introducer Sheath with Dual Tapered Dilator Special Access Introducer

- Designed to introduce devices for endovascular interventions
- Radiopaque (platinum) band provides excellent visibility for precise device positioning
- Dual tapered dilator for easier insertion

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
407697	12	30	0.035
407687	14	30	0.035
407689	18	30	0.035
407690	20	30	0.035
407688	16	35	0.035



Contents: Introducer Sheath with Hemostasis Valve, Sideport, and Dual Tapered Dilator (1 unit per box)

# INTRODUCER SHEATHS

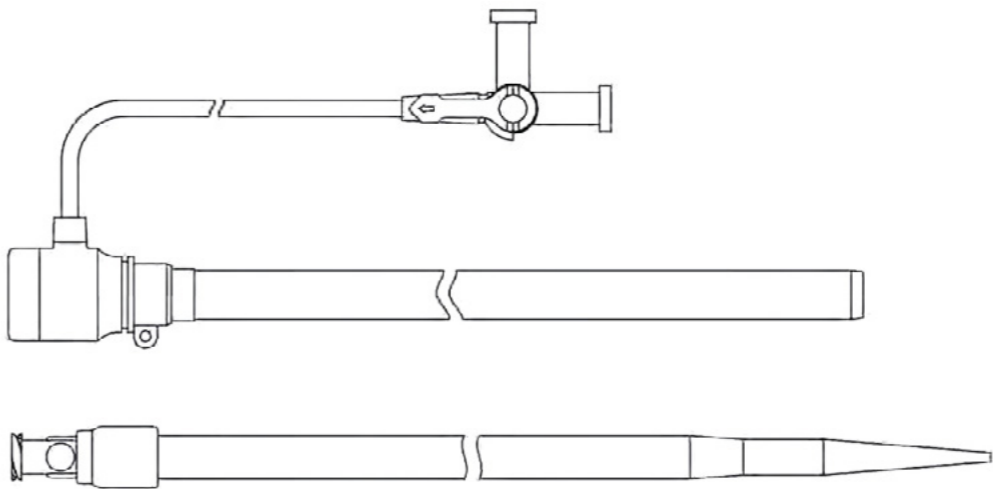


## ULTIMUM™ LT 12 cm Introducer Sheath with Guide Wire and Needle Special Access Introducer

- Long Taper designed for radial access

PART NUMBER	SHEATH SIZE (F)	SHEATH LENGTH (cm)	MAX GUIDE WIRE DIAMETER (in)
C407594	5	12	0.021
C407597	6	12	0.021
C407595	5	12	0.025
C407598	6	12	0.025

PRODUCT ILLUSTRATION



Contents: Introducer Sheath with Hemostasis Valve, Sideport, Dilator, and 50 cm Single Guide Wire with Floppy Straight Tip and 20 Gauge 1.5 in. Needle (5 units per box)

CAUTION: This product is intended for use by or under the direction of a physician. Prior to use, reference the Instructions for Use, inside the product carton (when available) or at [www.vascular.eifu.abbott](http://www.vascular.eifu.abbott) or at [medical.abbott/manuals](http://medical.abbott/manuals) for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events.

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