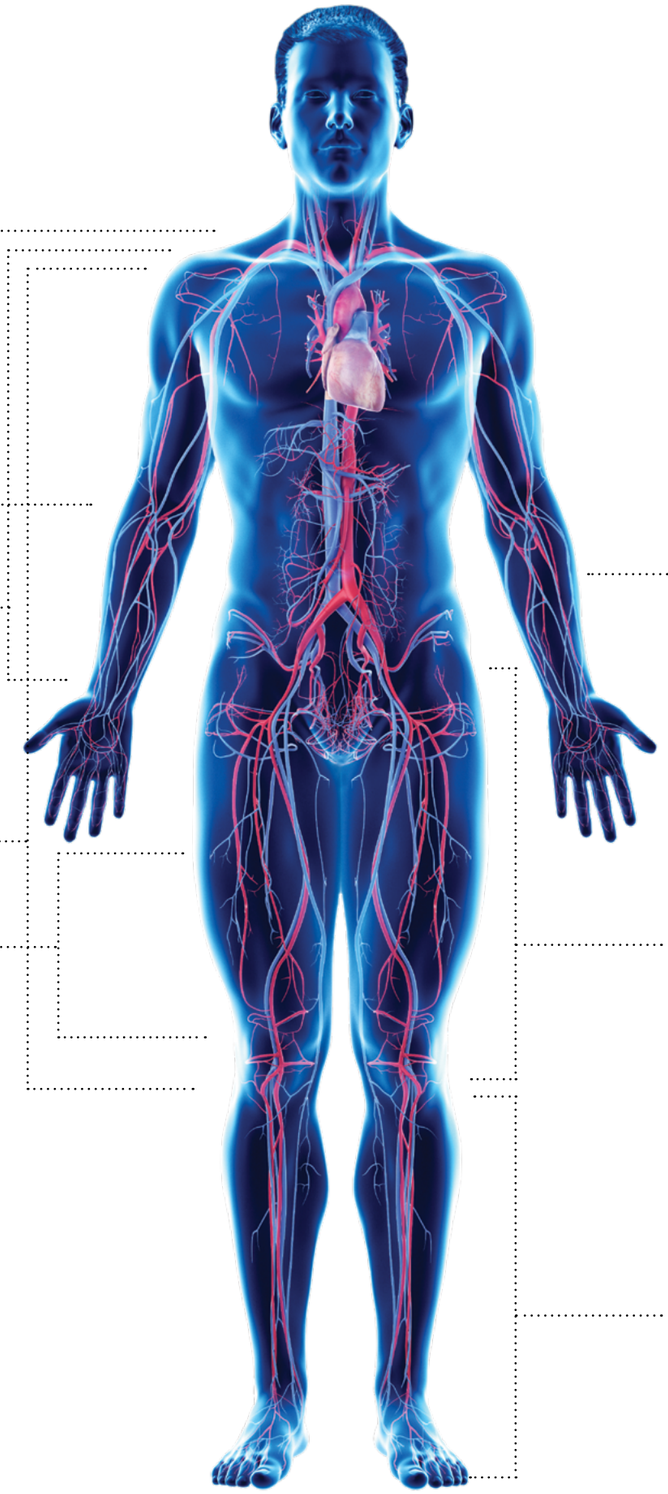
Leading the Way in PTA

BD PTA Family of Products

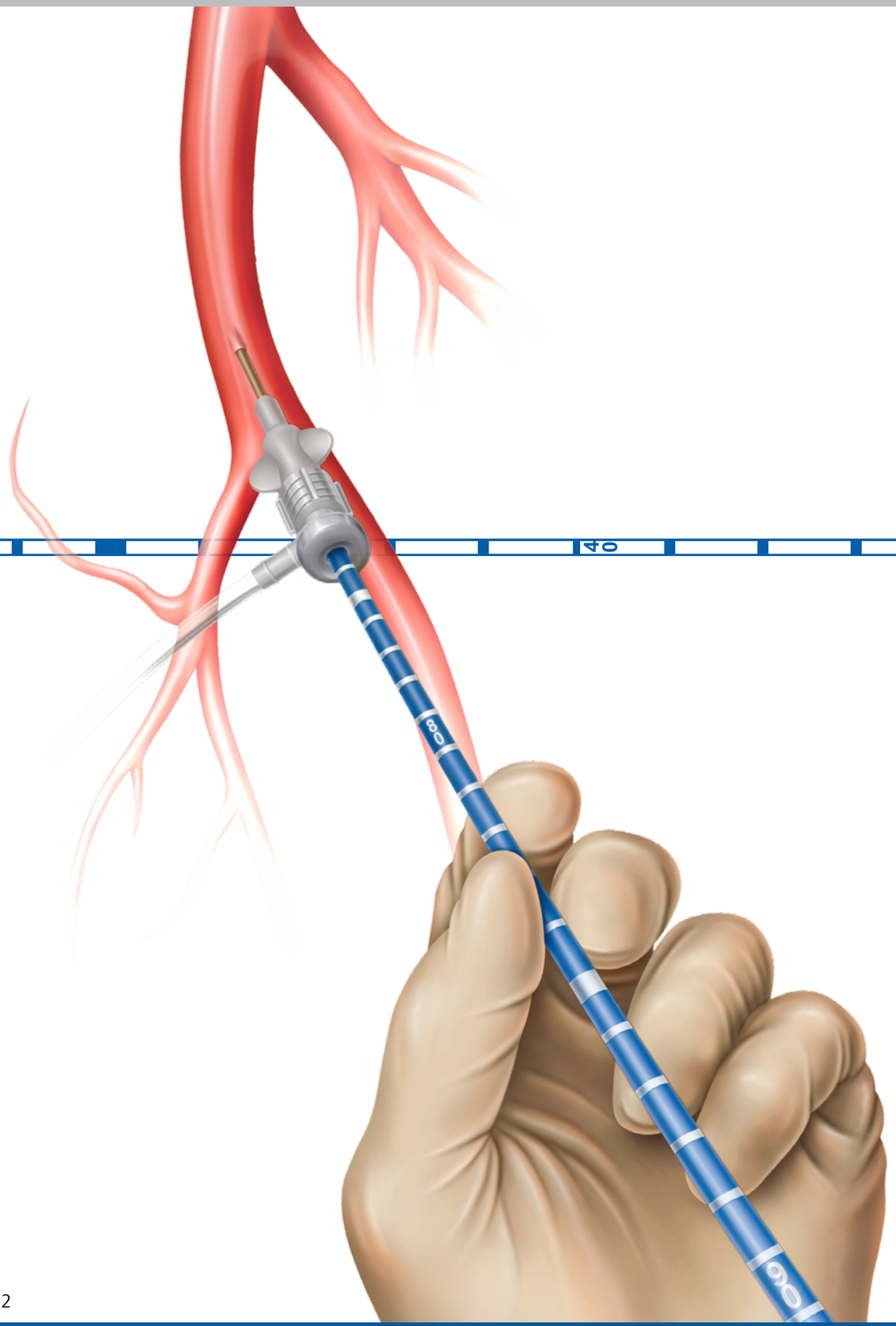
BD



A Brief History of Anatomical Solutions

As a category leader in the peripheral vascular industry, BD takes pride in fulfilling the clinical needs of our customers and patients through continuous innovation and improvement. We do this by introducing surgical and interventional devices for peripheral vascular patency, while providing exceptional service and support to surgeons, interventionalists and radiologists.

PTA Solutions Table of Contents



MARKING SYSTEM

GeoAlign™ Marking System

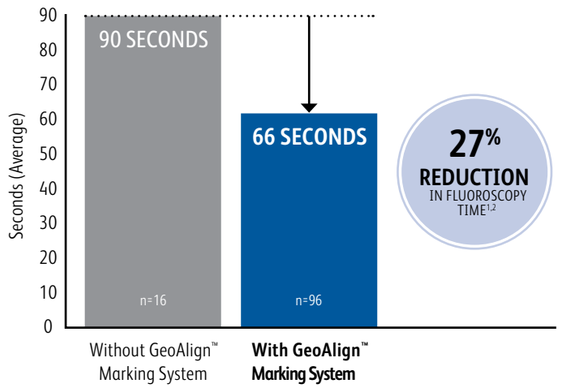
The GeoAlign™ Marking System is a non-radiopaque ruler on the catheter shaft measured from the distal tip. During repeat catheter placement, the GeoAlign™ Marking System is designed to:

- Help increase procedure efficiency and decrease radiation exposure by minimizing fluoroscopy time.
- Facilitate repeatable catheter alignment at the lesion
- Simplify length measurement between two intravascular points

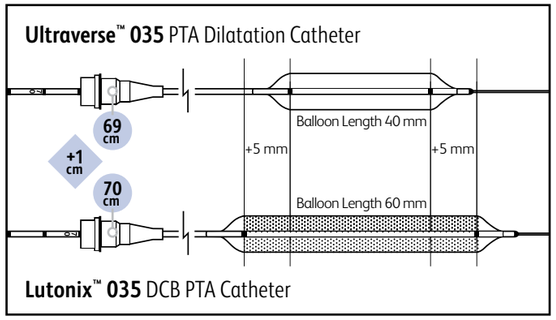
Marker bands are designated in 1 cm increments

Each 10 cm increment is labeled with the distance from the distal end of the balloon

Pre-Clinical Animal Model Arterial PTA Placement[1]

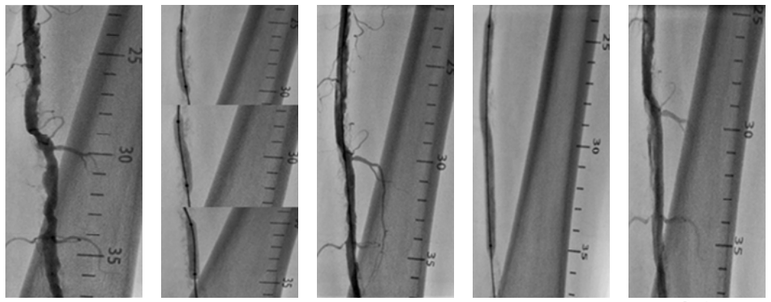


Geographic Alignment



1 Animal study (repeat PTA in swine artery) performed by 3 physicians who tested the Lutonix™ 035 DCB (no drug) and the Ultraverse™ 035 PTA Catheter, both with GeoAlign™ Markers, to POBA with no GeoAlign™ Markers (n=112, test n = 96, control n = 16). Animal data on file. Bard. Animal test results may not be indicative of clinical performance. Different test methods may yield different results.

2 When the catheter is exposed to the vascular system, the location of the balloon should be confirmed while under high quality fluoroscopic observation.



Baseline

Pre-Dilatation
x3 Inflations

Post
Pre-Dilatation

Treatment
DCB

Post
Treatment

Recommended Guidewire .035"	
Balloon Diameters	4 - 7 mm
Balloon Lengths	40 - 150 mm
Shaft Lengths	100, 130 cm
Rated Burst Pressure	10 - 12 atm
Nominal Pressure	6 atm (4, 5 mm), 7 atm (6, 7 mm)
Drug	Paclitaxel (2 µg/mm^2)
Excipient	Polysorbate and Sorbitol

Lutonix™ 035

Drug Coated Balloon PTA Catheter

DRUG COATED BALLOON SOLUTIONS FOR .035"

Maximized Effectiveness Proven Safety

- All sizes 5F sheath profile compatible
- Zero preclinical evidence of downstream necrosis at 90 days*
- GeoAlign™ Marking System
- Indicated for de novo, restenotic, and in-stent restenotic lesions

90.3%
FREEDOM FROM TLR
AT 24 MONTHS IN THE GLOBAL REAL-WORLD SFA REGISTRY[1]

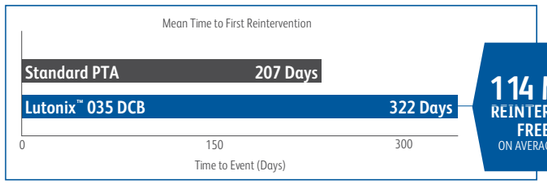
1 Primary efficacy endpoint is defined as freedom from TLR at 12 months. Total of 648 subjects were evaluable for the primary efficacy endpoint analysis. The 12 month TLR Free rate by subject counts at 12 months was 93.4%. The Kaplan-Meier estimates TLR-Free survival was 94.1% at 12 months and 90.3% at 24 months. TLR-Free survival by lesion location was 94.7% (n=483) for SFA, 92.9% (n=86) for popliteal, and 92.3% (n=121) for patients with lesions in both SFA and popliteal. Data on file, Bard Peripheral Vascular, Inc.

* Comparison of Particulate Embolization after Femoral Artery Treatment with In.Pact™ Admiral versus Lutonix™ 035 Paclitaxel-Coated Balloons in Healthy Swine. Frank D. Kolodgie, PhD, Erica Pacheco, MS, Kazuyuki Yahagi, MD, Hiroyoshi Mori, MD, Elena Ladich, MD, and Renu Virmani, MD, JVIR September 2016. Animal test results may not be indicative of clinical performance. Different test methods may yield different results.

Please refer to the Lutonix™ 035 IFU for complete data sets and more detailed Lutonix™ 035 DCB clinical information, including with regard to the Lutonix™ DCB Global SFA Registry and the LEVANT 2 global, prospective, randomized, pivotal study.

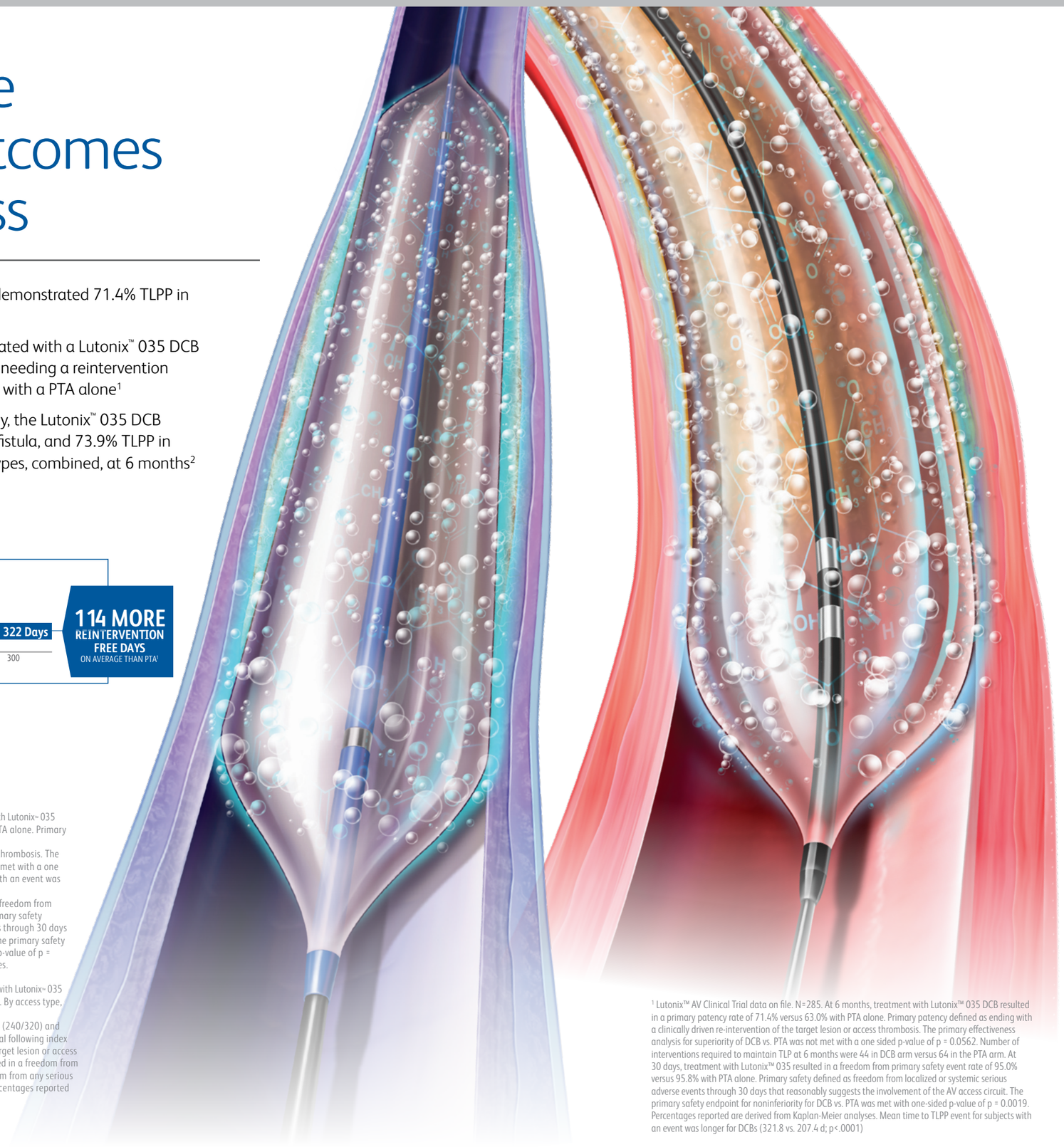
Measurable Clinical Outcomes in AV Access

- At 6 months, the Lutonix™ 035 DCB demonstrated 71.4% TLPP in the Lutonix AV IDE Clinical Trial[1]
- At 24 months, patients who were treated with a Lutonix™ 035 DCB went an average of 322 days before needing a reintervention compared to 207 days when treated with a PTA alone[1]
- In the Lutonix DCB AV Global Registry, the Lutonix™ 035 DCB demonstrated 78.1% TLPP in native fistula, and 73.9% TLPP in native and synthetic (graft) access types, combined, at 6 months[2]



1 Lutonix™ AV Clinical Trial data on file. N=285. At 6 months, treatment with Lutonix™ 035 DCB resulted in a primary patency rate of 71.4% versus 63.0% with PTA alone. Primary patency defined as ending with a clinically driven re-intervention of the target lesion or access thrombosis. The primary effectiveness analysis for superiority of DCB vs. PTA was not met with a one sided p-value of p = 0.0562. Mean time to TLPP event for subjects with an event was longer for DCBs (321.8 vs. 207.4 d; p<0.0001). At 30 days, treatment with Lutonix™ 035 resulted in a freedom from primary safety event rate of 95.0% versus 95.8% with PTA alone. Primary safety defined as freedom from localized or systemic serious adverse events through 30 days that reasonably suggests the involvement of the AV access circuit. The primary safety endpoint for non-inferiority for DCB vs. PTA was met with one-sided p-value of p = 0.0019. Percentages reported are derived from Kaplan-Meier analyses.

2 Lutonix Global AV Registry data on file. N=320. At 6 months, treatment with Lutonix™ 035 DCB resulted in a target lesion primary patency (TLPP) rate of 73.9%. By access type, treatment with Lutonix™ 035 DCB resulted in a TLPP of 78.1% for native fistulas only (240/320) and 61.9% for synthetic (graft) only (80/320). TLPP defined as the interval following index procedure intervention until clinically driven reintervention of the target lesion or access thrombosis. At 30 days, treatment with the Lutonix™ 035 DCB resulted in a freedom from primary safety event rate of 96.1%. Primary safety defined as freedom from any serious adverse event(s) involving the AV access circuit through 30 days. Percentages reported are estimated based on Kaplan-Meier estimates.



Reintervention Free Days

At 24 months, patients treated with a Lutonix™ 035 Drug Coated Balloon PTA Catheter went an average of 322 days before receiving a target lesion reintervention compared to 207 days when treated with PTA alone.[1]

Recommended Guidewire .035"	
Balloon Diameters	4 - 12 mm
Balloon Lengths	40 - 80 mm
Shaft Lengths	75, 100 cm
Rated Burst Pressure	up to 12 atm
Nominal Pressure	6 - 7 atm
Drug	Paclitaxel (2 µg/mm²)
Excipient	Polysorbate and Sorbitol

1 Lutonix™ AV Clinical Trial data on file. N=285. At 6 months, treatment with Lutonix™ 035 DCB resulted in a primary patency rate of 71.4% versus 63.0% with PTA alone. Primary patency defined as ending with a clinically driven re-intervention of the target lesion or access thrombosis. The primary effectiveness analysis for superiority of DCB vs. PTA was not met with a one sided p-value of p = 0.0562. Number of interventions required to maintain TLP at 6 months were 44 in DCB arm versus 64 in the PTA arm. At 30 days, treatment with Lutonix™ 035 resulted in a freedom from primary safety event rate of 95.0% versus 95.8% with PTA alone. Primary safety defined as freedom from localized or systemic serious adverse events through 30 days that reasonably suggests the involvement of the AV access circuit. The primary safety endpoint for noninferiority for DCB vs. PTA was met with one-sided p-value of p = 0.0019. Percentages reported are derived from Kaplan-Meier analyses. Mean time to TLPP event for subjects with an event was longer for DCBs (321.8 vs. 207.4 d; p<.0001)

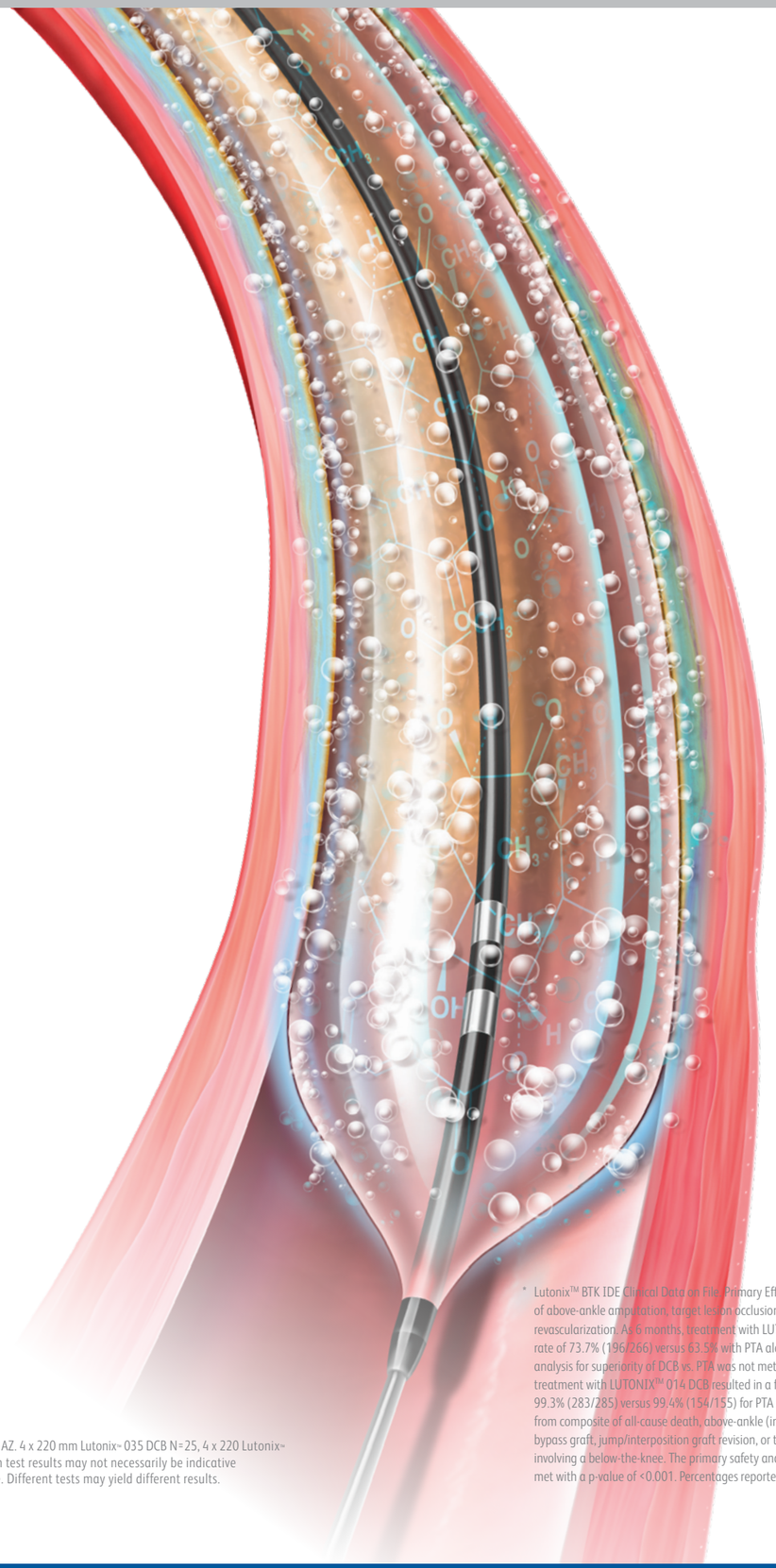
Lutonix™ 035

Drug Coated Balloon PTA Catheter

Delivering More Options with an 018 DCB

- The Lutonix™ 018 DCB is designed to:
- Perform over small guidewires (up to .018")
- Enable alternative access (all sizes 5F or less)
- Utilizes the same proven drug coating formulation as the Lutonix™ 035 DCB, and has a 20% lower crossing profile[1]

Recommended Guidewire .018"	
Balloon Diameters	4 - 7 mm
Balloon Lengths	40 - 220 mm
Shaft Lengths	100, 130 cm
Rated Burst Pressure	10 - 12 atm
Nominal Pressure	6 - 7 atm
Drug	Paclitaxel (2 µg/mm²)
Excipient	Polysorbate and Sorbitol



Lutonix™ 018

Drug Coated Balloon PTA Catheter

1 Data on file. BD. Tempe, AZ. 4 x 220 mm Lutonix® 035 DCB N=25, 4 x 220 Lutonix® 018 DCB N = 30. Bench test results may not necessarily be indicative of clinical performance. Different tests may yield different results.

Go Further with Lutonix™ 014 DCB

The LUTONIX™ 014 DCB demonstrated non-inferior safety and 20.7% improved primary patency over PTA* in a rigorous Level 1, Randomized Clinical Trial.

The LUTONIX™ 014 product line features:

- All 4F sheath compatibility
- Dual distal marker bands
- GEOALIGN™ Marking System

Recommended Guidewire .014"	
Balloon Diameters	2 - 4 mm
Balloon Lengths	40 - 150 mm
Shaft Lengths	150 cm
Rated Burst Pressure	15 atm
Nominal Pressure	6 - 7 atm
Drug	Paclitaxel (2 µg/mm²)
Excipient	Polysorbate and Sorbitol

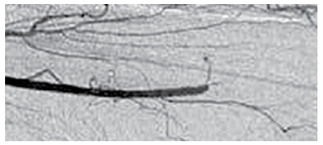
* Lutonix™ BTK IDE Clinical Data on File. Primary Efficacy is defined as freedom from composite of above-ankle amputation, target lesion occlusion, and clinically-driven target lesion revascularization. At 6 months, treatment with LUTONIX™ 014 DCB resulted in a primary efficacy rate of 73.7% (196/266) versus 63.5% with PTA alone (87/137). The primary effectiveness analysis for superiority of DCB vs. PTA was not met with a p-value of 0.0273. At 30 days, treatment with LUTONIX™ 014 DCB resulted in a freedom from primary safety event rate of 99.3% (283/285) versus 99.4% (154/155) for PTA alone. Primary Safety is defined as freedom from composite of all-cause death, above-ankle (index) amputation or major reintervention (new bypass graft, jump/interposition graft revision, or thrombectomy/ thrombolysis) of the index limb involving a below-the-knee. The primary safety analysis for non-inferiority for DCB vs. PTA was met with a p-value of <0.001. Percentages reported are derived from Kaplan-Meier analyses.

Lutonix™ 014

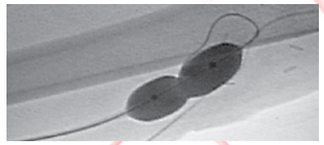
Drug Coated Balloon PTA Catheter

Predictable Performance

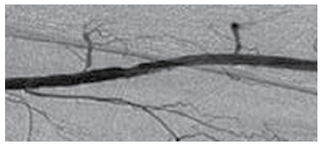
- Ultra non-compliant fiber balloon technology concentrates maximum dilatation force at the lesion
- Checker™ Flex Points provide increased flexibility in tortuous anatomy
- Indicated for post-stent dilatation



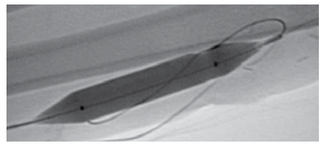
Pre Dorado™ Catheter balloon dilatation



Pre AV Access



Post Dorado™ Catheter balloon dilatation



Post AV Access

Recommended Guidewire .035"	
Balloon Diameters	3 - 10 mm
Balloon Lengths	20 - 200 mm
Shaft Lengths	40, 80, 120, 135 cm
Rated Burst Pressure	up to 24 atm
Nominal Pressure	8 atm
Material	Composite

Dorado™

PTA Dilatation Catheter

Performance Meets Precision

- Sheath profile 5F compatible up to 8 x 80 mm*
- Balloon Diameters: 3 - 12 mm
  Balloon Lengths: 20 - 300 mm
- GeoAlign™ Marking System is designed to help reduce radiation exposure by limiting fluoroscopy time**

Recommended Guidewire .035"	
Balloon Diameters	3 - 12 mm
Balloon Lengths	20 - 300 mm
Shaft Lengths	75, 130 cm
Rated Burst Pressure	up to 21 atm
Nominal Pressure	6 - 8 atm
Material	Nylon

The GeoAlign™ Marking System is not a replacement for fluoroscopy. When the catheter is exposed to the vascular system, the location of the balloon should be confirmed while under high quality fluoroscopic observation.

· 7 x 250 mm and 7 x 300 mm sizes are 6F compatible

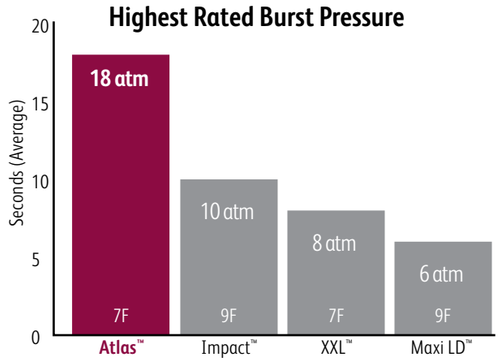
·· When the catheter is exposed to the vascular system, it should be manipulated while under high-quality fluoroscopic observation

Ultraverse™ 035

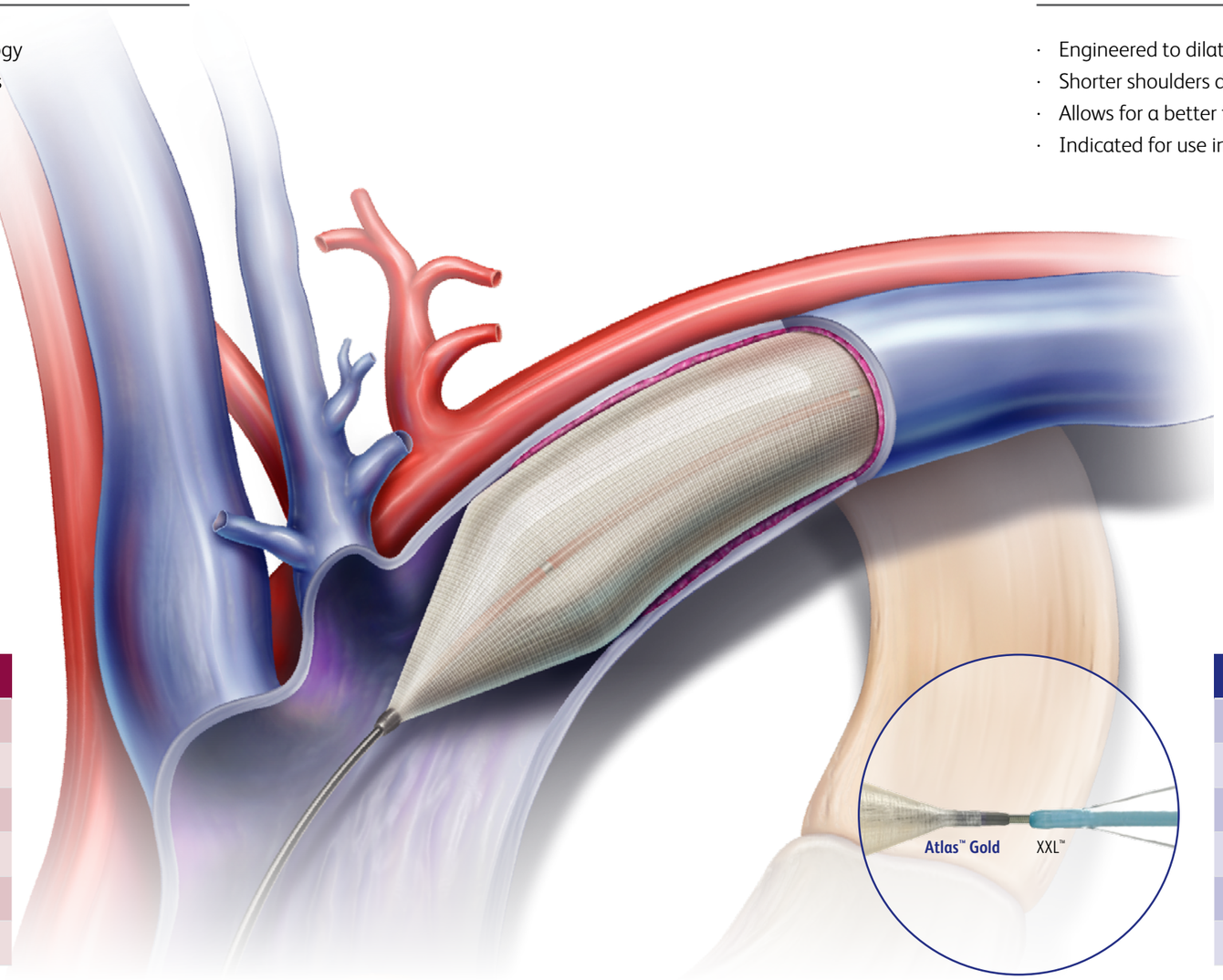
PTA Dilatation Catheter

Ultra Non-Compliant Technology

- Large diameter, ultra non-compliant balloon technology
- Delivers maximum dilatation force to resistant lesions
- Large working range for maximum versatility



Recommended Guidewire .035"	
Balloon Diameters	12 - 26 mm
Balloon Lengths	20 - 60 mm
Shaft Lengths	75, 120 cm
Rated Burst Pressure	up to 18 atm
Nominal Pressure	4 - 6 atm
Material	Composite



Atlas™

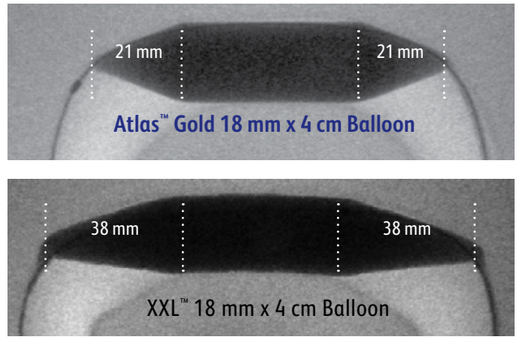
PTA Balloon Dilatation Catheter

* Information taken directly from each manufacturer's product brochure and IFU. Highest rated burst pressure among competitors listed.

LARGE DIAMETER VESSEL SOLUTIONS FOR .035"

Enhanced Trackability with Tapered Tip

- Engineered to dilate lesions in curved vessels
- Shorter shoulders designed to minimize vessel straightening
- Allows for a better fit
- Indicated for use in iliac and femoral veins, as well as AV dialysis fistulae



Short shoulders designed to minimize vessel straightening.*

Images shown are not to scale.

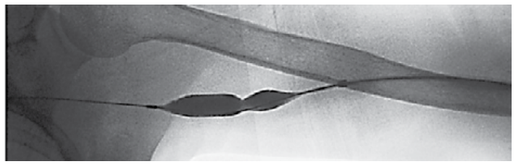
Recommended Guidewire .035"	
Balloon Diameters	12 - 26 mm
Balloon Lengths	20 - 60 mm
Shaft Lengths	80, 120 cm
Rated Burst Pressure	up to 18 atm
Nominal Pressure	4 - 6 atm
Material	Composite

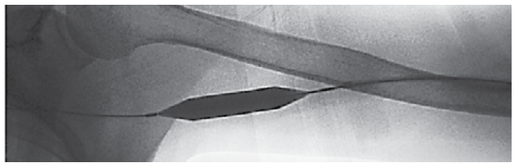
Atlas™ Gold

PTA Dilatation Catheter

The Force You Need to Conquer Resistant Lesions

- Allows high pressures without over-expansion
- Predictable balloon diameters
- Virtually no balloon growth beyond stated diameter, even at high pressures
- Delivers maximum forces to areas of most resistance





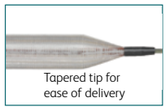
Recommended Guidewire .035"	
Balloon Diameters	5 - 12 mm
Balloon Lengths	20 - 80 mm
Shaft Lengths	50, 75, 120 cm
Rated Burst Pressure	up to 30 atm
Nominal Pressure	8 atm
Material	Composite

Conquest™

PTA Balloon Dilatation Catheter

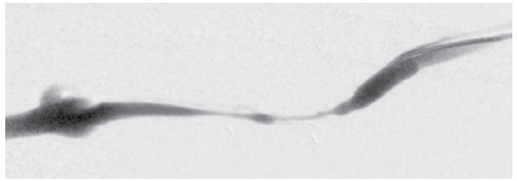
Advancements in Product Features

- 40 ATM pressures offered for sizes up to 8 mm 40 mm
- Labeled for syringe inflation

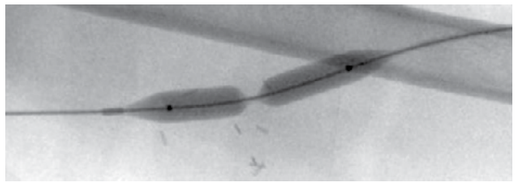


Tapered tip for ease of delivery

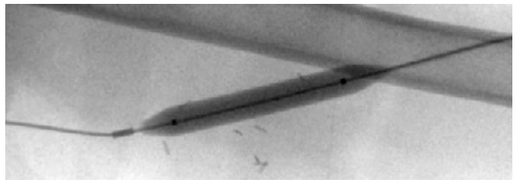
Testing demonstrated a 0% circumferential rupture rate[4]



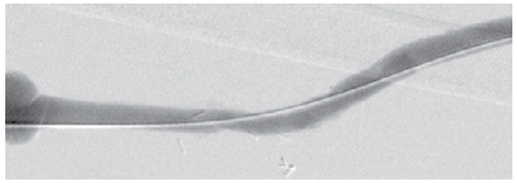
3 cm long high-grade stenosis involving the upper basilic vein



Unable to efface stenosis with standard, non-compliant balloon at 22 atm



Ultra high pressure and ultra non-compliance were needed to efface lesion.



Post angioplasty, the vessel is open and the patient can resume dialysis

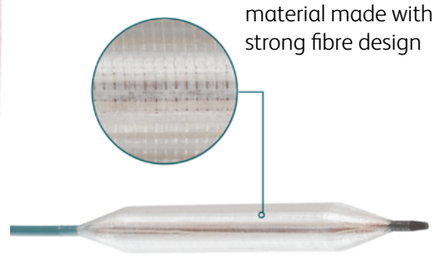
Images courtesy of Thomas Vesely, MD. Results from this case may not be predictive for all patients. Individual results may vary depending on a varitety of patient specific attributes.

· Foering K, Chittams JL, Trerotola SO, Percutaneous Transluminal Angioplasty Balloon Inflation with Syringes: Who Needs an Inflator? J Vasc Interv Radiol. 2009; 20:629-633. Terotola SO, et al. Prospective Study of Balloon Inflation Pressures and Other Technical Aspects of Hemodialysis Access Angioplasty J Vasc Interv Radiol. 2005; 16:1613-1618

ULTRA NON-COMPLIANT SOLUTIONS FOR .035"

Strength that Reaches High Atmospheres

- Enables a single balloon strategy with up to 40 atm
- Tapered tip for ease of delivery
- Literature suggests that 99% of stenoses in hemodialysis access can be treated in the range up to 40 atm*



Composite balloon material made with strong fibre design

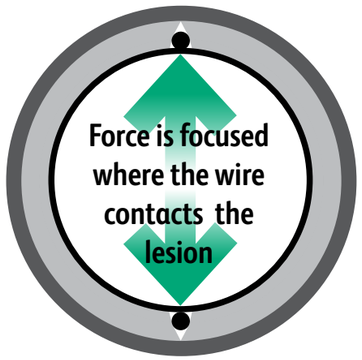
Recommended Guidewire .035"	
Balloon Diameters	4 - 12 mm
Balloon Lengths	20 - 100 mm
Shaft Lengths	50, 75 cm
Rated Burst Pressure	up to 40 atm
Nominal Pressure	8 atm
Material	Composite

Conquest™ 40

PTA Dilatation Catheter

Engineered for Focused Force

- Designed to fracture plaque longitudinally at lower inflation pressures than a standard PTA balloon of the same size
- 5F and 6F sheath compatibility
- GeoAlign™ Marking System designed to reduce fluoroscopy time*



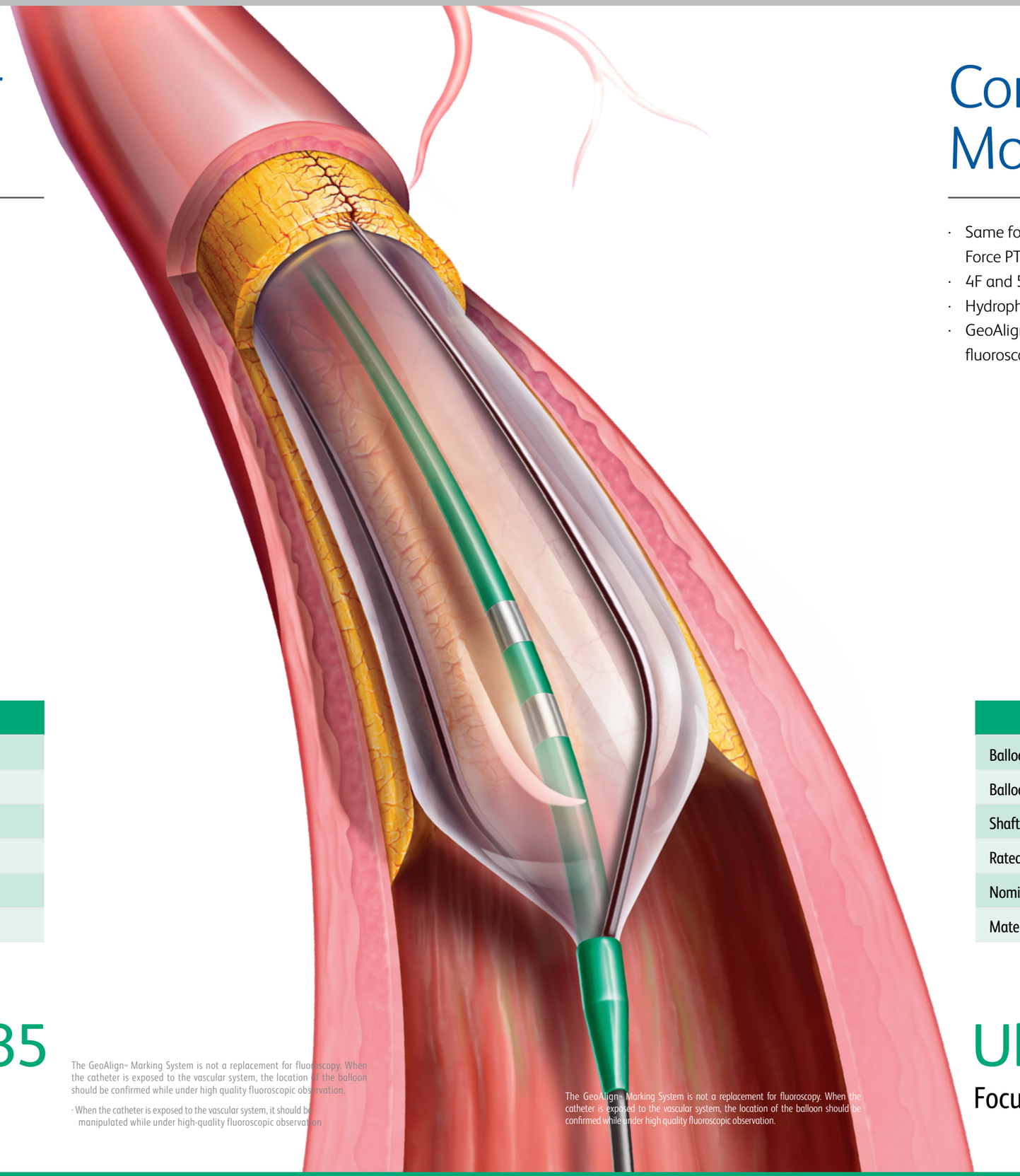
Recommended Guidewire .035"	
Balloon Diameters	4 - 8 mm
Balloon Lengths	20 - 300 mm
Shaft Lengths	130 cm
Rated Burst Pressure	10 - 14 atm
Nominal Pressure	6 - 8 atm
Material	Nylon

UltraScore™ 035

Focused Force PTA Balloon

The GeoAlign™ Marking System is not a replacement for fluoroscopy. When the catheter is exposed to the vascular system, the location of the balloon should be confirmed while under high quality fluoroscopic observation.

* When the catheter is exposed to the vascular system, it should be manipulated while under high-quality fluoroscopic observation



The GeoAlign™ Marking System is not a replacement for fluoroscopy. When the catheter is exposed to the vascular system, the location of the balloon should be confirmed while under high quality fluoroscopic observation.

Controlled Plaque Modification

- Same focused force design as UltraScore™ 035 Focused Force PTA Balloon, but on an 014 guidewire platform
- 4F and 5F sheath compatibility
- Hydrophilic coating on all 0.14" sizes
- GeoAlign™ Marking System designed to reduce fluoroscopy time*

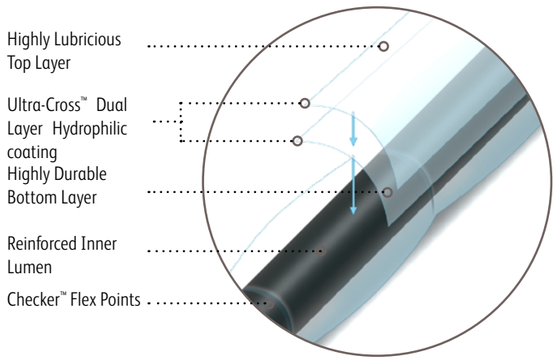
Recommended Guidewire .014"	
Balloon Diameters	2 - 7 mm
Balloon Lengths	20 - 300 mm
Shaft Lengths	150 cm
Rated Burst Pressure	10 - 14 atm
Nominal Pressure	6 atm
Material	Nylon

UltraScore™ 014

Focused Force PTA Balloon

Going the Distance

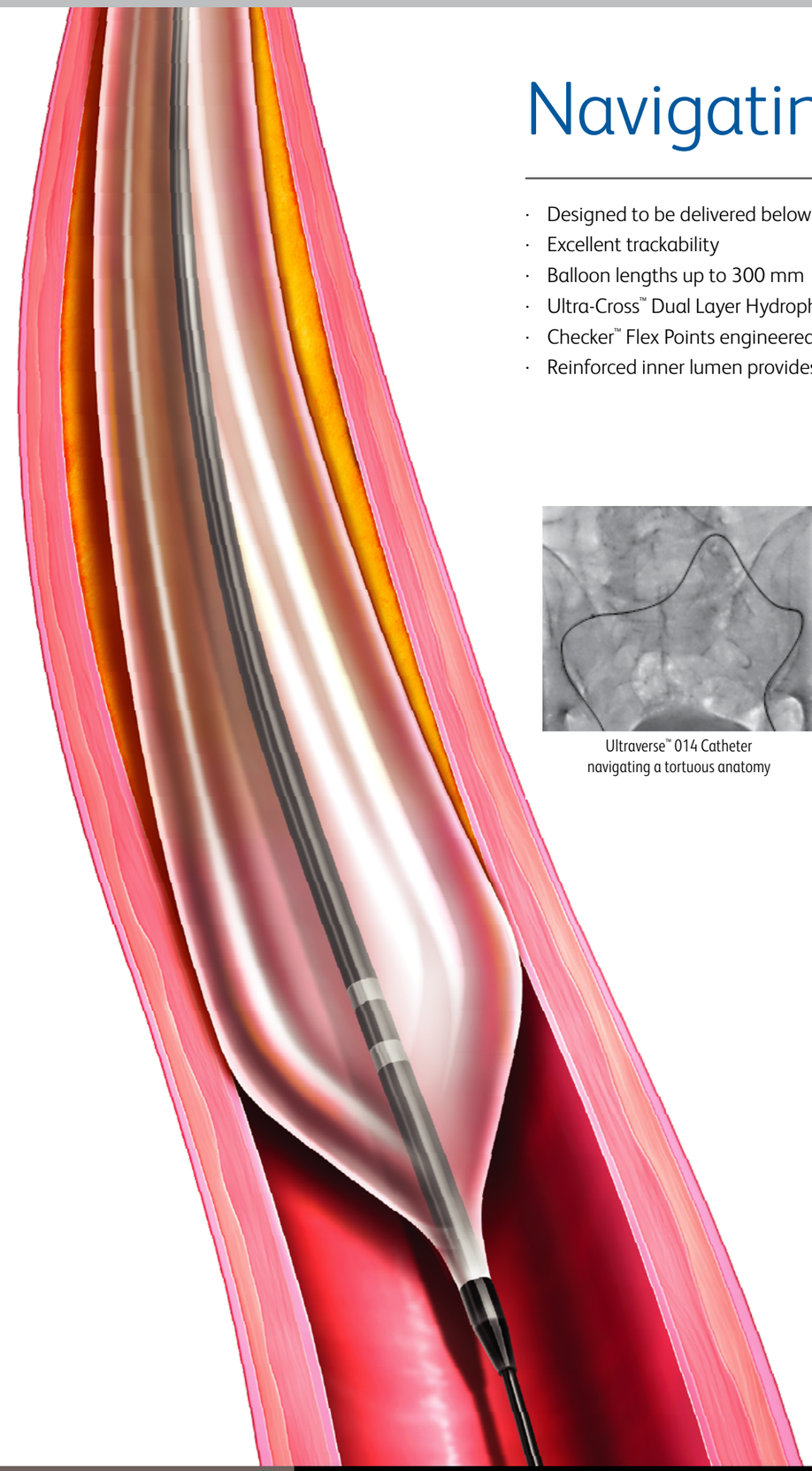
- Exceptional trackability
- Balloon lengths up to 300 mm
- Ultra-Cross™ Dual Layer Hydrophilic coating designed to reduce friction · Checker™ Flex Points engineered to allow the balloon to flex in tortuous anatomy
- Reinforced inner lumen provides improved axial strength constructed to cross tight lesions



Recommended Guidewire .014"	
Balloon Diameters	1.25 - 7 mm
Balloon Lengths	15 - 300 mm
Shaft Lengths	150, 200 cm
Rated Burst Pressure	up to 16 atm
Nominal Pressure	6 atm
Material	Nylon

Ultraverse™ RX

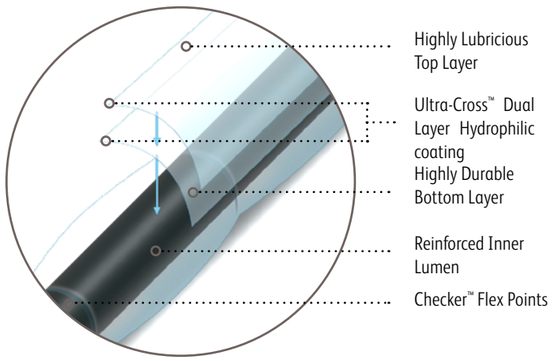
PTA Dilatation Catheter



Navigating the Extremes

- Designed to be delivered below-the-knee
- Excellent trackability
- Balloon lengths up to 300 mm
- Ultra-Cross™ Dual Layer Hydrophilic coating designed to reduce friction
- Checker™ Flex Points engineered to allow the balloon to flex in tortuous anatomy
- Reinforced inner lumen provides improved axial strength constructed to cross tight lesions

Ultraverse™ 014 Catheter
navigating a tortuous anatomy



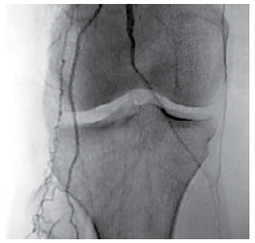
Recommended Guidewire .014"	
Balloon Diameters	1.5 - 5 mm
Balloon Lengths	20 - 300 mm
Shaft Lengths	150 cm
Rated Burst Pressure	13 - 16 atm
Nominal Pressure	6 atm
Material	Nylon

Ultraverse™ 014

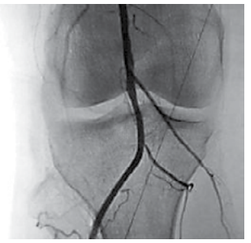
PTA Balloon Dilatation Catheter

Navigating the Extremes

- Broad size matrix with balloon lengths up to 300 mm · Ultra-Cross™ Dual Layer Hydrophilic coating designed to reduce friction
- Checker™ Flex Points engineered to allow the balloon to flex in tortuous anatomy
- Reinforced inner lumen provides improved axial strength constructed to cross tight lesions



Popliteal CTO pre-intervention

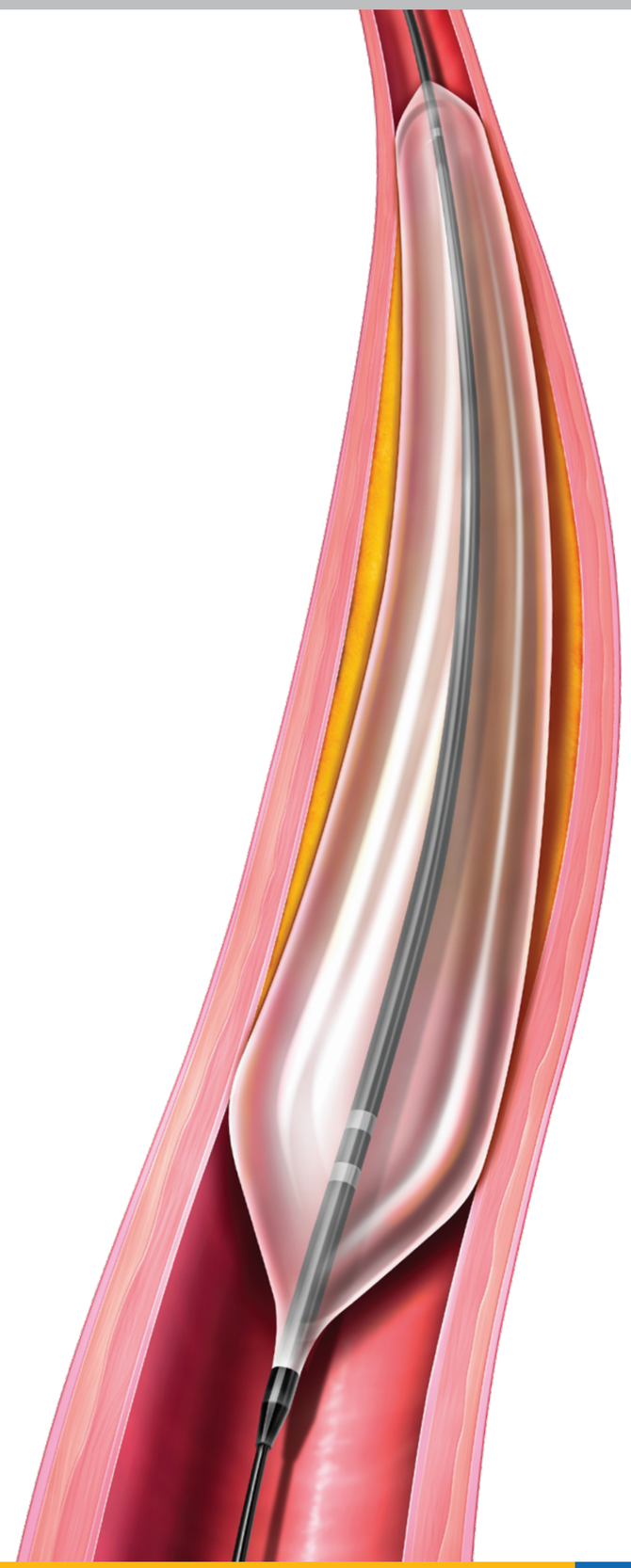


Post crossing and Ultraverse™ 018 Catheter

Recommended Guidewire .018"	
Balloon Diameters	2 - 9 mm
Balloon Lengths	20 - 300 mm
Shaft Lengths	75, 130, 200 cm
Rated Burst Pressure	up to 16 atm
Nominal Pressure	6 atm
Material	Nylon

Ultraverse™ 018

PTA Balloon Dilatation Catheter



Inflating to Ultra-High Atmospheres

The Presto™ Inflation Device offers a single solution treatment option.

- Designed to inflate large or small balloons with a single fill of the device
- Large barrel allows for rapid and easy deflation
- Ergonomic design allows for comfortable handling

40 ATM
INFLATION PRESSURE

Presto™

Inflation Device

Atlas™ .035" PTA Balloon Dilatation Catheter
Large Diameter 75 cm & 120 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	75 cm Product Codes	120 cm Product Codes
12	20	18	7	☐ AT75122	☐ AT120122
	40	18	7	☐ AT75124	☐ AT120124
	60	18	7	☐ AT75126	
14	20	18	7	☐ AT75142	☐ AT120142
	40	18	7	☐ AT75144	☐ AT120144
	60	18	8	☐ AT75146	
16	20	18	8	☐ AT75162	☐ AT120162
	40	18	8	☐ AT75164	☐ AT120164
	60	16	8	☐ AT75166	
18	20	16	8	☐ AT75182	☐ AT120182
	40	16	8	☐ AT75184	☐ AT120184
	60	16	9	☐ AT75186	
20	20	16	9	☐ AT75202	☐ AT120202
	40	16	9	☐ AT75204	☐ AT120204
22	20	14	10	☐ AT75222	
	40	14	10	☐ AT75224	
24	20	14	10	☐ AT75242	
	40	14	10	☐ AT75244	
26	20	12	12	☐ AT75262	
	40	12	12	☐ AT75264	

Atlas™ Gold .035" PTA Dilatation Catheter Large Diameter 80 cm & 120 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	80 cm Product Codes	120 cm Product Codes
12	20	18	7	☐ ATG80122	☐ ATG120122
	40	18	7	☐ ATG80124	☐ ATG120124
	60	18	7	☐ ATG80126	☐ ATG120126
14	20	18	7	☐ ATG80142	☐ ATG120142
	40	18	7	☐ ATG80144	☐ ATG120144
	60	18	8	☐ ATG80146	☐ ATG120146
16	20	18	8	☐ ATG80162	☐ ATG120162
	40	18	8	☐ ATG80164	☐ ATG120164
	60	16	8	☐ ATG80166	☐ ATG120166
18	20	16	8	☐ ATG80182	☐ ATG120182
	40	16	8	☐ ATG80184	☐ ATG120184
	60	16	9	☐ ATG80186	☐ ATG120186
20	20	16	9	☐ ATG80202	☐ ATG120202
	40	16	9	☐ ATG80204	☐ ATG120204
22	20	14	10	☐ ATG80222	☐ ATG120222
	40	14	10	☐ ATG80224	☐ ATG120224
24	20	14	10	☐ ATG80242	☐ ATG120242
	40	14	10	☐ ATG80244	☐ ATG120244
26	20	12	12	☐ ATG80262	☐ ATG120262
	40	12	12	☐ ATG80264	☐ ATG120264

Conquest™ .035" PTA Balloon Dilatation Catheter
High Pressure 50 cm, 75 cm & 120 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	50 cm Product Codes	75 cm Product Codes	120 cm Product Codes
5	20	30	6F	☐ CQ5052	☐ CQ7552	
	40	30	6F	☐ CQ5054	☐ CQ7554	☐ CQ12054
	80	27	6F	☐ CQ5058	☐ CQ7558	
6	20	30	6F	☐ CQ5062	☐ CQ7562	☐ CQ12062
	40	30	6F	☐ CQ5064	☐ CQ7564	☐ CQ12064
	80	27	6F	☐ CQ5068	☐ CQ7568	
7	20	30	6F	☐ CQ5072	☐ CQ7572	☐ CQ12072
	40	30	6F	☐ CQ5074	☐ CQ7574	☐ CQ12074
	60	27	6F	☐ CQ5076	☐ CQ7576	
	80	27	6F	☐ CQ5078	☐ CQ7578	
8	20	27	6F	☐ CQ5082	☐ CQ7582	☐ CQ12082
	30	27	6F	☐ CQ5083	☐ CQ7583	
	40	27	6F	☐ CQ5084	☐ CQ7584	☐ CQ12084
	60	25	6F	☐ CQ5086	☐ CQ7586	
	80	25	6F	☐ CQ5088	☐ CQ7588	
9	20	26	7F	☐ CQ5092	☐ CQ7592	
	40	26	7F	☐ CQ5094	☐ CQ7594	☐ CQ12094
10	20	24	7F	☐ CQ75102		
	40	24	7F		☐ CQ75104	☐ CQ120104
12	20	20	8F	☐ CQ75122		
	40	20	8F	☐ CQ75124		

Conquest™ 40 .035" PTA Dilatation Catheter High Pressure 50 cm & 75 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	50 cm Product Codes	75 cm Product Codes
4	20	40	6	☐ CQF5042	☐ CQF7542
	40	40	6	☐ CQF5044	☐ CQF7544
	60	40	6	☐ CQF5046	☐ CQF7546
	80	40	6	☐ CQF5048	☐ CQF7548
	100	40	6	☐ CQF50410	☐ CQF75410
5	20	40	6	☐ CQF5052	☐ CQF7552
	40	40	6	☐ CQF5054	☐ CQF7554
	60	40	6	☐ CQF5056	☐ CQF7556
	80	40	6	☐ CQF5058	☐ CQF7558
	100	40	6	☐ CQF50510	☐ CQF75510
6	20	40	6	☐ CQF5062	☐ CQF7562
	40	40	6	☐ CQF5064	☐ CQF7564
	60	40	6	☐ CQF5066	☐ CQF7566
	80	40	6	☐ CQF5068	☐ CQF7568
	100	40	6	☐ CQF50610	☐ CQF75610
7	20	40	6	☐ CQF5072	☐ CQF7572
	40	40	6	☐ CQF5074	☐ CQF7574
	60	40	6	☐ CQF5076	☐ CQF7576
	80	40	6	☐ CQF5078	☐ CQF7578
	100	40	6	☐ CQF50710	☐ CQF75710

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Conquest™ 40 .035" PTA Dilatation Catheter High Pressure 50 cm & 75 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	50 cm Product Codes	75 cm Product Codes
8	20	40	6	☐ CQF5082	☐ CQF7582
	30	40	6	☐ CQF5083	☐ CQF7583
	40	40	6	☐ CQF5084	☐ CQF7584
	60	35	6	☐ CQF5086	☐ CQF7586
	80	35	6	☐ CQF5088	☐ CQF7588
	100	35	6	☐ CQF50810	☐ CQF75810
9	20	35	7	☐ CQF5092	☐ CQF7592
	40	35	7	☐ CQF5094	☐ CQF7594
	80	35	7	☐ CQF5098	☐ CQF7598
	40	35	7		
	80	35	7		
10	20	35	7		☐ CQF75102
	40	35	7		☐ CQF75104
	80	35	7		☐ CQF75108
12	20	30	8		☐ CQF75122
	40	30	8		☐ CQF75124

Dorado™ .035" PTA Dilatation Catheter Standard 40 cm & 80 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	40 cm Product Codes	80 cm Product Codes
3	20	24	5		☐ DR8032
	40	24	5		☐ DR8034
	100	24	5		☐ DR80310
4	20	24	5	☐ DR4042	☐ DR8042
	40	24	5	☐ DR4044	☐ DR8044
	100	24	5		☐ DR80410
5	20	24	5	☐ DR4052	☐ DR8052
	40	24	5	☐ DR4054	☐ DR8054
	60	24	5		☐ DR8056
	80	24	5		☐ DR8058
	100	24	5		☐ DR80510
6	20	24	6	☐ DR4062	☐ DR8062
	40	24	6	☐ DR4064	☐ DR8064
	60	24	6		☐ DR8066
	80	24	6		☐ DR8068
	100	22	6		☐ DR80610
	120	22	6		☐ DR80612
	150	22	6		☐ DR80615
	170	22	6		☐ DR80617
	200	22	6		☐ DR80620
7	20	22	6	☐ DR4072	☐ DR8072
	40	22	6	☐ DR4074	☐ DR8074
	60	22	6		☐ DR8076
	80	22	6		☐ DR8078
	100	22	6		☐ DR80710
	120	22	6		☐ DR80712

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Dorado™ .035" PTA Dilatation Catheter Standard 40 cm & 80 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	40 cm Product Codes	80 cm Product Codes
7	150	22	6		☐ DR80715
	170	22	6		☐ DR80717
	200	22	6		☐ DR80720
8	20	22	6	☐ DR4082	☐ DR8082
	40	22	6	☐ DR4084	☐ DR8084
	60	22	6		☐ DR8086
	80	22	6		☐ DR8088
	100	20	6		☐ DR80810
9	20	20	6		☐ DR8092
	40	20	6	☐ DR4094	☐ DR8094
	80	20	6		☐ DR8098
10	20	20	6		☐ DR80102
	40	20	6		☐ DR80104
	80	20	7		☐ DR80108

Dorado™ .035" PTA Dilatation Catheter Standard 120 cm & 135 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	120 cm Product Codes	135 cm Product Codes
3	20	24	5		☐ DR13532
	40	24	5		☐ DR13534
	100	24	5		☐ DR135310
4	20	24	5		☐ DR13542
	40	24	5	☐ DR12044	☐ DR13544
	100	24	5	☐ DR120410	☐ DR135410
	120	24	6		☐ DR135412
	150	24	6		☐ DR135415
	170	24	6		☐ DR135417
	200	24	6		☐ DR135420
5	20	24	5	☐ DR12052	☐ DR13552
	40	24	5	☐ DR12054	☐ DR13554
	60	24	5		☐ DR13556
	80	24	5		☐ DR13558
	100	24	5	☐ DR120510	☐ DR135510
	120	24	6		☐ DR135512
	150	24	6		☐ DR135515
	170	24	6		☐ DR135517
	200	24	6		☐ DR135520
6	20	24	6	☐ DR12062	☐ DR13562
	40	24	6	☐ DR12064	☐ DR13564
	60	24	6		DR13566
	80	24	6		DR13568
	100	22	6	☐ DR120610	DR135610
	120	22	6		DR135612
	150	22	6		DR135615
	170	22	6		DR135617
	200	22	6		DR135620

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Dorado™ .035" PTA Dilatation Catheter
Standard 120 cm & 135 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	120 cm Product Codes	135 cm Product Codes
7	20	22	6		☐ DR13572
	40	22	6	☐ DR12074	☐ DR13574
	100	22	6	☐ DR120710	☐ DR135710
	120	22	6		☐ DR135712
	150	22	6		☐ DR135715
	170	22	6		☐ DR135717
	200	22	6		☐ DR135720
8	20	22	6		☐ DR13582
	40	22	6	☐ DR12084	☐ DR13584
	100	20	6		☐ DR135810
9	40	20	6		☐ DR13594
10	20	20	6		☐ DR135102
	40	20	6	☐ DR120104	☐ DR135104

Lutonix™ .018" Drug Coated Balloon PTA Catheter
Drug Coated 100 cm & 130 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	100 cm Product Codes	130 cm Product Codes
4	40	12	4F	☐ 9111410400040	☐ 9111413400040
	60	12	4F	☐ 9111410400060	☐ 9111413400060
	80	12	4F	☐ 9111410400080	☐ 9111413400080
	100	12	4F	☐ 9111410400100	☐ 9111413400100
	120	12	4F	☐ 9111410400120	☐ 9111413400120
	150	12	4F	☐ 9111410400150	☐ 9111413400150
	220	12	4F	☐ 9111410400220	☐ 9111413400220
5	40	12	5F	☐ 9111410500040	☐ 9111413500040
	60	12	5F	☐ 9111410500060	☐ 9111413500060
	80	12	5F	☐ 9111410500080	☐ 9111413500080
	100	12	5F	☐ 9111410500100	☐ 9111413500100
	120	12	5F	☐ 9111410500120	☐ 9111413500120
	150	12	5F	☐ 9111410500150	☐ 9111413500150
	220	12	5F	☐ 9111410500220	☐ 9111413500220
6	40	12	5F	☐ 9111410600040	☐ 9111413600040
	60	12	5F	☐ 9111410600060	☐ 9111413600060
	80	12	5F	☐ 9111410600080	☐ 9111413600080
	100	12	5F	☐ 9111410600100	☐ 9111413600100
	120	12	5F	☐ 9111410600120	☐ 9111413600120
	150	12	5F	☐ 9111410600150	☐ 9111413600150
7	40	10	5F	☐ 9111410700040	☐ 9111413700040
	60	10	5F	☐ 9111410700060	☐ 9111413700060
	80	10	5F		☐ 9111413700080
	100	10	5F		☐ 9111413700100

Presto™ Inflation Device

Description	Quatntity	Product Code
Presto™ Inflation Device	5/Box	☐ ID4030

Lutonix™ .035" Drug Coated Balloon PTA Catheter Drug Coated
75 cm, 100 cm & 130 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	75 cm Product Codes	100 cm Product Codes	130 cm Product Codes
4	40	12	5		☐ 9090410400040	☐ 9090413400040
	60	12	5		☐ 9090410400060	☐ 9090413400060
	80	12	5		☐ 9090410400080	☐ 9090413400080
	100	12	5		☐ 9090410400100	☐ 9090413400100
	120	12	5		☐ 9090410400120	☐ 9090413400120
	150	12	5		☐ 9090410400150	☐ 9090413400150
5	40	12	5	☐ 9090475500040	☐ 9090410500040	☐ 9090413500040
	60	12	5	☐ 9090475500060	☐ 9090410500060	☐ 9090413500060
	80	12	5	☐ 9090475500080	☐ 9090410500080	☐ 9090413500080
	100	12	5		☐ 9090410500100	☐ 9090413500100
	120	12	5		☐ 9090410500120	☐ 9090413500120
	150	12	5		☐ 9090410500150	☐ 9090413500150
6	40	12	5	☐ 9090475600040	☐ 9090410600040	☐ 9090413600040
	60	12	5	☐ 9090475600060	☐ 9090410600060	☐ 9090413600060
	80	12	5	☐ 9090475600080	☐ 9090410600080	☐ 9090413600080
	100	12	5		☐ 9090410600100	☐ 9090413600100
	120	12	5		☐ 9090410600120	☐ 9090413600120
	150	12	5		☐ 9090410600150	☐ 9090413600150
7	40	12	5	☐ 9090475700040		
	60	12	5	☐ 9090475700060		
8	40	12	7	☐ 9090475800040		
	60	12	7	☐ 9090475800060		
9	40	11	7	☐ 9090475900040		
	60	11	7	☐ 9090475900060		
10	40	11	8	☐ 9090475100040		
	60	11	8	☐ 9090475100060		
12	40	10	10	☐ 9090410400040		

Lutonix™ .014" Drug Coated PTA Catheter
150 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	150 cm Product Codes
2	20	15	4	☐ 9020515 200040
	80	15	4	☐ 9020515 200080
	120	15	4	☐ 9020515 200120
	150	15	4	☐ 9020515 200150
2.5	20	15	4	☐ 9020515 250040
	80	15	4	☐ 9020515 250080
	120	15	4	☐ 9020515 250120
	150	15	4	☐ 9020515 250150
3	20	15	4	☐ 9020515 300040
	80	15	4	☐ 9020515 300080
	120	15	4	☐ 9020515 300120
	150	15	4	☐ 9020515 200150
3.5	20	15	4	☐ 9020515 350040
	80	15	4	☐ 9020515 350080
	120	15	4	☐ 9020515 350120
	150	15	4	☐ 9020515 350150
4	20	15	4	☐ 9020515 400040
	80	15	4	☐ 9020515 400080
	120	15	4	☐ 9020515 400120
	150	15	4	☐ 9020515 400150

UltraScore™ .014" Focused Force PTA Balloon
150 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	150 cm Product Codes
2	20	14	4	☐ US1415022
	40	14	4	☐ US1415024
	80	14	4	☐ US1415028
	100	14	4	☐ US14150210
	120	14	4	☐ US14150212
	150	14	4	☐ US14150215
	200	14	4	☐ US14150220
	300	14	4	☐ US14150230
2.5	20	14	4	☐ US141502H2
	40	14	4	☐ US141502H4
	80	14	4	☐ US141502H8
	100	14	4	☐ US141502H10
	120	14	4	☐ US141502H12
	150	14	4	☐ US141502H15
	200	14	4	☐ US141502H20
	300	14	4	☐ US141502H30
3	20	14	4	☐ US1415032
	40	14	4	☐ US1415034
	80	14	4	☐ US1415038
	100	14	4	☐ US14150310
	120	14	4	☐ US14150312
	150	14	4	☐ US14150315
	200	14	4	☐ US14150320
	300	14	4	☐ US14150330
3.5	20	14	4	☐ US141503H2
	40	14	4	☐ US141503H4
	80	14	4	☐ US141503H8
	100	14	4	☐ US141503H10
	120	14	4	☐ US141503H12
	150	14	4	☐ US141503H15
	200	14	4	☐ US141503H20
	300	14	4	☐ US141503H30
4	20	14	5	☐ US1415042
	40	14	5	☐ US1415044
	80	14	5	☐ US1415048
	100	14	5	☐ US14150410
	120	14	5	☐ US14150412
	150	14	5	☐ US14150415
	200	14	5	☐ US14150420
	300	14	5	☐ US14150430
5	20	12	5	☐ US1415052
	40	12	5	☐ US1415054
	80	12	5	☐ US1415058
	100	12	5	☐ US14150510
	120	12	5	☐ US14150512
	150	12	5	☐ US14150515
	200	12	5	☐ US14150520
	300	12	5	☐ US14150530

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UltraScore™ .014" Focused Force PTA Balloon
150 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	150 cm Product Codes
6	20	12	5	☐ US1415062
	40	12	5	☐ US1415064
	80	12	5	☐ US1415068
	100	12	5	☐ US14150610
	120	12	5	☐ US14150612
	150	12	5	☐ US14150615
	200	12	5	☐ US14150620
	300	12	5	☐ US14150630
7	20	10	5	☐ US1415072
	40	10	5	☐ US1415074
	80	10	5	☐ US1415078
	100	10	5	☐ US14150710
	120	10	5	☐ US14150712
	150	10	5	☐ US14150715
	200	10	5	☐ US14150720
	300	10	5	☐ US14150730

UltraScore™ .035" Focused Force PTA Balloon
130 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	130 cm Product Codes
4	20	14	5	☐ US3513042
	40	14	5	☐ US3513044
	80	14	5	☐ US3513048
	100	14	5	☐ US35130410
	120	14	5	☐ US35130412
	150	14	5	☐ US35130415
	200	14	5	☐ US35130420
	300	14	5	☐ US35130430
5	20	14	5	☐ US3513052
	40	14	5	☐ US3513054
	80	14	5	☐ US3513058
	100	14	5	☐ US35130510
	120	14	5	☐ US35130512
	150	14	5	☐ US35130515
	200	14	6	☐ US35130520
	300	14	6	☐ US35130530
6	20	14	5	☐ US3513062
	40	14	5	☐ US3513064
	80	14	6	☐ US3513068
	100	14	6	☐ US35130610
	120	14	6	☐ US35130612
	150	14	6	☐ US35130615
	200	14	6	☐ US35130620
	300	14	6	☐ US35130630
7	20	14	6	☐ US3513072
	40	14	6	☐ US3513074
	80	14	6	☐ US3513078
	100	14	6	☐ US35130710
	120	14	6	☐ US35130712
	150	14	6	☐ US35130715
	200	14	6	☐ US35130720
8	20	14	6	☐ US3513082
	40	14	6	☐ US3513084
	80	14	6	☐ US3513088
	100	14	6	☐ US35130810
	120	14	6	☐ US35130812
	150	14	6	☐ US35130815
	200	14	6	☐ US35130820

Ultraverse™ .014" PTA Balloon Dilatation Catheter
150 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	150 cm Product Codes
1.5	20	16	4	☐ U41501H2
	40	16	4	☐ U41501H4
	80	16	5	☐ U41501H8
	100	16	5	☐ U41501H10
	120	16	4	☐ U41501H12
	150	16	5	☐ U41501H15
2	20	16	4	☐ U415022
	40	16	4	☐ U415024
				☐
	80	15	4	☐ U415028
	100	15	4	☐ U4150210
	120	15	4	☐ U4150212
	150	15	4	☐ U4150215
	220	15	4	☐ U4150222
	300	15	4	☐ U4150230
2.5	20	16	4	☐ U41502H2
	40	16	4	☐ U41502H4
	80	15	4	☐ U41502H8
	100	15	4	☐ U41502H10
	120	15	4	☐ U41502H12
	150	15	4	☐ U41502H15
	220	15	4	☐ U41502H22
	300	15	4	☐ U41502H30
3	20	16	4	☐ U415032
	40	16	4	☐ U415034
	80	15	4	☐ U415038
	100	15	4	☐ U4150310
	120	15	4	☐ U4150312
	150	15	4	☐ U4150315
	220	15	4	☐ U4150322
	300	15	4	☐ U4150330
3.5	20	16	4	☐ U41503H2
	40	16	4	☐ U41503H4
	80	15	4	☐ U41503H8
	100	15	4	☐ U41503H10
	120	15	4	☐ U41503H12
	150	15	4	☐ U41503H15
	220	15	4	☐ U41503H22
	300	15	4	☐ U41503H30
4	20	16	4	☐ U415042
	40	16	4	☐ U415044

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Ultraverse™ .014" PTA Balloon Dilatation Catheter
150 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	150 cm Product Codes
4	80	15	4	☐ U415048
	100	15	4	☐ U4150410
	120	15	4	☐ U4150412
	150	15	5	☐ U4150415
	220	15	5	☐ U4150422
	300	15	5	☐ U4150430
5	20	14	5	☐ U415052
	40	14	5	☐ U415054
	80	13	5	☐ U415058
	100	13	5	☐ U4150510
	120	13	5	☐ U4150512
	150	13	5	☐ U4150515
	220	13	5	☐ U4150522
	300	13	5	☐ U4150530

Ultraverse™ .018" PTA Balloon Dilatation Catheter
75 cm, 130 cm, & 200 cm Catheter Lengths

Dia. (mm)	Length (mm)	RBP (atm)	Sheath (F)	75 cm Product Codes	130 cm Product Codes	200 cm Product Codes
2	20	16	4	☐ U87522	☐ U813022	
	40	16	4	☐ U87524	☐ U813024	
	60	16	4		☐ U813026	
	80	15	4		☐ U813028	
	100	15	4	☐ U875210	☐ U8130210	
	120	15	4	☐	☐ U8130212	
	150	15	4	☐ U875215	☐ U8130215	
					☐	
	220	15	4	☐ U875222	☐ U8130222	
	300	15	4	☐ U875230	☐ U8130230	
2.5	20	16	4	☐ U8752H2	☐ U81302H2	
	40	16	4	☐ U8752H4	☐ U81302H4	
	60	16	4		☐ U81302H6	
	80	15	4		☐ U81302H8	
	100	15	4	☐ U8752H10	☐ U81302H10	
	120	15	4	☐ U8752H12	☐ U81302H12	
	150	15	4	☐ U8752H15	☐ U81302H15	
	200	15	4		☐ U81302H20	
	220	15	4	☐ U8752H22	☐ U81302H22	
	300	15	4	☐	☐ U81302H30	
3	20	16	4	☐ U87532	☐ U813032	
	40	16	4	☐ U87534	☐ U813034	
	60	16	4		☐ U813036	
	80	15	4		☐ U813038	
	100	15	4	☐ U875310	☐ U8130310	
	120	15	4	☐	☐ U8130312	
	150	15	4	☐ U875315	☐ U8130315	

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Ultraverse™ .018" PTA Balloon Dilatation Catheter
75 cm, 130 cm, & 200 cm Catheter Lengths

Dia. (mm)	Length (mm)	RBP (atm)	Sheath (F)	75 cm Product Codes	130 cm Product Codes	200 cm Product Codes
3					☐	
	220	15	4	☐ U875322	☐ U8130322	
	300	15	4	☐ U875330	☐ U8130330	
3.5	20	16	4		☐ U81303H2	
	40	16	4		☐ U81303H4	
	60	16	4		☐ U81303H6	
	80	15	4		☐ U81303H8	
	100	15	4		☐ U81303H10	
	120	15	4		☐ U81303H12	
	150	15	4		☐ U81303H15	
					☐	
	220	15	4		☐ U81303H22	
					☐	
4	20	16	4	☐ U87542	☐ U813042	
	40	16	4	☐ U87544	☐ U813044	☐ U820044
	60	15	4	☐ U87546	☐ U813046	☐ U820046
	80	15	4		☐ U813048	U820048
	100	15	4	☐ U875410	☐ U8130410	☐ U8200410
	120	15	4	☐	☐ U8130412	☐ U8200412
	150	15	4	☐ U875415	☐ U8130415	☐ U8200415
	200	15	4			☐ U8200420
	220	15	5	☐ U875422	☐ U8130422	☐ U8200422
	300	15	5	☐ U875430	☐ U8130430	☐ U8200430
5	20	14	5	☐ U87552	☐ U813052	
	40	14	5	☐ U87554	☐ U813054	☐ U820054
	60	13	5	☐ U87556	☐ U813056	☐ U820056
	80	13	5		☐ U813058	☐ U820058
	100	13	5	☐ U875510	☐ U8130510	☐ U8200510
	120	13	5	☐	☐ U8130512	☐ U8200512
	150	13	5	☐ U875515	☐ U8130515	☐ U8200515
	200	13	5		☐	☐ U8200520
	220	13	5	☐ U875522	☐ U8130522	☐ U8200522
	300	13	5	☐ U875530	☐ U8130530	☐ U8200530
6	20	14	5	☐ U87562	☐ U813062	
	40	14	5	☐ U87564	☐ U813064	☐ U820064
	60	12	5	☐ U87566	☐ U813066	☐ U820066
	80	12	5	☐ U87568	☐ U813068	☐ U820068
	100	12	5	☐ U875610	☐ U8130610	☐ U8200610
	120	12	5	☐	☐ U8130612	☐ U8200612
	150	12	5	☐ U875615	☐ U8130615	☐ U8200615
	200	12	5	☐ U875620	☐	☐ U8200620
	220	12	5	☐ U875622	☐ U8130622	☐ U8200622
	300	12	5	☐	☐ U8130630	☐ U8200630
7	20	12	5		☐ U813072	
	40	12	5	☐ U87574	☐ U813074	☐ U820074
	60	12	5		☐ U813076	☐ U820076
	80	11	5		☐ U813078	☐ U820078

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Ultraverse™ .018" PTA Balloon Dilatation Catheter
75 cm, 130 cm, & 200 cm Catheter Lengths

Dia. (mm)	Length (mm)	RBP (atm)	Sheath (F)	75 cm Product Codes	130 cm Product Codes	200 cm Product Codes
7	100	11	5		☐ U8130710	☐ U8200710
	120	11	5		☐ U8130712	☐ U8200712
	150	11	5		☐ U8130715	☐ U8200715
	200	11	5		☐	☐ U8200720
	220	11	5		☐ U8130722	☐ U8200722
	300	11	5		☐ U8130730	☐ U8200730
8	40	12	6	☐ U87584		☐ U820084
	60	12	6			☐ U820086
9	40	11	6	☐ U87594		☐ U820094
	60	11	6			☐ U820096

Ultraverse™ .035" PTA Dilatation Catheter
Standard 75 cm & 130 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	75 cm Product Codes	130 cm Product Codes
3	20	21	5	☐ U357532	☐ U3513032
	40	21	5	☐ U357534	☐ U3513034
	60	21	5	☐ U357536	☐ U3513036
	80	21	5	☐ U357538	☐ U3513038
	100	19	5	☐ U3575310	☐ U35130310
	120	19	5	☐ U3575312	☐ U35130312
	150	19	5	☐ U3575315	☐ U35130315
	200	19	5	☐ U3575320	☐ U35130320
	250	19	5	☐ U3575325	☐ U35130325
	300	19	5	☐ U3575330	☐ U35130330
4	20	20	5	☐ U357542	☐ U3513042
	40	20	5	☐ U357544	☐ U3513044
	60	20	5	☐ U357546	☐ U3513046
	80	20	5	☐ U357548	☐ U3513048
	100	19	5	☐ U3575410	☐ U35130410
	120	19	5	☐ U3575412	☐ U35130412
	150	19	5	☐ U3575415	☐ U35130415
	200	19	5	☐ U3575420	☐ U35130420
	250	19	5	☐ U3575425	☐ U35130425
	300	19	5	☐ U3575430	☐ U35130430
5	20	17	5	☐ U357552	☐ U3513052
	40	17	5	☐ U357554	☐ U3513054
	60	17	5	☐ U357556	☐ U3513056
	80	17	5	☐ U357558	☐ U3513058
	100	16	5	☐ U3575510	☐ U35130510
	120	16	5	☐ U3575512	☐ U35130512
	150	16	5	☐ U3575515	☐ U35130515
	200	16	5	☐ U3575520	☐ U35130520
	250	16	5	☐ U3575525	☐ U35130525
	300	16	5	☐ U3575530	☐ U35130530

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Ultraverse™ .035" PTA Dilatation Catheter
Standard 75 cm & 130 cm Catheter Lengths

Balloon Dia. (mm)	Balloon Length (mm)	RBP (atm)	Sheath Size (F)	75 cm Product Codes	130 cm Product Codes
6	20	15	5	☐ U357562	☐ U3513062
	40	15	5	☐ U357564	☐ U3513064
	60	15	5	☐ U357566	☐ U3513066
	80	15	5	☐ U357568	☐ U3513068
	100	14	5	☐ U3575610	☐ U35130610
	120	14	5	☐ U3575612	☐ U35130612
	150	14	5	☐ U3575615	☐ U35130615
	200	14	5	☐ U3575620	☐ U35130620
	250	14	5	☐ U3575625	☐ U35130625
	300	14	5	☐ U3575630	☐ U35130630
7	20	14	5	☐ U357572	☐ U3513072
	40	14	5	☐ U357574	☐ U3513074
	60	14	5	☐ U357576	☐ U3513076
	80	14	5	☐ U357578	☐ U3513078
	100	11	5	☐ U3575710	☐ U35130710
	120	11	5	☐ U3575712	☐ U35130712
	150	11	5	☐ U3575715	☐ U35130715
	200	11	5	☐ U3575720	☐ U35130720
				☐	☐
8	20	10	5	☐ U357582	☐ U3513082
	40	10	5	☐ U357584	☐ U3513084
	60	10	5	☐ U357586	☐ U3513086
	80	10	5	☐ U357588	☐ U3513088
	100	13	6	☐ U3575810	☐ U35130810
	120	13	6	☐ U3575812	☐ U35130812
	150	13	6	☐ U3575815	☐ U35130815
	200	13	6	☐ U3575820	☐ U35130820
9	20	12	6	☐ U357592	☐ U3513092
	40	12	6	☐ U357594	☐ U3513094
	60	11	6	☐ U357596	☐ U3513096
	80	11	6	☐ U357598	☐ U3513098
	100	11	6	☐ U3575910	☐ U35130910
10	20	11	6	☐ U3575102	☐ U35130102
	40	11	6	☐ U3575104	☐ U35130104
	60	10	6	☐ U3575106	☐ U35130106
	80	10	6	☐ U3575108	☐ U35130108
	100	10	6	☐ U35751010	☐ U351301010
12	20	11	7	☐ U3575122	☐ U35130122
	40	11	7	☐ U3575124	☐ U35130124
	60	9	7	☐ U3575126	☐ U35130126
	80	9	7	☐ U3575128	☐ U35130128
	100	9	7	☐ U35751210	☐ U351301210

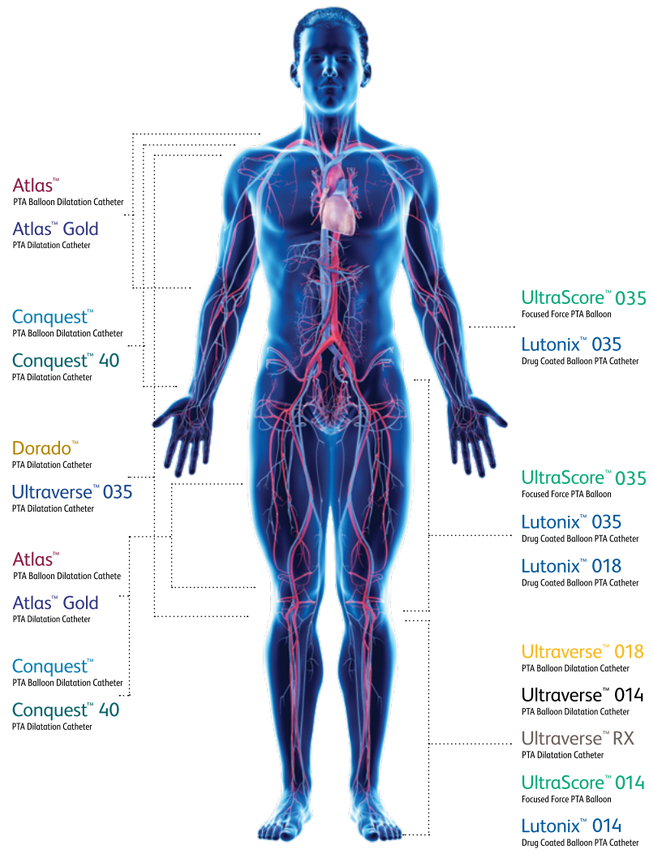
Ultraverse™ RX PTA Dilatation Catheter
150 cm Catheter Length

Balloon diameter (mm)	Balloon length (mm)	Nominal pressure (atm)	Rated burst pressure (atm)	Sheath size (F)	Order Code
1.25	15	6	16	4	☐ U41501Q1HRX
	20	6	16	4	☐ U41501Q2RX
	40	6	16	4	☐ U41501Q4RX
1.5	20	6	16	4	☐ U41501H2RX
	40	6	16	4	☐ U41501H4RX
	80	6	16	4	☐ U41501H8RX
	120	6	16	4	☐ U41501H12RX
2	20	6	16	4	☐ U415022RX
	40	6	16	4	☐ U415024RX
	80	6	15	4	☐ U415028RX
	120	6	15	4	☐ U4150212RX
	150	6	15	4	☐ U4150215RX
	200	6	15	4	☐ U4150220RX
	300	6	15	4	☐ U4150230RX
2.5	20	6	16	4	☐ U41502H2RX
	40	6	16	4	☐ U41502H4RX
	80	6	15	4	☐ U41502H8RX
	120	6	15	4	☐ U41502H12RX
	200	6	15	4	☐ U41502H20RX
	300	6	15	4	☐ U41502H30RX
3	20	6	16	4	☐ U415032RX
	40	6	15	4	☐ U415034RX
	80	6	15	4	☐ U415038RX
	120	6	15	4	☐ U4150312RX
	150	6	15	4	☐ U4150315RX
	200	6	15	4	☐ U4150320RX
	300	6	15	4	☐ U4150330RX
3.5	40	6	16	4	☐ U41503H4RX
	80	6	16	4	☐ U41503H8RX
	120	6	15	4	☐ U41503H12RX
	200	6	15	4	☐ U41503H20RX
	300	6	15	4	☐ U41503H30RX
4	20	6	16	4	☐ U415042RX
	40	6	16	4	☐ U415044RX
	80	6	15	4	☐ U415048RX
	120	6	15	4	☐ U4150412RX
	120	6	15	4	☐ U4150512RX
	150	6	15	4	☐ U4150415RX
	200	6	15	4	☐ U4150420RX
	300	6	15	4	☐ U4150430RX
5	40	6	14	5	☐ U415054RX
	80	6	13	5	☐ U415058RX
	150	6	13	5	☐ U4150515RX
	200	6	13	5	☐ U4150520RX
	300	6	13	5	☐ U4150530RX
6	40	6	14	5	☐ U415064RX
7	40	6	12	5	☐ U415074RX

Ultraverse™ RX PTA Dilatation Catheter
200 cm Catheter Length

Balloon diameter (mm)	Balloon length (mm)	Nominal pressure (atm)	Rated burst pressure (atm)	Sheath size (F)	Order Code
2	40	6	16	4	☐ U420024RX
2	100	6	15	4	☐ U4200210RX
2	100	6	15	4	☐ U42002H10RX
2.5	40	6	16	4	☐ U42002H4RX
2.5	100	6	15	4	☐ U4200310RX
3	40	6	16	4	☐ U420034RX
3	100	6	15	4	☐ U4200310RX
3	200	6	15	4	☐ U4200320RX
3.5	40	6	16	4	☐ U42003H4RX
3.5	100	6	15	4	☐ U42003H10RX

Product	Diameter (mm)	Length (mm)	RBP (atm)	Sheath (F)	Shaft (cm)	Material	Category
Atlas™ Catheter	12 - 26	20 - 60	up to 18	7 - 12	75, 120	Composite	.035" Large Diameter
Atlas™ Gold Catheter	12 - 26	20 - 60	up to 18	7 - 12	80, 120	Composite	.035" Large Diameter
Conquest™ Catheter	5 - 12	20 - 80	up to 30	6 - 8	50, 75, 120	Composite	.035" High Pressure
Conquest™ 40 Catheter	4 - 12	20 - 100	up to 40	6 - 8	50, 75	Composite	.035" High Pressure
Dorado™ Catheter	3 - 10	20 - 200	up to 24	5 - 6	40, 80, 120, 135	Composite	.035" Standard
Lutonix™ 035 Catheter	4 - 12	40 - 150	12	5	75, 100, 130	Drug Coated	.035" Drug Coated
Lutonix™ 014 Catheter	2 - 4	40 - 150	up to 15	4	150	Drug Coated	.014" Drug Coated
Lutonix™ 018 Catheter	4 - 7	40 - 220	up to 12	4 - 5	100, 130	Drug Coated	.018" Drug Coated
UltraScore™ 014 Catheter	2 - 7	20 - 300	up to 14	4 - 5	150	Nylon	.014" Specialty
UltraScore™ 035 Catheter	4 - 8	20 - 300	up to 14	5 - 6	130	Nylon	.035" Specialty
Ultraverse™ 014 Catheter	1.5 - 5	20 - 300	up to 16	4 - 5	150	Nylon	.014" Small Vessel
Ultraverse™ 018 Catheter	2 - 9	20 - 300	up to 16	4 - 6	75, 130, 150	Nylon	.018" Small Vessel
Ultraverse™ 035 Catheter	3 - 12	20 - 300	up to 21	5 - 7	75, 130	Nylon	.035" Standard
Ultraverse™ RX Catheter	1.25 - 7	15 - 300	up to 16	4 - 5	150, 200	Nylon	.014" Small Vessel

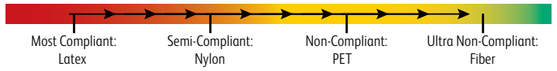


AV (Arterio-Venous): Products listed with AV indication are for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae.

Nominal (Operating) Pressure: The pressure at which the balloon reaches its labeled diameter.

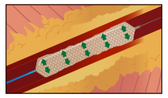
RBP (Rated Burst Pressure): The pressure at which the manufacturer has 95% confidence that 99.9% of balloons will not burst upon single inflation.

Compliance: The amount of diameter growth in the balloon between nominal and rated burst pressure.



A compliant balloon will expand in diameter as atmospheres are increased.

- Compliant balloons may "dogbone or hourglass" around tight calcified lesions.
- Non-compliant balloons maintain fairly constant diameter regardless of pressure and will not stretch or dogbone around a lesion.



- Ultra non-compliant balloons have the least amount of growth between nominal and RBP, concentrating pressure against the lesion. Compliance charts are not required.

NOTE: Compliance should not be confused with "balloon waist" during inflation, which is normal for all types of balloons.

Pushability: Ability to successfully push catheter to the lesion.

Trackability: Ease at which catheter tracks over the guidewire in straight or angled anatomy.

MATERIAL

Fiber: The most non-compliant material due to a strong fiber pattern created from individual strands of material.

PET / PE blend: Polyethylene terephthalate.

Nylon: More compliant material than PET but more puncture resistant.

CATHETER SHAFT

Coaxial: A coaxial shaft has a large inflation lumen and a guidewire lumen. This design allows the balloon to hold greater pressure than a multi-lumen catheter and decreases likelihood of shaft rupture due to high pressures. It also allows for rapid inflation/deflation times while maintaining good pushability.

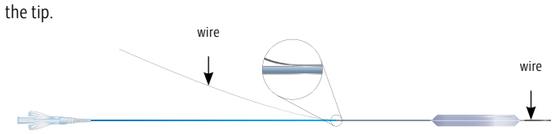
Dual Lumen: A dual lumen shaft has an inflation lumen and a guidewire lumen. Due to the balance between good trackability/ pushability and inflation / deflation times, most standard balloons have a dual lumen.

Triple Lumen: A triple lumen shaft has two inflation lumens and a guidewire lumen. Triple lumen shafts allow for good track ability/ pushability.

Inflation/Deflation Times: Time required to fully inflate and deflate balloon to and from rated burst pressure. Inflation/deflation time is directly related to shaft working length (cm), diameter, and type (e.g., coaxial). Inflation/deflation times will increase with longer shaft working length, smaller shaft diameter and dual/ triple lumen.

Over-the-Wire (OTW): Wire enters shaft through proximal y-adapter and exits through the tip of the balloon.

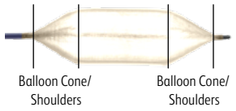
RX (Rapid Exchange): Wire enters shaft proximal to balloon and exits through the tip.



Working Length: Shaft length (cm) from bifurcate to tip of balloon.

Total Length: Working length plus the additional length outside the sheath.
Guidewire Length: Should be twice the total length of the balloon to facilitate loading product without losing access (for OTW; this rule does not apply to RX as the guidewire can be shorter).

BALLOON CONE / SHOULDERS



Balloon Cone Angle: Angle between the guidewire lumen and the portion of the balloon coming off the shaft and tip (balloon shoulders). A shallow cone angle offers a more gradual taper, smaller sheath compatibility and longer cone.

Balloon Cone Length: Horizontal distance from end of balloon to balloon shoulders.

Balloon Working Length: Horizontal distance between the shoulders of the balloon.

PROFILE

Crossing Profile: The diameter of the largest balloon profile along the distal half of the length of the deflated balloon and at the catheter tip (including the inner member or wire).

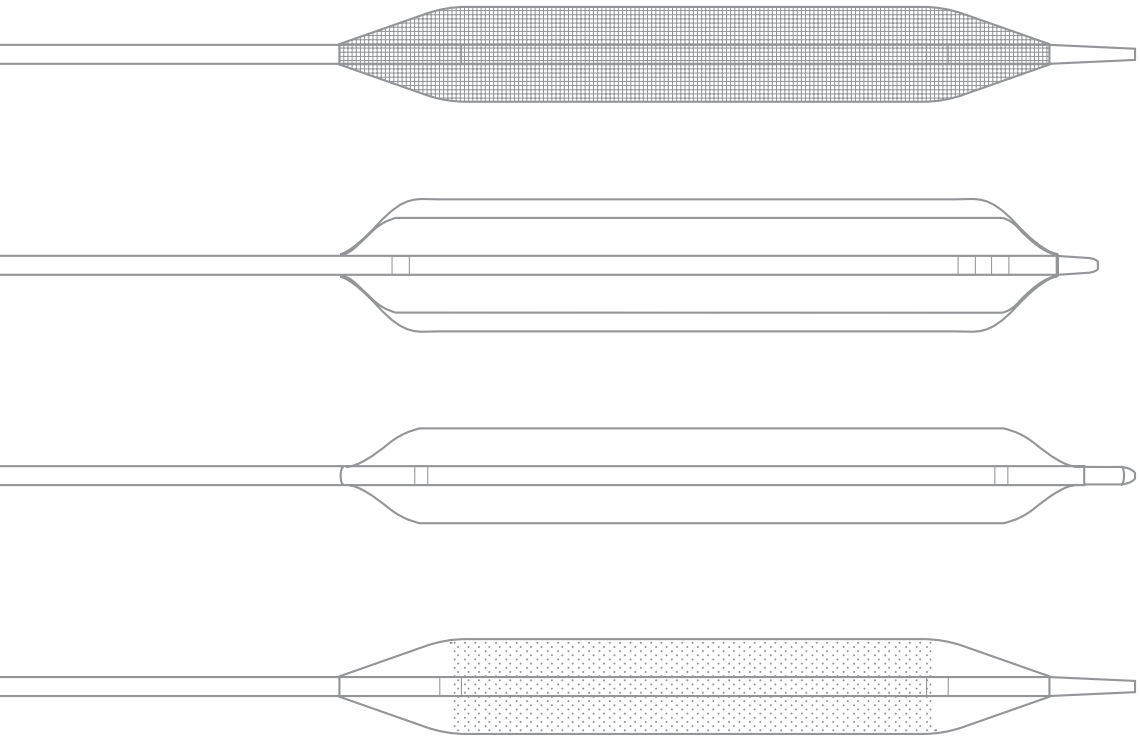
Introducer Sheath Profile: The internal diameter of the introducer. It is important to ensure that the catheter shaft outer diameter is less than the Introducer Sheath Profile in order to assure compatibility.

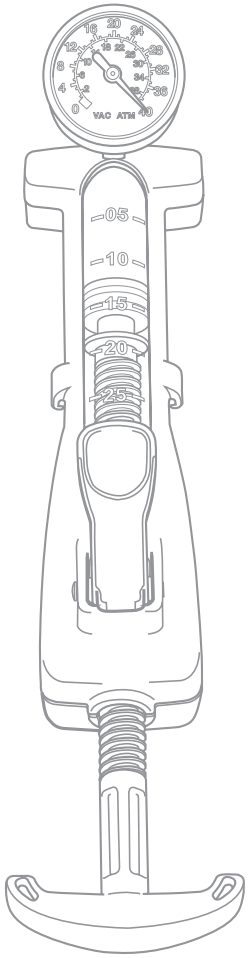
Tip Entry Profile: The diameter at the most distal portion of the tip of the balloon.

Rupture Mode: The manner in which a balloon bursts.

Pin Hole Rupture: Fiber-based balloons may rupture with a small hole in its material. Other materials often do not have this type of rupture because the material is more likely to rip, since it is not supported by fiber.

Longitudinal Rupture: A rip that runs lengthwise on the balloon. **Circumferential Rupture:** A rip that encircles the balloon. This is the most catastrophic type of rupture due to its risk of balloon material separation and embolization.





Please consult product labels and instruction for use for indications, contraindications, hazards, warnings, and precautions.

For product availability, please consult BD representative in your country

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