



Choose the PTA Balloon That Delivers the Versatility You Need

ULTRAVERSE[®] 035

PTA Dilatation Catheter

ULTRAVERSE[®] 018

PTA Balloon Dilatation Catheter

ULTRAVERSE[®] 014

PTA Balloon Dilatation Catheter



The PTA Portfolio Designed For Exceptional Performance

The ULTRAVERSE® PTA portfolio of products delivers excellent trackability and pushability, allowing you to navigate even torturous anatomy. The low-profile design and dual-layer hydrophilic coating facilitates the crossing of challenging stenoses. With a broad range of diameters and long lengths available, you can treat with more size options. In addition, the ULTRAVERSE® PTA portfolio includes the GEOALIGN® Marking System, a patented technology designed to aid in device alignment and reduce radiation exposure.

- Available in 0.035", 0.018", and 0.014" guidewire configurations
- Low crossing profile that is part of the ProSeries® low profile, minimally invasive, endovascular products from BD
- Long balloon lengths up to 300 mm
- More access site options (femoral, radial*, and pedal**)



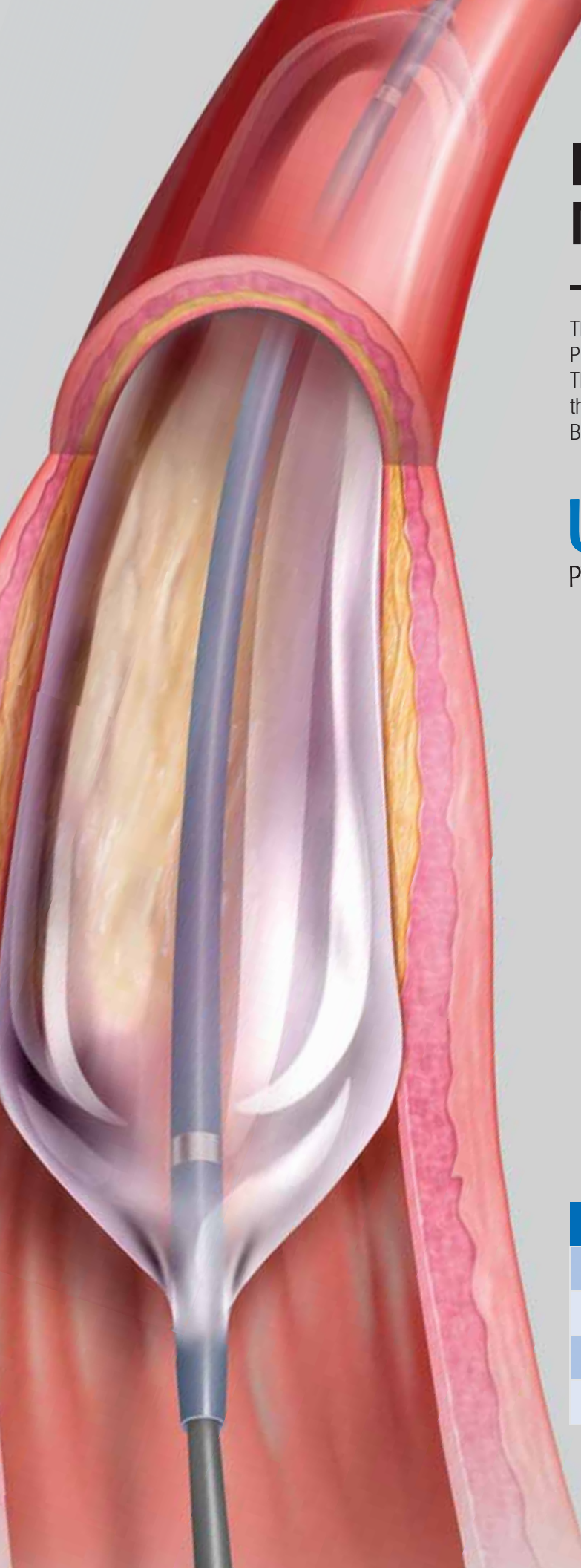
Radial Access*



Pedal Access**

* Available on the 0.018" balloon platform only

** Available on the 0.014" and 0.018" balloon platforms only



Performance Meets Precision

The ULTRAVERSE® 035 PTA Dilatation Catheter is a part of the ProSeries® suite of minimally invasive endovascular products. The ULTRAVERSE® PTA portfolio of products offers more sizes that are 5F compatible than Boston Mustang™ or Charger™ Balloon Dilatation Catheters.*

ULTRAVERSE® 035 PTA Dilatation Catheter

	Balloon Length (mm)										
	20	40	60	80	100	120	150	200	250	300	
Balloon Diameter (mm)	3	5F	5F	5F	5F	5F	5F	5F	5F	5F	5F
4	5F	5F	5F	5F	5F	5F	5F	5F	5F	5F	
5	5F	5F	5F	5F	5F	5F	5F	5F	5F	5F	
6	5F	5F	5F	5F	5F	5F	5F	5F	5F	5F	
7	5F	5F	5F	5F	5F	5F	5F	5F	6F	6F	
8	5F	5F	5F	5F	6F	6F	6F	6F			
9	6F	6F	6F	6F	6F						
10	6F	6F	6F	6F	6F						
12	7F	7F	7F	7F	7F						

Recommended Guidewire 0.035"	
Balloon Diameters	3 - 12 mm
Balloon Lengths	20 - 300 mm
Shaft Lengths	75, 130 cm
Sheath Compatibility	5 - 7F

* As of October 2019

Navigating The Extremes

The ULTRAVERSE® 018 and 014 PTA Balloon Dilatation Catheters are designed for navigation through tortuous anatomy below-the-knee with a low crossing profile for crossing of tight lesions, with exceptional trackability and pushability.

ULTRAVERSE® 018 PTA Balloon Dilatation Catheter

		Balloon Length (mm)									
		20	40	60	80	100	120	150	200	220	300
Balloon Diameter (mm)	2	4F	4F	4F	4F	4F	4F	4F	4F	4F	4F
	2.5	4F	4F	4F	4F	4F	4F	4F	4F	4F	4F
	3	4F	4F	4F	4F	4F	4F	4F	4F	4F	4F
	3.5	4F	4F	4F	4F	4F	4F	4F	4F	4F	4F
	4	4F	4F	4F	4F	4F	4F	4F	4F	4F	5F
	5	5F	5F	5F	5F	5F	5F	5F	5F	5F	5F
	6	5F	5F	5F	5F	5F	5F	5F	5F	5F	5F
	7		5F								
	8		6F								
	9		6F								

AVAILABLE IN 200 CM CATHETER LENGTHS FOR RADIAL ACCESS

Recommended Guidewire 0.018"

Balloon Diameters	2 - 9 mm
Balloon Lengths	20 - 300 mm
Shaft Lengths	75, 130, 150, 200 cm
Sheath Compatibility	4 - 5F

ULTRAVERSE® 014 PTA Balloon Dilatation Catheter

		Balloon Length (mm)							
		20	40	80	100	120	150	220	300
Balloon Diameter (mm)	1.5	4F	4F			4F			
	2	4F	4F	4F	4F	4F	4F	4F	4F
	2.5	4F	4F	4F	4F	4F	4F	4F	4F
	3	4F	4F	4F	4F	4F	4F	4F	4F
	3.5	4F	4F	4F	4F	4F	4F	4F	4F
	4	4F	4F	4F	4F	4F	4F	4F	5F
	5	5F	5F	5F	5F	5F	5F	5F	5F

Recommended Guidewire 0.014"

Balloon Diameters	1.5 - 5 mm
Balloon Lengths	20 - 300 mm
Shaft Lengths	75, 130, 150 cm
Sheath Compatibility	4 - 5F

GEOALIGN[®] Marking System

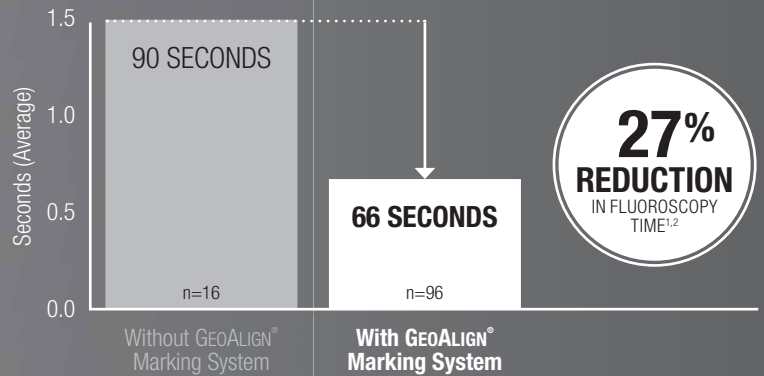
The GEOALIGN[®] Marking System is a non-radiopaque ruler on the catheter shaft measured from the distal tip. During repeat catheter placement, the GEOALIGN[®] Marking System is designed to:

- 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

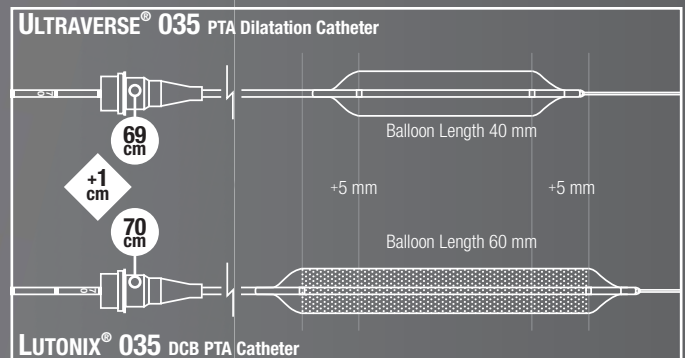
Marker bands are designated in 1 cm increments

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

Pre-Clinical Animal Model Arterial PTA Placement¹



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.

ULTRAVERSE® 035 Catheter				
Dia. (mm)	Length (cm)	RBP (ATM)	75 cm Codes	135 cm Codes
3	2	21	U357532	U3513032
3	4	21	U357534	U3513034
3	6	21	U357536	U3513036
3	8	21	U357538	U3513038
3	10	19	U3575310	U35130310
3	12	19	U3575312	U35130312
3	15	19	U3575315	U35130315
3	20	19	U3575320	U35130320
3	25	19	U3575325	U35130325
3	30	19	U3575330	U35130330
4	2	20	U357542	U3513042
4	4	20	U357544	U3513044
4	6	20	U357546	U3513046
4	8	20	U357548	U3513048
4	10	19	U3575410	U35130410
4	12	19	U3575412	U35130412
4	15	19	U3575415	U35130415
4	20	19	U3575420	U35130420
4	25	19	U3575425	U35130425
4	30	19	U3575430	U35130430
5	2	17	U357552	U3513052
5	4	17	U357554	U3513054
5	6	17	U357556	U3513056
5	8	17	U357558	U3513058
5	10	16	U3575510	U35130510
5	12	16	U3575512	U35130512
5	15	16	U3575515	U35130515
5	20	16	U3575520	U35130520
5	25	16	U3575525	U35130525
5	30	16	U3575530	U35130530
6	2	15	U357562	U3513062
6	4	15	U357564	U3513064
6	6	15	U357566	U3513066
6	8	15	U357568	U3513068
6	10	14	U3575610	U35130610
6	12	14	U3575612	U35130612
6	15	14	U3575615	U35130615
6	20	14	U3575620	U35130620
6	25	14	U3575625	U35130625
6	30	14	U3575630	U35130630
7	2	14	U357572	U3513072
7	4	14	U357574	U3513074
7	6	14	U357576	U3513076
7	8	14	U357578	U3513078
7	10	11	U3575710	U35130710
7	12	11	U3575712	U35130712
7	15	11	U3575715	U35130715
7	20	11	U3575720	U35130720
7	25	11	U3575725	U35130725
7	30	11	U3575730	U35130730
8	2	10	U357582	U3513082
8	4	10	U357584	U3513084
8	6	10	U357586	U3513086
8	8	10	U357588	U3513088
8	10	13	U3575810	U35130810
8	12	13	U3575812	U35130812
8	15	13	U3575815	U35130815
8	20	13	U3575820	U35130820
8	2	12	U357592	U3513092
8	4	12	U357594	U3513094
8	6	11	U357596	U3513096
8	8	11	U357598	U3513098
8	10	11	U3575910	U35130910
9	2	11	U3575102	U35130102
9	4	11	U3575104	U35130104
9	6	10	U3575106	U35130106
9	8	10	U3575108	U35130108
9	10	10	U3575110	U35130110
9	2	11	U3575122	U35130122
9	4	11	U3575124	U35130124
9	6	9	U3575126	U35130126
9	8	9	U3575128	U35130128
9	10	9	U35751210	U351301210

ULTRAVERSE® 018 Catheter						
Dia. (mm)	Length (cm)	RBP (ATM)	75 cm Codes	130 cm Codes	150 cm Codes	200 cm Codes
2	2	16	U87522	U813022	U815022	-
2	4	16	U87524	U813024	U815024	-
2	6	16	U813026	U815026	-	-
2	8	15	U813028	U815028	-	-
2	10	15	U875210	U8130210	U8150210	-
2	12	15	U875212	U8130212	U8150212	-
2	15	15	U875215	U8130215	U8150215	-
2	20	15	U8130220	U8150220	-	-
2	22	15	U875222	U8130222	U8150222	-
2	30	15	U875230	U8130230	U8150230	-
2	2	16	U8752H2	U81302H2	U81502H2	-
2	4	16	U8752H4	U81302H4	U81502H4	-
2	6	16	U81302H6	U81502H6	-	-
2	8	15	U81302H8	U81502H8	-	-
2	10	15	U8752H10	U81302H10	U81502H10	-
2	12	15	U8752H12	U81302H12	U81502H12	-
2	15	15	U8752H15	U81302H15	U81502H15	-
2	20	15	U81302H20	U81502H20	-	-
2	22	15	U8752H22	U81302H22	U81502H22	-
2	30	15	U8752H30	U81302H30	U81502H30	-
2	2	16	U87532	U813032	U815032	-
2	4	16	U87534	U813034	U815034	-
2	6	16	U813036	U815036	-	-
2	8	15	U813038	U815038	-	-
2	10	15	U875310	U8130310	U8150310	-
2	12	15	U875312	U8130312	U8150312	-
2	15	15	U875315	U8130315	U8150315	-
2	20	15	U8130320	U8150320	-	-
2	22	15	U875322	U8130322	U8150322	-
2	30	15	U875330	U8130330	U8150330	-
2	2	16	U81303H2	U81503H2	-	-
2	4	16	U81303H4	U81503H4	-	-
2	6	16	U81303H6	U81503H6	-	-
2	8	15	U81303H8	U81503H8	-	-
2	10	15	U81303H10	U81503H10	-	-
2	12	15	U81303H12	U81503H12	-	-
2	15	15	U81303H15	U81503H15	-	-
2	20	15	U81303H20	U81503H20	-	-
2	22	15	U81303H22	U81503H22	-	-
2	30	15	U81303H30	U81503H30	-	-
2	2	16	U87542	U813042	U815042	-
2	4	16	U87544	U813044	U815044	U820044
2	6	16	U813046	U815046	U820046	-
2	8	15	U813048	U815048	U820048	-
2	10	15	U875410	U8130410	U8150410	U8200410
2	12	15	U875412	U8130412	U8150412	U8200412
2	15	15	U875415	U8130415	U8150415	U8200415
2	20	15	U8130420	U8150420	-	-
2	22	15	U875422	U8130422	U8150422	U8200422
2	30	15	U875430	U8130430	U8150430	U8200430
2	2	14	U87552	U813052	U815052	-
2	4	14	U87554	U813054	U815054	U820054
2	6	14	U813056	U815056	U820056	-
2	8	13	U813058	U815058	U820058	-
2	10	13	U875510	U8130510	U8150510	U8200510
2	12	13	U875512	U8130512	U8150512	U8200512
2	15	13	U875515	U8130515	U8150515	U8200515
2	20	13	U8130520	U8150520	-	-
2	22	13	U875522	U8130522	U8150522	U8200522
2	30	13	U875530	U8130530	U8150530	U8200530
2	2	14	U87562	U813062	-	-
2	4	14	U87564	U813064	-	U820064
2	6	14	U813066	U815066	-	U820066
2	8	12	U813068	-	-	U820068
2	10	12	U875610	U8130610	-	U8200610
2	12	12	U875612	U8130612	-	U8200612
2	15	12	U875615	U8130615	-	U8200615
2	20	12	U8130620	U8150620	-	U8200620
2	22	12	U875622	U8130622	-	U8200622
2	30	12	U875630	U8130630	-	U8200630
2	2	12	U813072	-	-	-
2	4	12	U87574	U813074	-	U820074
2	6	12	U813076	-	-	U820076
2	8	11	U813078	-	-	U820078
2	10	11	U8130710	-	-	U8200710
2	12	11	U8130712	-	-	U8200712
2	15	11	U8130715	-	-	U8200715
2	20	11	U8130720	-	-	U8200720
2	22	11	U8130722	-	-	U8200722
2	30	11	U8130730	-	-	U8200730
2	4	12	U87584	-	-	U820084
2	6	12	-	-	-	U820086
2	4	11	U87594	-	-	U820094
2	6	11	-	-	-	U820096

ULTRAVERSE® 014 Catheter			
Dia. (mm)	Length (cm)	RBP (ATM)	150 cm Codes
1.5	2	16	U41501H2
1.5	4	16	U41501H4
1.5	6	16	U41501H6
1.5	8	16	U41501H8
1.5	10	16	U41501H10
1.5	12	16	U41501H12
1.5	15	16	U41501H15
2	2	16	U415022
2	4	16	U415024
2	6	16	U415026
2	8	15	U415028
2	10	15	U4150210
2	12	15	U4150212
2	15	15	U4150215
2	2	16	U41502H2
2	4	16	U41502H4
2	6	16	U41502H6
2	8	15	U41502H8
2	10	15	U41502H10
2	12	15	U41502H12
2	15	15	U41502H15
2	2	16	U41502H2
2	4	16	U41502H4
2	6	16	U41502H6
2	8	15	U41502H8
2	10	15	U41502H10
2	12	15	U41502H12
2	15	15	U41502H15
2	2	16	U415032
2	4	16	U415034
2	6	16	U415036
2	8	15	U415038
2	10	15	U4150310
2	12	15	U4150312
2	15	15	U4150315
2	2	16	U41503H2
2	4	16	U41503H4
2	6	16	U41503H6
2	8	15	U41503H8
2	10	15	U41503H10
2	12	15	U41503H12
2	15	15	U41503H15
2	2	16	U415042
2	4	16	U415044
2	6	16	U415046
2	8	15	U415048
2	10	15	U4150410
2	12	15	U4150412
2	15	15	U4150415
2	2	14	U415052
2	4	14	U415054
2	6	14	U415056
2	8	13	U415058
2	10	13	U4150510
2	12	13	U4150512
2	15	13	U4150515
2	2	14	U415052
2	4	14	U415054
2	6	14	U415056
2	8	14	U415058
2	10	13	U4150510
2	12	13	U4150512
2	15	13	U4150515
2	2	13	U415052
2	4	13	U415054
2	6	13	U415056
2	8	13	U415058
2	10	13	U4150510
2	12	13	U4150512
2	15	13	U4150515
2	2	14	U415052
2	4	14	U415054
2	6	14	U415056
2	8	14	U415058
2	10	13	U4150510