

Endovascular Catalog - U.S.

Cordis[®]

Endovascular Catalog - U.S.

Table of Contents

ABOUT US	3	Guiding Catheters	38	Balloon-Expandable Biliary Stents	71
ACCESS PORTFOLIO	4	VISTA BRITE TIP® Guiding Catheter	38	PALMAZ BLUE® Transhepatic Biliary Stent	71
AVANTI®+ Sheath Introducer	5	VISTA BRITE TIP® IG Introducer Guide	38	PALMAZ GENESIS® Transhepatic Biliary Stent	73
BRITE TIP® Sheath Introducer	6	Steerable Guidewires	42	PALMAZ GENESIS® Transhepatic Biliary Stent (Unmounted)	78
Vessel Dilators	7	AQUATRACK® Hydrophilic Nitinol Guidewire	43	PALMAZ® Balloon-Expandable Stent (Unmounted)	79
DIAGNOSTIC PORTFOLIO	8	STORQ® Steerable Guidewire	44	PALMAZ® XL Transhepatic Biliary Stent (Unmounted)	79
Diagnostic Guidewires	9	SV Steerable Guidewire	45	Carotid Systems	80
EMERALD™ Diagnostic Guidewire	9	ATW® Steerable Guidewire	46	PRECISE PRO RX® Carotid Stent System	80
Diagnostic Catheters	13	ATW® Eco Pacs Steerable Guidewire	46	ANGIOGUARD® RX Emboli Capture Guidewire System	81
Flush Catheters	13	ATW® Marker Wire Steerable Guidewire	47	CLOSURE PORTFOLIO	82
Flush Catheters	14	STABILIZER® Support Steerable Guidewire	48	MYNXGRIP® Vascular Closure Device	83
Selective Catheters	15	STABILIZER® Extra Support Steerable Guidewire	49	MYNX CONTROL® Vascular Closure Device	84
Selective Multipurpose Catheters	16	PTA Balloons	50	EXOSEAL® Vascular Closure Device	85
Selective Visceral Catheters	17	SABER® .035 PTA Dilatation Catheter	51	ZEPHYR® Vascular Compression Band	86
Selective Cerebral Catheters	19	POWERFLEX® Pro PTA Dilatation Catheter	54	GENERAL INFORMATION	87
Calibration Catheters	22	POWERFLEX® P3 PTA Dilatation Catheter	55	Global Headquarters	87
CROSSING PORTFOLIO	23	POWERFLEX EXTREME® PTA Dilatation Catheter	56	Customer Service Center	87
OUTBACK® Elite Re-Entry Catheter	24	OPTA® Pro PTA Dilatation Catheter	57	Technical Information	87
ELITECROSS® Support Catheter	25	MAXI LD® PTA Dilatation Catheter	58	Terms	87
FRONTRUNNER® XP CTO Catheter	26	SABER® .018" PTA Dilatation Catheter	59	Disclaimer of warranty and limitation of remedy	87
RADIANZ RADIAL PERIPHERAL SYSTEM™		SLALOM® PTA Dilatation Catheter	61	Standing Purchase Orders	87
PORTFOLIO	27	SLEEK® OTW PTA Dilatation Catheter	62	Intended Product Usage/Storage	87
BRITE TIP RADIANZ® Guiding Sheath	28	SLEEK® RX PTA Dilatation Catheter	63	Return Policy	87
SABERX RADIANZ® PTA Dilatation Catheter	29	AVIATOR® Plus PTA Catheters	64	Return Authorization	87
S.M.A.R.T. RADIANZ® Vascular Stent System	32	Self-Expanding Vascular Stents	65	Credits	88
INTERVENTIONAL PORTFOLIO	35	S.M.A.R.T.® Vascular Stent System	65	Return Logistics	88
		S.M.A.R.T. CONTROL® Vascular Stent System	65	Product Complaints	88
		Self-Expanding Biliary Stents	67	TRADEMARKS	89
		S.M.A.R.T.® Biliary Stent System	67		
		S.M.A.R.T. CONTROL® Biliary Stent System	68		
		S.M.A.R.T.® Flex Biliary Stent System	69		

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.

During our 60-year history we've established a legacy of pioneering breakthrough technologies, including the first guiding catheters and coronary drug eluting stents. Cordis has built a strong global footprint that spans 70 countries.

We remain committed to saving millions of lives through innovation, clinical acumen, training, and service. Our mission is to delight customers by developing differentiated solutions at pace that improve patient vitality and help lower the cost of care.

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

Global Headquarters

14201 Northwest 60th Avenue
Miami Lakes, FL 33014
PHONE: 786.313.2000

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 patented SLIX Valve, 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

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

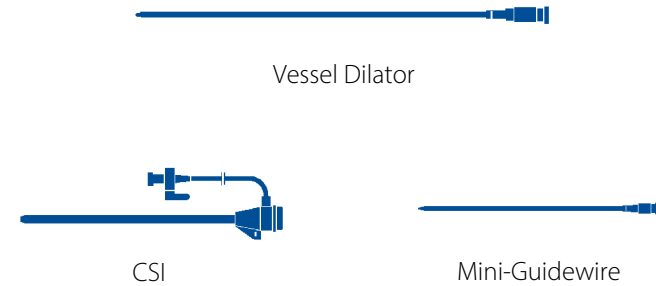
Learn more on page 7

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



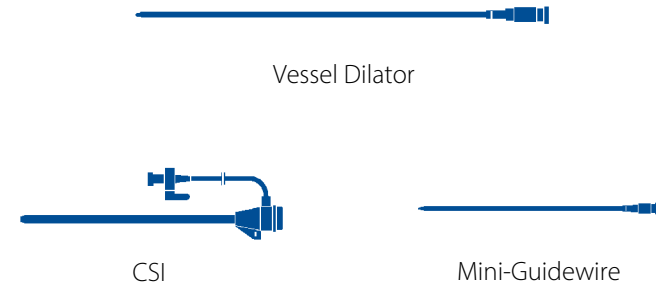
French Size (F)	Color Code	Brachial / Pediatric 5.5cm Cannula		Mid-length 11cm Cannula		Standard 23cm Cannula
		With Mini-Guidewire	Without Mini-Guidewire	With Mini-Guidewire	Without Mini-Guidewire	Without Mini-Guidewire
4		402604P		402604X	402604A	
5		402605P		402605X	402605A	402605T
5.5				402655X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

BRITE TIP® 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				

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		.035"	16	504404X
5	Grey	.021"	12	504505S
5		.035"	16	504405X
5		.038"	17	504505X
6	Green	.021"	13	504506S
6		.035"	17	504406X
6		.038"	17	504506X
7	Orange	.035"	17	504407X
7		.038"	17	504507X
8	Blue	.035"	17	504408X
8		.038"	17	504508X
9	Black	.035"	17	504409X
9		.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 9

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 13

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 13

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 13

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

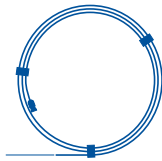
Inch	.018"	.021"	.025"	.032"	.035"	.038"	.065"
EMERALD™ Diagnostic Guidewire	X	X	X	X	X	X	X

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.

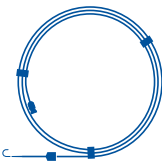
Amplatz

- 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

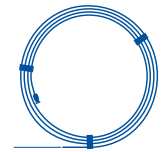


PTFE-Coated J-Curve

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

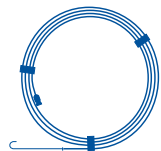
Amplatz Super Stiff

- 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

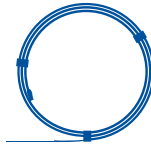
EMERALD™ Diagnostic Guidewire, *continued*

Rosen Heavy Duty

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

Fixed-Core

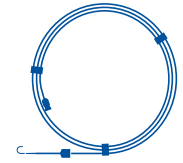
- For percutaneous entry and guidance of angiographic catheters
- Units per package: 5



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

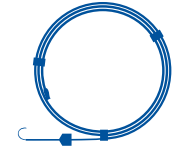
3cm straight / 7cm J-curve

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

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*

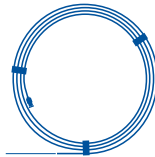
* Newton LT.

For information on indications and warnings, please refer to the product IFU in the package or visit www.cordislabeling.com

EMERALD™ Diagnostic Guidewire, *continued*

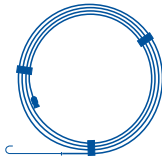
Fixed-Core Exchange

- 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

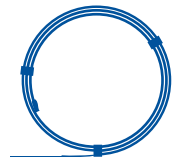


PTFE-Coated J-Curve

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

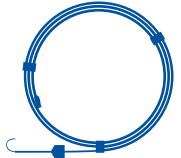
Movable-core

- 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.

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.

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

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											
----	--	--	--------	--	--	--	--	--	--	--	--	--	--	--

SH = Side Holes.

For information on indications and warnings, please refer to the product IFU in the package or visit www.cordislabeling.com


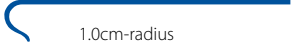


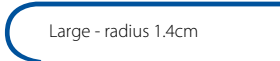
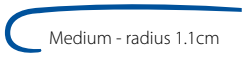
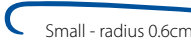
Selective Visceral Catheters

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
Renal Double Curve Small														
65	2	532462	2	532510					2	451546V2				
80								451446S0		451546S0				
80	2	532478	2	532511										
Renal Double Curve Adult														
80				532509		455686		451447S0		451547S0				
80					2	455689			2	451547S2				
Cobra - Child 1 (C1)														
65		532440		532512				451442V0		451542V0		452442V0		452542V0
65	2	532441	2	532515			2	451442V2	2	451542V2				
Cobra - Small Adult (C2)														
65		532442		532513		455671		451443V0		451543V0		452443V0		452543V0
65	2	532443	2	532516			2	451443V2	2	451543V2				
80												452443S0		SRD6677
100								451443H0		451543H0				
Cobra - Normal Adult (C3)														
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




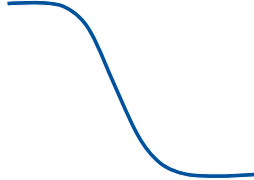
Selective Visceral Catheters

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
Shepherd Hook I														
65		532473						451449V0		451549V0				
Shepherd Hook II														
65		532474		532519				451450V0		451550V0				
Celiac Trunk														
80				532567										
Uni Select I														
80								451418S0		451518S0				
J-Curve I														
65		532447						451455V0		451555V0				
J-Curve II														
65		532448		532522				451456V0		451556V0				
J-Curve III														
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






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
Sidewinder Simmons Technique I (SIM1)														
100		532414		532501		455660		451430H0		451530H0		452430H0		452530H0
100					2	455660D			2	451530H2				
Sidewinder Simmons Technique II (SIM2)														
100		532415		532502		455661		451431H0		451531H0		452431H0		452531H0
100				532547					2	451531H2				
Sidewinder Simmons Technique III (SIM3)														
100				532503		455662		451432H0		451532H0				
100									2	451532H2				
Sidewinder Simmons Technique IV (SIM4)														
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

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	
Headhunter I (H1)															
															
100		532461		532504		455665		451435H0		451535H0		452-435H0		452535H0	
100						455666**									
125												SRD6107			
Headhunter III (H3)															
															
100								451439H0		451539H0					
Newton III (HN3)															
															
100												451520H0			
Newton IV (HN4)															
															
100				532520				451421H0		451521H0					
Mani (MAN)															
															
100		532470		532571								451512H0			

SH = Side Holes.
 ** Headhunter I Hilal Modified

Selective Cerebral Catheters

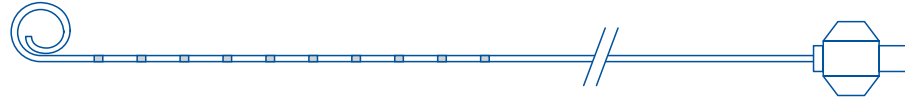
Length (cm)	4F		5F		6F		4F		5F		4F		5F	
	SUPER TORQUE® Catheter Side Holes	Pro. Code	SUPER TORQUE® Catheter Side Holes	Pro. Code	SUPER TORQUE® Catheter Side Holes	Pro. Code	TEMPO® Catheter Side Holes	Pro. Code	TEMPO® Catheter Side Holes	Pro. Code	TEMPO AQUA® Catheter Side Holes	Pro. Code	TEMPO AQUA®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

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

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 techniques¹
- 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 24

ELITECROSS® Support Catheter

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

- Unparalleled support²
- Unparalleled pushability²
- Enhanced steerability²
- Extra large inner lumen can accommodate .014" support catheter systems
- Tapered tip and lubricious hydrophilic coating enhance deliverability

Learn more on page 25

FRONTRUNNER® XP CTO Catheter

High success rates when conventional guidewire techniques have failed.³ 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 26

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 techniques¹
- 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

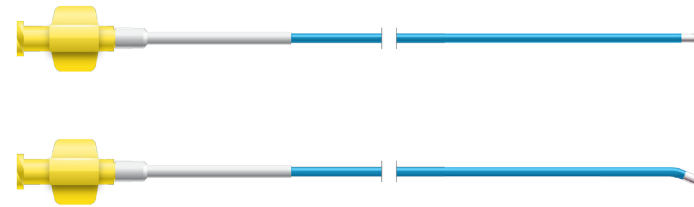
* Packaged 1 per box. Order in quantities of one each. ** Packaged 5 per box. Order in quantities of five each.

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.

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.

Radianz Radial Peripheral System™ Portfolio

The Radianz Radial Peripheral System™ is purposely engineered to deliver exceptional outcomes and a high level of patient satisfaction with tools optimized for radial access and treatment — including the first and only self-expanding stent indicated for iliac lesions with a transradial delivery system.

BRITE TIP RADIANTZ® Guiding Sheath

The first multi-segmented thin-walled guiding sheath specifically designed to optimize lower-extremity lesion access from a radial approach.

Learn more on 28

SABERX RADIANTZ® Percutaneous Transluminal Angioplasty (PTA) Dilatation Catheter

The most clinically comprehensive radial peripheral PTA size matrix that facilitates broader treatment of lesions and delivers exceptional performance.

Learn more on page 29

S.M.A.R.T. RADIANTZ® Vascular Stent System

Purposely engineered to treat iliac, SFA and proximal popliteal lesions from the radial approach. The first radial peripheral self-expanding stent indicated for iliac lesions.

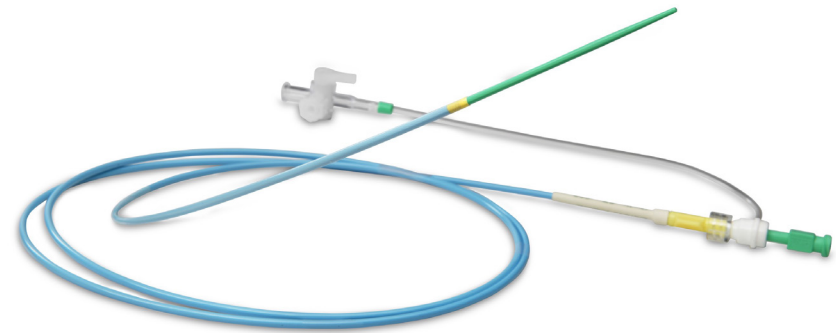
Learn more on page 32

BRITE TIP RADIANTZ® Guiding Sheath

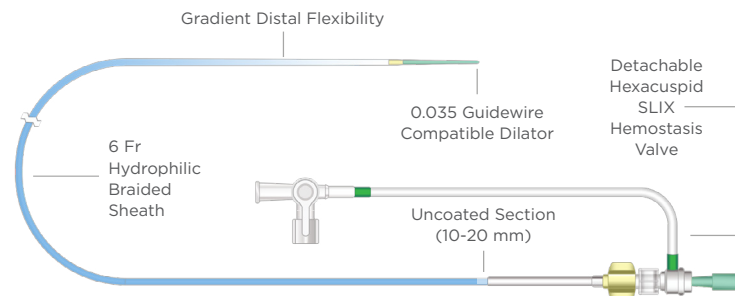
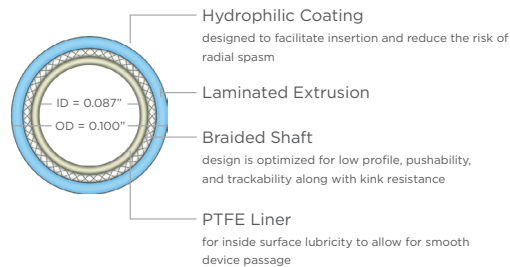
The first multi-segmented thin-walled guiding sheath specifically designed to access lesions in radial peripheral procedures.

Key Features

- Thin-walled sheath optimizes the operating space while minimizing the puncture size
- Braided, multi-segmented shaft provides strong backup support and flexibility to navigate tortuous radial anatomy
- Hydrophilic coating is designed to facilitate insertion and reduce the risk of radial spasm
- Non-coated proximal section designed to improve sheath stability and help reduce movement during the procedure
- Tapered atraumatic tip is designed to reduce risk of vessel trauma
- Silicone-coated vessel dilator decreases friction and provides lubricity
- 1 unit per package



Product Overview



Available Sizes & SKUs

- Available in 2 configurations
- Sheath working lengths: 110 cm & 135cm
- Sheath size: (ID) 6 Fr (0.087") / (OD) 7 Fr (0.100")

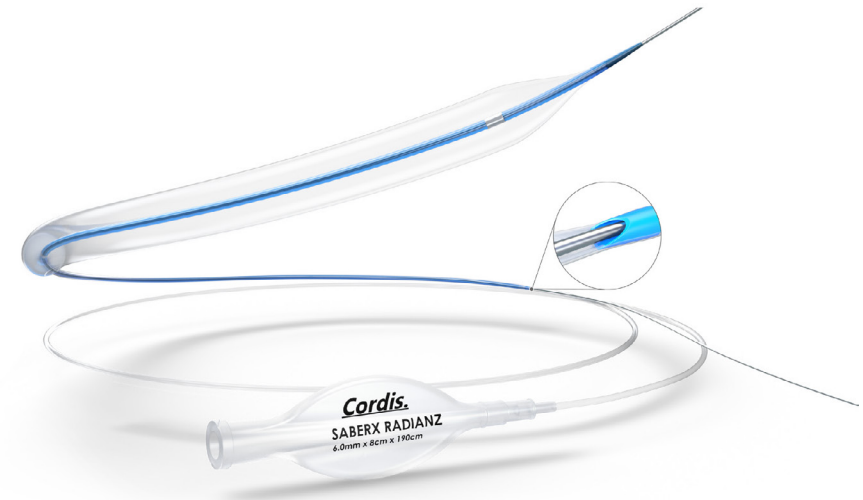
SKU	Description	Product Code
687280110	BRITE TIP RADIANTZ® Guiding Sheath	110 cm
687280135	BRITE TIP RADIANTZ® Guiding Sheath	135 cm

SABERX RADIANTZ® PTA Dilatation Catheter

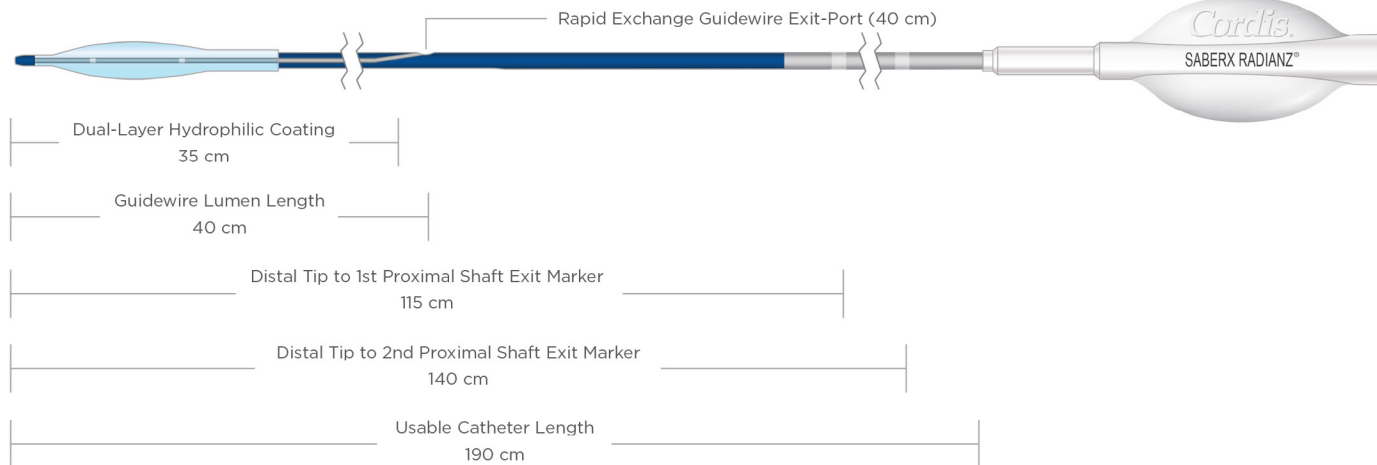
The most clinically comprehensive radial peripheral PTA size matrix that facilitates broader treatment of lesions and delivers exceptional performance.

Key Features

- 190 cm shaft length facilitates treatment of iliac and SFA lesions via a radial approach
- Low-profile 4 Fr sheath compatibility for most sizes reduces the potential for access site complications
- Rapid Exchange delivery system in an .018 platform enables convenient device exchange and optimized wire control
- Complete iliac matrix including 9-10 mm diameter balloons facilitates pre/post-dilatation complementing S.M.A.R.T. RADIANTZ® Vascular Stent System
- Low-crossing profile and atraumatic tapered tip are designed to enhance crossability
- Dual-layer hydrophilic coated balloon and outer shaft reduces friction for enhanced trackability and crossability
- Breakthrough Tack Seal shaft design enhances pushability and reduces risk of kinking¹



Balloon inflation port



1. Cordis 2021 Data on file.

SABERX RADIANTZ® PTA Dilatation Catheter, *continued*

Ordering Information (Packaging: 1 unit/box)

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Compatibility (Fr)	Shaft Length (190cm)
2	20	18	4	R51002002L
2	30	18	4	R51002003L
2	40	18	4	R51002004L
2	60	18	4	R51002006L
2	80	18	4	R51002008L
2	100	18	4	R51002010L
2	150	18	4	R51002015L
2	200	18	4	R51002020L
2	250	18	4	R51002025L
2	300	18	4	R51002030L
2.5	20	18	4	R51002502L
2.5	30	18	4	R51002503L
2.5	40	18	4	R51002504L
2.5	60	18	4	R51002506L
2.5	80	18	4	R51002508L
2.5	100	18	4	R51002510L
2.5	150	18	4	R51002515L
2.5	200	18	4	R51002520L
2.5	250	18	4	R51002525L
2.5	300	18	4	R51002530L
3	20	18	4	R51003002L
3	30	18	4	R51003003L
3	40	18	4	R51003004L
3	60	18	4	R51003006L
3	80	18	4	R51003008L
3	100	18	4	R51003010L
3	150	14	4	R51003015L
3	200	14	4	R51003020L
3	250	14	4	R51003025L
3	300	14	4	R51003030L

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Compatibility (Fr)	Shaft Length (190cm)
3.5	20	18	4	R51003502L
3.5	30	18	4	R51003503L
3.5	40	18	4	R51003504L
3.5	60	18	4	R51003506L
3.5	80	18	4	R51003508L
3.5	100	18	4	R51003510L
3.5	150	14	4	R51003515L
3.5	200	14	4	R51003520L
3.5	250	14	4	R51003525L
3.5	300	14	4	R51003530L
4	20	18	4	R51004002L
4	30	18	4	R51004003L
4	40	18	4	R51004004L
4	60	18	4	R51004006L
4	80	18	4	R51004008L
4	100	18	4	R51004010L
4	150	14	4	R51004015L
4	200	14	4	R51004020L
4	250	14	4	R51004025L
4	300	14	4	R51004030L
5	20	16	4	R51005002L
5	30	16	4	R51005003L
5	40	16	4	R51003004L
5	60	16	4	R51005006L
5	80	16	4	R51005008L
5	100	16	4	R51005010L
5	150	14	4	R51005015L
5	200	14	4	R51005020L
5	250	14	4	R51005025L
5	300	14	4	R51005030L

SABERX RADIANTZ® PTA Dilatation Catheter, *continued*

Ordering Information (Packaging: 1 unit/box)

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Compatibility (Fr)	Shaft Length (190cm)
6	20	16	4	R51006002L
6	30	16	4	R51006003L
6	40	16	4	R51006004L
6	60	16	4	R51006006L
6	80	16	5	R51006008L
6	100	16	5	R51006010L
6	150	14	5	R51006015L
6	200	14	5	R51006020L
6	250	14	6	R51006025L
6	300	14	6	R51006030L
7	20	14	4	R51007002L
7	30	14	4	R51007003L
7	40	14	5	R51007004L
7	60	14	5	R51007006L
7	80	14	5	R51007008L
7	100	14	5	R51007010L
8	20	12	4	R51008002L
8	30	12	4	R51008003L
8	40	12	4	R51008004L
8	60	12	5	R51008006L
8	80	12	5	R51008008L
8	100	12	5	R51008010L
9	20	10	5	R51009002L
9	30	10	5	R51009003L
9	40	10	5	R51009004L
9	60	10	5	R51009006L
9	80	10	5	R51009008L
9	100	10	5	R51009010L

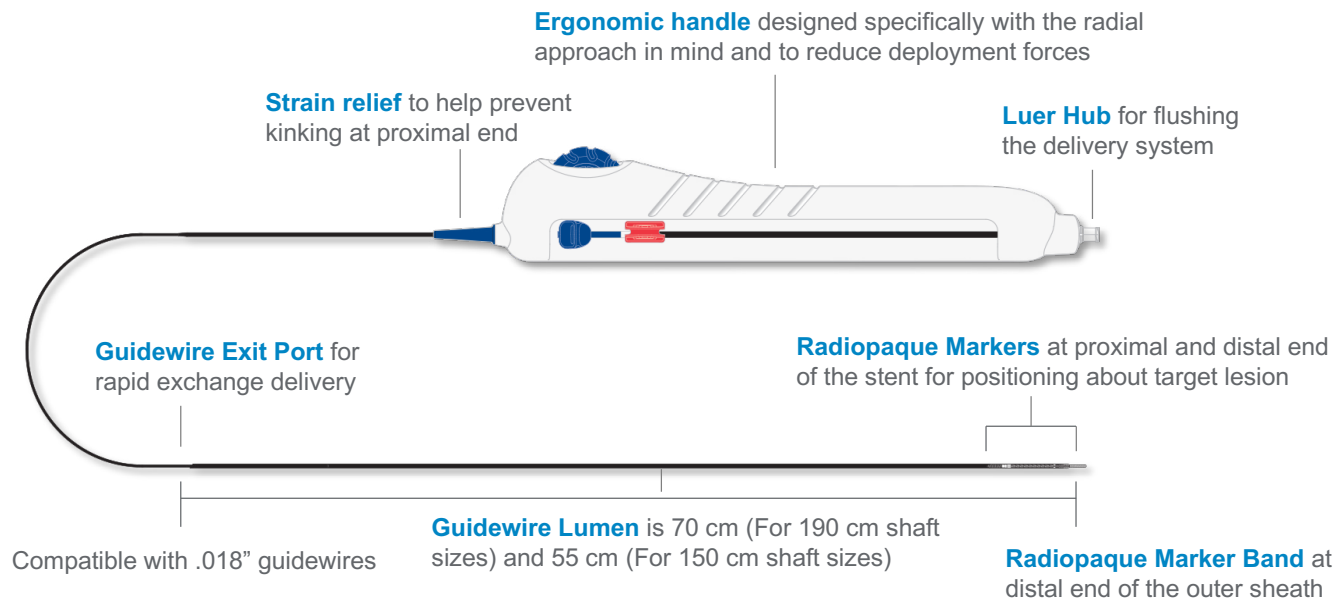
Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Compatibility (Fr)	Shaft Length (190cm)
10	20	10	5	R51010002L
10	30	10	5	R51010003L
10	40	10	5	R51010004L
10	60	10	5	R51010006L
10	80	10	6	R51010008L
10	100	10	6	R51010010L

S.M.A.R.T. RADIANTZ® Vascular Stent System

Purposely engineered to treat iliac, SFA and proximal popliteal lesions from the radial approach. The first radial peripheral self-expanding stent indicated for iliac lesions.

Key Features

- Delivery system thumbwheel and deployment slider support controlled, one-handed deployment
- Rapid exchange delivery system enables convenient device exchange and optimized wire control
- Radiopaque markers facilitate excellent placement accuracy via transradial access
- 150 cm and 190 cm catheter shaft lengths enable treatment of iliac, SFA, and proximal popliteal lesions



S.M.A.R.T. RADIANTZ® Vascular Stent System, *continued*

Ordering Information (Packaging: 1 unit/box)

Unconstrained Stent Diameter (mm)	Unconstrained Stent Length (mm)	Recommended Vessel Diameter	Sheath Compatibility (Fr)	Stent Indication Iliac	Stent Indication SFA	Shaft Length Compatible with 110cm BRITE RADIANTZ® Guiding Sheath 150cm	Shaft Length Compatible with 135cm BRITE RADIANTZ® Guiding Sheath 190cm
6	20	4 - 5	6		x		SR506020XL
6	30	4 - 5	6		x		SR506030XL
6	40	4 - 5	6		x		SR506040XL
6	60	4 - 5	6		x		SR506060XL
6	80	4 - 5	6		x		SR506080XL
6	100	4 - 5	6		x		SR506100XL
6	120	4 - 5	6		x		SR506120XL
6	150	4 - 5	6		x		SR506150XL
7	20	5 - 6	6		x		SR507020XL
7	30	5 - 6	6		x		SR507030XL
7	40	5 - 6	6		x		SR507040XL
7	60	5 - 6	6		x		SR507060XL
7	80	5 - 6	6		x		SR507080XL
7	100	5 - 6	6		x		SR507100XL
7	120	5 - 6	6		x		SR507120XL
7	150	5 - 6	6		x		SR507150XL
8	20	6 - 7	6	x	x	SR508020L	SR508020XL
8	30	6 - 7	6	x	x	SR508030L	SR508030XL
8	40	6 - 7	6	x	x	SR508040L	SR508040XL
8	60	6 - 7	6	x	x	SR508060L	SR508060XL
8	80	6 - 7	6	x	x	SR508080L	SR508080XL
8	100	6 - 7	6	x	x	SR508100L	SR508100XL
8	120	6 - 7	6	x	x	SR508120L	SR508120XL
8	150	6 - 7	6	x	x	SR508150L	SR508150XL

S.M.A.R.T. RADIANTZ® Vascular Stent System, *continued*

Ordering Information (Packaging: 1 unit/box)

Unconstrained Stent Diameter (mm)	Unconstrained Stent Length (mm)	Recommended Vessel Diameter	Sheath Compatibility (Fr)	Stent Indication Iliac	Stent Indication SFA	Shaft Length Compatible with 110cm BRITE RADIANTZ® Guiding Sheath 150cm	Shaft Length Compatible with 135cm BRITE RADIANTZ® Guiding Sheath 190cm
9	20	7 - 8	6	x		SR09020L	
9	30	7 - 8	6	x		SR09030L	
9	40	7 - 8	6	x		SR09040L	
9	60	7 - 8	6	x		SR09060L	
9	80	7 - 8	6	x		SR09080L	
10	20	8 - 9	6	x		SR10020L	
10	30	8 - 9	6	x		SR10030L	
10	40	8 - 9	6	x		SR10040L	
10	60	8 - 9	6	x		SR10060L	
10	80	8 - 9	6	x		SR10080L	

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 38

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 38

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 43

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 44

SV Steerable Guidewire

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

Learn more on page 45

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 46

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 48

PTA Balloons .035" Guidewire Compatibility

SABER® .035 PTA Dilatation Catheter

High performance .035 workhorse PTA catheter that offers excellent navigation through tortuous anatomy and difficult lesions.

Learn more on page 51

POWERFLEX® Pro PTA Dilatation Catheter SABER® .035 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 54

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 55

* Cordis 2004 Data on File

Interventional Portfolio

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 56

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 57

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 58

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 59

SLALOM® PTA Dilatation Catheter

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

- SLX® Coating of shaft for excellent trackability
- Small to medium low profile balloon
- Optimized ratio pressure/profile

Learn more on page 61

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 64

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 63

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 65

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 65

* Data on file at Cordis. SLEEK Catheters are manufactured by Clear Stream Technologies Limited and distributed by Cordis.

Interventional Portfolio

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 79

PALMAZ BLUE® Transhepatic Biliary Stent

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

Learn more on page 71

PALMAZ GENESIS® Transhepatic Biliary Stent

The PALMAZ GENESIS® Stent 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 73

Carotid Systems

PRECISE PRO RX® Carotid Stent System

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

Learn more on page 80

ANGIOGUARD® RX Emboli Capture Guidewire System

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

Learn more on page 81

* Nitinol Constraining Structure

VISTA BRITE TIP® Guiding Catheter

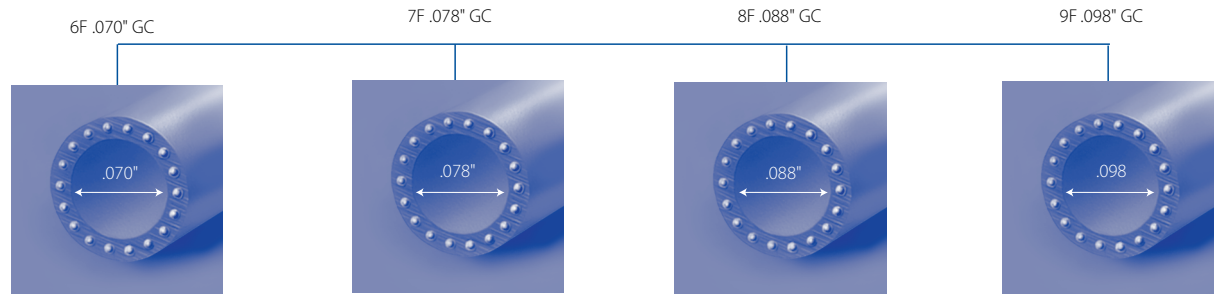
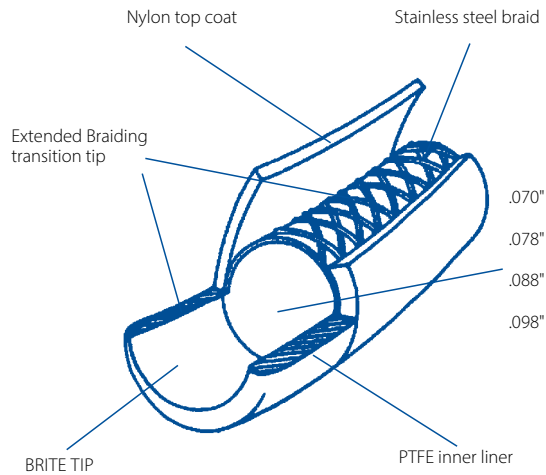
Guiding catheters have extra large lumen and are available in different shapes for precise placement. Cordis has also introduced the extra large lumen 6F .070" ID VISTA BRITE TIP® Guiding Catheter. It provides value to physicians by having a larger lumen while maintaining the 6F OD and performance characteristics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

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		
----	--	--	--	----------	--	----------	--	--

Multipurpose (MPD)

95				5888207*				
----	--	--	--	----------	--	--	--	--

Length (cm)	6F .070" VISTA BRITE TIP® Guiding Catheter	7F .078" VISTA BRITE TIP® Guiding Catheter	7F .078" VISTA BRITE TIP® IG Introducer Guide	8F .088" VISTA BRITE TIP® Guiding Catheter	8F .088" VISTA BRITE TIP® IG Introducer Guide
Hockey Stick					
55	67027855	77827855	4037553H	588841P	4038553H
Renal Curve I (Small)					
55	67021055	77821055	4037553R	588845P	4038553R
Renal Curve (Adult)					
55	67021255	77821255	4037553A	588846P	4038553A
J-Curve					
55	67021455	77821455			
Contralateral I					
55		77822255	4037553C	588857P	4038553C
Contralateral II					
55		77822455		588858P	
Vertebral					
90		77821690		588847P	

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*	
----	--	--	--	----------	--

Judkins Right 4 (JR4)



55	67008255				
----	----------	--	--	--	--

Internal Mammary



55	67019055				
----	----------	--	--	--	--

* For carotid indications.

General Information

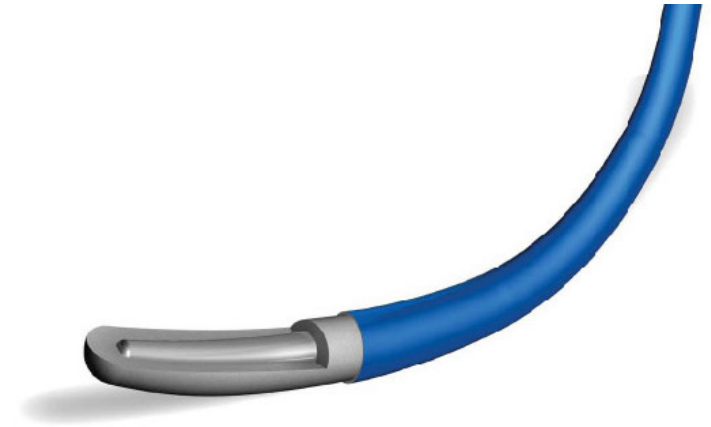
Inch	.014"	.018"	.035"	.035" > .022"
AQUATRACK® Hydrophilic Nitinol Guidewire			X	
SV Steerable Guidewire		X		
STORQ® Steerable Guidewire			X	
ATW® Steerable Guidewires	X			
ATW® Marker Wire Steerable Guidewire	X			
STABILIZER® Support Steerable Guidewires	X			
STABILIZER® XS Steerable Guidewires	X			

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

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

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

STABILIZER® Support 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	Corewire Diameter	Length (cm)	Product Code
.014	Straight	0.010"	180	507180S
.014	Straight	0.010"	300	507300S

STABILIZER® Extra Support Steerable 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	Corewire Diameter	Length (cm)	Product Code
.014	Straight	0.135"	180	527180E
.014	Straight	0.135"	300	527300E

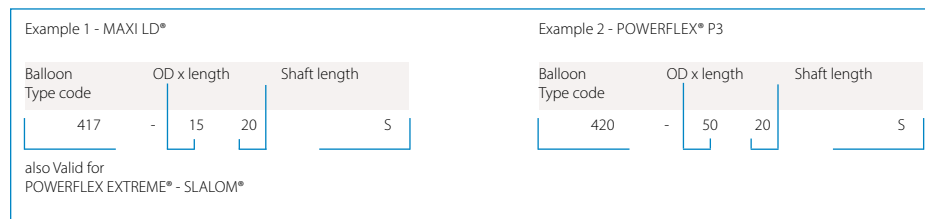
The CORDIS® PTA Balloon Portfolio is comprised of .035 PTA Balloons, .018 PTA Balloons, and .014 PTA Balloons to help you treat routine and challenging cases. In addition to featuring Cordis' renowned quality, each balloon incorporates a specific set of characteristics that optimizes the outcomes of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

Many Cordis PTA balloons are made out of DURALYN™ Material, 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
SABER® .035	Over-The-Wire	.035	3-12	12-24	Nylon (Grilamid)	Dual-Lumen
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
SABERX RADIANTZ®	Rapid Exchange	.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



SABER® .035 PTA Dilatation Catheter

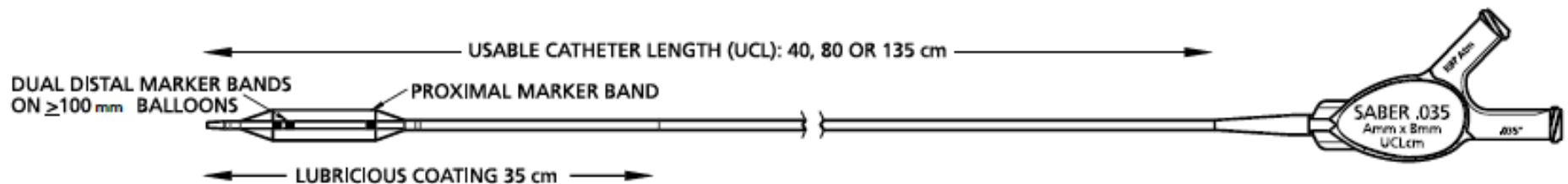
Low profile, high pressure, over-the-wire PTA balloon catheter designed for use in the iliac, femoral, ilio-femoral, popliteal, infra popliteal and renal arteries and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae. The device is also indicated for post-dilatation of balloon expandable and self-expanding stents in the peripheral vasculature.

Key Features

- Smooth tapered tip enhances crossability
- Dual layer hydrophilic coating improves trackability
- Proprietary balloon design offers excellent rewrap and facilitates smooth retraction through the sheath
- High rated burst pressure up to 24 ATM for effective dilatation of tough lesions
- Low profile 5F sheath compatibility for most sizes may reduce the potential for access site complications

Product Specifications

RBP Range	12-24 atm
Nominal Pressure	8-10 atm
Balloon Lengths	20-300 mm
Balloon Diameters	3-12 mm
Shaft Lengths	40 cm, 80 cm, 135 cm
Shaft Material	Pebax
Sheath Fit Range	5F-7F
Balloon Material	Nylon (Grilamid)
Markers	Proximal and distal marker bands (dual distal marker bands for balloon lengths ≥ 100 mm)
Guidewire	.035"
Coating	Dual layer hydrophilic coating



SABER® .035 PTA Dilatation Catheter, *continued*

Ordering Information (Packaging: 1 unit/box)

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (40cm)	Shaft Length (80cm)	Shaft Length (135cm)
3	20	24	5	48003002P	48003002N	48003002R
3	40	24	5	48003004P	48003004N	48003004R
3	60	24	5	48003006P	48003006N	48003006R
3	80	22	5	48003008P	48003008N	48003008R
3	100	22	5	48003010P	48003010N	48003010R
3	120	22	5		48003012N	48003012R
3	150	22	5		48003015N	48003012R
3	200	22	5		48003020N	48003012R
3	250	20	5		48003025N	48003012R
3	300	20	5		48003030N	48003012R
4	20	22	5	48004002P	48004002N	48004002R
4	40	22	5	48004004P	48004004N	48004004R
4	60	22	5	48004006P	48004006N	48004006R
4	80	22	5	48004008P	48004008N	48004008R
4	100	22	5	48004010P	48004010N	48004010R
4	120	22	5		48004012N	48004012R
4	150	22	5		48004015N	48004015R
4	200	22	5		48004020N	48004020R
4	250	20	5		48004025N	48004025R
4	300	20	5		48004030N	48004030R
5	20	22	5	48005002P	48005002N	48005002R
5	40	22	5	48005004P	48005004N	48005004R
5	60	22	5	48005006P	48005006N	48005006R
5	80	22	5	48005008P	48005008N	48005008R
5	100	22	5	48005010P	48005010N	48005010R
5	120	20	5	48005012P	48005012N	48005012R
5	150	20	5		48005015N	48005015R
5	200	20	5		48005020N	48005020R
5	250	18	5		48005025N	48005025R
5	300	18	5		48005030N	48005030R

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (40cm)	Shaft Length (80cm)	Shaft Length (135cm)
6	20	18	5	48006002P	48006002N	48006002R
6	40	18	5	48006004P	48006004N	48006004R
6	60	17	5	48006006P	48006006N	48006006R
6	80	17	5	48006008P	48006008N	48006008R
6	100	17	5	48006010P	48006010N	48006010R
6	120	17	5	48006012P	48006012N	48006012R
6	150	17	5		48006015N	48006015R
6	200	17	6		48006020N	48006020R
6	250	17	6		48006025N	48006025R
6	300	17	6		48006030N	48006030R
7	20	18	5	48007002P	48007002N	48007002R
7	40	18	5	48007004P	48007004N	48007004R
7	60	16	5	48007006P	48007006N	48007006R
7	80	16	5	48007008P	48007008N	48007008R
7	100	16	6	48007010P	48007010N	48007010R
7	120	14	6		48007012N	48007012R
7	150	14	6			48007015R
7	200	14	6			48007020R
7	250	14	6			48007025R
7	300	14	6			48007030R
8	20	16	6	48008002P	48008002N	48008002R
8	40	16	6	48008004P	48008004N	48008004R
8	60	16	6	48008006P	48008006N	48008006R
8	80	16	6	48008008P	48008008N	48008008R
8	100	16	6	48008010P	48008010N	48008010R
9	20	13	6	48009002P	48009002N	48009002R
9	40	13	6	48009004P	48009004N	48009004R
9	60	13	6	48009006P	48009006N	48009006R
9	80	13	6	48009008P	48009008N	48009008R
9	100	13	6	48009010P	48009010P	48009010R

SABER® .035 PTA Dilatation Catheter, *continued*

Ordering Information (Packaging: 1 unit/box)

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (40cm)	Shaft Length (80cm)	Shaft Length (135cm)
10	20	14	7	48010002P	48010002N	48010002R
10	40	14	7	48010004P	48010004N	48010004R
10	60	14	7	48010006P	48010006N	48010006R
10	80	14	7	48010008P	48010008N	48010008R
10	100	14	7	48010010P	48010010N	48010010R
12	20	12	7	48012002P	48012002N	48012002R
12	40	12	7	48012004P	48012004N	48012004R

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

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	

* Cordis 2004 Data on File

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

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	

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

SABER® .018" 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

SABER® .018" PTA Dilatation Catheter, *continued*

Ordering Information (Packaging: 1 unit/box)

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

Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Fit (F)	Shaft Length (90cm)	Shaft Length (150cm)
7	20	14	4	48007002S	48007002X
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	

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

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

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

AVIATOR® Plus PTA Catheters

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

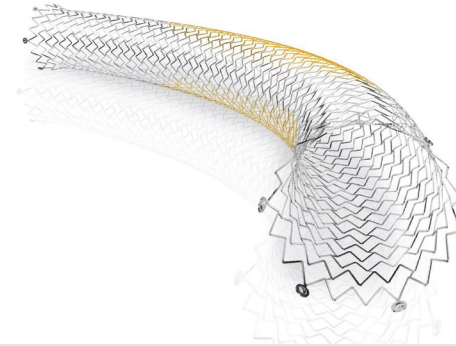
.014" Rapid Exchange Balloons

- 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



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 TM 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.

S.M.A.R.T.® Vascular Stent System, *continued*

Ordering Information (Packaging: 1 unit/box)

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

S.M.A.R.T.® Biliary Stent System

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

Key Features

Super-elastic nitinol

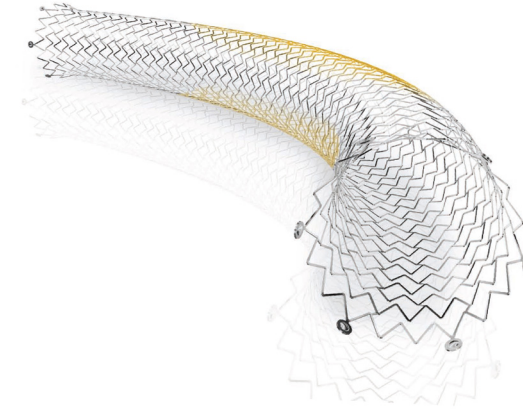
- Crush-recoverable
- Thermally self-expanding at body temperature
- Highly flexible before and after deployment

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.

S.M.A.R.T. CONTROL[®] Biliary Stent System

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 System

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.

S.M.A.R.T.® Flex Biliary Stent System, *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"

PALMAZ BLUE® Transhepatic Biliary Stent

Utilizes advanced L605 cobalt chromium technology with the proven PALMAZ® Stent 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
PB1540BSS	4	17	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

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

PALMAZ GENESIS® Transhepatic Biliary Stent

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

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		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® .018" PTA Dilatation Catheter

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 .035" PTA Dilatation Catheter

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

PALMAZ GENESIS® Transhepatic Biliary Stent, *continued*

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

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
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
	PG7990BPX	9	80	75

PALMAZ GENESIS® Transhepatic Biliary Stent, *continued*

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

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
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

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, it 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

Closure Portfolio

At Cordis, we aspire to deliver vascular closure devices that are clinically versatile, to enhance the patient experience, and to support procedural closure success for physicians from hemostasis to ambulation. The Cordis Vascular Closure Portfolio (VCP) is designed for reliable performance to close femoral arterial, femoral venous, radial, pedal, and brachial access sites.

MYNXGRIP® Vascular Closure Device (VCD)

MYNXGRIP® VCD is innovatively designed to provide secure mechanical closure with tactile feel and bleedback visual indication for secure femoral arterial and venous closures.

Learn more on page 83

MYNX CONTROL® Vascular Closure Device (VCD)

MYNX CONTROL® VCD is innovatively designed with a simple delivery system for reliable performance to maximize predictable deployment, safety, and ease of use for consistently secure femoral arterial closures.

Learn more on page 84

EXOSEAL® Vascular Closure Device (VCD)

EXOSEAL® VCD is designed with two unique visual indicators which enable precise positioning for safe, simple and secure femoral arterial closures.

This delivery system is designed with a three-step deployment process to help achieve procedural success.

Learn more on page 85

ZEPHYR® Vascular Compression Band (VCB)

The ZEPHYR® VCB is designed to provide security, comfort, flexibility, and simplicity to achieve patent hemostasis. The band provides clear visualization of the puncture site and is uniquely universal with its standard luer syringe compatibility. One band closes radial, pedal, and brachial providing multiple access site versatility.

Learn more on page 86

MYNXGRIP® Vascular Closure Device (VCD)

Designed to provide secure mechanical closure for 5-7F femoral arterial and venous closures

Key Features

Smooth tactile delivery system

- Visualize and manually control deployment steps

Verify balloon-to-wall apposition with stopcock on sidearm or procedural sheath

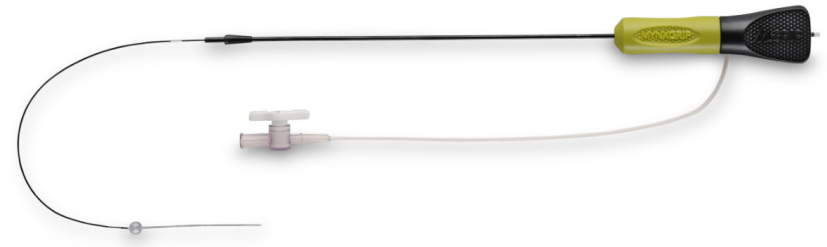
- Correct balloon position when blood flow stops
- Confirms temporary hemostasis

Deploys through standard procedural sheath*

- No sheath exchange or upsizing required

GRIP TECHNOLOGY™ comprised of Grip Tip and Sealant interlocks with artery or vein wall

- Patient friendly option with nothing left behind in the vessel, no cinching, no suturing, and no metal implants
- Made with hydrophilic, bio-inert polyethylene glycol (PEG)
- Sealant lattice structure mimics fibrin for durable hemostasis
- Not thrombogenic

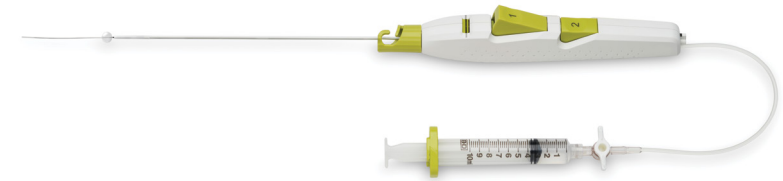


Product	Shuttle Color	Size	Product Code	Quantity	Components
MYNXGRIP® Vascular Closure Device	Gray	5F	MX5021	10 ea/box	1x MYNXGRIP® VCD including balloon catheter and integrated polyethylene glycol extravascular sealant 1x 10 ml locking syringe
MYNXGRIP® Vascular Closure Device	Green	6F/7F	MX6721	10 ea/box	1x MYNXGRIP® VCD including balloon catheter and integrated polyethylene glycol extravascular sealant 1x 10 ml locking syringe

*NOTE: MYNXGRIP® VCD should not be used with sheaths longer than 15.7 cm effective length. Do not attempt to use MYNXGRIP® 5F VCD to close access sites where a 6F or larger procedural sheath was used.

MYNX CONTROL® Vascular Closure Device (VCD)

Designed to maximize predictability, safety and ease of use for 5-7F femoral arterial closures



Key Features

Advanced delivery system

- Deploy and retract: 2-button operation streamlines procedure
- Sheath catch supports consistent deployment
- Sealant protection facilitates smooth delivery

Tension indicator verifies balloon-to-wall apposition for a consistent seal

- Visual confirmation on handle
- Correct balloon position when indicator aligned

Deploys through standard procedural sheath*

- No sheath exchange or upsizing required

GRIP TECHNOLOGY™ comprised of Grip Tip and Sealant interlocks with artery wall

- Patient friendly option with nothing left behind in the artery, no cinching, no suturing, and no metal implants
- Made with hydrophilic, bio-inert polyethylene glycol (PEG)
- Sealant lattice structure mimics fibrin for durable hemostasis
- Not thrombogenic

Product	Sheath Catch Color	Size	Product Code	Quantity	Components
MYNX CONTROL® Vascular Closure Device	Gray	5F	MX5060	10 ea/box	1x MYNX CONTROL® VCD including balloon catheter and integrated polyethylene glycol extravascular sealant 1x 10 ml locking syringe
MYNX CONTROL® Vascular Closure Device	Green	6F/7F	MX6760	10 ea/box	1x MYNX CONTROL® VCD including balloon catheter and integrated polyethylene glycol extravascular sealant 1x 10 ml locking syringe

*NOTE: MYNX CONTROL® VCD should not be used with sheaths longer than 12 cm effective length. Also, there are two sheaths with which MYNX CONTROL® VCD is not compatible: Medtronic Input® Introducer sheath and Cook Check-Flo® Performer® Introducer sheath.

EXOSEAL® Vascular Closure Device

Designed for safe, simple, and secure 5-7F femoral arterial closures

Key Features

- Patient friendly option with nothing left behind in the artery, no cinching, no suturing, and no metal implants
- Two unique visual indicators enable precise positioning
- Easy-to-learn 3-step deployment helps efficiently achieve procedural success
- Helps reduce time to hemostasis and ambulation for diagnostic and interventional procedures
- 3 sizes available from 5-7F that are compatible with a vascular sheath introducer up to 12 cm working length



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

ZEPHYR® Vascular Compression Band

Designed to simplify patient hemostasis



Key Features

DOUBLE BONDED RADIAL BALLOON

- The ZEPHYR® Vascular Compression Band helps clinicians achieve patent hemostasis with firm downward pressure and clear visualization of the puncture site

INTERCHANGEABLE SYRINGE CONNECTION

- Universally compatible with standard luer syringes for ease of use

SOFT FLEXIBLE BAND

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

MULTIPLE ACCESS SITE VERSATILITY

- One band closes radial, pedal, and brachial

Product Code	ZEPHYR® Band Type	Length	Units
190102	Large	30cm	5 EA/BOX



NOTE: ZEPHYR® Vascular Compression Band is manufactured by Advanced Vascular Dynamics and distributed by Cordis.

For information on indications and warnings, please refer to the product IFU in the package or visit www.cordislabeling.com

Global Headquarters

14201 Northwest 60th Avenue
Miami Lakes, FL 33014
Phone: 786.313.2000

Customer Service Center

Phone: 800.327.7714
Fax: 844.335.1308

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 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

Product processed in error by Cordis will receive full credit if returned within 30 days of invoice date. Product returned must be in saleable condition to be eligible for credit. Full credit of the invoice price will be issued on products returned within 180 days from the invoice date. MYNX® Vascular Closure Device will only be authorized for return as a result of a Cordis error.

Product returned in any of the below conditions or returned greater than 180 days from the invoice date will not be eligible for credit:

- Discontinued from sale
- Modified/Custom products ("Specials")
- Packaging is opened
- Damaged
- Less than full shipping unit
- Stickers, markings, or any changes made to blister package or packaging in general
- Product with less than six months of shelf life remaining

Return Logistics

All products should be returned with freight prepaid by the customer within five (5) business days of receiving a Return Authorization approval. All returned products must be accompanied with the Return Authorization Confirmation. The Return Authorization Number should also be clearly marked on the shipping container. Return Authorizations are valid for 90 days from issuance.

All Cordis Product except MYNX® Vascular Closure Device:

Cordis US Corp. C/O Kuehne + Nagel
4080 Executive Dr. – Suite 100
Southaven, MS 38672

MYNX® Vascular Closure Device:

ACI Santa Clara Distribution
5452 Betsy Ross Drive
Santa Clara, CA 95054

Product Complaints

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

CORDIS, the Cordis LOGO, and the trademarks listed below are trademarks of Cordis and may be registered in the US and/or in other countries. All other marks are the property of their respective owners.

- 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
- BRITE TIP RADIANTZ® Guiding Sheath
- DURALYN™ Material
- ELITECROSS® Support Catheter
- EMERALD™ Diagnostic Guidewire
- EXOSEAL® Vascular Closure Device
- FRONTRUNNER® XP CTO Catheter
- GRIP TECHNOLOGY™ Sealant
- MAXI LD® PTA Dilatation Catheter
- MYNX CONTROL® Vascular Closure Device
- MYNXGRIP® Vascular Closure Device
- NYLEX® Diagnostic Catheter
- OPTA® Pro PTA Dilatation Catheter
- 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 System
- Radianz Radial Peripheral System™
- S.M.A.R.T. CONTROL® Vascular Stent System
- S.M.A.R.T.® Flex Biliary Stent System
- S.M.A.R.T. RADIANTZ® Vascular Stent System
- S.M.A.R.T.® Vascular Stent System
- SABER® PTA Dilatation Catheter
- SABERX RADIANTZ® PTA Dilatation Catheter
- SLALOM® PTA Dilatation Catheter
- SLEEK® OTW PTA Dilatation Catheter
- SLEEK® RX PTA Dilatation Catheter
- SLX® Coating
- STABILIZER® Plus Steerable Guidewire
- STABILIZER® Support 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
- 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](https://www.cordis.com).
CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.
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.

© 2023 Cordis. All Rights Reserved.

100626948 04/2023