

# Endovascular Catalog - U.S.

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Cordis is a worldwide leader in the development and manufacture of interventional vascular technology with a more than 60-year history of delivering pioneering products to treat millions of patients.

Our focus is in cardiology and endovascular platforms, with high-quality products such as diagnostic and interventional catheters, balloons, self-expanding stents, guide wires, and vascular closure devices. Working with our customers, we identify solutions that provide the best possible results for both physicians and patients.

We will continue to build on our rich history as part of Cardinal Health, a company with complementary skills and expertise. By leveraging Cordis' deep experience in product innovation and Cardinal Health's business and operational expertise, we are uniquely positioned to continue meeting the evolving needs of our customers and their patients – and remain at the forefront of change in healthcare.

To learn more visit [cordis.com](https://www.cordis.com)

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# Access Portfolio

## AVANTI®+ Sheath Introducer

The Cordis AVANTI®+ Sheath Introducer is the pioneer of catheter sheath introducer technology. Featuring our SLIX™ Valve technology, the AVANTI®+ Sheath Introducer provides smooth transitions, monitoring capabilities and exceptional performance for your procedural success, as well as:

- A hexacuspoid design that provides a balance between catheter maneuverability and hemostasis.
- A rotating suture collar that facilitates procedural flexibility. It stays in place and allows patient movement.
- A kink-resistant cannula design integrating a soft, flexible inner layer with a stiffer outer layer for excellent bendability and support. It is also cost-effective and reliable.
- Atraumatic tip transitions for both the sheath and the vessel dilator are uniquely tapered and manicured. This results in smooth insertions and may help lessen damage upon entry.

Learn more on page 5.

## BRITE TIP™ Catheter Sheath Introducer

The Cordis BRITE TIP™ Catheter Sheath Introducer provides flexibility and control with a kink resistant cannula and our SLIX™ Valve technology as well as:

- A unique dual layer cannula offering the flexibility and support to access tortuous vessels.
- A thicker cannula wall for excellent kink resistance.
- A silicone coated cannula for lubricious, anti-thrombogenic vessel entry.
- A SLIX™ Valve with a six-cut spiral design for hemostasis, minimizing blood reflux and air aspiration.

Learn more on page 6.

## Obturators

- Flexible shaft helps prevent kinking of the sheath when the sheath is used in a patient for a long period of time without a product in place.
- Easy French size identification provided by a color coding system and the number on the hub\*.
- Easy to store boxes with small dimensions.
- Ease of insertion through the sheath and minimal vessel damage due to the rounded atraumatic distal tip.
- No “backing out” of the obturator by the secure snap fit between obturator and sheath.
- Low profile hub to ease placement and manipulation.

Learn more on page 7.

## Vessel Dilators

- Secure snap to prevent “backing out” of the dilator
- Easy insertion due to lubricious SLX™ coating
- Minimal tissue trauma due to optimized tapering

Learn more on page 8.

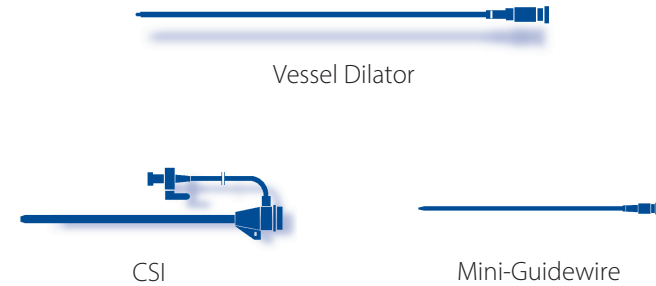
\*4F-red, 5F-grey, 6F-green, 7F-orange, 8F-blue, 9F-black, 10F-magenta, 11F-yellow.

## AVANTI®+ Sheath Introducer

The Cordis AVANTI®+ Sheath Introducer is the pioneer of catheter sheath introducer technology. Featuring our SLIX™ Valve technology, the AVANTI®+ introducer provides smooth transitions, monitoring capabilities and exceptional performance for your procedural success

### Key Features

- .035" guidewire compatible
- Unique SLIX™ valve for uncompromised valve hemostasis
- Flexible and kink resistant
- Excellent OD/ID ratio
- Smooth insertion
- Units per package: 5



French Size (F)	Color Code	Brachial / Pediatric 5.5cm Cannula		Mid-length 11cm Cannula		Standard 23cm Cannula
		With Mini-Guidewire	Without Mini-Guidewire	With Mini-Guidewire	Without Mini-Guidewire	Without Mini-Guidewire
4	[Red]	402604P		402604X	402604A	
5	[Grey]	402605P		402605X	402605A	402605T
5.5	[Grey]			402655X		
6	[Green]	402606P	402-606R	402606X	402606A	402606T
6.5	[Green]			402656X		
7	[Orange]	402607P	402-607R	402607X	402607A	
8	[Blue]			402608X	402608A	402608T
9	[Black]			402609X	402609A	402609T
10	[Purple]			402610X	402610A	
11	[Yellow]			402611X		

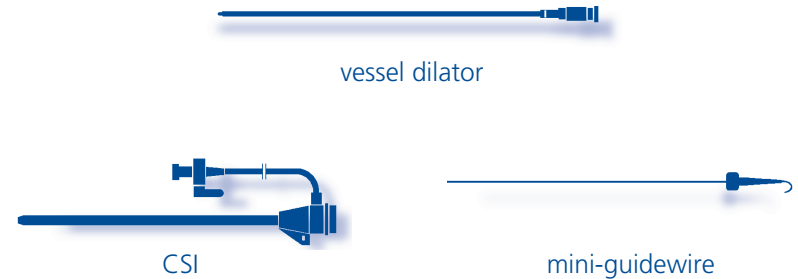
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## BRITE TIP™ Catheter Sheath Introducer

Provides excellent visualization of the tungsten-filled radiopaque tip, which facilitates exact location of the sheath's distal tip for accurate positioning. Longer lengths are available for a wide variety of interventional procedures.

### Key Features

- Co-extruded kink resistant cannula
- Unique SLIX™ valve for excellent valve hemostasis
- 3mm atraumatic, and radiopaque distal tip for precise placement
- Smooth transition between cannula and dilator
- Excellent kink resistance and back up support
- 5 units per package for 5.5cm, 11cm and 23cm lengths
- 2 units per package for 35cm or longer lengths



French Size (F)	Color Code	Dilator Tip	5.5cm Cannula With mini-guidewire	11cm cannula With mini-guidewire	23cm cannula Without mini-guidewire	35cm cannula Without mini-guidewire	45cm cannula Without mini-guidewire	55cm cannula Without mini-guidewire	90cm cannula Without mini-guidewire
4		25		401411M	401423M				
5		25		401511M	401523M	401535M	401545M	401555M	
6		35	401605M	401611M	401623M	401635M	401645M	401655M	401690M
7		35	401705M	401711M	401723M	401735M	401745M	401755M	401790M
8		35	401805M	401811M	401823M	401835M	401845M	401855M	401890M
9		35		401911M	401923M	401935M	401945M	401955M	
10		45		401011M	401023M				
11		45		401111M	401123M				

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Obturator

### Key Features

- Flexible shaft helps prevent kinking of the sheath when the sheath is used in a patient for a long period of time without a product in place
- Easy French size identification provided by a color coding system and the number on the hub
- Easy to store boxes with small dimensions
- Ease of insertion through the sheath and minimal vessel damage thanks to the rounded atraumatic distal tip
- No “backing out” of the obturator by the secure snap fit between obturator and sheath
- Low profile hub to ease placement and manipulation
- Units per package: 10



French Size (F)	Color Code	13cm Cannula	23cm cannula
4	Red	502188	502189
5	Grey	502190	502196
6	Green	502191	502197
7	Orange	502192	502198
8	Blue	502194	
9	Black		502200

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Vessel Dilators

### Key Features

- Facilitate the percutaneous entry of angiographic catheters
- With Luer hubs
- Units per package: 10



French Size (F)	Color Code	Guidewire compatibility (inch)	Usable length (cm)	Product Code
4	Red	.021"	12	504504S
4	Red	.035"	16	504404X
5	Grey	.021"	12	504505S
5	Grey	.035"	16	504405X
5	Grey	.038"	17	504505X
6	Green	.021"	13	504506S
6	Green	.035"	17	504406X
6	Green	.038"	17	504506X
7	Orange	.035"	17	504407X
7	Orange	.038"	17	504507X
8	Blue	.035"	17	504408X
8	Blue	.038"	17	504508X
9	Black	.035"	17	504409X
9	Black	.038"	17	504509X



# Diagnostic Portfolio

## Diagnostic Guidewires

### EMERALD™ Diagnostic Guidewire

Intended for percutaneous entry and guidance of catheters, the Cordis EMERALD™ Diagnostic Guidewire complements our diagnostic catheter and catheter sheath introducer lines. Performance, endurance and safety are built into each EMERALD™ Guidewire with solid tensile strength to minimize the likelihood of stretching or fracturing.

Learn more on page 10.

## Diagnostic Catheters

### SUPER TORQUE® Diagnostic Catheter

Used in coronary angioplasty. Constructed from polyurethane to deliver exceptional responsiveness and flow rates, optimal torque, and shape retention

- Braided Polyurethane body
- High flow rates
- Excellent torque response
- 1200 psi pressure limit (4F, 6F)
- 1050 psi pressure limit (5F)

Learn more on page 14.

### TEMPO® Diagnostic Catheter

Providing a unique combination of support and shape options to enable a tailored approach to tough lesions:

- Braided nylon body
- Neon TIP (tungsten filled radiopaque tip)
- High flow rates
- 1200 psi pressure limit
- Lipiodol resistant hub
- Micro-catheter compatibility
- SLX™ coating

Learn more on page 14.

### TEMPO AQUA® Diagnostic Catheter

An angiographic catheter providing excellent flow rates, optimal contrast delivery and vessel opacification.

- Braided Nylon body
- Neon TIP (tungsten filled radiopaque tip)
- Lipiodol resistant hub
- Micro-catheter compatibility
- Hydrophilically coated distal shaft

Learn more on page 14.

### NYLEX® Diagnostic Catheter

- Non-braided Nylon body
- High flow rates
- 1050 psi pressure limit
- One piece construction

Learn more on page 14.

## Diagnostic Guidewires General Information

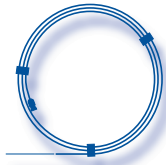
Inch	.018"	.021"	.025"	.032"	.035"	.038"	.065"
EMERALD™ Diagnostic Guidewire	X	X	X	X	X	X	X

## EMERALD™ Diagnostic Guidewire

Intended for percutaneous entry and guidance of catheters, the Cordis EMERALD™ Diagnostic Guidewire complements our diagnostic catheter and catheter sheath introducer lines. Performance, endurance and safety are built into each EMERALD™ Guidewire with solid tensile strength to minimize the likelihood of stretching or fracturing.

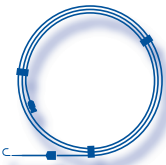
### Amplatz

- For percutaneous entry and guidance of angiographic catheters
- Units per package: 5



### PTFE-Coated Straight Tip

Diameter (inch)	Length (cm)	J-Radius (mm)	Product Code
.035	150		502581A

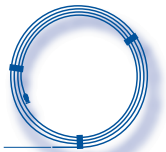


### PTFE-Coated J-Curve

Diameter (inch)	Length (cm)	J-Radius (mm)	Product Code
.038	150	3	502570A
.035	150	3	502571A

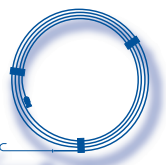
### Amplatz Super Stiff

- For percutaneous entry and guidance of angiographic catheters
- Units per package: 5



### PTFE-Coated Straight Tip

Diameter (inch)	Length (cm)	J-Radius (mm)	Product Code
.035	150		502726
.035	180		502728



### PTFE-Coated J-Curve

Diameter (inch)	Length (cm)	J-Radius (mm)	Product Code
.035	150	3	502731
.035	180	3	502733
.035	260	3	502735

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

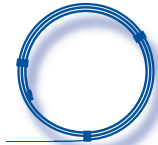
## EMERALD™ Diagnostic Guidewire, *continued*

### Rosen Heavy Duty

- For percutaneous entry and guidance of angiographic catheters
- Atraumatic end
- Units per package: 5

### Fixed-Core

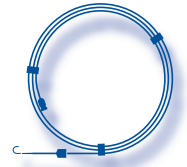
- For percutaneous entry and guidance of angiographic catheters
- Units per package: 5



### PTFE-Coated Straight Tip

Diameter (inch)	Length (cm)	Flexible End (cm)	Product Code
.018	150	7	502704
.021	150	7	502703
.025	150	7	502549
.032	150	7	502548
.035	150	7	502542
.035	150	10	502544*
.035	150	20	502560
.038	150	7	502541

### PTFE-Coated J-Curve



Diameter (inch)	Length (cm)	J-Radius (mm)	Product Code
.035	180	1.5	502717

### PTFE-Coated Double-Ended

3cm straight / 7cm J-curve

Diameter (inch)	Length (cm)	Flexible End (cm)	J-Radius (mm)	Product Code
.035	150	3/7	2	502563

\*Newton LT.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## EMERALD™ Diagnostic Guidewire, *continued*



### PTFE-Coated J-Curve

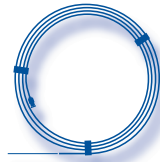
Diameter (inch)	Length (cm)	Flexible End (cm)	J-Radius (mm)	Description	Product Code
.025	150	7	3		502524
.025	150	7	15		502536
.030	150	7	3	Heavy duty, high strength	502522
.032	150	7	3		502526
.035	80	7	3		502701
.035	150	7	1.5		502531
.035	175	7	1.5	High strength	502534
.035	150	7	3		502521
.035	150	10	3		502587*
.035	175	7	3		502585
.035	150	7	6		502589
.035	150	7	15		502535
.035	150	10	15		502576*
.038	150	7	3		502520
.038	175	7	3		502584
.038	150	7	6		502588
.065	150	10	6		502530*

\*Newton LT.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## EMERALD™ Diagnostic Guidewire, *continued*

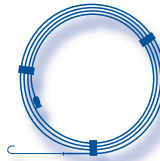
### Fixed-Core Exchange

- For use in percutaneous entry, guidance and exchange of angiographic catheters
- Units per package: 5



### PTFE-Coated Straight Tip

Diameter (inch)	Length (cm)	Flexible End (cm)	Product Code
.032	260	7	502554
.035	220	7	502558
.035	260	7	502555
.038	260	7	502553

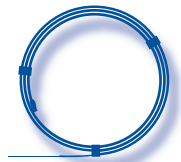


### PTFE-Coated J-Curve

Diameter (inch)	Length (cm)	Flexible End (cm)	J-Radius (mm)	Product Code
.018	260	7	3	502456
.025	260	7	3	502452
.032	260	7	3	502454
.035	260	7	3	502455
.038	260	7	3	502453

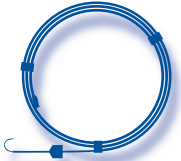
### Movable-core

- For percutaneous entry and guidance of angiographic catheters
- With 4 cm handle
- Units per package: 5



### PTFE-Coated Straight Tip

Diameter (inch)	Length (cm)	J-Radius (mm)	Product Code
.035	150		502581
.038	150		502580



### PTFE-Coated J-Curve

Diameter (inch)	Length (cm)	J-Radius (mm)	Product Code
.035	150	3	502571
.038	150	3	502570

\*Newton LT.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Flush Catheters

### Flow Rate Chart (ml/s)

Selective Catheters Lengths (cm)	65	90	100	110
SUPER TORQUE® Catheter 4F	20	17	16	15
SUPER TORQUE® Catheter 5F	19	16	15	14
SUPER TORQUE® Catheter 6F	33	29	28	26
TEMPO® Catheter 4F	23	20	19	18
TEMPO® Catheter 5F	31	27	25	24
TEMPO AQUA® Catheter 4F	21	18	17	16
TEMPO AQUA® Catheter 5F	33	28	26	24

### Inner Diameter Specifications

Selective Catheters Lengths (cm)	ID Body (inches)	ID Tip (inches)	Guidewire Acceptance (inches)
SUPER TORQUE® Catheter 4F, 5F	.0395	.0395	.035
SUPER TORQUE® Catheter 6F	.051	.0435*	.038
TEMPO® Catheter 4F	.042	.042**	.035
TEMPO® Catheter 5F	.048	.043	.035
TEMPO AQUA® Catheter 4F	.040	.042	.035
TEMPO AQUA® Catheter 5F	.050	.038	.035

\*.042" for pigtail. \*\*.038" for pigtail. For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Flush Catheters

### SUPER TORQUE® Catheter 4F, 5F, 6F

- Braided Polyurethane body
- High flow rates
- 1200 psi pressure limit (4F-6F)
- 1050 psi pressure limit (5F) Diagnostic Catheters

### TEMPO® Catheter 4F, 5F

- Braided Nylon body
- Neon TIP (tungsten filled radiopaque tip)
- High flow rates. 1200 psi pressure limit
- SLX™ coating

### NYLEX® Catheter 4F, 5F

- Non-braided nylon body
- High flow rates
- 1050 psi pressure limit
- One piece construction

Length (cm)	4F		5F		6F		4F		5F		4F		5F	
	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code
	SUPER TORQUE® Catheter		SUPER TORQUE® Catheter		SUPER TORQUE® Catheter		TEMPO® Catheter		TEMPO® Catheter		NYLEX® Catheter		NYLEX® Catheter	

### Pigtail (PIG)



65	8	532410T	8	532524V8	12	455610T	5	451403 V5	5	451503 V5	8	526410	8	526510
65								451402 V5	5	451502 V5	8	526430	8	526530
90	8	532411T	8	532539F8	12	455611T	5	451403 F5	5	451503 F5	8	526411	8	526511
90											8	526431		
100	8	532412T	8	532555H8			5	451403 H5	5	451503 H5	8	526412	8	526512
110	8	532413T			8	455613E	5	451403 L5	5	451503 L5				

### Universal Flush (UNIV)



65							5	451404V5	5	451504V5	8	526440	8	526540
90							5	451404F5	5	451504F5				
100														
110									5	451504L5				

### Straight (STR)



65	8	532420T	8	532564V8			5	451401V5	5	451501V5	8	526420	8	526520
90	8	532421T					5	451401F5	5	451501F5	8	526421	8	526521
100	8	532422T	8	532569H8			5	451401H5	5	451501H5	8	526422	8	526522
110							5	451401L5	5	451501L5			8	526523

SH = Side Holes. For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Selective Catheters

### Flow Rate Chart (ml/s)

Selective Catheters Lengths (cm)	65	80	100	125
SUPER TORQUE® Catheter 4F	20	18	16	14
SUPER TORQUE® Catheter 5F	25	22	19	17
SUPER TORQUE® Catheter 6F	35	32	28	25
TEMPO® Catheter 4F	22	20	17	16
TEMPO® Catheter 5F	30	27	24	23
TEMPO AQUA® Catheter 4F	22	20	17	16
TEMPO AQUA® Catheter 5F	30	27	24	23

### Inner Diameter Specifications

Selective Catheters Lengths (cm)	ID Body (inches)	ID Tip (inches)	Guidewire Acceptance (inches)
SUPER TORQUE® Catheter 4F, 5F	.0395	.0395	.035
SUPER TORQUE® Catheter 6F	.051	.0435	.038
TEMPO® Catheter 4F	.042	.042	.038
TEMPO® Catheter 5F	.048	.043	.038
TEMPO AQUA® Catheter 4F	.042	.042	.038
TEMPO AQUA® Catheter 5F	.048	.043	.038



## Selective Multipurpose Catheters

### SUPER TORQUE® Catheter 4F, 5F, 6F

- Braided polyurethane body
- Excellent torque response
- High flow rates

### TEMPO® Catheter 4F, 5F

- Braided nylon body
- Neon TIP (tungsten filled radiopaque tip)
- Lipiodol resistant hub
- Micro-catheter compatibility
- SLX™ coating

### TEMPO AQUA® Catheter 4F, 5F

- Braided nylon body
- Neon TIP (tungsten filled radiopaque tip)
- Lipiodol resistant hub
- Micro-catheter compatibility
- Hydrophilically coated distal shaft

Length (cm)	4F		5F		6F		4F		5F		4F		5F	
	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code

### Multipurpose Small



65								451406V0		451506V0				
80										451506S0				
80	2	532432	2	532506			2	451406S2	2	451506S2				
100		532430						451406H0		451506H0				
100	2	532482	2	532507					2	451506H2				
125		532431						451406P0		451506P0				
125	2	532457	2	532508					2	451506P2				

### Multipurpose Adult



65								451407V0		451507V0				
80			532579		455623									
80				2	455636	2	451407S2	2	451507S2					
100			532578								452407H0		452507H0	
100				2	455637	2	451407H2	2	451507H2					

### Multipurpose (Subintimal Recanalization)



65			532576											
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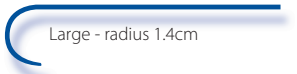

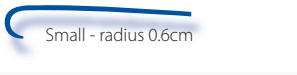
SH = Side Holes.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Selective Visceral Catheters

Length (cm)	4F		5F		6F		4F		5F		4F		5F	
	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code
<b>Renal Double Curve Small</b>														
65	2	532462	2	532510					2	451546V2				
80								451446S0		451546S0				
80	2	532478	2	532511										
<b>Renal Double Curve Adult</b>														
80				532509		455686		451447S0		451547S0				
80					2	455689			2	451547S2				
<b>Cobra - Child 1 (C1)</b>														
65		532440		532512				451442V0		451542V0		452442V0		452542V0
65	2	532441	2	532515			2	451442V2	2	451542V2				
<b>Cobra - Small Adult (C2)</b>														
65		532442		532513		455671		451443V0		451543V0		452443V0		452543V0
65	2	532443	2	532516			2	451443V2	2	451543V2				
80												452443S0		SRD6677
100								451443H0		451543H0				
<b>Cobra - Normal Adult (C3)</b>														
65		532444		532514		455672		451444V0		451544V0				
65	2	532445	2	532517					2	451544V2				

SH = Side Holes.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Selective Visceral Catheters

Length (cm)	4F		5F		6F		4F		5F		4F		5F	
	SUPER TORQUE® Catheter Side Holes	Pro. Code	SUPER TORQUE® Catheter Side Holes	Pro. Code	SUPER TORQUE® Catheter Side Holes	Pro. Code	TEMPO® Catheter Side Holes	Pro. Code	TEMPO® Catheter Side Holes	Pro. Code	TEMPO AQUA® Catheter Side Holes	Pro. Code	TEMPO AQUA® Catheter Side Holes	Pro. Code
<b>Shepherd Hook I</b>														
65	532473						451449V0		451549V0					
<b>Shepherd Hook II</b>														
65	532474		532519				451450V0		451550V0					
<b>Celiac Trunk</b>														
80			532567											
<b>Uni Select I</b>														
80							451418S0		451518S0					
<b>J-Curve I</b>														
65	532447						451455V0		451555V0					
<b>J-Curve II</b>														
65	532448		532522				451456V0		451556V0					
<b>J-Curve III</b>														
65	532449		532523				451457V0		451557V0					






SH = Side Holes.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Selective Cerebral Catheters

Length (cm)	4F		5F		6F		4F		5F		4F		5F	
	SUPER TORQUE® Catheter Side Holes	Pro. Code	SUPER TORQUE® Catheter Side Holes	Pro. Code	SUPER TORQUE® Catheter Side Holes	Pro. Code	TEMPO® Catheter Side Holes	Pro. Code	TEMPO® Catheter Side Holes	Pro. Code	TEMPO AQUA® Catheter Side Holes	Pro. Code	TEMPO AQUA® Catheter Side Holes	Pro. Code
<b>Sidewinder Simmons Technique I (SIM1)</b>														
100		532414		532501		455660		451430H0		451530H0		452430H0		452530H0
100					2	455660D			2	451530H2				
<b>Sidewinder Simmons Technique II (SIM2)</b>														
100		532415		532502		455661		451431H0		451531H0		452431H0		452531H0
100				532547					2	451531H2				
<b>Sidewinder Simmons Technique III (SIM3)</b>														
100				532503		455662		451432H0		451532H0				
100									2	451532H2				
<b>Sidewinder Simmons Technique IV (SIM4)</b>														
100						455663								

SH = Side Holes.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Selective Cerebral Catheters

Length (cm)	4F		5F		6F		4F		5F		4F		5F	
	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code	Side Holes	Pro. Code
<b>Headhunter I (H1)</b>														
														
100		532461		532504		455665		451435H0		451535H0		452-435H0		452535H0
100						455666**								
125												SRD6107		
<b>Headhunter III (H3)</b>														
														
100								451439H0		451539H0				
<b>Newton III (HN3)</b>														
														
100												451520H0		
<b>Newton IV (HN4)</b>														
														
100				532520				451421H0		451521H0				
<b>Mani (MAN)</b>														
														
100		532470		532571								451512H0		

SH = Side Holes.

\*\*Headhunter I Hilal Modified

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Selective Cerebral Catheters

Length (cm)	4F		5F		6F		4F		5F		4F		5F	
	SUPER TORQUE® Catheter Side Holes	Pro. Code	SUPER TORQUE® Catheter Side Holes	Pro. Code	SUPER TORQUE® Catheter Side Holes	Pro. Code	TEMPO® Catheter Side Holes	Pro. Code	TEMPO® Catheter Side Holes	Pro. Code	TEMPO AQUA® Catheter Side Holes	Pro. Code	TEMPO AQUA® Catheter Side Holes	Pro. Code
<b>Berenstein (BERN)</b>														
65								451413V0		451513V0				
100								451413H0		451513H0		452413H0		452513H0
<b>Berenstein I I</b>														
40										451515T0				
65								451415V0		451515V0				
100								451415H0		451515H0				
<b>Bentson-Hanafee-Wilson I (JB1)</b>														
100		532436		532541H0				451423H0		451523H0				
<b>Bentson-Hanafee-Wilson I I (JB2)</b>														
100		532437		532543H0				451424H0		451524H0				
<b>Bentson-Hanafee-Wilson I I I (JB3)</b>														
100		532438								451525H0				
<b>Vertebral (VERT)</b>														
100		532497		532549H0				451414H0		451514H0		452414H0		452514H0
65												SRD6912		SRD6906
125												SRD6108		

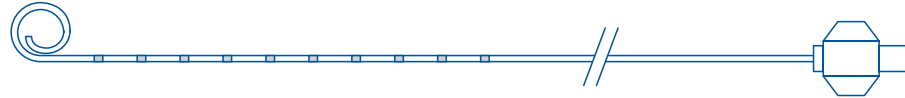
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## Calibration Catheters

### Flow Rate Chart (ml/s)

Selective Catheters Lengths (cm)	French	65 (20 Gold)	70 (2 Gold)	110 (10 Gold)	110 (20 Gold)
SUPER TORQUE® Marker Bands	5F	23	22	18	18

### SUPER TORQUE® Marker Bands



Length (cm)	Size (F)	10 Gold-Alloy Marker Bands		20 Gold-Alloy Marker Bands	
		Side Holes	Pro. Code	Side Holes	Pro. Code
65	5			8	532598C
110	5	6	532598A	6	532598B

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

# Crossing Portfolio

## OUTBACK® Elite Re-Entry Catheter

Enables re-entry of a guidewire from the subintimal space back into true lumen of the vessel:

- Ergonomic handle for excellent control
- Highly visible “L” and “T” markers orient the re-entry cannula toward the true lumen easily, eliminating the need for additional visualization equipment.
- Helps reduce time under fluoroscopy as compared to traditional guidewire techniques<sup>1</sup>
- Braided catheter shaft provides effective torque control and helps easy and quick positioning of the OUTBACK® Elite Re-Entry Catheter towards the target re-entry site.

Learn more on page 25.

## ELITECROSS® Support Catheter

Providing a unique combination of support and shape options to enable a tailored approach to tough lesions:

- Unparalleled support<sup>2</sup>
- Unparalleled pushability<sup>2</sup>
- Enhanced steerability<sup>2</sup>
- Extra large inner lumen can accommodate .014” support catheter systems
- Tapered tip and lubricious hydrophilic coating enhance deliverability

Learn more on page 26.

## FRONTRUNNER® XP CTO Catheter

High success rates when conventional guidewire techniques have failed.<sup>3</sup> It creates a microchannel through a CTO facilitating guidewire placement.

- Low profile shapeable, atraumatic actuating distal blunt tip is designed to minimize risk of vessel perforation and helps create a pathway for the ELITECROSS® Support Catheter.
- Integrated system approach: the advancing and retracting of the ELITECROSS® Support Catheter provides variable support to the FRONTRUNNER® CTO Catheter in order to successfully engage the CTO.
- Braided catheter shaft for effective torque control to enhance maneuverability and steerability.

Learn more on page 27.

1. Gandini, R., Fabiano, S., Spano, S., Volpi, T., Morosetti, D., Chiaravalloti, A., Nano, G. and Simonetti, G. (2013), Randomized control study of the Outback LTD reentry catheter versus manual reentry for the treatment of chronic total occlusions in the superficial femoral artery. *Cathet. Cardiovasc. Intervent.*, 82: 485–492.  
2. Cordis internal testing reports. Data on file at Cordis.  
3. Shetty R, et al. Safety and Efficacy of the Frontrunner® XP Catheter for Recanalization of Chronic Total Occlusion of the Femoropopliteal Arteries. *J. Invasive Cardiol* 2013;25(7):344-347



## OUTBACK® Elite Re-Entry Catheter

Enables re-entry of a guidewire from the subintimal space back into true lumen of the vessel.



### Key Features

- Unique re-entry technology
- Highly visible “L” and “T” markers
- Helps reduce time under fluoroscopy as compared to traditional guidewire techniques<sup>1</sup>
- Braided catheter shaft

Usable Length (cm)	Sheath Compatibility (F)	Crossing Profile (F)	Product Code
80	6	5.9	OTB59080A
120	6	5.9	OTB59120A

### Recommended OUTBACK® Elite Re-Entry Catheter compatible .014” guidewires

Product Name	Total Length (cm)	Tip Flexibility	Tip Shape	Product Code
ATW™ All Track Wire*	300	Floppy	Straight	595EX014
ATW™ All Track Wire*	300	Floppy	J-Curve	595EY014
ATW™ Steerable Guidewire*	195	Floppy	Straight	595014
ATW™ Steerable Guidewire*	195	Floppy	J-Curve	595J014
STABILIZER® Plus Guidewire**	300	Supersoft	Straight	507114X
STABILIZER® Plus Guidewire**	300	Supersoft	J-Curve	507114Y
STABILIZER® Support Guidewire**	180	Supersoft	Straight	507180S
STABILIZER® Extra Support Guidewire**	180	Supersoft	Straight	527180E

1. Gandini, R., Fabiano, S., Spano, S., Volpi, T., Morosetti, D., Chiaravalloti, A., Nano, G. and Simonetti, G. (2013), Randomized control study of the Outback LTD reentry catheter versus manual reentry for the treatment of chronic total occlusions in the superficial femoral artery. Cathet. Cardiovasc. Intervent., 82: 485–492. doi: 10.1002/ccd.24742

\*Packaged 1 per box. Order in quantities of one each. \*\*Packaged 5 per box. Order in quantities of five each.

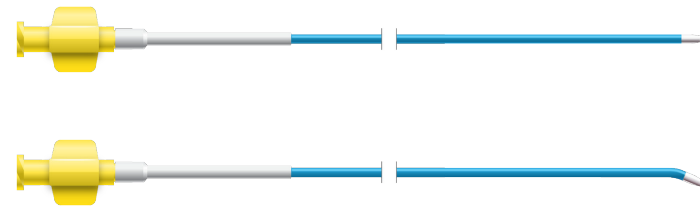
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## ELITECROSS® Support Catheter

Provides a unique combination of support and shape options to enable a tailored approach to tough lesions.

### Key Features

- Unparalleled Support\*
- Unparalleled Pushability\*
- Enhanced Steerability\*
- Extra Large Inner Lumen can accommodate .014" support catheter systems
- Tapered tip and lubricious hydrophilic coating enhance deliverability



Usable Length (cm)	Shape	Sheath Compatibility (F)	Product Code
82	Straight	5	MGC39090X
82	Angled	5	MGC39090A
132	Straight	5	MGC39140X
132	Angled	5	MGC39140A

\*Cordis internal testing reports. Data on file at Cordis.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## FRONTRUNNER® XP CTO Catheter

High success rates when conventional guidewire techniques have failed.\* It creates a microchannel through a CTO facilitating guidewire placement. Low profile shapeable, atraumatic actuating distal blunt tip is designed to minimize risk of vessel perforation and helps create a pathway for the ELITECROSS® Support Catheter.

### Key Features

- Low profile shapeable, atraumatic, actuating distal blunt tip
- Braided catheter shaft
- Integrated shaft
- Compatible with ELITECROSS® Support Catheter



Usable Length (cm)	Sheath Compatibility (F)	Crossing Profile (F)	Product Code
90	6F	3.1	FBS3990
140	6F	3.1	FBP39140

\*Shetty R, et al. Safety and Efficacy of the Frontrunner® XP Catheter for Recanalization of Chronic Total Occlusion of the Femoropopliteal Arteries. J. Invasive Cardiol 2013;25(7):344-347. For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

# Interventional Portfolio

## Guiding Catheters

### VISTA BRITE TIP® Guiding Catheter

Guiding catheters have extra large lumen and are available in different shapes for precise placement. Cordis has also introduced the extra large lumen 6F .070"ID VISTA BRITE TIP® Guiding Catheter. It provides value to physicians by having a larger lumen while maintaining the 6F OD and performance characteristics of the VISTA BRITE TIP® Guiding Catheter.

Learn more on page 31.

### VISTA BRITE TIP® IG Introducer Guide

Combines the guiding qualities and handling of the VISTA BRITE TIP® guiding catheter with the sheath introducer advantages of the AVANTI®+ Sheath Introducer in one unique device.

Learn more on page 31.

## Steerable Guidewires

### AQUATRACK® Hydrophilic Nitinol Guidewire

Facilitates access to the most tortuous anatomy, providing the control, visibility, and exceptional design symmetry that enable you to torque and maneuver through difficult lesions.

Learn more on page 36.

### STORQ® Steerable Guidewire

An ideal steerable guidewire for interventional procedures using .035" devices. This precision tool helps to enable access to difficult to reach arteries.

Learn more on page 37.

### SV Steerable Guidewire

Small diameter interventional wires that give you support to perform procedures with a .018" device.

Learn more on page 39.

### ATW™ and ATW™ Marker Wire Steerable Guidewires

Intermediate support .014" workhorse wires for .014" devices. The ATW™ Marker Wire Steerable Guidewire provides 4 equally spaced marker bands (10mm) for secure measurements of lesion length.

Learn more on page 40.

### STABILIZER® Plus and STABILIZER® XS Steerable Guidewires

High support .014" wires that provides balanced support and flexibility for greater guidewire demands.

Learn more on page 42.

### JINDO® Steerable Guidewire

A steerable wire with a soft and atraumatic .022" tip and a very supportive .035" shaft allowing physicians to complete renal procedures with a single guidewire. The distal part is covered with a PTFE sleeve to maximize lubricity while keeping excellent wire control. Three different taper lengths allow you to choose the right configuration for any situation.

Learn more on page 38.

## PTA Balloons .035" Guidewire Compatibility

### POWERFLEX® Pro PTA Dilatation Catheter

*For lower extremity vessels*

- Wide range of lengths and diameters
- Fast deflation time\*
- Excellent profile and atraumatic flexible tip

Learn more on page 45.

### POWERFLEX® P3 PTA Dilatation Catheter

*For iliac, femoral, ilio-femoral, popliteal, infrapopliteal, renal arteries and obstructive lesions of native or synthetic arteriovenous dialysis fistulae needs*

- Low profile, high pressure balloon
- MDX coated shaft
- Rapid inflation and deflation time\*

Learn more on page 46

\*Data on file at Cordis.

## **POWERFLEX® Extreme PTA Dilatation Catheter**

*For ilio-femoral, femoro-popliteal and dialysis fistulas needs*

- High pressure balloon for challenging procedures
- Excellent abrasion resistance
- Atraumatic flexible tip

Learn more on page 47

## **OPTA® Pro PTA Dilatation Catheter**

*For iliac, femoral, ilio-femoral, popliteal, infrapopliteal, renal arteries and obstructive lesions of native or synthetic arteriovenous dialysis fistulae needs*

- Low profile, moderate pressure balloon
- Outstanding delivery through a 6F sheath introducer (select sizes)
- Flexible, tapered tip

Learn more on page 48

## **MAXI LD® PTA Dilatation Catheter**

*For the dilatation of iliac arteries (14 - 15mm sizes) and for dilatation of strictures of the esophagus (16 - 25mm sizes).*

- Large diameter balloon (up to 25mm)
- Short shoulders designed to minimize vessel straightening
- Braided inner body for excellent stability

Learn more on page 49.

## **PTA Balloons .018" Guidewire Compatibility**

### **SABER™ PTA Dilatation Catheter**

*For iliac, femoral, ilio-femoral, popliteal, infrapopliteal, renal, and obstructive lesions of native or synthetic arteriovenous dialysis fistulae needs*

- Wide range of sizes
- Designed with more crossability
- Higher rated burst pressure
- Fast deflation time\*
- Balloon lengths up to 300mm

Learn more on page 50.

### **SLALOM® PTA Dilatation Catheter**

*For ilio-femoral, femoro-popliteal, infra-popliteal, renal and dialysis fistulas*

- SLX™ coated shaft for excellent trackability
- Small to medium low profile balloon
- Optimized ratio pressure/profile

Learn more on page 52.

## **PTA Balloons .014" Guidewire Compatibility**

### **AVIATOR® Plus PTA Dilatation Catheter**

*For carotid and renal needs*

- Ultra low profile balloon
- Shaft designed for excellent pushability
- Smooth tip-to-wire transition

Learn more on page 55.

### **SLEEK® RX and SLEEK® OTW PTA Dilatation Catheters**

*For infra-popliteal needs*

- Low profile rapid exchange .014" PTA system
- Long balloon lengths (up to 280 mm)
- Smooth tip-to-wire transition

Learn more on page 54.

## **Self-Expanding Stents**

### **S.M.A.R.T.® Vascular Stent System**

When outcomes matter, design matters. For superficial femoral artery (SFA) and iliac lesions.

Learn more on page 56.

### **S.M.A.R.T. CONTROL® Vascular Stent System**

The delivery system offers two deployment mechanisms for both rapid delivery and true placement accuracy.

Learn more on page 56.

\*Data on file at Cordis.

## Vena Cava Filters

### **OPTEASE® Retrievable Vena Cava Filter**

An innovative option for prevention of recurrent pulmonary embolism. It offers the strengths of the Cordis TRAPEASE® Permanent Vena Cava Filter plus the additional option of retrieval.

Learn more on page 74.

### **TRAPEASE® Permanent Vena Cava Filter**

Offers a range of unique advantages including double-basket design with dual-layer filtration.

Learn more on page 75.

## Balloon Expandable Stents

### **PALMAZ® Balloon-Expandable Stent**

Utilizes FlexSegment Technology that is designed to improve flexibility, reduce shortening, and improve scaffolding in a bend.

Learn more on page 70.

### **PALMAZ BLUE® Transhepatic Biliary Stent**

Utilizes advanced L605 cobalt chromium technology with the proven PALMAZ design to offer increased radiopacity, low profiles and superior flexibility and deliverability.

Learn more on page 66

### **PALMAZ GENESIS® Transhepatic Biliary Stent**

The Genesis family is designed according to the PALMAZ™ Stent heritage with one piece laser cut stainless steel slotted tube (no welds) and a closed-cell design.

Learn more on page 68

## Carotid Systems

### **PRECISE PRO RX® Carotid Stent System**

A unique design for enhanced contourability, increased longitudinal stability and uniform scaffolding.

Learn more on page 71.

### **ANGIOGUARD® RX Emboli Capture Guidewire System**

With its Rapid Exchange System is easy to use, providing optimal protection while maintaining blood flow.

Learn more on page 72.

## VISTA BRITE TIP® Guiding Catheter

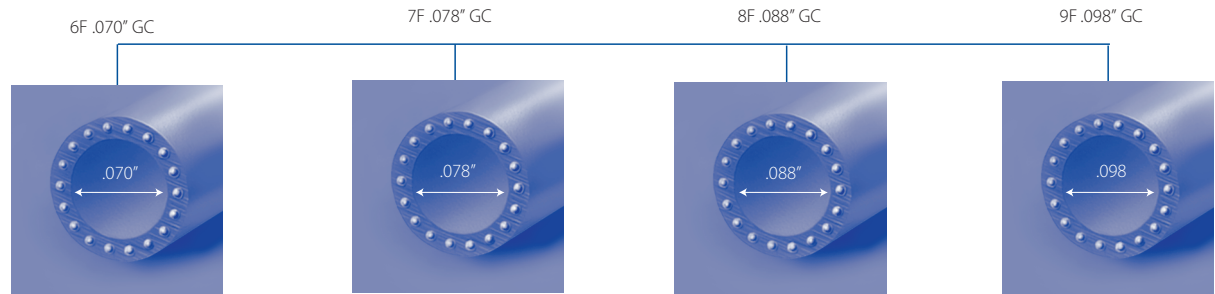
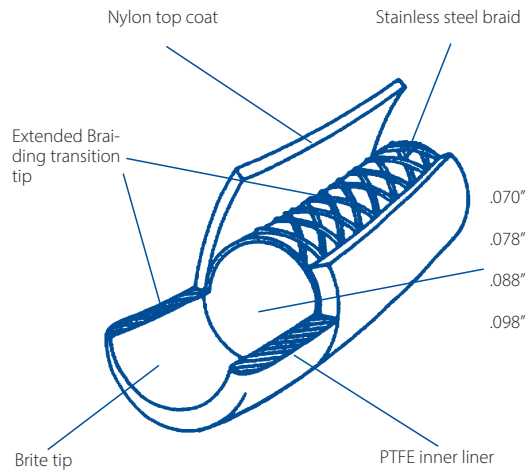
Guiding catheters have extra large lumen and are available in different shapes for precise placement. Cordis has also introduced the extra large lumen 6F .070" ID VISTA BRITE TIP® Guiding Catheter. It provides value to physicians by having a larger lumen while maintaining the 6F OD and performance characteristics of the VISTA BRITE TIP® Guiding Catheter.

## VISTA BRITE TIP® IG Introducer Guide

Combines the guiding qualities and handling of the VISTA BRITE TIP® guiding catheter with the sheath introducer advantages of the AVANTI®+ Sheath Introducer in one unique device.

### General Information

#### Extended Braiding



- Lengths: 55cm/90cm/95cm/125cm
- 1 unit per package.

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## VISTA BRITE TIP® Guiding Catheter

- Braided shaft
- Extra large lumen
- Suitable for tortuous vessels
- Reliable tip shape memory
- Highly radiopaque distal tip
- Different shapes available

## VISTA BRITE TIP® IG Introducer Guide

- Hybrid between a guiding catheter and a sheath introducer
- Braided shaft
- Sheathless insertion possible-allows for smaller puncture size
- Unique SLIX™ valve for uncompromised valve hemostasis
- Extra large lumen
- Suitable for tortuous vessels

Length (cm)	6F .070"	7F .078"	7F .078"	8F .088"	8F .088"	9F .098"	9F .098"	10F
	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® IG Introducer Guide	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® IG Introducer Guide	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® IG Introducer Guide	VISTA BRITE TIP® Guiding Catheter

### Straight (Str)



55	67028055	77828055		588843P	4038553S	598943P		
80								511040P
90	67028090	77828090		588844P		598944P		
95					4038953S			

### Multipurpose



55	67027055	77827055	4037553M	588840P	4038553M			
90	67027090	77827090		588842P		598942P		
95					4038953M		4039953M	

### Multipurpose (MPC)



95				5888206*		598-9206		
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### Multipurpose (MPD)



95				5888207*				
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\*For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)



Length (cm)	6F .070"	7F .078"	7F .078"	8F .088"	8F .088"
	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® IG Introducer Guide	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® IG Introducer Guide

## Hockey Stick



55	67027855	77827855	4037553H	588841P	4038553H
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## Renal Curve I (Small)



55	67021055	77821055	4037553R	588845P	4038553R
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## Renal Curve (Adult)



55	67021255	77821255	4037553A	588846P	4038553A
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## J-Curve



55	67021455	77821455			
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## Contralateral I



55		77822255	4037553C	588857P	4038553C
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## Contralateral II



55		77822455		588858P	
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## Vertebral



90		77821690		588847P	
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For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

Length (cm)	6F .070"	7F .078"	7F .078"	8F .088"	8F .088"
	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® IG Introducer Guide	VISTA BRITE TIP® Guiding Catheter	VISTA BRITE TIP® IG Introducer Guide

## Modified Cerebral Burke (CBL)



55	67021890	77825090		588848P	
95					4038953B

## Headhunter (H1)



95				5888202*	
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## Judkins Right 4 (JR4)



55	67008255				
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## Internal Mammary



55	67019055				
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For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## General Information

Inch	.014"	.018"	.035"	.035" > .022"
AQUATRACK® Hydrophilic Nitinol Guidewire			X	
SV Steerable Guidewire		X		
JINDO® Steerable Guidewire				X
STORQ® Steerable Guidewire			X	
ATW™ Steerable Guidewires	X			
ATW™ Marker Wire Steerable Guidewire	X			
STABILIZER® Plus Steerable Guidewires	X			
STABILIZER® XS Steerable Guidewires	X			

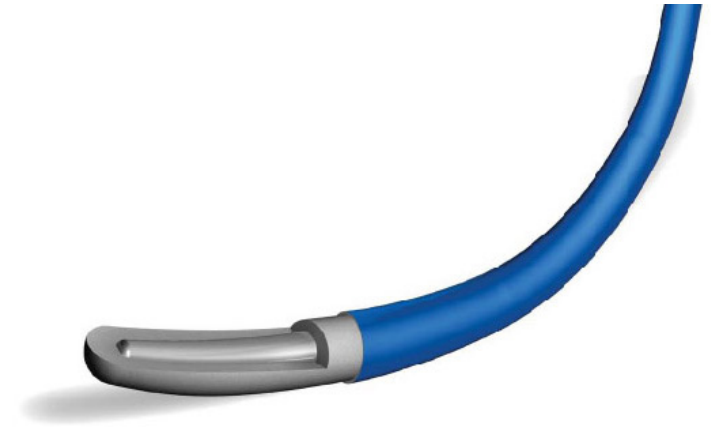
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## AQUATRACK® Hydrophilic Nitinol Guidewire

Facilitates access to the most tortuous anatomy, providing the control, visibility and exceptional design symmetry that enable you to torque and maneuver through difficult lesions.

### Key Features

- .035" platform. 150cm, 180cm, and 260cm lengths
- Angled and straight tips
- Regular and stiff configurations
- Nitinol core wire
- Torque device included with each wire
- Units per package: 5



### Regular - Wire Tapers Over 8"

Length (cm)	Stiffness	Taper	Tip	Product Code
150	Regular	Short	Angled	C3515RSA
150	Regular	Short	Straight	C3515RSS
180	Regular	Short	Angled	C3518RSA
180	Regular	Short	Straight	C3518RSS
260	Regular	Short	Angled	C3526RSA

### Stiff - Wire Tapers Over 5"

Length (cm)	Stiffness	Taper	Tip	Product Code
150	Stiff	Short	Angled	C3515SSA
180	Stiff	Short	Angled	C3518SSA
260	Stiff	Short	Angled	C3526SSA
260	Stiff	Short	Straight	C3526SSS

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## STORQ® Steerable Guidewire

A broad range of wires for .035" interventional procedures - standard, soft and super soft tips with straight, angled and modified J configurations.



### Key Features

- .035" platform. 180cm and 300cm lengths
- Stainless steel core wire
- With SLX™ coating
- Torque device included with each wire
- Units per package: 5

### Super Soft Tip

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.035	Straight	180	503256
.035	Angled	180	503256J

### Soft Tip

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.035	Straight	180	503356
.035	Angled	180	503356J
.035	Modified J	180	503356MJ
.035	Straight	300	503356X
.035	Angled	300	503356Y
.035	Modified J	300	503356MY

### Standard Tip

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.035	Straight	180	503456
.035	Angled	180	503456J
.035	Modified J	180	503456MJ
.035	Straight	300	503456X
.035	Angled	300	503456Y
.035	Modified J	300	503456MY

## JINDO® Steerable Guidewire

A steerable wire with a soft and atraumatic .022" tip and a very supportive .035" shaft allowing physicians to complete renal procedures with a single guidewire.

### Key Features

- .035" - .022"
- Distal part covered with PTFE sleeves
- Straight shapeable radiopaque tip
- Units per package: 5



### Standard Tip

Diameter (inch)	Sleeve	Taper	Length (cm)	Product Code
.035	Short	Short	180	503452
.035	Long	Short	300	503453
.035	Long	Intermediate	300	503553

## SV Steerable Guidewire

Small diameter interventional wires that give you support to perform procedures with a .018" device.

### Key Features

- .018" platform. 180cm and 300cm lengths
- Tip shape: straight (shapeable)
- Proximal shaft coating: blue PTFE spray
- Radiopaque coil length
- Units per package: 5



### 5cm Distal Taper Configuration

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.018	Straight	180	503558
.018	Straight	300	503558X

### 8cm Distal Taper Configuration

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.018	Straight	180	503658
.018	Straight	300	503658X

## ATW™ Steerable Guidewire

Designed to give you precise steerability for lesion access and excellent flexibility for tracking in tortuous vessels. ATW™ Guidewire is an intermediate support .014" wire that is a workhorse wire for .014" devices.

### Key Features

- Guidewire OD: .014"
- Intermediate support wire
- Coating: Duraglide/PTFE
- Distal Tip Radiopacity: 3cm
- Tip Flexibility: floppy
- Units per package: 1



Diameter (inch)	Tip Shape	Length (cm)	Product Code
.014	Straight	195	595014
.014	J-curve	195	595J014

## ATW™ Eco Pacs Steerable Guidewire

### Key Features

- Intermediate support wire
- Coating: Duraglide/PTFE
- Distal Tip Radiopacity: 3cm
- Tip Flexibility: floppy
- Units per package: 5

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.014	Straight	195	595E014
.014	J-curve	195	595EJ014



## ATW™ Marker Wire Steerable Guidewire

An intermediate support wire with four markers that span 30mm in 10mm increments. It is useful for discerning most lesion lengths and provides accuracy in selecting device length.



### Key Features

- Intermediate support wire
- Coating: Duraglide/PTFE
- 4 radiopaque markers spaced 10mm apart
- Tip Flexibility: floppy

Units per package: 1

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.014	Straight	195	595M014
.014	J-curve	195	595MJ014

Units per package: 5

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.014	Straight	195	595ME014
.014	J-curve	195	595MEJ014

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## STABILIZER® Plus Steerable Guidewire

A high support .014" wire that provides balanced support for the delivery of advanced peripheral devices in complex and tortuous anatomy.



### Key Features

- Coating: Duraglide / PTFE
- Balanced performance steerable guidewire
- Distal tip radiopacity: 3cm
- Supersoft tip configuration
- Units per package: 5
- Compatible with Outback® Elite Re-Entry Catheter

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.014	Straight	180	507180S
.014	Straight	300	507300S

## STABILIZER® Extra Support Guidewire

A .014 wire with a higher level of support for the most challenging peripheral interventions.



### Key Features

- Coating: Duraglide / PTFE
- Balanced performance steerable guidewire
- Distal tip radiopacity: 3cm
- Supersoft tip configuration
- Units per package: 5
- Compatible with Outback® Elite Re-Entry Catheter

Diameter (inch)	Tip Shape	Length (cm)	Product Code
.014	Straight	180	527180E
.014	Straight	300	527300E

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

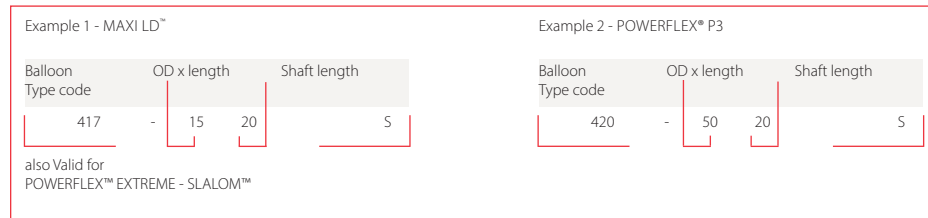
The CORDIS® PTA Balloon Portfolio is comprised of .035 PTA Balloons, .018 PTA Balloons, .014 PTA Balloons, and Specialty PTA Balloons to help you treat routine and challenging cases. In addition to featuring Cordis' renowned quality, each balloon incorporates a specific set of characteristics that optimizes the outcomes of the applications.

Many Cordis PTA balloons are made out of DURALYN™, a unique balloon material with these characteristics:

- High puncture resistance: for stent placement or post-dilatation of stent as well as for dilating hard lesions
- Versatile high-strength balloon material: provides you with a complete range of products with different profiles and pressure capabilities
- Great flexibility: balloon conforms to tortuous vessels and crosses difficult-to-reach lesions
- Low crossing profiles and exceptional rewrap characteristics: well suited for primary and secondary profiles
- Soft material: friendly to the vessel wall and for creating smooth transitions
- Reputable durability: enabling you to use the same balloon multiple times during the same procedure while keeping the same secondary profile.

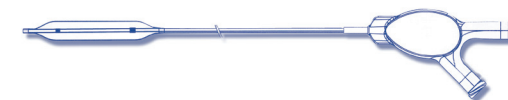
Product	Type	Guidewire Compatibility (inch)	Balloon Diameter (mm)	Rated Burst Pressure (atm)	Balloon Material	Shaft Construction
POWERFLEX® Pro	Over-The-Wire	.035	3-12	8-18	DURALYN™	Dual-Lumen
POWERFLEX® P3	Over-The-Wire	.035	4-10, 12	up to 15	Nylon	Dual-Lumen
POWERFLEX® Extreme	Over-The-Wire	.035	4-10	20, 17	DURALYN™	Dual-Lumen
OPTA® Pro	Over-The-Wire	.035	3-12	10, 6	DURALYN™	Dual-Lumen
MAXI LD®	Over-The-Wire	.035	14-25	6, 5	DURALYN™	Coaxial
SABER™	Over-The-Wire	.018	2-10	10, 18	DURALYN™	Coaxial
SLALOM®	Over-The-Wire	.018	3-8	14, 12, 10	DURALYN™	Dual-Lumen
SLEEK® OTW	Over-The-Wire	.014	1.25-5	up to 16	Nylon	Coaxial
SLEEK® RX	Rapid Exchange	.014	2-4	up to 16	Nylon	RX Dual-Lumen
AVIATOR® Plus	Rapid Exchange	.014	4-7	up to 14	DURALYN™	RX Coaxial

#### Product Code Composition



## POWERFLEX® Pro PTA Dilatation Catheter

A .035" workhorse solution that delivers advanced crossing ability and remarkable versatility for treating diffuse or challenging lesions.



### Key Features

- Dual lumen shaft
- Atraumatic tip
- RBP up to 18 ATM
- Extended product range
- One piece hub
- Inner and outer (30cm distal) MDX coating

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (80cm)	Shaft Length (135cm)
3	20	18	5	4400302S	4400302X
3	40	18	5	4400304S	4400304X
3	60	18	5	4400306S	4400306X
3	80	18	5	4400308S	4400308X
3	100	18	5	4400310S	4400310X
3	120	18	5	4400312S	4400312X
3	150	18	5	4400315S	4400315X
3	220	18	5	4400322S	4400322X
4	20	18	5	4400402S	4400402X
4	40	18	5	4400404S	4400404X
4	60	18	5	4400406S	4400406X
4	80	18	5	4400408S	4400408X
4	100	18	5	4400410S	4400410X
4	120	18	5	4400412S	4400412X
4	150	18	5	4400415S	4400415X
4	220	18	5	4400422S	4400422X
5	20	15	5	4400502S	4400502X
5	40	15	5	4400504S	4400504X
5	60	15	5	4400506S	4400506X
5	80	15	5	4400508S	4400508X
5	100	15	5	4400510S	4400510X

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (80cm)	Shaft Length (135cm)
5	120	15	5	4400512S	4400512X
5	150	15	5	4400515S	4400515X
5	220	15	5	4400522S	4400522X
6	20	15	5	4400602S	4400602X
6	40	15	5	4400604S	4400604X
6	60	15	5	4400606S	4400606X
6	80	15	5	4400608S	4400608X
6	100	15	5	4400610S	4400610X
6	120	15	5	4400612S	4400612X
6	150	15	5	4400615S	4400615X
6	220	15	5	4400622S	4400622X
7	20	15	5	4400702S	4400702X
7	40	15	5	4400704S	4400704X
7	60	12	5	4400706S	4400706X
7	80	12	5	4400708S	4400708X
7	100	12	6	4400710S	4400710X
8	20	12	5	4400802S	4400802X
8	40	12	5	4400804S	4400804X
8	60	12	5	4400806S	4400806X
8	80	12	5	4400808S	4400808X
8	100	12	5	4400810S	4400810X
9	20	12	6	4400902S	4400902X
9	40	12	6	4400904S	4400904X
9	60	12	6	4400906S	4400906X
9	80	12	7	4400908S	4400908X
9	100	12	7	4400910S	4400910X
10	20	12	6	4401002S	4401002X
10	40	12	6	4401004S	4401004X
10	60	12	7	4401006S	4401006X
10	80	12	7	4401008S	4401008X
10	100	12	7	4401010S	4401010X
12	20	8	7	4401202S	4401202X
12	40	8	7	4401204S	4401204X
12	60	8	7	4401206S	4401206X

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## POWERFLEX® P3 PTA Dilatation Catheter

A .035" over the wire PTA balloon catheter for challenging leg interventions.

### Key Features

- Low profile, high pressure balloon
- MDX coated shaft
- Rapid inflation and deflation time\*
- Dual lumen
- Flexible tapered tip

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (40cm)	Shaft Length (80cm)	Shaft Length (110cm)	Shaft Length (135cm)
4	20	15	5	4204020T	4204020S		
4	40	15	5	4204040T	4204040S	4204040L	4204040X
4	60	15	5		4204060S		
4	80	15	5		4204080S		
4	100	15	5			4204000L	
5	20	15	5	4205020T	4205020S	4205020L	4205020X
5	30	15	5		4205030S		
5	40	15	5	4205040T	4205040S	4205040L	4205040X
5	60	15	5		4205060S	4205060L	
5	80	15	6		4205080S	4205080L	
5	100	15	6		4205000S	4205000L	
6	20	15	5	4206020T	4206020S	4206020L	4206020X
6	30	15	5				4206030X
6	40	15	5	4206040T	4206040S	4206040L	4206040X
6	60	15	6		4206060S		

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (40cm)	Shaft Length (80cm)	Shaft Length (110cm)	Shaft Length (135cm)
6	80	15	6		4206080S	4206080L	
6	100	15	6		4206000S	4206000L	
7	20	15	6		4207020S		
7	30	15	6		4207030S		
7	40	15	6	4207040T	4207040S	4207040L	4207040X
7	60	15	6		4207060S		
7	80	15	6		4207080S		
7	100	15	7		4207000S		
8	20	15	6		4208020S		
8	40	15	6	4208040T	4208040S	4208040L	4208040X
8	60	15	7		4208060S	4208060L	
8	80	15	7		4208080S		
8	100	15	8		4208000S		
9	40	14	7		4209040S		4209040X
9	60	14	7		4209060S		
10	20	14	7		4200020S	4200020L	
10	40	14	7		4200040S	4200040L	
10	60	14	7		4200060S		
10	80	14	8		4200080S		
12	20	8	7		4202020S	4202020L	
12	40	8	7		4202040S	4202040L	

\*Data on file at Cordis.

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## POWERFLEX® Extreme PTA Dilatation Catheter

A high pressure .035" balloon with high abrasion resistance and atraumatic flexible tip for ilio-femoral, femoro-popliteal lesions and dialysis fistulas needs.

### .035" High Pressure Balloon

- Dual lumen 5F over-the-wire shaft
- Atraumatic tip
- Very high rated burst pressure (20atm)
- Extended product range
- One piece hub
- Inner (whole length) and outer (30 distal cm) SLX™ coating



Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (40cm)	Shaft Length (80cm)
4	20	20	5	4154020T	4154020S
4	40	20	5	4154040T	4154040S
4	60	20	5		4154060S
5	20	20	6	4155020T	4155020S
5	40	20	6	4155040T	4155040S
5	60	20	6		4155060S
6	20	20	6	4156020T	4156020S
6	40	20	6	4156040T	4156040S
6	60	20	6		4156060S
7	20	20	6	4157020T	4157020S

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (40cm)	Shaft Length (80cm)
7	40	20	6	4157040T	4157040S
7	60	20	7		4157060S
8	20	20	7		4158020S
8	40	20	7	4158040T	4158040S
8	60	20	7		4158060S
9	20	17	7		4159020S
9	40	17	7		4159040S
10	20	17	7		4150020S
10	40	17	9	4150040T	4150040S
10	60	17	9		4150060S

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## OPTA® Pro PTA Dilatation Catheter

The everyday choice for efficient leg intervention.

### .035" Low profile, moderate pressure balloon

- .035" PTA Balloon
- Outstanding delivery through a 6F sheath introducer (select sizes)
- 5F dual-lumen shaft
- Optimal-rated burst pressure: 10atm (3mm-10mm) and 6atm
- Flexible, tapered tip

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (80cm)	Shaft Length (110cm)	Shaft Length (135cm)
3	40	10	5	4193040S	4193040L	
3	80	10	5		4193080L	4193080X
4	20	10	5	4194020S		4194020X
4	40	10	5	4194040S		
4	80	10	5	4194080S	4194080L	
4	100	10	5	4194000S	4194000L	
5	20	10	5	4195020S		
5	30	10	5	4195030S		
5	40	10	5	4195040S		4195040X
5	100	10	5	4195000S	4195000L	
6	20	10	5	4196020S	4196020L	
6	40	10	5	4196040S	4196040L	4196040X
6	60	10	5		4196060L	
6	80	10	6		4196080L	
6	100	10	6		4196000L	
7	20	10	5	4197020S	4197020L	
7	30	10	5	4197030S		

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (80cm)	Shaft Length (110cm)	Shaft Length (135cm)
7	40	10	5	4197040S	4197040L	
7	60	10	6	4197060S	4197060L	
7	80	10	6		4197080L	
7	100	10	6	4197000S		
8	20	10	6	4198020S	4198020L	
8	30	10	6	4198030S		
8	40	10	6	4198040S	4198040L	
8	60	10	6	4198060S		
8	80	10	6	4198080S	4198080L	
8	100	10	7	4198000S		
9	20	10	6	4199020S	4199020L	
9	40	10	6	4199040S		
10	20	10	6	4190020S	4190020L	
10	30	10	6	4190030S		
10	40	10	6	4190040S	4190040L	4190040X
10	60	10	7	4190060S		
12	20	6	7	4192020S	4192020L	
12	30	6	7	4192030S		
12	40	6	7	4192040S	4192040L	

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)



## MAXI LD® PTA Dilatation Catheter

A .035" large diameter PTA balloon catheter indicated for PTA of iliac arteries and for dilatation of strictures of the esophagus.

### Key Features

- Coaxial 7F over-the-wire shaft
- Braided inner body
- 5 and 6atm rated burst pressure
- Large product range
- One piece hub



Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Indications	Shaft Length (80cm)	Shaft Length (110cm)
14	40	6	8	Iliac	4171440S	4171440L
14	60	6	8	Iliac	4171460S	4171460L
15	20	6	9	Iliac	4171520S	
15	40	6	9	Iliac	4171540S	4171540L
15	60	6	9	Iliac	4171560S	
16	40	6	10	Esophageal	4171640S	4171640L
16	60	6	10	Esophageal	4171660S	4171660L
18	40	6	10	Esophageal	4171840S	4171840L
18	60	6	10	Esophageal	4171860S	
20	40	6	11	Esophageal	4172040S	4172040L
20	60	6	11	Esophageal	4172060S	
22	40	5	12	Esophageal	4172240S	4172240L
25	40	5	12	Esophageal	4172540S	4172540L

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## SABER® PTA Dilatation Catheter

A next-generation, high-performance workhorse .018" PTA balloon catheter

### .018" Low Profile Balloon

- Coaxial shaft 3.9F / 4.7F
- RBP: Up to 18 ATM
- Dual layer hydrophilic coating on the balloon and distal part of the shaft



Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (90cm)	Shaft Length (150cm)
2	20	18	4	48002002S	48002002X
2	30	18	4	48002003S	48002003X
2	40	18	4	48002004S	48002004X
2	60	18	4	48002006S	48002006X
2	80	18	4	48002008S	48002008X
2	100	18	4	48002010S	48002010X
2	150	18	4	48002015S	48002015X
2	200	18	4	48002020S	48002020X
2	250	18	4	48002025S	48002025X
2	300	18	4	48002030S	48002030X
2.5	20	18	4	48002502S	48002502X
2.5	30	18	4	48002503S	48002503X
2.5	40	18	4	48002504S	48002504X
2.5	60	18	4	48002506S	48002506X
2.5	80	18	4	48002508S	48002508X
2.5	100	18	4	48002510S	48002510X
2.5	150	18	4	48002515S	48002515X
2.5	200	18	4	48002520S	48002520X
2.5	250	18	4	48002525S	48002525X
2.5	300	18	4	48002530S	48002530X

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (90cm)	Shaft Length (150cm)
3	20	18	4	48003002S	48003002X
3	30	18	4	48003003S	48003003X
3	40	18	4	48003004S	48003004X
3	60	18	4	48003006S	48003006X
3	80	18	4	48003008S	48003008X
3	100	18	4	48003010S	48003010X
3	150	14	4	48003015S	48003015X
3	200	14	4	48003020S	48003020X
3	250	14	4	48003025S	48003025X
3	300	14	4	48003030S	48003030X
3.5	20	18	4		48003502X
3.5	30	18	4	48003503S	48003503X
3.5	40	18	4	48003504S	48003504X
3.5	60	18	4		48003506X
3.5	80	18	4	48003508S	48003508X
3.5	100	18	4	48003510S	48003510X
3.5	150	14	4	48003515S	48003515X
3.5	200	14	4	48003520S	48003520X
3.5	250	14	4	48003525S	48003525X
3.5	300	14	4	48003530S	48003530X

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (90cm)	Shaft Length (150cm)
4	20	18	4	48004002S	48004002X
4	30	18	4	48004003S	48004003X
4	40	18	4	48004004S	48004004X
4	60	18	4	48004006S	48004006X
4	80	18	4	48004008S	48004008X
4	100	18	4	48004010S	48004010X
4	150	14	4	48004015S	48004015X
4	200	14	4	48004020S	48004020X
4	250	14	4	48004025S	48004025X
4	300	14	4	48004030S	48004030X
5	20	16	4	48005002S	48005002X
5	30	16	4		48005003X
5	40	16	4	48005004S	48005004X
5	60	16	4	48005006S	48005006X
5	80	16	4	48005008S	48005008X
5	100	16	4	48005010S	48005010X
5	150	14	5	48005015S	48005015X
5	200	14	5	48005020S	48005020X
5	250	14	5	48005025S	48005025X
5	300	14	5	48005030S	48005030X
6	20	16	4	48006002S	48006002X
6	40	16	4	48006004S	48006004X
6	60	16	4	48006006S	48006006X
6	80	16	5	48006008S	48006008X
6	100	16	5	48006010S	48006010X
6	150	14	5	48006015S	48006015X
6	200	14	5	48006020S	48006020X
6	250	14	6	48006025S	48006025X
6	300	14	6	48006030S	48006030X
7	20	14	4	48007002S	48007002X

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (90cm)	Shaft Length (150cm)
7	30	14	4	48007003S	48007003X
7	40	14	4	48007004S	48007004X
7	60	14	5	48007006S	48007006X
7	80	14	5		48007008X
7	100	14	5	48007010S	48007010X
8	20	12	4	48008002S	48008002X
8	40	12	4	48008004S	48008004X
8	60	12	5	48008006S	48008006X
8	80	12	5		48008008X
8	100	12	5	48008010S	48008010X
9	20	10	5	48009002S	
9	40	10	5	48009004S	
9	60	10	5	48009006S	
10	20	10	5	48010002S	
10	30	10	5	48010003S	
10	40	10	5	48010004S	
10	80	10	6	48010008S	
10	100	10	6	48010010S	

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## SLALOM® PTA Dilatation Catheter

A .018" PTA balloon catheter that delivers the high-pressure strength and accuracy crucial for renal procedures.

### .018" Small-to-Medium Balloon

- Dual lumen over-the-wire shaft (3.7 F - up to 6mm Ø, 4 F - 7-8mm Ø)
- High rated burst pressure (14-10atm)
- One piece hub
- Inner (whole length) and outer (30 distal cm) SLX™ coating



Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (80cm)	Shaft Length (120cm)	Shaft Length (135cm)
3	40	14	4/6		4383040M	4383040X
4	20	14	4/6	4384020S	4384020M	4384020X
4	40	14	4/6		4384040M	4384040X
5	20	14	5/6	4385020S		4385020X
5	40	14	5/6	4385040S		4385040X
6	20	12	5/6	4386020SP	4386020MP	
6	40	12	5/6	4386040SP	4386040MP	4386040XP
7	20	12	6/7		4387020M	4387020X
7	40	12	6/7	4387040S	4387040M	4387040X
8	20	10	6/8		4388020M	4388020X
8	40	10	6/8	4388040S		4388040X

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## SLEEK® OTW PTA Dilatation Catheter

Designed for infrapopliteal vessels. Delivers precision, speed and control.

### .014" Over-The-Wire

- Coaxial
- High rated burst pressure (up to 16atm)
- Long Balloon lengths (1.5-28cm)

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (150cm)
1.25	15	14	4	4261201X
1.5	15	14	4	4261501X
1.5	20	16	4	4261502X
1.5	40	16	4	4261504X
1.5	80	16	4	4261508X
1.5	100	16	4	4261510X
1.5	120	16	4	4261512X
2	20	16	4	4262002X
2	40	16	4	4262004X
2	80	15	4	4262008X
2	100	15	4	4262010X
2	120	15	4	4262012X
2	150	15	4	4262015X
2	220	15	4	4262022X
2	280	15	4	4262028X
2.5	20	16	4	4262502X
2.5	40	16	4	4262504X
2.5	80	15	4	4262508X
2.5	100	15	4	4262510X
2.5	120	15	4	4262512X
2.5	150	15	4	4262515X
2.5	220	15	4	4262522X
2.5	280	15	4	4262528X

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (150cm)
3	20	16	4	4263002X
3	40	16	4	4263004X
3	80	15	4	4263008X
3	100	15	4	4263010X
3	120	15	4	4263012X
3	150	15	4	4263015X
3	220	15	4	4263022X
3	280	15	4	4263028X
3.5	20	16	4	4263502X
3.5	40	16	4	4263504X
3.5	80	15	4	4263508X
3.5	100	15	4	4263510X
3.5	150	15	4	4263515X
3.5	220	15	4	4263522X
3.5	280	15	4	4263528X
4	40	16	4	4264004X
4	80	15	4	4264008X
4	100	15	4	4264010X
4	120	15	4	4264012X
4	150	15	4	4264015X
4	220	15	4	4264022X
4	280	15	4	4264028X
5	20	14	4	4265002X
5	40	14	4	4265004X
5	80	13	4	4265008X
5	100	13	4	4265010X
5	120	13	4	4265012X
5	150	10	4	4265015X
5	220	10	4	4265022X
5	280	10	4	4265028X

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## SLEEK® RX PTA Dilatation Catheter

Designed for infrapopiteal vessels. Delivers precision, speed and control.

### .014" Rapid Exchange Balloon

- Dual-lumen rapid exchange shaft
- High rated burst pressure (16-15atm)
- Long balloon lengths (4-22cm)

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (150cm)	Shaft Length (155cm)
2	40	16	4	4252004X	
2	100	15	4	4252010X	
2	120	15	4	4252012X	
2	150	15	4		4252015X
2	220	15	4		4252022X
2.5	40	16	4	4252504X	
2.5	100	15	4	4252510X	
2.5	120	15	4	4252512X	
2.5	150	15	4		4252515X
2.5	220	15	4		4252522X
3	40	16	4	4253004X	
3	100	15	4	4253010X	
3	120	15	4	4253012X	
3	150	15	4	4253015X	
3	220	15	4	4253022X	

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (150cm)	Shaft Length (155cm)
3.5	40	16	4	4253504X	
3.5	80	15	4	4253508X	
3.5	120	15	4	4253512X	
3.5	220	15	4		4253522X
4	40	16	4	4254004X	
4	80	15	4	4254008X	
4	100	15	4	4254010X	
4	120	15	4	4254012X	
4	220	15	4		4254022X

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## AVIATOR® Plus PTA Catheters

.014" rapid exchange PTA balloon catheters for carotid and renal needs.

### .014" Rapid Exchange Balloons

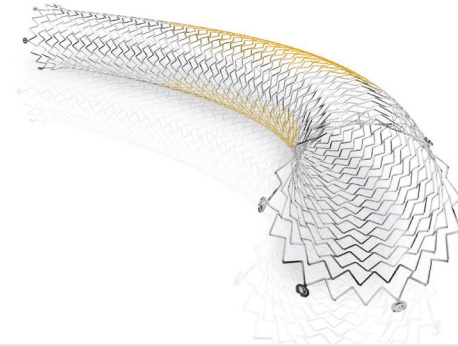
- Coaxial rapid exchange shaft
  - 3.3F distally (25cm length)
  - 3.3F proximal with stiffening wire
- High rated burst pressure (14-12atm)



Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (142cm)
4	15	14	4	4244015W
4	20	14	4	4244020W
4	30	14	4	4244030W
4	40	14	4	4244040W
4.5	15	14	4	4244515W
4.5	20	14	4	4244520W
4.5	30	14	4	4244530W
4.5	40	14	4	4244540W
5	15	14	4	4245015W
5	20	14	4	4245020W
5	30	14	4	4245030W
5	40	14	4	4245040W

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (142cm)
5.5	15	14	4	4245515W
5.5	20	14	4	4245520W
5.5	30	14	4	4245530W
5.5	40	14	4	4245540W
6	15	14	4	4246015W
6	20	14	4	4246020W
6	30	14	4	4246030W
6	40	14	4	4246040W
7	15	12	5	4247015W
7	20	12	5	4247020W
7	30	12	5	4247030W
7	40	12	5	4247040W

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)



## S.M.A.R.T.® Vascular Stent System

### Key Features

#### Scaffolding

Smaller cell size and uniform coverage can help prevent vessel prolapse

#### Longitudinal stability

Excellent stability minimizes stretching at deployment, thereby increasing placement accuracy

#### Radial force

The stent's ability to resist compression maintains luminal gain

High primary patency rate maintained out to 3 years in the STROLL Study with the S.M.A.R.T.® Vascular Stent Systems\*

### Product Description

Type	MicroMesh geometry, segmented design
Material	Nitinol, with MicroMarker™ Technology
Stent diameters	6-10mm
Stent delivery system working lengths	80cm (S suffix) & 120cm (M suffix)
Stent delivery systems	Delivery handle: 20-100mm stent lengths Pin and pull: 120 and 150mm stent lengths
Maximum guidewire	.035"
Stent lengths	120 - 150mm
Sheath compatibility	6F (6-10mm)
Guide catheter compatibility	8F (6-10mm)

## S.M.A.R.T. CONTROL® Vascular Stent System

### Key Features

#### Scaffolding

Smaller cell size and uniform coverage can help prevent vessel prolapse

#### Longitudinal stability

Excellent stability minimizes stretching at deployment, thereby increasing placement accuracy

#### Radial force

The stent's ability to resist compression maintains luminal gain.

High primary patency rate maintained out to 3 years in the STROLL Study with the S.M.A.R.T.® Vascular Stent Systems\*

### Product Description

Type	MicroMesh geometry, segmented design, with delivery handle
Material	Nitinol, with MicroMarker™ Technology
Stent diameters	6-10mm
Stent delivery system working lengths	80cm (S suffix) & 120cm (M suffix)
Stent delivery systems	Delivery handle: 20-100mm stent lengths Pin and pull: 120 and 150mm stent lengths
Maximum guidewire	.035"
Stent lengths	20 - 100mm
Sheath compatibility	6F (6-10mm)
Guide catheter compatibility	8F (6-10mm)

\*Data on file at Cordis.

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)



Product Code			Stent		
80cm Usable Length	120cm Usable Length	Indication	Stent Diameter (mm)	Stent Length (mm)	Recommended Vessel Size (mm)
C06020SL	C06020ML	Iliac SFA	6	20	4-5
C06030SL	C06030ML	Iliac SFA	6	30	4-5
C06040SL	C06040ML	Iliac SFA	6	40	4-5
C06060SL	C06060ML	Iliac SFA	6	60	4-5
C06080SL	C06080ML	Iliac SFA	6	80	4-5
C06100SL	C06100ML	Iliac SFA	6	100	4-5
	C06120ML	SFA	6	120	4-5
	C06150ML	SFA	6	150	4-5
C07020SL	C07020ML	Iliac SFA	7	20	5-6
C07030SL	C07030ML	Iliac SFA	7	30	5-6
C07040SL	C07040ML	Iliac SFA	7	40	5-6
C07060SL	C07060ML	Iliac SFA	7	60	5-6
C07080SL	C07080ML	Iliac SFA	7	80	5-6
C07100SL	C07100ML	Iliac SFA	7	100	5-6
	C07120ML	SFA	7	120	5-6
	C07150ML	SFA	7	150	5-6
C08020SL	C08020ML	Iliac SFA	8	20	6-7
C08030SL	C08030ML	Iliac SFA	8	30	6-7
C08040SL	C08040ML	Iliac SFA	8	40	6-7
C08060SL	C08060ML	Iliac SFA	8	60	6-7
C08080SL	C08080ML	Iliac SFA	8	80	6-7
C08100SL	C08100ML	Iliac SFA	8	100	6-7
	C08120ML	SFA	8	120	6-7
	C08150ML	SFA	8	150	6-7
C09020SL	C09020ML	Iliac	9	20	7-8
C09030SL	C09030ML	Iliac	9	30	7-8
C09040SL	C09040ML	Iliac	9	40	7-8
C09060SL	C09060ML	Iliac	9	60	7-8
C10020SL	C10020ML	Iliac	10	20	8-9
C10030SL	C10030ML	Iliac	10	30	8-9
C10040SL	C10040ML	Iliac	10	40	8-9
C10060SL	C10060ML	Iliac	10	60	8-9

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## S.M.A.R.T.® Biliary Stent System

When physicians think of nitinol stents, they think of Cordis. The S.M.A.R.T.® Stents are cut from a single piece of nitinol without rough or cutting edges.

### Key Features

#### Super-elastic nitinol

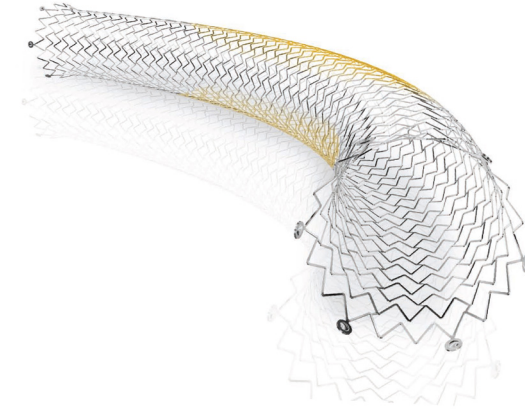
- Crush-recoverable
- Thermally self-expanding at body temperature
- Highly flexible before and after deployment

#### Micromesh design

- High radial resistive force\*
- Excellent strength
- Chronic outward force
- Minimal shortening

#### Delivery system

- Accurate placement and ease of use
- Treats range of lengths and diameters
- Atraumatic
- Available in 120mm and 150mm lengths
- Sheath compatibility - 6F



Product Code	Stent Length	Expanded Stent Diameter (mm)	SDS Length (cm)	Recommended Vessel Size (mm)
C06120MB	120	6	120	4-5
C06150MB	150	6	120	4-5
C07120MB	120	7	120	5-6
C07150MB	150	7	120	5-6
C08120MB	120	8	120	6-7
C08150MB	150	8	120	6-7

\*Data on file at Cordis.

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## S.M.A.R.T. CONTROL® Biliary Stent

Offering two deployment mechanisms for both rapid delivery and true placement accuracy.

### Key Features

- Deployment Lever – Slide down for rapid deployment
- Tuning Dial – Advance for more controlled deployment
- Offers one-handed operation for stent delivery
- Uses perpendicular applied force to reduce unintentional stent movement
- Allows user to adjust stent position prior to vessel wall apposition
- Maintains tactile feel via fine adjustment and controlled deployment
- Unique TRUMARK® Technology innercoil throughout the length of the catheter reduces delivery system compression and movement during deployment
- More flexible tapered tip enhances crossability
- 6F sheath compatible delivery system improves trackability
- MicroMarker® Technology aids in visualization at any angle. The Cordis Marker Securement System of laser-cutting a solid tube of Nitinol and coning the markers ensures marker security

### Product Description

Type	MicroMesh geometry, segmented design
Material	Nitinol, with MicroMarker™ Technology
Stent diameters	6-10mm (stent diameter should be 1-2mm greater than vessel diameter)
Stent delivery system working lengths	80cm (S suffix) & 120cm (M suffix)
Stent delivery systems	Delivery Handle: 20-100mm Stent lengths. Pin and Pull: 120 and 150mm Stent Lengths
Maximum guidewire	.035"
Stent lengths	30-80mm
Sheath compatibility	6F (6-10mm), 7F(12 - 14mm)
Guide catheter compatibility	8F (6-10mm), 9F(12-14mm)

80cm Usable Length	120cm Usable Length	Stent Diameter (mm)	Stent Length (mm)	Recommended Vessel Size (mm)
C09080SB	C09080MB	9	80	7-8
C10080SB	C10080MB	10	80	8-9
C12030SB	C12030MB	12	30	10-11
C12040SB	C12040MB	12	40	10-11
C12060SB	C12060MB	12	60	10-11
C12080SB	C12080MB	12	80	10-12
C14030SB	C14030MB	14	30	12-13
C14040SB	C14040MB	14	40	12-13
C14060SB	C14060MB	14	60	12-13
C14080SB	C14080MB	14	80	12-13

## S.M.A.R.T.® Flex Biliary Stent

The S.M.A.R.T.® Flex Biliary Stent builds on the strength of our proven S.M.A.R.T.® Stent and is engineered with outstanding flexibility, making it fully connected yet highly flexible.

### Key Features

- Built upon the PALMAZ® Stent heritage with a tissue-to-metal ratio of 80% to 90% and high radial strength
- Easy, accurate placement due to low deployment forces\* and fully connected architecture
- Superior\* longitudinal stability from a fully connected design
- Optimal, closed-cell scaffolding with uniform coverage



### Product Description

Type	Fully connected yet flexible stent design
Material	Nitinol, with tantalum markers on stent ends
Maximum Guidewire	.035"
Stent Lengths:	30 - 150mm
Sheath Compatibility:	6F
Stent Diameters:	5-10mm (stent diameter should be 0.5-1.5mm greater than vessel diameter)
Stent Delivery System Working Lengths	80cm (S suffix) and 120cm (M suffix)

Product Code	Product Code	Stent	Delivery System			
80cm Usable Length	120cm Usable Length	Stent Diameter (mm)	Stent Length (mm)	Recommended Lumen Size (mm)	Recommended Sheath Introducer Size (F)	Guidewire Acceptance
	SF05030MB	5	30	3.5-4.5	6	.035"
	SF05040MB	5	40	3.5-4.5	6	.035"
	SF05060MB	5	60	3.5-4.5	6	.035"
	SF05080MB	5	80	3.5-4.5	6	.035"
	SF05100MB	5	100	3.5-4.5	6	.035"
	SF05120MB	5	120	3.5-4.5	6	.035"
	SF06040MB	6	40	4.5-5.5	6	.035"
	SF06060MB	6	60	4.5-5.5	6	.035"
	SF06080MB	6	80	4.5-5.5	6	.035"
	SF06100MB	6	100	4.5-5.5	6	.035"
	SF06120MB	6	120	4.5-5.5	6	.035"
	SF06150MB	6	150	4.5-5.5	6	.035"

\*Data on File, Cordis Corporation.  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## S.M.A.R.T.® Flex Biliary Stent, *continued*

Product Code	Product Code	Stent	Delivery System			
80cm Usable Length	120cm Usable Length	Stent Diameter (mm)	Stent Length (mm)	Recommended Lumen Size (mm)	Recommended Sheath Introducer Size (F)	Guidewire Acceptance
	SF07040MB	7	40	5.5-6.5	6	.035"
	SF07060MB	7	60	5.5-6.5	6	.035"
	SF07080MB	7	80	5.5-6.5	6	.035"
	SF07100MB	7	100	5.5-6.5	6	.035"
	SF07120MB	7	120	5.5-6.5	6	.035"
	SF07150MB	7	150	5.5-6.5	6	.035"
SF08040SB	SF08040MB	8	40	6.5-7.5	6	.035"
SF08060SB	SF08060MB	8	60	6.5-7.5	6	.035"
	SF08100MB	8	100	6.5-7.5	6	.035"
	SF08120MB	8	120	6.5-7.5	6	.035"
	SF08150MB	8	150	6.5-7.5	6	.035"
	SF09030MB	9	30	7.5-8.5	6	.035"
SF09040SB	SF09040MB	9	40	7.5-8.5	6	.035"
SF09060SB	SF09060MB	9	60	7.5-8.5	6	.035"
	SF09080MB	9	80	7.5-8.5	6	.035"
SF09100SB	SF09100MB	9	100	7.5-8.5	6	.035"
	SF10030MB	10	30	8.5-9.5	6	.035"
SF10040SB		10	40	8.5-9.5	6	.035"
SF10060SB	SF10060MB	10	60	8.5-9.5	6	.035"
SF10100SB	SF10100MB	10	100	8.5-9.5	6	.035"

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## PALMAZ BLUE® Transhepatic Biliary Stent

Utilizes advanced L605 cobalt chromium technology with the proven PALMAZ design to offer increased radiopacity, low profiles and superior flexibility and deliverability.

### Key Features

#### Radiopacity

- Better fluoroscopic visibility\*
- Less ferromagnetism means more MRI compatible\*

#### Strength

- Improved radial strength\*
- Landmark design

#### Deliverability

- Ultra-low profile\*
- More flexible and deliverable\*

### Product Description

Type	Closed cell, FLEXSEGMENT™ Technology
Material	L605 cobalt chromium alloy
Stent Diameters (Expanded)	4-7mm
Stent Lengths (Unexpanded)	12mm, 15mm, 18mm, 24mm
Balloon/SDS	SLALOM® Catheters
Nominal/RBP	Nominal pressure: 12/10 Rated burst: 14/12
Maximum Guidewire	.018"
Sheath Introducer	5F
Guide Catheter Compatibility	6F
Usable length	80cm (S suffix) or 135cm (X suffix)

### 80cm Shaft Length - .018" Over-The-Wire

Product Code	Balloon Diameter (mm)	Balloon Length (mm)	Expanded Stent Length (mm)
PB1250BSS	5	15	11
PB1260BSS	6	15	10
PB1270BSS	7	15	11
PB1550BSS	5	17	14
PB1560BSS	6	17	14
PB1570BSS	7	17	14
PB1850BSS	5	20	18
PB1860BSS	6	20	17
PB1870BSS	7	20	18
PB2460BSS	6	25	23

\*All comparisons are to Cordis PALMAZ® GENESIS® Transhepatic Biliary Stent  
For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## PALMAZ BLUE® Transhepatic Biliary Stent, *continued*

### 135cm Shaft Length - .018" Over-The-Wire

Product Code	Balloon Diameter (mm)	Balloon Length (mm)	Expanded Stent Length (mm)
PB1250BSX	5	15	11
PB1260BSX	6	15	10
PB1550BSX	5	17	14
PB1560BSX	6	17	14
PB1570BSX	7	17	14
PB1850BSX	5	20	18
PB1860BSX	6	20	17
PB1870BSX	7	20	18
PB2460BSX	6	25	23
PB2470BSX	7	25	24

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## PALMAZ GENESIS® Transhepatic Biliary Stent

### Medium Stents on Cordis SLALOM® PTA Dilatation Catheter - .018"

#### Product Description

Type	Closed cell, FLEXSEGMENT™ Technology
Material	316L stainless steel
Stent Diameters (Expanded)	3mm, 8mm
Stent Lengths (Unexpanded)	12mm, 15mm, 18mm, 24mm
Balloon/SDS	SLALOM® Catheters
Nominal/RBP	Nominal pressure: 12/10/8atm; Rated burst: 14/12/10atm
Maximum Guidewire	.018"
Sheath Introducer	5F, 6F
Guide Catheter Compatibility	6F, 7F, 8F
Usable length	80cm (S suffix) or 135cm (X suffix)

Product Code		Balloon		
80cm Shaft Length	135cm Shaft Length	Balloon Diameter (mm)	Balloon Length (mm)	Expanded Stent Length (mm)
PG1230BSS		3	15	12
PG1530BSS	PG1530BSX	3	17	15
	PG1580BSX	8	17	13
PG1830BSS	PG1830BSX	3	20	18
PG1880BSS	PG1880BSX	8	20	16
PG2480BSS		8	25	23



## PALMAZ GENESIS® Transhepatic Biliary Stent *continued*

### Large Stents on Cordis SLALOM® PTA Dilatation Catheter - .018"

#### Product Description

Type	Closed cell, FLEXSEGMENT™ Technology
Material	316L Stainless Steel
Stent Diameters (Expanded)	5-8mm
Stent Lengths (Unexpanded)	29mm, 39mm
Balloon/SDS	SLALOM® Catheters
Nominal/RBP	Nominal: 10/8atm; Rated: 14/12/10atm
Maximum Guidewire	.018"
Sheath Introducer	5F, 6F
Guide Catheter Compatibility	7F, 8F
Usable Length	80cm (S suffix) or 135cm (X suffix)

Product Code		Balloon		
80cm Shaft Length	135cm Shaft Length	Balloon Diameter (mm)	Balloon Length (mm)	Expanded Stent Length (mm)
PG2970BSS	PG2970BSX	7	30	26
PG2980BSS	PG2980BSX	8	30	26
PG3950BSS		5	40	39
PG3960BSS	PG3960BSX	6	40	38
PG3970BSS		7	40	36
PG3980BSS		8	40	36

## PALMAZ GENESIS® Transhepatic Biliary Stent *continued*

### Large Stents on Cordis OPTA® Pro PTA Dilatation Catheter - .035"

#### Product Description

Type	Closed cell, FLEXSEGMENT™ Technology
Material	316L Stainless Steel
Stent Diameters (Expanded)	5-10mm
Stent Lengths (Unexpanded)	19mm, 29mm, 39mm, 59mm, 79mm
Balloon/SDS	OPTA® Pro Catheters
Nominal/RBP	8atm/10atm
Maximum Guidewire	.035"
Sheath Introducer	6F, 6.5F, 7F
Guide Catheter Compatibility	8F, 9F
Usable Length	80cm (S suffix) or 135cm (X suffix)

Product Code		Balloon		
80cm Shaft Length	135cm Shaft Length	Balloon Diameter (mm)	Balloon Length (mm)	Expanded Stent Length (mm)
PG1910BPS	PG1910BPX	10	20	16
PG2960BPS	PG2960BPX	6	30	27
PG2970BPS	PG2970BPX	7	30	26
PG2980BPS	PG2980BPX	8	30	26
PG2990BPS	PG2990BPX	9	30	25
PG2910BPS	PG2910BPX	10	30	24
PG3960BPS	PG3960BPX	6	40	38
PG3970BPS	PG3970BPX	7	40	36
PG3980BPS	PG3980BPX	8	40	36

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## PALMAZ GENESIS® Transhepatic Biliary Stent *continued*

### Large Stents on Cordis OPTA® Pro PTA Dilatation Catheter - .035"

Product Code		Balloon		
80cm Shaft Length	135cm Shaft Length	Balloon Diameter (mm)	Balloon Length (mm)	Expanded Stent Length (mm)
PG3990BPS	PG3990BPX	9	40	35
PG3910BPS	PG3910BPX	10	40	32
PG5950BPS	PG5950BPX	5	60	59
PG5960BPS		6	60	59
PG5970BPS	PG5970BPX	7	60	57
PG5980BPS	PG5980BPX	8	60	56
PG5990BPS		9	60	53
PG5910BPS	PG5910BPX	10	60	53
PG7950BPS	PG7950BPX	5	80	79
PG7960BPS	PG7960BPX	6	80	79
PG7990BPS	PG7990BPX	9	80	75

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## PALMAZ GENESIS® Transhepatic Biliary Stent *continued*

### Medium Stents on Cordis OPTA® Pro PTA Dilatation Catheter - .035"

#### Product Description

Type	Closed cell, FLEXSEGMENT™ Technology
Material	316L stainless steel
Stent Diameters (Expanded)	4-8mm
Stent Lengths (Unexpanded)	12mm, 15mm, 18mm, 24mm
Balloon/SDS	OPTA® Pro Catheters
Nominal/RBP	8atm/10atm
Maximum Guidewire	.035"
Sheath Introducer	6F
Guide Catheter Compatibility	8F
Usable Length	80cm (S suffix) or 135cm (X suffix)

Product Code		Balloon		
80cm Shaft Length	135cm Shaft Length	Balloon Diameter (mm)	Balloon Length (mm)	Expanded Stent Length (mm)
PG1550BPS		5	17	14
PG1560BPS		6	17	14
PG1570BPS		7	17	14
PG1580BPS	PG1580BPX	8	17	14
PG1840BPS		4	20	17
PG1850BPS	PG1850BPX	5	20	17
PG1860BPS	PG1860BPX	6	20	17
PG1870BPS	PG1870BPX	7	20	17
PG1880BPS	PG1880BPX	8	20	17
PG2440BPS		4	25	23
PG2460BPS		6	25	23
PG2470BPS	PG2470BPX	7	25	23
PG2480BPS	PG2480BPX	8	25	23

For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## PALMAZ GENESIS® Transhepatic Biliary Stent (Unmounted)

Product Description	Medium	Large	XD
Type	Closed cell, FLEXSEGMENT™ Technology	Closed cell, FLEXSEGMENT™ Technology	Closed Cell, FLEXSEGMENT™ Technology
Material	316L stainless steel	316L stainless steel	316L stainless steel
Stent Diameters (Expanded)	5-8mm	5-10mm	10-12mm (10mm only for 59mm)
Stent Lengths (Unexpanded)	12mm, 24mm	59mm	19mm, 25mm, 29mm, 39mm
Recommended PTA Dilatation Catheter	OPTA® Pro Catheters	OPTA® Pro Catheters	OPTA® Pro Catheters
Sheath Introducer	6F	7 - 7.5F	8F

### Unmounted Medium

Product Code	Expansion Diameter (mm)	Unexpanded Stent Length (mm)
PG124B	5-8	12
PG244B	5-8	24

### Unmounted Large

Product Code	Expansion Diameter (mm)	Unexpanded Stent Length (mm)
PG595B	5-10	59

### Unmounted XD (Extra Diameter)

Product Code	Expansion Diameter (mm)	Unexpanded Stent Length (mm)
PG1910B	10-12	19
PG2510B	10-12	25
PG2910B	10-12	29
PG3910B	10-12	39

## PALMAZ® Balloon-Expandable Stent (unmounted)

Utilizes FlexSegment Technology that is designed to improve flexibility, reduce shortening, and improve scaffolding in a bend.

### Product Description

Type	Closed cell
Material	316L stainless steel
Stent Diameters (Expanded)	4-12mm
Stent Lengths (Unexpanded)	15mm, 20mm, 29mm, 30mm
Recommended PTA Dilatation Catheter	POWERFLEX® PRO
Sheath Introducer	6F, 7F

### Medium

Product Code	Expansion Diameter (mm)	Unexpanded Stent Length (mm)
P154M	6 - 8 iliac, 4 - 8 renal	15
P204M	6 - 8 iliac, 4 - 8 renal	20
P294M	6 - 8 iliac	29
P394M	4 - 9 biliary	39

### Large

Product Code	Expansion Diameter (mm)	Unexpanded Stent Length (mm)
P308M	8 - 12 iliac	30

## PALMAZ® XL Transhepatic Biliary Stent (Unmounted)

### Product Description

Type	Closed cell
Material	316L stainless steel
Stent Diameters (Expanded)	10mm
Stent Lengths (Unexpanded)	30mm, 40mm, 50mm
Sheath Introducer	10F

Product Code	Expansion Diameter (mm)	Unexpanded Stent Length (mm)
P3110	10	30
P4010	10	40
P5010	10	50

## PRECISE PRO RX® Carotid Stent System

### .014" Stent Delivery System (Carotid Stent System) Nitinol

- Laser cut from a Nitinol hypotube (no welds)
- Micromesh design
- Multi segmental construction
- High radial resistive force
- 8% maximum foreshortening (for all sizes)
- Crush-recoverable
- Carotid indication
- Length of delivery system: 135cm

Product Code	Diameter X Length (mm)	Recommended Vessel Size (mm)	Sheath/Guide Compatibility
PC0520RXC	5 x 20	3-4	5/7
PC0530RXC	5 x 30	3-4	5/7
PC0540RXC	5 x 40	3-4	5/7
PC0620RXC	6 x 20	4-5	5/7
PC0630RXC	6 x 30	4-5	5/7
PC0640RXC	6 x 40	4-5	5/7
PC0720RXC	7 x 20	5-6	5/7
PC0730RXC	7 x 30	5-6	5/7
PC0740RXC	7 x 40	5-6	5/7
PC0820RXC	8 x 20	6-7	5/7

### Product Description

Type	MicroMesh geometry, segmented design
Clinical Use	Carotid artery stenting
Material	Nitinol
Distal outer diameter	5F (5-8mm), 6F (9-10mm)
Stent Delivery System	135cm, Rapid Exchange
Maximum Guidewire	.014"
Sheath Compatibility	5F (5-8mm diameters), 6F (9-10mm diameters)
Guide Catheter Compatibility	7F (5-8mm diameters), 8F (9-10mm diameters)
Recommended Embolic Protection Device	ANGIOGUARD® RX Emboli Capture Guidewire System

Product Code	Diameter X Length (mm)	Recommended Vessel Size (mm)	Sheath/Guide Compatibility
PC0830RXC	8 x 30	6-7	5/7
PC0840RXC	8 x 40	6-7	5/7
PC0920RXC	9 x 20	7-8	6/8
PC0930RXC	9 x 30	7-8	6/8
PC0940RXC	9 x 40	7-8	6/8
PC1030RXC	10 x 30	8-9	6/8
PC1040RXC	10 x 40	8-9	6/8

## ANGIOGUARD® RX Emboli Capture Guidewire System

With its Rapid Exchange System is easy to use, providing optimal protection while maintaining blood flow.

### Ease of Use

#### Medium & Extra Support Wires

- .014" compatible wire available in medium and extra support for lesion specific access and support of interventional devices

#### Excellent crossability

- Easy to cross tortuous anatomies with a crossing profile from as low as 3.2F

#### Rapid Exchange System

- Simplified deployment with peel away deployment sheath
- Easy capture of filter with rapid exchange capture sheath
- Single operator
- Faster procedure
- Enhanced wire control

### Capture Effectiveness

- Effective capture of clinically relevant emboli with 100µ pore sizes filter
- Optimal wall apposition

### Safety

- Continuous perfusion throughout the procedure
- Excellent visualisation and optimal control
  - 4 radiopaque markers on the basket
  - Proximal and distal markerbands
- Effect sealing of the vessel preventing migration of emboli (when properly sized)
- Designed to minimize vessel trauma
  - Tapered delivery and capture sheaths
  - Coil nosecone to improve wire transition

### Ordering Information

- Guidewire length: 180cm
- .014" Wire
- Guiding catheter compatibility: 8F
- Sheath Compatibility: 6F

Product Code Medium Support	Product Code Extra Support	Guidewire Diameter (in)	System Length (cm)	Filter Basket Diameter (mm)	Recommended Vessel Diameter For Placement (mm)	Crossing Profile (F)
401814RMC		.014	180	4	3 to < 3.5	3.2
501814RMC	501814REC	.014	180	5	3.5 to < 4.5	3.3
601814RMC	601814REC	.014	180	6	4.5 to < 5.5	3.5
701814RMC		.014	180	7	5.5 to < 6.5	3.7
801814RMC		.014	180	8	6.5 to < 7.5	3.9
403014MC		.014	300	4	3 to < 3.5	3.2
503014MC		.014	300	5	3.5 to < 4.5	3.3
603014MC		.014	300	6	4.5 to < 5.5	3.5
703014MC		.014	300	7	5.5 to < 6.5	3.7



The CORDIS® Vena Cava filters with nitinol technology feature a double-basket, self-centering design, offering dual-layer filtration for excellent capturing capacity. The closed cage structure is designed to eliminate risk of caval perforation and strut embolization. Self-centering side struts help reduce the risk of tilting while fixation barbs minimize migration to maintain clot capture efficiency.

There are many benefits to CORDIS® Vena Cava filters:

- Maximum cava diameter of 30 mm
- Excellent caval coverage for optimal clot capturing efficiency
- Double basket to maximize clot capture efficiency
- Nitinol technology for easy and reliable filter placement & MRI safe (tested under 3 Tesla)
- 6 options for access sites
- Self centering design aids to avoid tilting and allow for reliable filter placement

## **OPTEASE® Retrievable Vena Cava Filter**

### **Retrievable Vena Cava filter**

Offers all the benefits of the TRAPEASE® Vena Cava Filter, with the option of retrieval. This filter can be either retrieved within 23 days or left implanted permanently.

### **Angiographic Vessel Dilator**

With an open end, side holes, and radiopaque marker bands at 30mm (end-to-end) distance, the angiographic vessel dilator references the maximum indicated inferior vena cava diameter.

## **TRAPEASE® Permanent Vena Cava Filter**

### **Permanent Vena Cava filter**

A unique permanent Vena Cava filter with proven design strength.



## OPTEASE® Retrievable Vena Cava Filter

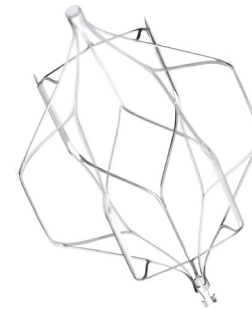
In PE cases that may require the need for filter retrieval, the OPTEASE® Retrievable Vena Cava Filter is designed to deliver performance, stability, and safety for every patient.

### Key Features

- Nitinol construction
- Closed cage design
- Low profile 6F sheath
- Maximum cava diameter of 30mm
- Long side struts to enable self-centering
- Femoral/jugular/antecubital vein placement
- Fixation barbs to minimize migration
- Dual Prong Caudal Hook for easier capture with any appropriate endovascular snare
- Retrieval window up to 23 days

### Kit Components

- OPTEASE® Filter in storage tube
- Obturator
- BRITE TIP™ Catheter Sheath Introducer
- Angiographic Vessel Dilator
- Patient information brochure



Description	Access Site	Product Code
Cordis OPTEASE® Vena Cava Filter and Introduction Kit (55cm)	Femoral	466F230AF
Cordis OPTEASE® Vena Cava Filter and Introduction Kit (55cm)	Jugular	466F230AJ
Cordis OPTEASE® Vena Cava Filter and Introduction Kit (90cm)	Antecubital, Jugular	466F230BJ
Cordis OPTEASE® Retrieval Catheter with Radiopaque Tip (80cm, 10F)	Femoral	466C220F

WARNING: Implant of the OPTEASE® Vena Cava Filter with the hook oriented in the cranial direction can result in life threatening or serious injury including, but not limited to dissection, vessel perforation, migration of the filter with secondary damage to cardiac structures and ineffective pulmonary embolism prevention. For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## TRAPEASE® Permanent Vena Cava Filter

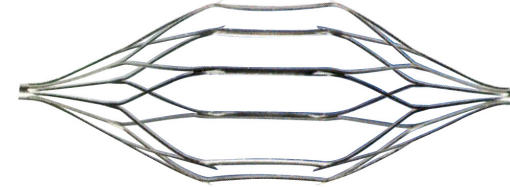
In PE cases that require permanent placement of an IVC filter, the TRAPEASE® Vena Cava Filter offers a solution proven with design strength.

### Key Features

- Nitinol construction
- Closed cage design
- Low profile 6F sheath
- Maximum cava diameter of 30mm
- Long side struts to enable self-centering
- Femoral/jugular/antecubital vein placement
- Opposing cranial and caudal fixation barbs to reduce migration

### Kit Components

- TRAPEASE® Filter in storage tube
- Obturator
- BRITE TIP™ Catheter Sheath Introducer
- Angiographic Vessel Dilator
- Patient information brochure



Description	Access Site	Product Code
Cordis TRAPEASE® Vena Cava Filter and Introduction Kit (55cm)	Jugular, Femoral	466P306AU
Cordis TRAPEASE® Vena Cava Filter and Introduction Kit (90cm)	Antecubital, Jugular, Femoral	466P306BU

# Closure Portfolio

Our closure portfolio features options for femoral, radial, transpedal and tibiopedal closure, including MYNX CONTROL<sup>®</sup>, MYNXGRIP<sup>®</sup>, EXOSEAL<sup>®</sup> Vascular Closure Devices and the ZEPHYR<sup>®</sup> Vascular Compression Band. MYNX CONTROL<sup>®</sup> and MYNXGRIP<sup>®</sup> Vascular Closure Devices utilize the proprietary GRIP TECHNOLOGY<sup>®</sup> Sealant to seal the arteriotomy. The GRIP TECHNOLOGY<sup>®</sup> Sealant, comprised of Polyethylene Glycol (PEG), grips the artery, providing a secure close. The sealant dissolves within 30 days, leaving nothing permanently behind but a healed artery. MYNX<sup>®</sup> Closure Devices treat a wide range of patients and clinical scenarios including punctures at or below the bifurcation and antegrade punctures. The versatile design provides options in challenging anatomies. The soft, flexible strap on the ZEPHYR<sup>®</sup> Vascular Compression Band maintains firm downward compression for patent hemostasis for radial, tibiopedal or transpedal procedures.

## **MYNXGRIP<sup>®</sup> Vascular Closure Device**

The MYNXGRIP<sup>®</sup> Closure Device offers a patient-friendly closure option with no cinching, suturing, or metal implants.

Learn more on page 77.

## **MYNX CONTROL<sup>®</sup> Vascular Closure Device**

The innovative design and predictable deployment of MYNX CONTROL<sup>®</sup> Vascular Closure Device (VCD) delivers outstanding performance and control, for consistently secure arterial closures.

Learn more on page 84.

## **EXOSEAL<sup>®</sup> Vascular Closure Device**

Combining safety and ease-of-use, the Cordis EXOSEAL<sup>®</sup> Vascular Closure Device means a more confident close and improved patient outcomes.

Learn more on page 80.

## **ZEPHYR<sup>®</sup> Vascular Compression Band**

The ZEPHYR<sup>®</sup> device helps clinicians achieve patent hemostasis with firm downward pressure and clear visualization of the puncture site.

Learn more on page 79.

Note: The ZEPHYR<sup>®</sup> device is manufactured by Advanced Vascular Dynamics and distributed by Cordis Corporation.

1. Fargen KM, Hoh BI, Mocco J. J NeuroIntervent Surg, 2011

## MYNXGRIP® Vascular Closure Device

The MYNXGRIP® Device provides secure mechanical closure with the safety of an extravascular sealant. The MYNXGRIP® Device contains the proprietary GRIP TECHNOLOGY® Sealant which actively adheres to and seals the arteriotomy or venotomy while expanding to fill the tissue tract. The MYNXGRIP® Device offers a patient-friendly closure option with no cinching, suturing, or metal implants. The GRIP TECHNOLOGY® Sealant dissolves within 30 days leaving nothing permanently behind but a healed artery. The MYNXGRIP® Device is indicated to close femoral arterial and venous access sites utilizing a 5F, 6F, or 7F procedural sheath.



### Ordering Information

The MYNXGRIP® Vascular Closure Device includes:

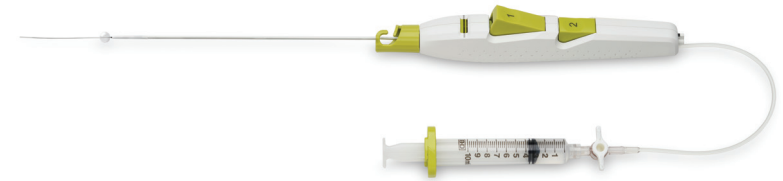
- Balloon catheter with integrated sealant
- 10 ml locking syringe
- Units per package: 10

Product	Size	Product Code
MYNXGRIP® Vascular Closure Device	5F	MX5021
MYNXGRIP® Vascular Closure Device	6F/7F	MX6721

MYNXGRIP® Vascular Closure Devices are manufactured by Cardinal Health and are part of the Cordis portfolio. For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## MYNX CONTROL® Vascular Closure Device (VCD)

The MYNX CONTROL® VCD integrates active extravascular sealing and resorbability properties with a next-generation delivery system to maximize predictability, safety, and ease of use in sealing 5-7F femoral arterial access sites. The new deployment system is purpose-designed to enhance safety and deliver reliable performance. The GRIP TECHNOLOGY® Sealant securely adheres to the arteriotomy and dissolves within 30 days, leaving nothing permanently behind but a healed artery. The MYNX CONTROL® Device is indicated to close femoral arterial access sites utilizing a 5F, 6F, or 7F procedural sheath.



### Ordering Information

The MYNX CONTROL® VCD includes:

- (1) MYNX CONTROL® VCD including balloon catheter and integrated polyethylene glycol sealant
- (1) 10 ml locking syringe
- Units per package: 10

Product	Size	Order Number
MYNX CONTROL® Vascular Closure Device (VCD)	5F	MX5060
	6F/7F	MX6760

\*Data on file at Cardinal Health. MYNX CONTROL® VCD is manufactured by Cardinal Health and is part of the Cordis portfolio. For information on indications and warnings, please refer to the product IFU in the package or visit [www.cordislabeling.com](http://www.cordislabeling.com)

## ZEPHYR® Vascular Compression Band

Designed to simplify patent hemostasis



### Key Features

#### DOUBLE BONDED RADIAL BALLOON

- The Zephyr® band helps clinicians achieve patent hemostasis with firm downward pressure and clear visualization of the puncture site

#### INTERCHANGEABLE SYRINGE CONNECTION

- Easy to use: universally compatible with standard luer syringes

#### SOFT FLEXIBLE BAND

- Compliant elastomeric band for patient comfort and firm compression balloon for patent hemostasis

Product Code	Zephyr Band Type	Length	Units
190101	Regular	25cm	5 EA/BOX
190102	Large	30cm	5 EA/BOX

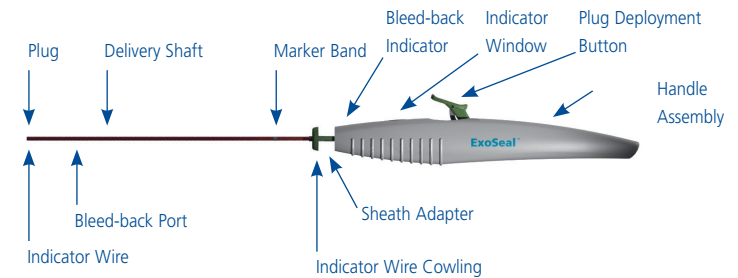
## EXOSEAL® Vascular Closure Device

The EXOSEAL® Vascular Closure Device is indicated for femoral artery puncture site closure, reducing times to hemostasis and ambulation in patients who have undergone diagnostic or interventional catheterization procedures using a standard 5F, 6F, or 7F vascular sheath introducer with up to a 12-cm working length. The EXOSEAL® Vascular Closure Device is designed for a safe, simple, and secure close.

### Key Features

- No anchor left inside the artery
- Two unique visual indicators enable precise positioning
- Easy-to-learn deployment helps efficiently achieve procedural success
- Simple 3-step procedure
- Available in 3 French sizes

Product	Size	Order Number
EXOSEAL® Vascular Closure Device	5F	EX500
EXOSEAL® Vascular Closure Device	6F	EX600
EXOSEAL® Vascular Closure Device	7F	EX700





## U.S. Headquarters

5452 Betsy Ross Dr  
Santa Clara, CA 95054

## Customer Service Center

Phone: 1.800.327.7714 (toll-free, continental U.S.)  
Fax: 800.997.1122

Attn: Customer Contact Center  
14201 Northwest 60th Ave  
Miami Lakes, FL 33014

## Technical Information

1.800.327.7714 (toll-free, continental US)

All orders should be directed to the Customer Service Center by fax, EDI, or telephone. The Customer Service Center is open weekdays (excluding US national holidays) between the hours of 7:30 AM and 9:00 PM EST/EDT. Emergency order service is also available 24 hours a day.

## Terms

Net 30 days. Normal delivery second day A.R.O., F.O.B. shipping point with freight prepaid. Standing order shipments are F.O.B. shipping point with freight prepaid. Prices are subject to change without notice.

## Disclaimer of warranty and limitation of remedy

There is no express or implied warranty, including any implied warranty of merchantability of fitness for a particular purpose, including the products described in this publication. Under no circumstances shall Cordis be liable for any direct, incidental or consequential damages other than as expressly provided by specific law. No person has the authority to bind Cordis to any representation or warranty except as specifically set forth herein.

## Standing Purchase Orders

Cordis encourages standing purchase orders. Standing purchase orders are agreements to purchase specific quantities of product for delivery on a specific, predetermined schedule. To establish a standing purchase order, telephone the Customer Contact Center at 1.800.327.7714 option 1, or contact your local Cordis Sales Representative.

## Intended Product Usage/Storage

- **Important information:** Prior to use, refer to the instructions for use supplied with this device for indications, contraindications, side effects, suggested procedure, warnings and precautions.
- **Usage:** Most products in this catalog are supplied sterile and nonpyrogenic. Do not use any products if their sterile package is damaged. Discard catheters and single-use accessories after one procedure. All parts are extremely difficult to clean. DO NOT REUSE OR RESHAPE. DO NOT AUTOCLAVE SINGLE-USE

PRODUCTS. Structural integrity and/or function may be impaired through reuse, reshaping, and cleaning. ACCORDINGLY, CORDIS CORPORATION WILL NOT BE RESPONSIBLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM REUSE OF CATHETERS AND ACCESSORIES.

- **Storage:** Store products in a cool, dark, dry place. Use sterile products prior to the "Use By" date. Do not expose to organic solvents.
- **Caution:** Federal (USA) law restricts these devices to sale by or on the order of a physician.

## Return Policy

Products on consignment are not returnable for credit under this policy. To return any product on consignment, you must contact your local Sales Representative for instructions.

## Return Authorization

To return other Cordis products you must contact the Customer Service Center at 1.800.327.7714 option 2 or your local sales representative for a return goods authorization. You must also provide information about the acquisition method (e.g. purchase, consignment, or evaluation) for the product being returned.

## Credits

Full Credit of the invoice price will be issued on products returned within 180 days from the date of invoice. Full Credit of the invoice price, less a 10% restocking charge, will be issued on products returned later than 180 days from the date of invoice with the exception of EXOSEAL® Vascular Closure Device.

Partial credit will be issued for product returned in quantities less than the full 10 pack for EXOSEAL® Vascular Closure Device when returned within 365 days. Credit will not be issued for products returned greater than 365 days from the date of invoice. Additionally, credit will not be issued for product meeting the following conditions:

- Discontinued from sale
- Modified products ("Specials")
- Packaging is opened
- Modified product/trays
- Modified instruments
- Damaged
- Used
- Less than full shipping unit
- Stickers, markings, or any changes made to blister package or packaging in general

## Return Logistics

All products should be returned with freight prepaid by the customer within five (5) business days of receiving Return Authorization approval. All returned products must be accompanied with the Return Authorization Confirmation in its proper protective packaging along with the Return Authorization Number written on the packaging and sent to:

Cordis Returned Goods  
8640 Nail Road, Suite 115  
Olive Branch, MS 38654

All returns due to Cordis should use the merchandise pick-up process. Contact Customer Service at 1.800.327.7714 option 1, and they will have our Transportation Department arrange for the carrier to pick up the order error for return.

## Product Complaints

All product complaints should be handled by calling Customer Service at 1.800.327.7714.

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- CORDIS
- The Cordis LOGO
- ANGIOGUARD® RX Emboli Capture Guidewire System
- AQUATRACK® Hydrophilic Guidewire
- AQUATRACK® Hydrophilic Nitinol Guidewire
- ATW™ Marker Wire Steerable Guidewire
- ATW™ Steerable Guidewire
- AVANTI®+ Sheath Introducer
- AVIATOR® PTA Dilatation Catheter
- AVIATOR® Plus PTA Dilatation Catheter
- BRITE TIP™ Catheter Sheath Introducer
- ELITECROSS® Support Catheter
- EMERALD™ Diagnostic Guidewire
- EXOSEAL® Vascular Closure Device
- FRONTRUNNER® XP CTO Catheter
- GRIP TECHNOLOGY® Sealant
- JINDO® Steerable Guidewire
- MAXI LD® PTA Dilatation Catheter
- MYNX CONTROL® Vascular Closure Device
- MYNXGRIP® Vascular Closure Device
- NYLEX® Diagnostic Catheter
- OPTA® Pro PTA Dilatation Catheter
- OPTease® Retrievable Vena Cava Filter
- OUTBACK® Elite Re-Entry Catheter
- PALMAZ BLUE® Transhepatic Biliary Stent
- PALMAZ GENESIS® Transhepatic Biliary Stent
- PALMAZ® Balloon-Expandable Stent
- POWERFLEX® Extreme PTA Dilatation Catheter
- POWERFLEX® P3 PTA Dilatation Catheter
- POWERFLEX® Pro PTA Catheter
- PRECISE PRO RX® Carotid Stent
- S.M.A.R.T. CONTROL® Stent
- S.M.A.R.T.® Flex Biliary Stent
- S.M.A.R.T.® Vascular Stent System
- SABER® PTA Dilatation Catheter
- SLALOM® PTA Dilatation Catheter
- SLEEK® OTW PTA Dilatation Catheter
- SLEEK® RX PTA Dilatation Catheter
- STABILIZER® Plus Steerable Guidewire
- STABILIZER® XS Steerable Guidewire
- STORQ® Steerable Guidewire
- SUPER TORQUE® Diagnostic Catheter
- SUPER TORQUE® Plus Diagnostic Catheter
- TEMPO AQUA® Diagnostic Catheter
- TEMPO® Diagnostic Catheter
- TRAPEASE® Permanent Vena Cava Filter
- VISTA BRITE TIP® Guiding Catheter
- VISTA BRITE TIP® IG Guiding Catheter

For customer service, call 1.800.327.7714. To learn more, visit [cordis.com](http://cordis.com).  
CAUTION: Federal (USA) law restricts these devices to sale by or on the order of a physician.  
See package insert for full product information. All claim data is on file at Cordis.  
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