

# A Comprehensive Endovascular Solution for Your Continuum of Care

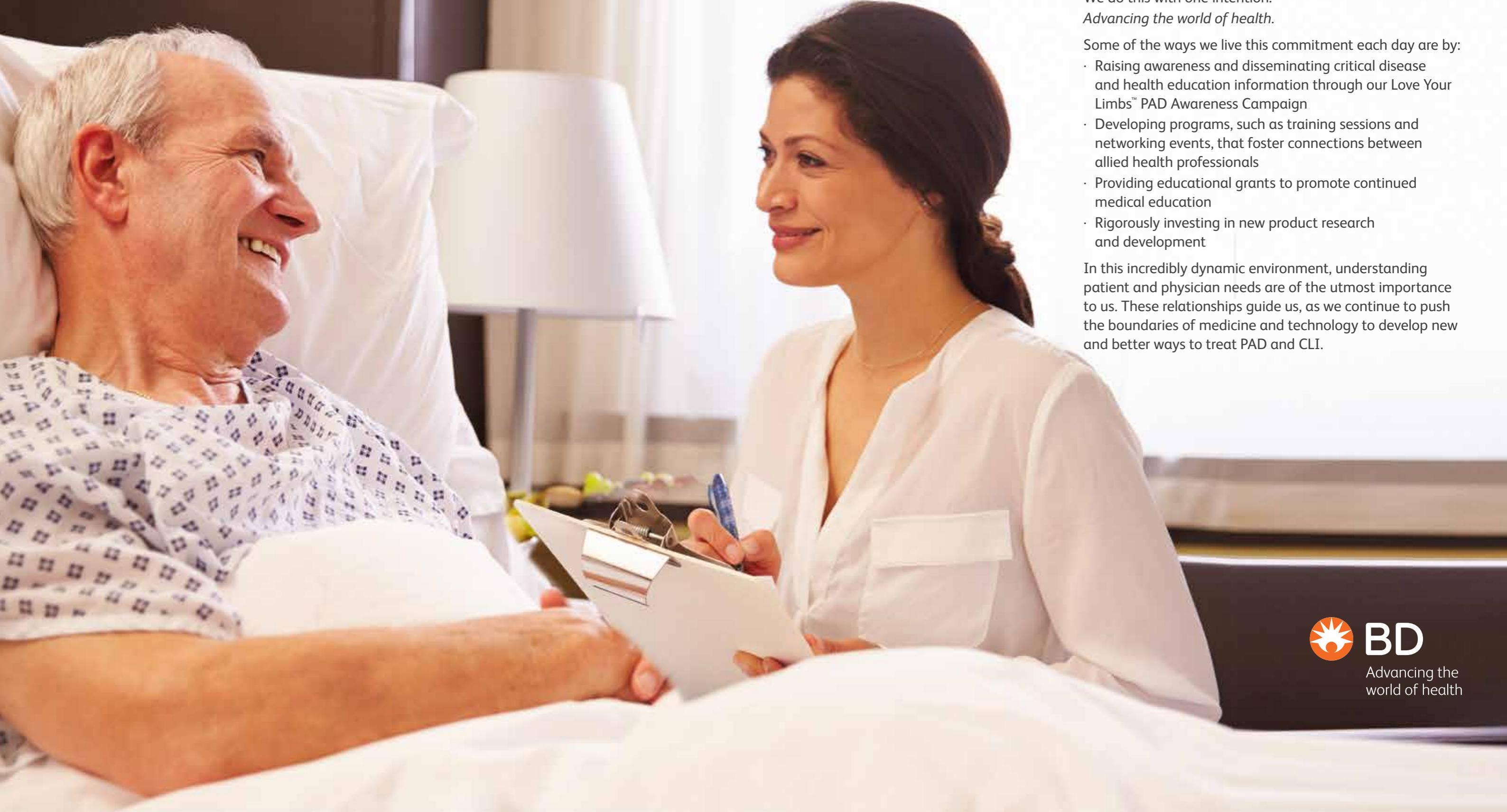


Access | Restore | Sustain



# We understand PAD and CLI.

It is our goal, and we believe our responsibility, to provide solutions to improve every touch point of your patient care continuum.



# Get to know us.

BD is a pioneer in life-changing medical technology that helps patients with peripheral arterial disease and critical limb ischemia. Dedicated to solving today's most important medical needs, BD continues to relentlessly develop innovations that enhance the physician and patient experience along every point of the patient care continuum.

We do this with one intention:  
*Advancing the world of health.*

Some of the ways we live this commitment each day are by:

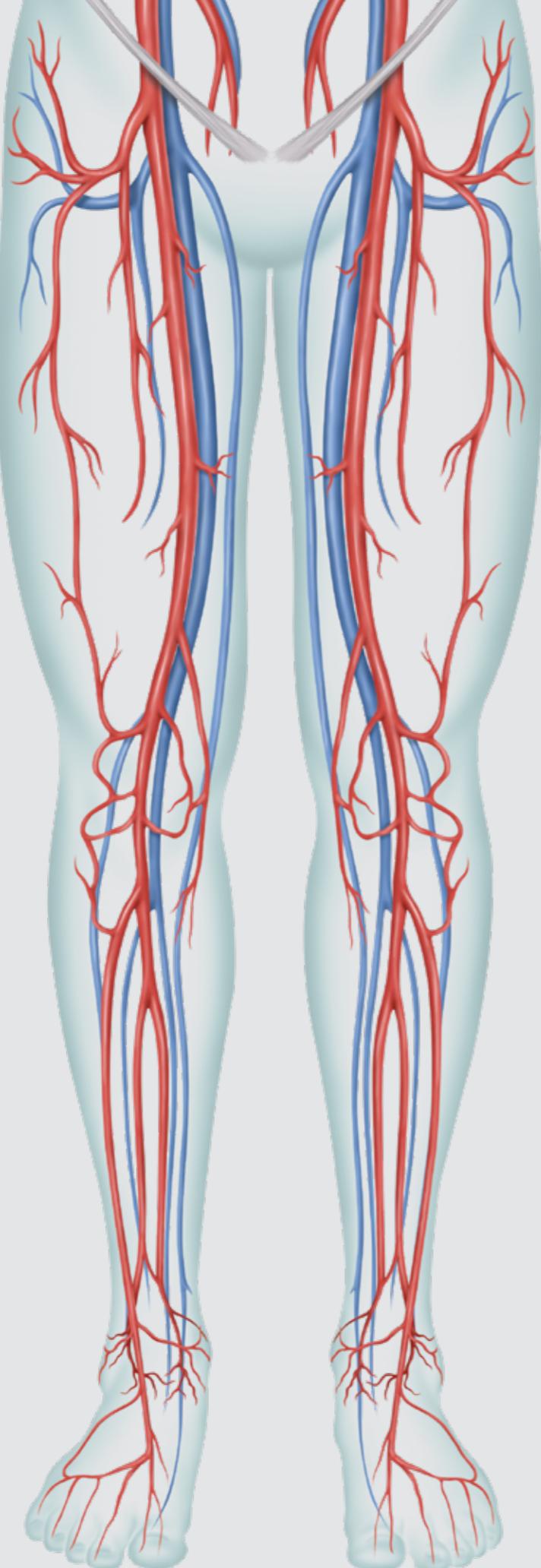
- Raising awareness and disseminating critical disease and health education information through our Love Your Limbs™ PAD Awareness Campaign
- Developing programs, such as training sessions and networking events, that foster connections between allied health professionals
- Providing educational grants to promote continued medical education
- Rigorously investing in new product research and development

In this incredibly dynamic environment, understanding patient and physician needs are of the utmost importance to us. These relationships guide us, as we continue to push the boundaries of medicine and technology to develop new and better ways to treat PAD and CLI.

# We have PAD & CLI solutions

- More than 202 million individuals worldwide are diagnosed with PAD<sup>1</sup>
- 1 in 20 people ages 50+ are affected by PAD<sup>2</sup>
- Individuals with low kidney function are twice as likely to have PAD<sup>3</sup>

BD offers you a variety of solutions that allow you to **ACCESS** affected areas, and **RESTORE** and **SUSTAIN** blood flow.



## ACCESS

Gaining access to areas where blood flow is restricted, while minimizing access site complications, is a key part of treating PAD.	
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## RESTORE

Treatment can be complex. Restoring blood flow to the limbs is a critical step in lessening disease progression.	
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## SUSTAIN

Maintaining blood flow long-term is paramount to preserving the health of your patient's legs and feet.	
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### Each product has different Indications for Use.

Please refer to the relevant product's IFU for all applicable indications, contraindications, warnings, and precautions, in addition to the summary safety information contained at the end of this brochure.

Product quick reference table .....

Product Codes .....

<sup>1</sup> Fowkes, Gerald, R., Rudan, D, et al. (2013). The Lancet, 382 (9901), 1329-1340.

<sup>2</sup> Sharma, A, et al. (2014). Atherosclerotic peripheral arterial disease of the lower extremities: What every primary care physician should know. Consultant, 54(7): 537-541

<sup>3</sup> Olin, J. W. et al. (2010). Peripheral Artery Disease: Current Insight into the Disease and Its Diagnosis and Management. Mayo Clin Proc, 85(7), 678–692.

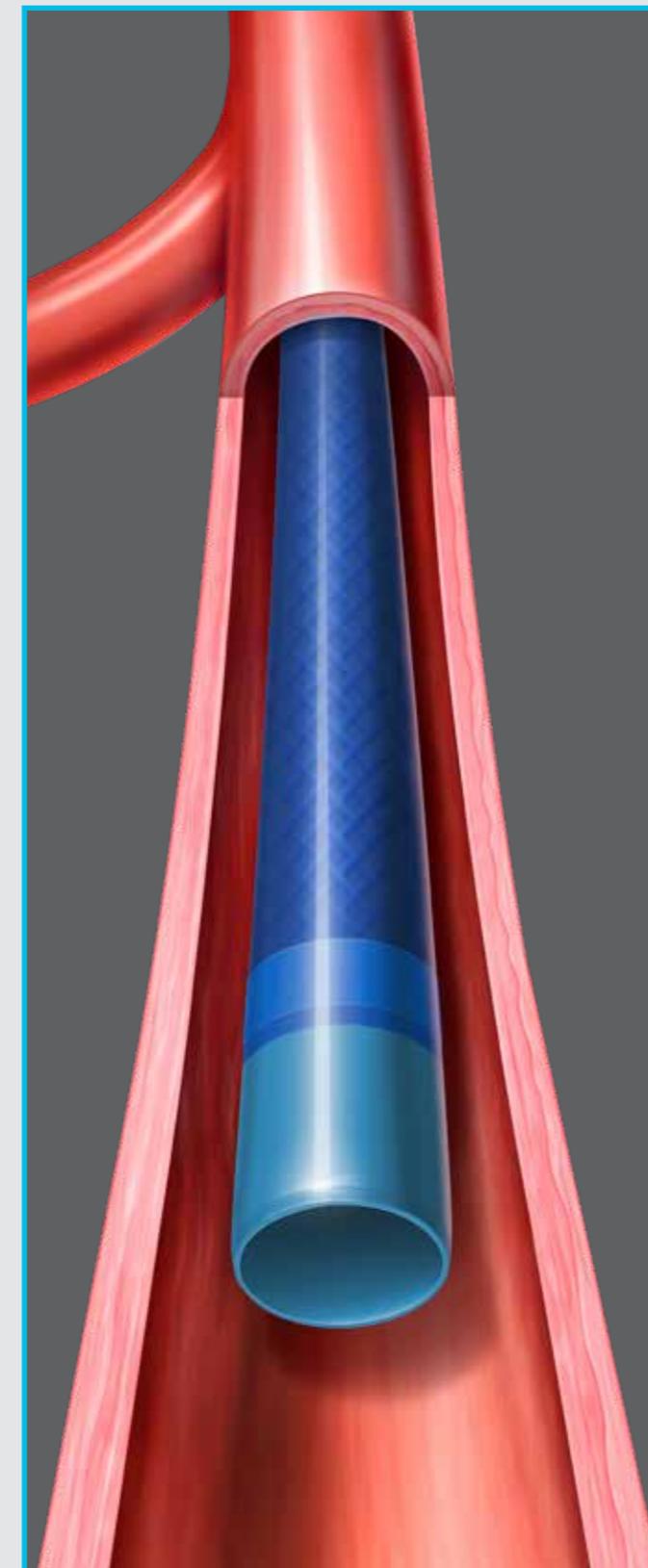
ACCESS RESTORE SUSTAIN

## Halo One™

### Thin-Walled Guiding Sheath

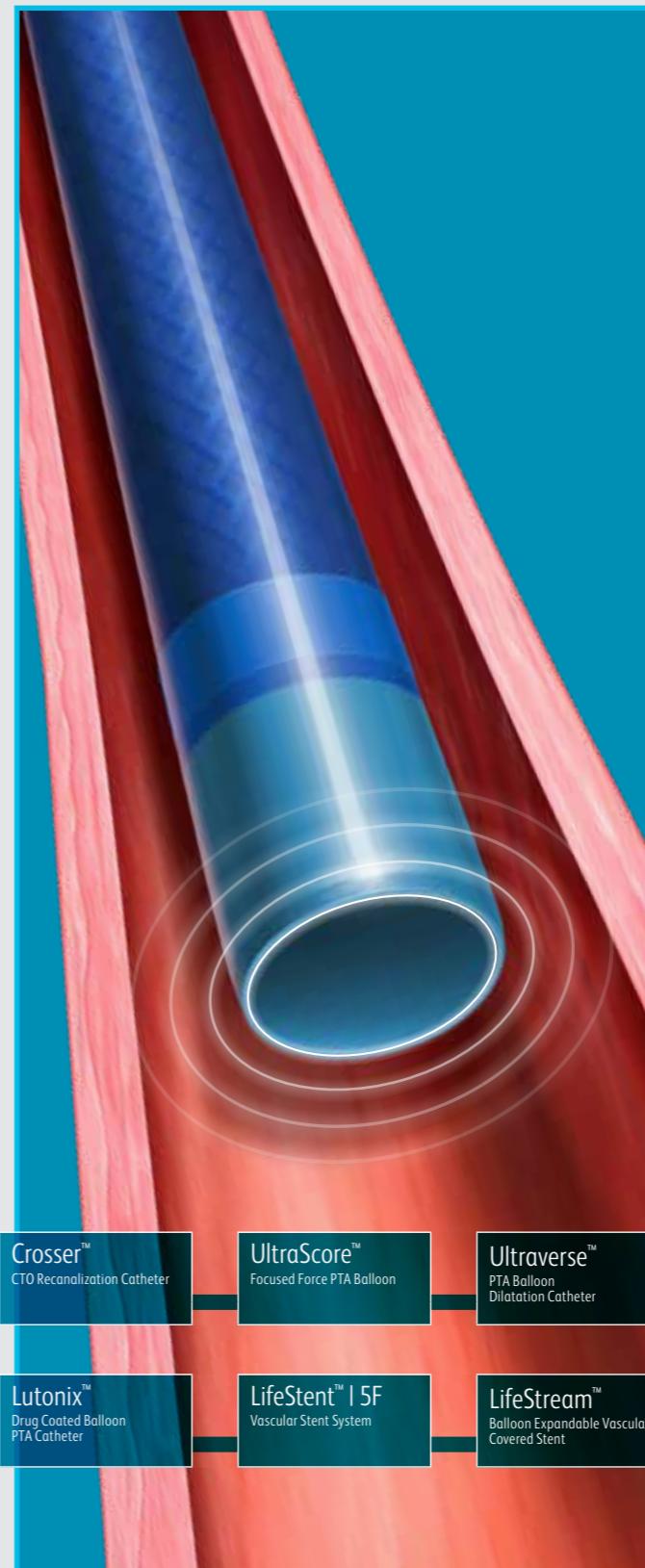
The Halo One™ Thin-Walled Guiding Sheath provides a 1 French wall thickness which reduces the size of the arteriotomy compared to standard sheaths of the same French size without sacrificing inner diameter. Reinforced by a stainless-steel braid, the shaft construction is designed to provide the flexibility, tensile strength, and kink resistance needed when navigating tortuous anatomies.

- Low profile design reduces arteriotomy size which can help to minimize access site complications<sup>1</sup>
- Only thin-walled guiding sheath with lengths suitable for distal peripheral intervention<sup>2</sup>
- Stainless-steel reinforced shaft construction is designed to perform even in challenging anatomy



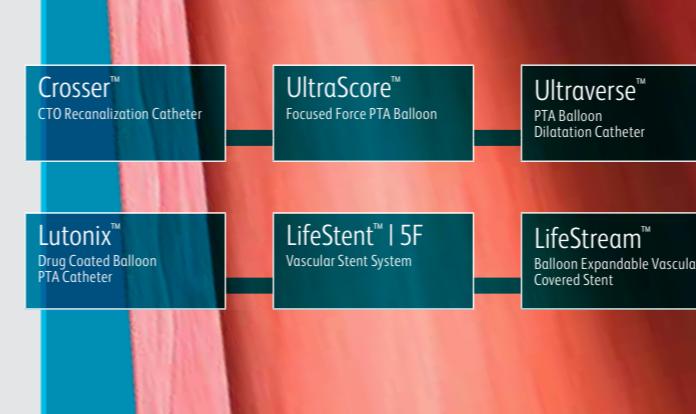
## Halo Effect™

### Downsizing Procedural Profile with the Halo Effect™



Used in conjunction with BD's innovative portfolio of PAD products, this Halo Effect™, lowers physicians' procedural profile, allowing them to stay low-profile from access to intervention with therapies including CTO crossing, PTA, scoring, DCB, and stenting.<sup>3</sup>

### The Thin-Walled Sheath Design



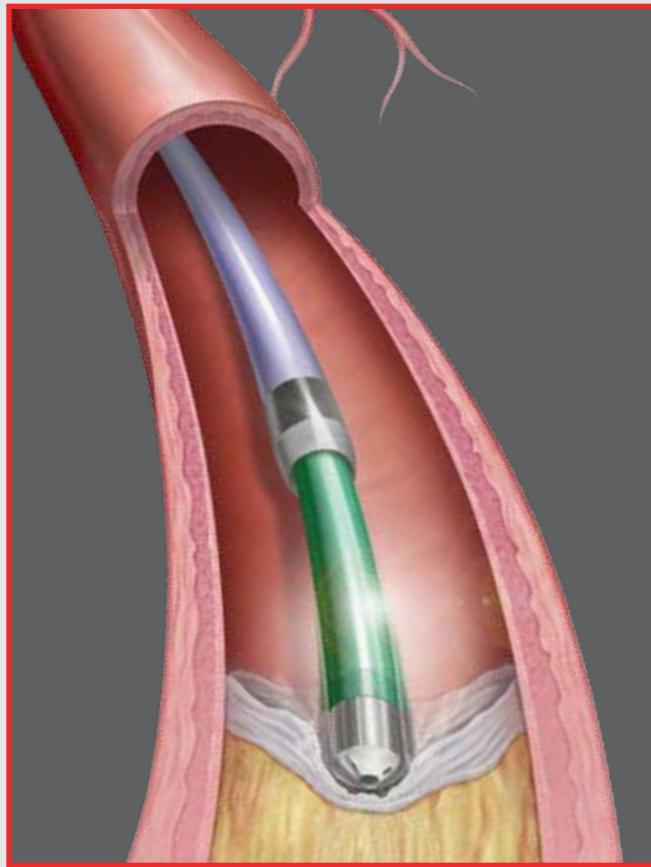
<sup>1</sup> Ortiz, Daniel, et al. "Access site complications after peripheral vascular interventions: incidence, predictors, and outcomes." *Circulation: Cardiovascular Interventions* 7.6 (2014): 821-828.

<sup>2</sup> Shaft lengths of 45, 70, and 90cm are available in 4F and 5F sizes only.

<sup>3</sup> The minimum acceptable sheath French size is printed on the package label. Do not attempt to pass devices through a smaller size sheath introducer than indicated on the device label.

**Crosser™**

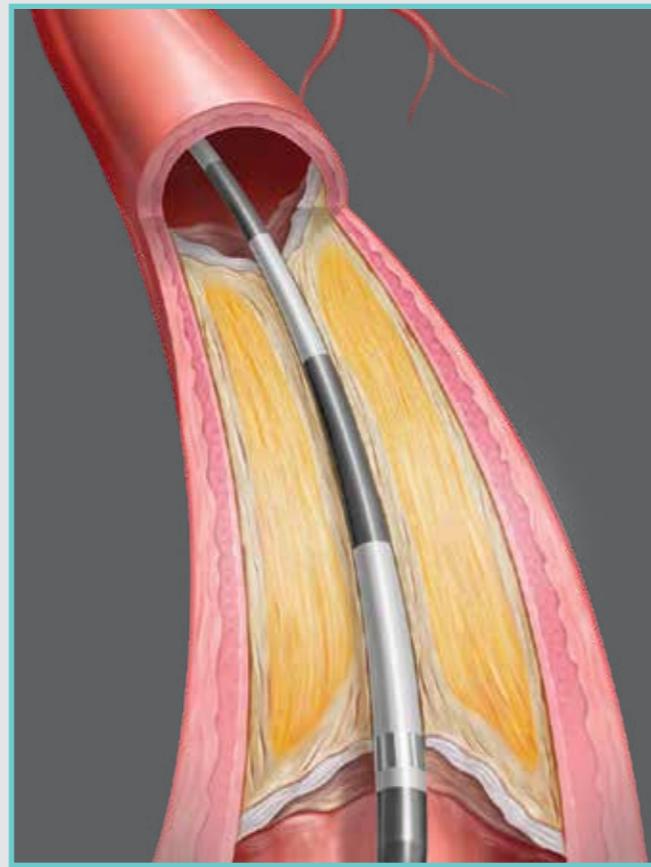
CTO Recanalization Catheter



The Crosser™ CTO Recanalization Catheter System is a catheter designed to treat Chronic Total Occlusions (CTOs), total arterial blockages due to PAD, by forming a new canal within the blocked artery to restore blood flow. The Crosser™ Catheter utilizes mechanical impact and cavitation to create a channel through the solid CTO surface within the vessel's lumen, in order to prepare the vessel for subsequent therapies.

**Seeker™**

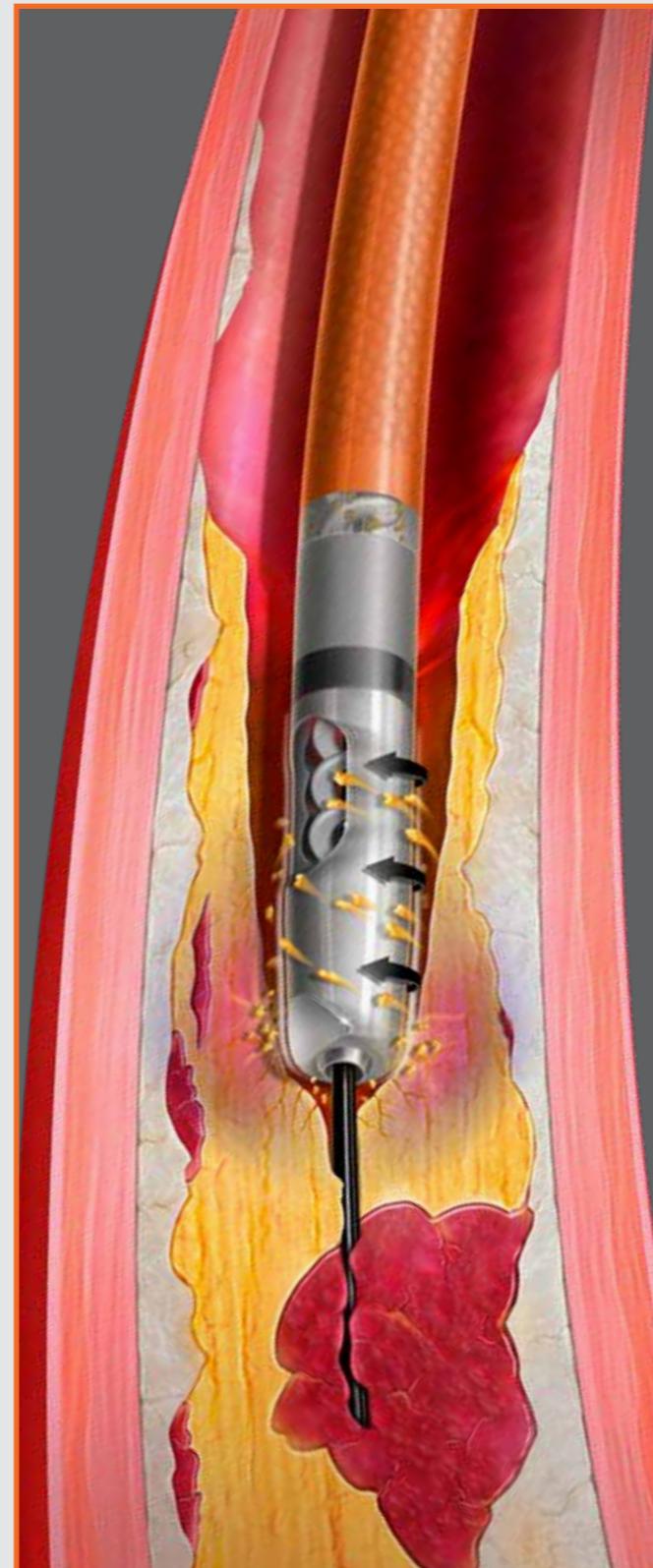
Crossing Support Catheter



The Seeker™ Crossing Support Catheter is a catheter designed to reach and cross small vessels and tight stenosis due to PAD. The Seeker™ Catheter has a unique marking system that allows the physician to measure the length of the lesion, helping them to select additional therapies.

**Rotarex™ S**

Rotational Atherectomy System



Rotarex™ S Rotational Atherothrombectomy Catheters in combination with the Straub Medical Drive System are intended for the percutaneous transluminal removal of thrombotic, thromboembolic and atherothrombotic material from fresh, subacute and chronic occlusions of blood vessels outside the cardiopulmonary, coronary and cerebral circulations.

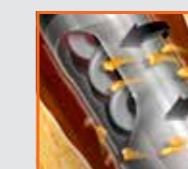
Rotarex™ S is indicated for native blood vessels or vessels fitted with stents, stent grafts or native or artificial bypasses outside the cardiopulmonary, coronary and cerebral circulations.

Rotarex™ S has four functions in one device:

- Detachment of the occluding material from the vessel (up to 1 cm/sec).
- Aspiration of the detached material into the catheter head.
- Fragmentation of the aspirated material.
- Transportation out of patient's body.



Rotating atraumatic catheter head with blunt facets modifies and detaches mixed morphology lesions.



Additional luminal gain is achieved by a vortex created around the rotating cylinder. Large side windows further break down and efficiently remove detached material.

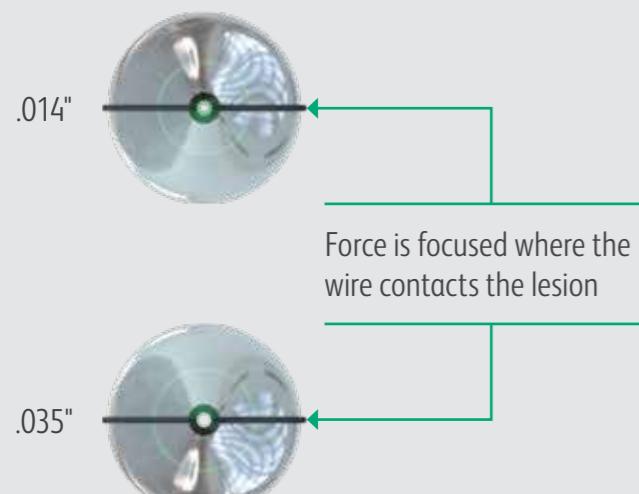


Rotating helix creates continuous negative pressure at tip; actively aspirating and transporting material away.

## UltraScore™ 014/035

### Focused Force PTA Balloon

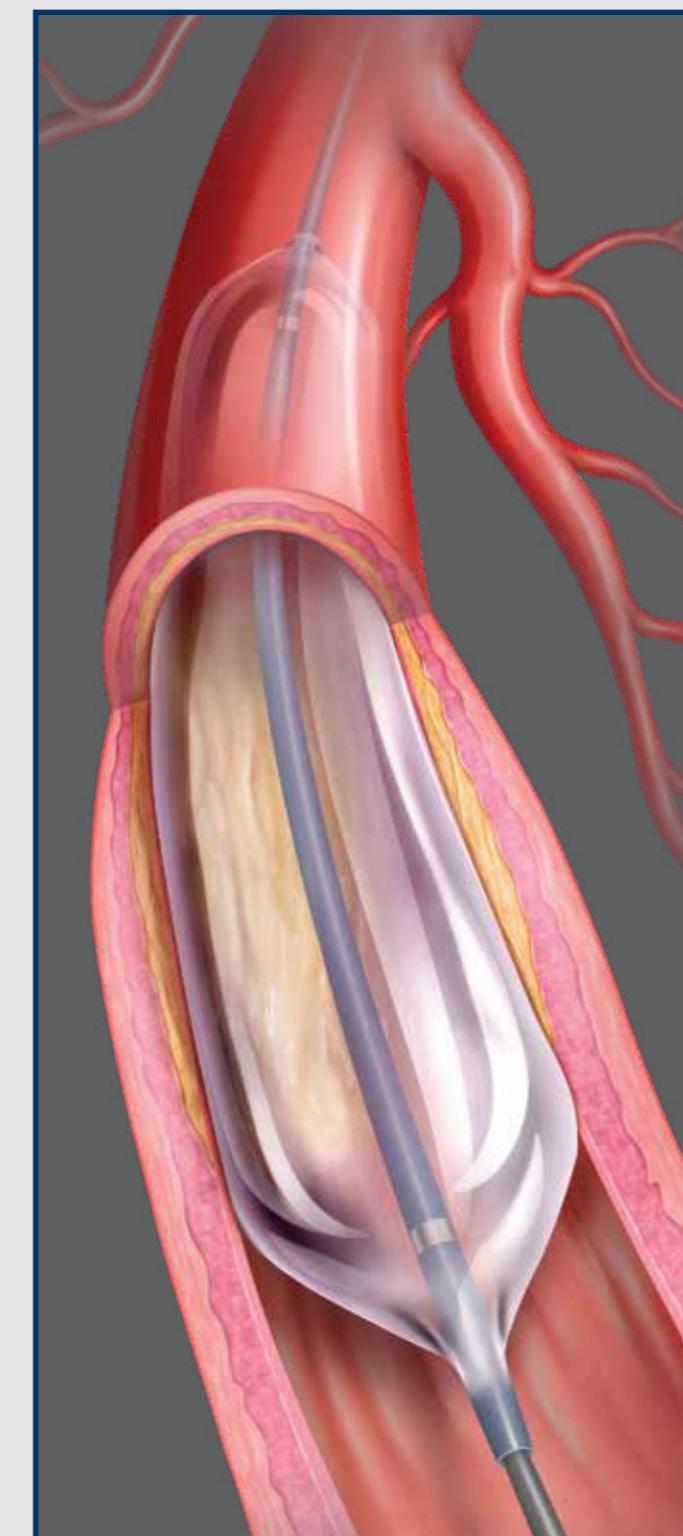
The UltraScore™ Focused Force PTA Balloon is a scoring balloon designed to provide controlled plaque modification. The UltraScore™ catheter utilizes external, longitudinal wires to provide focused force in order to provide controlled plaque modification.



Provides approximately **24 times more force** than a standard PTA balloon where the wire contacts the lesion\*

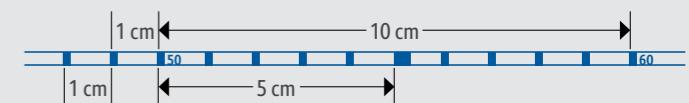
## Ultraverse™ 035

### PTA Dilatation Catheter



The Ultraverse™ 035 PTA Dilatation Catheter is a peripheral balloon intended to dilate stenosis in the peripheral arteries. Ultraverse™ 035 Catheters utilize the GeoAlign™ Marking System which is designed to facilitate accurate balloon placement and geographic alignment. During repeat catheter placement, the GeoAlign™ Marking System is designed to increase procedure efficiency and reduce radiation exposure by minimizing fluoroscopy time.<sup>1</sup>

The Ultraverse™ 035 Catheter offers a variety of length and diameter options.



AVAILABLE IN LENGTHS UP TO  
**300 mm**

\* Based on theoretical calculation using equation  $P=F/A$  comparing UltraScore™ balloon to POBA. Data on file. BD. Tempe, AZ. May not be predictive of clinical performance. Different test methods may yield different results.

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

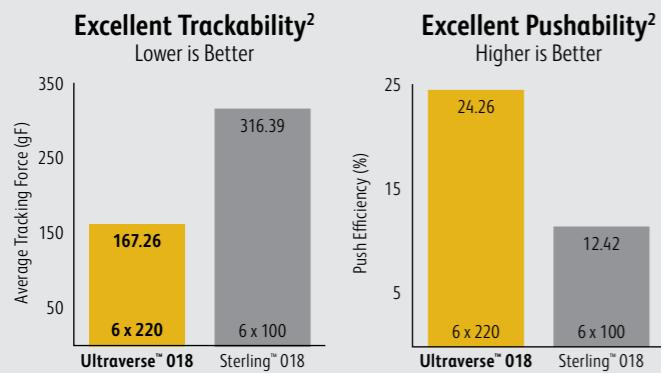
# Ultraverse™ 018

PTA Balloon Dilatation Catheter

The Ultraverse™ 018 PTA Balloon Dilatation Catheter is a peripheral balloon designed for navigating through tortuous anatomy below-the-knee. Ultraverse™ 018 Catheters utilize the GeoAlign™ Marking System which is designed to facilitate accurate balloon placement and geographic alignment. During repeated catheter placement, the GeoAlign™ Marking System is designed to increase procedure efficiency and reduce radiation exposure by minimizing fluoroscopy time.<sup>1</sup>

The Ultraverse™ 018 Catheter offers versatile sizing options and is designed for flexibility in tortuous anatomy.

- GeoAlign™ Marking System
- Ultra-Cross™ Dual Layer Hydrophilic Coating
- Reinforced Inner Lumen
- Checker™ Flex Points
- Dual Marker Band



The trackability test measures the peak force necessary to track a catheter through a tortuous anatomical model.

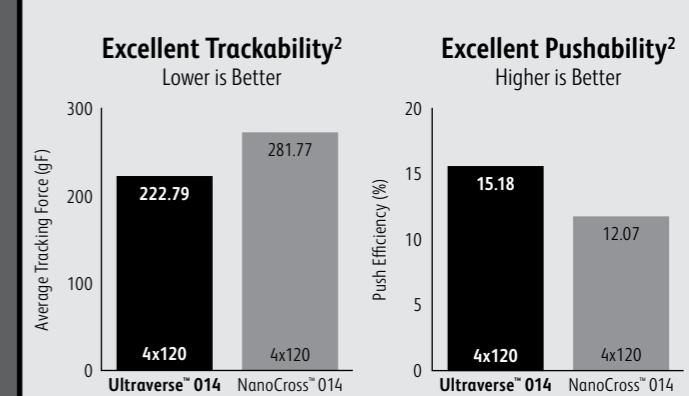
# Ultraverse™ 014

PTA Balloon Dilatation Catheter

The Ultraverse™ 014 PTA Balloon Dilatation Catheter is a peripheral balloon designed for navigation through tortuous anatomy below-the-knee. Ultraverse™ 014 Catheters utilize the GeoAlign™ Marking System which is designed to facilitate accurate balloon placement and geographic alignment. During repeat catheter placement, the GeoAlign™ Marking System is designed to increase procedure efficiency and reduce radiation exposure by minimizing fluoroscopy time.<sup>1</sup>

The Ultraverse™ 014 Catheter offers versatile sizing options and is designed for flexibility in tortuous anatomy.

- GeoAlign™ Marking System
- Ultra-Cross™ Dual Layer Hydrophilic Coating
- Reinforced Inner Lumen
- Checker™ Flex Points
- Dual Marker Band



The trackability test measures the peak force necessary to track a catheter through a tortuous anatomical model.

<sup>1</sup> When the catheter is exposed to the vascular system, it should be manipulated while under high-quality fluoroscopy observation.

<sup>2</sup> 6x220 mm Ultraverse™ 018 N=5; 6x100 mm Sterling™ 014 N=5. p<0.05. Data on file. Bench test results may not necessarily be indicative of clinical performance. Different tests may yield different results.

<sup>1</sup> When the catheter is exposed to the vascular system, it should be manipulated while under high-quality fluoroscopy observation.

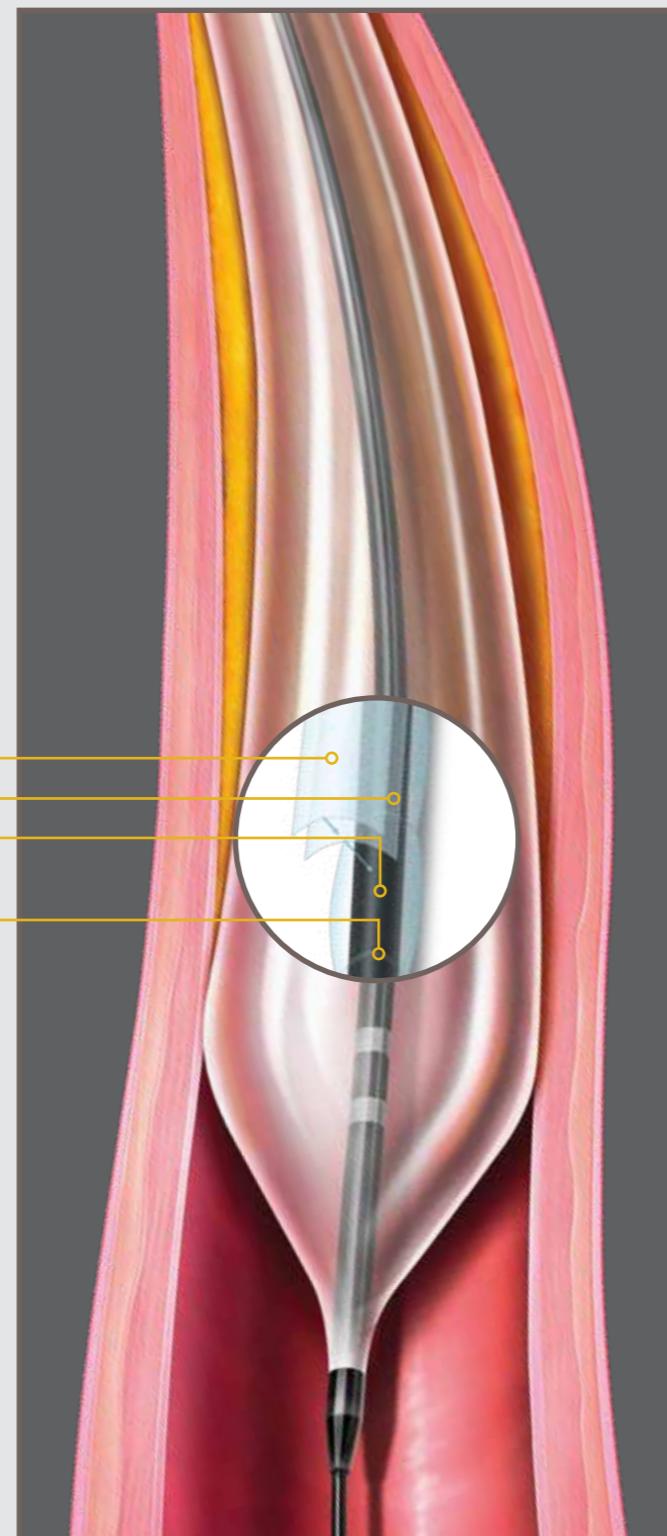
<sup>2</sup> 4x120 mm Ultraverse™ 014 N=5; 4x120 mm NanoCross™ 014 N=5. p<0.05. Data on file. Bench test results may not necessarily be indicative of clinical performance. Different tests may yield different results.

# Ultraverse™ RX

## PTA Dilatation Catheter

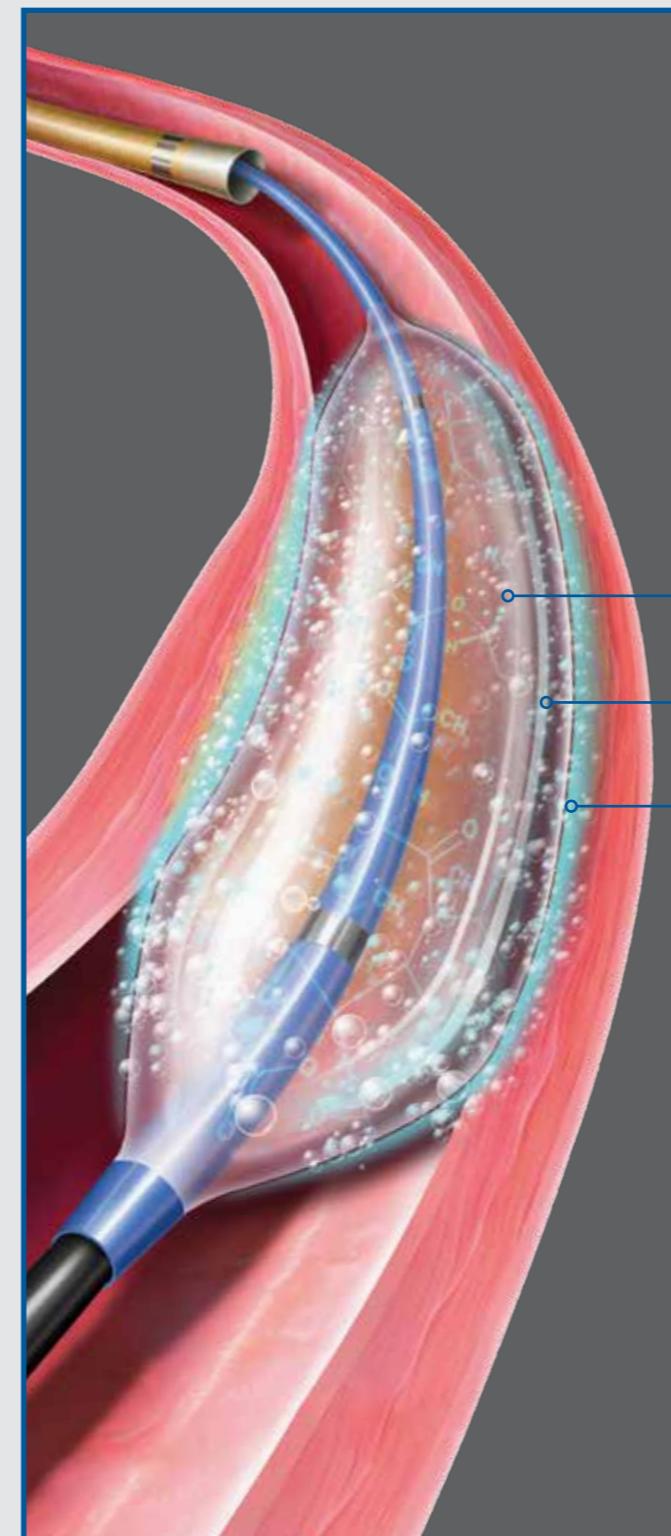
The Ultraverse™ RX PTA Dilatation Catheter is a first-line peripheral balloon that offers a wide variety of sizes and has numerous features that enhance trackability.

- Ultra-Cross™ Dual Layer Hydrophilic Coating designed to reduce friction
  - Highly lubricious top layer
  - Highly durable bottom layer
- Reinforced Inner Lumen provides improved axial strength constructed to cross tight lesions
- Checker™ Flex Points engineered to allow the balloon to flex in tortuous anatomy



# Lutonix™ 035

## Drug Coated Balloon PTA Catheter



The Lutonix™ 035 Drug Coated Balloon PTA Dilatation Catheter is a first-line treatment option for de novo or restenotic lesions in the SFA. The Lutonix™ 035 DCB combines the benefits of a mechanical dilatation with the anti-restenotic effects of paclitaxel, which demonstrated primary patency rates superior to PTA at 12 months.<sup>1</sup> The Lutonix™ 035 DCB has been shown to be safe and effective in an IDE trial, global registry, and an independent analysis.<sup>2</sup>

### DRUG

Lutonix™ 035 DCB drug dose of paclitaxel is 2 µg/mm<sup>2</sup>

### CARRIER

Polysorbate and Sorbitol

### COATING

Facilitates drug retention during preparation and transit and release of a therapeutic dose at the treatment site

The Lutonix™ 035 DCB has a consistent coating resulting in 360° paclitaxel treatment at the target vessel<sup>3</sup> with no metal left behind.

The Lutonix™ 035 Drug Coated Balloon has not been clinically studied in combination with Crosser™ CTO Recanalization Catheter, Seeker™ Crossing Support Catheter, UltraScore™ Focused Force PTA Balloon, or LifeStent™ Vascular Stent System.

<sup>1</sup> LEVANT 2 clinical trial data on file. N=476. At 12 months, treatment with Lutonix™ 035 resulted in a primary patency rate of 73.5% versus 56.8% with PTA alone (p=0.001). Primary patency defined as absence of binary restenosis defined by DUS PSVR >2.5 and freedom from Target Lesion Revascularization (TLR). At 12 months, treatment with Lutonix™ 035 resulted in a freedom from primary safety event rate of 86.7% versus 81.5% with PTA alone. Primary safety defined as composite of freedom from all-cause Perioperative death and freedom at 1 year in the index limb from Amputation (ATK) or Reintervention, and Index-limb related death. Percentages reported are derived from Kaplan-Meier analyses (not pre-specified).

<sup>2</sup> Analysis conducted by an independent clinical research organization, Syntactx LLC for which it was compensated by BD. 173 deaths in LEVANT 1 and LEVANT 2 (including patients from Continued Access arm of LEVANT 2), with 151 occurring in Lutonix™ 035 DCB patients (14.0%) and 22 in PTA patients (10.4%). Data on file. Bard Peripheral Vascular, Inc. Tempe, AZ. Device studied was Lutonix™ 035 Drug Coated Balloon PTA Catheter.

<sup>3</sup> Virmani preclinical animal data on file. Animal test results may not be indicative of clinical performance. Different test methods may yield different results.

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™ 018

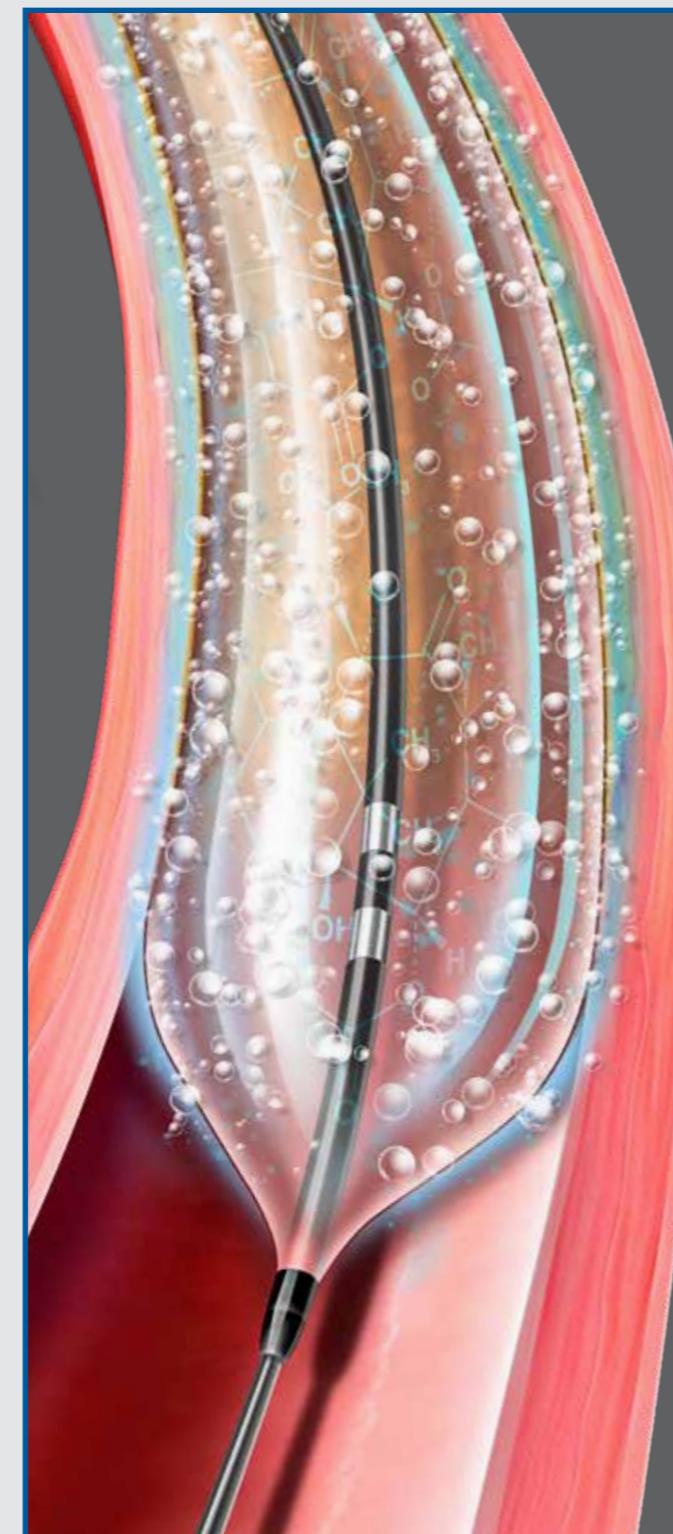
### Drug Coated Balloon PTA Catheter

The Lutonix™ 018 DCB utilizes the same proven drug coating formulation as the Lutonix™ 035 DCB, which demonstrated outstanding 24 month freedom from TLR in the following patient groups<sup>1</sup>:

- ISR Subgroup: 84.6%
- Long Lesion Subgroup: 88.2%
- All Patients: 90.3%

With a crossing profile 20% lower than the lowest profile Lutonix™ 035 DCB<sup>2</sup>, the Lutonix™ 018 DCB was built to:

- Cross tight lesions
- Navigate tortuous anatomy
- Reliably deliver drug to complex lesions



## Lutonix™ 014

### Drug Coated Balloon PTA Catheter

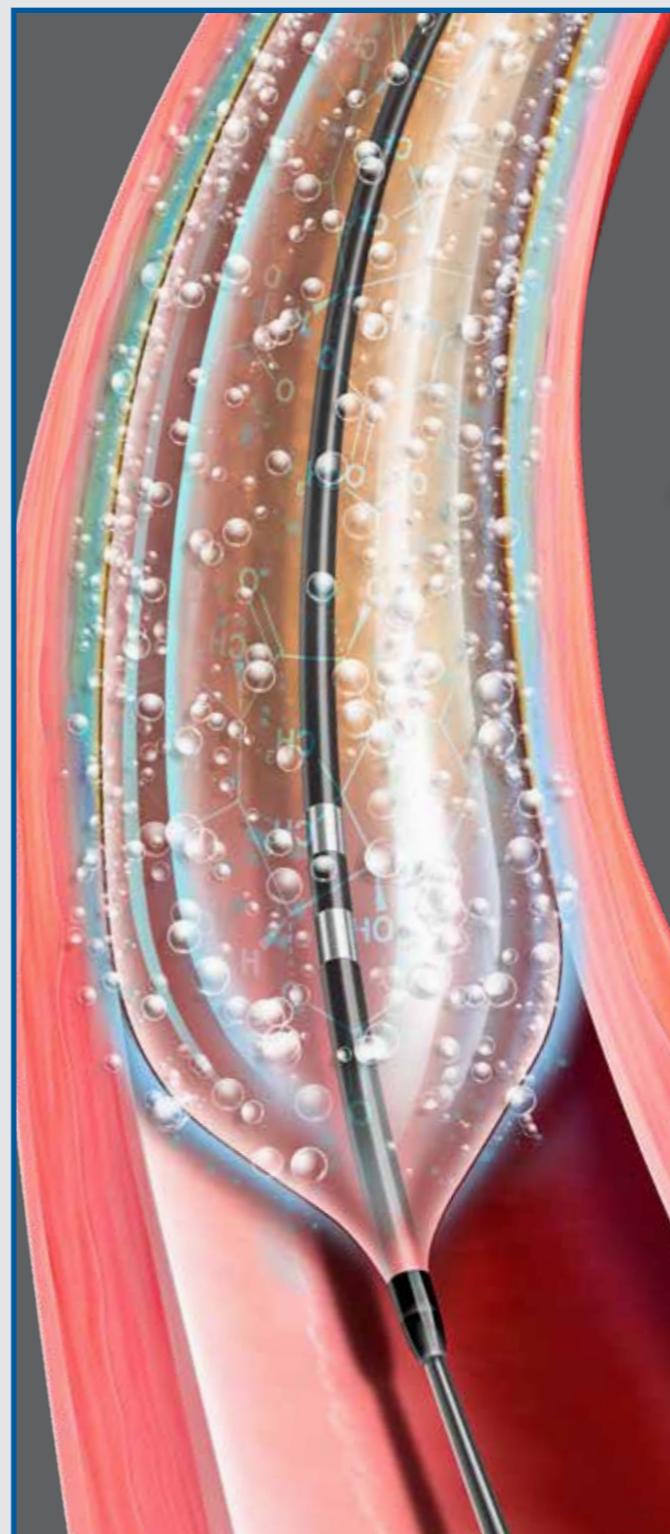
The LUTONIX™ 014 DCB demonstrated non-inferior safety and 21.4% improved primary patency over PTA\* in a rigorous Level 1, Randomized Clinical Trial.

The LUTONIX™ 014 DCB provides excellent pushability and trackability.

Our low 4F portfolio allows for small entry profile and alternative access sites.

The Lutonix™ 014 product line features:

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



<sup>1</sup> 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.

<sup>2</sup> Data on file. BD, Tempe, AZ. 4x220 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.

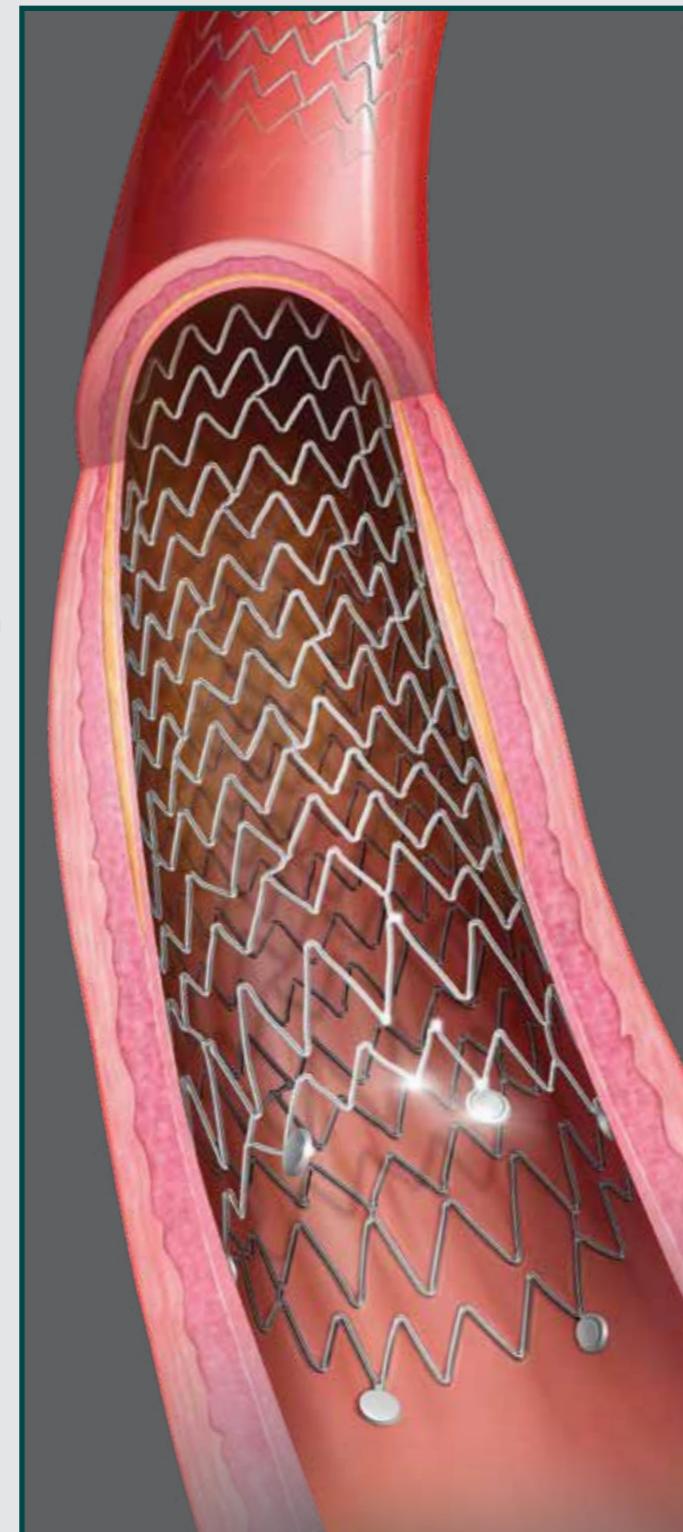
Lutonix BTK IDE Clinical Data on File. Primary Efficacy is defined as freedom from composite of above-ankle amputation, target lesion occlusion, and clinically-driven target lesion revascularization. At 6 months, treatment with LUTONIX® 014 DCB resulted in a primary efficacy rate of 73.7% (196/266) versus 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.

## LifeStent™ 5F

Vascular Stent System

The LifeStent™ Vascular Stent System is a peripheral stent designed to improve luminal diameter in the treatment of symptomatic de novo or restenotic lesions up to 240 mm in length in the native superficial femoral artery (SFA) and popliteal artery with reference diameters ranging from 4.0-6.5 mm. The LifeStent™ Vascular Stent is comprised of a self-expanding, nitinol stent with a unique helical design, engineered for bending, compression, and torsion with dynamic vessel conformability. The LifeStent™ 5F Vascular Stent has a 1F lower profile than the legacy LifeStent™ Vascular Stent System on a low profile, 5F delivery system. The LifeStent™ Vascular Stent System is the only stent design that is FDA-approved for the SFA and full popliteal artery.\*



## LifeStent™ Vascular Stent System

### LifeStent™ 5F

Vascular Stent System

### LifeStent™ XL

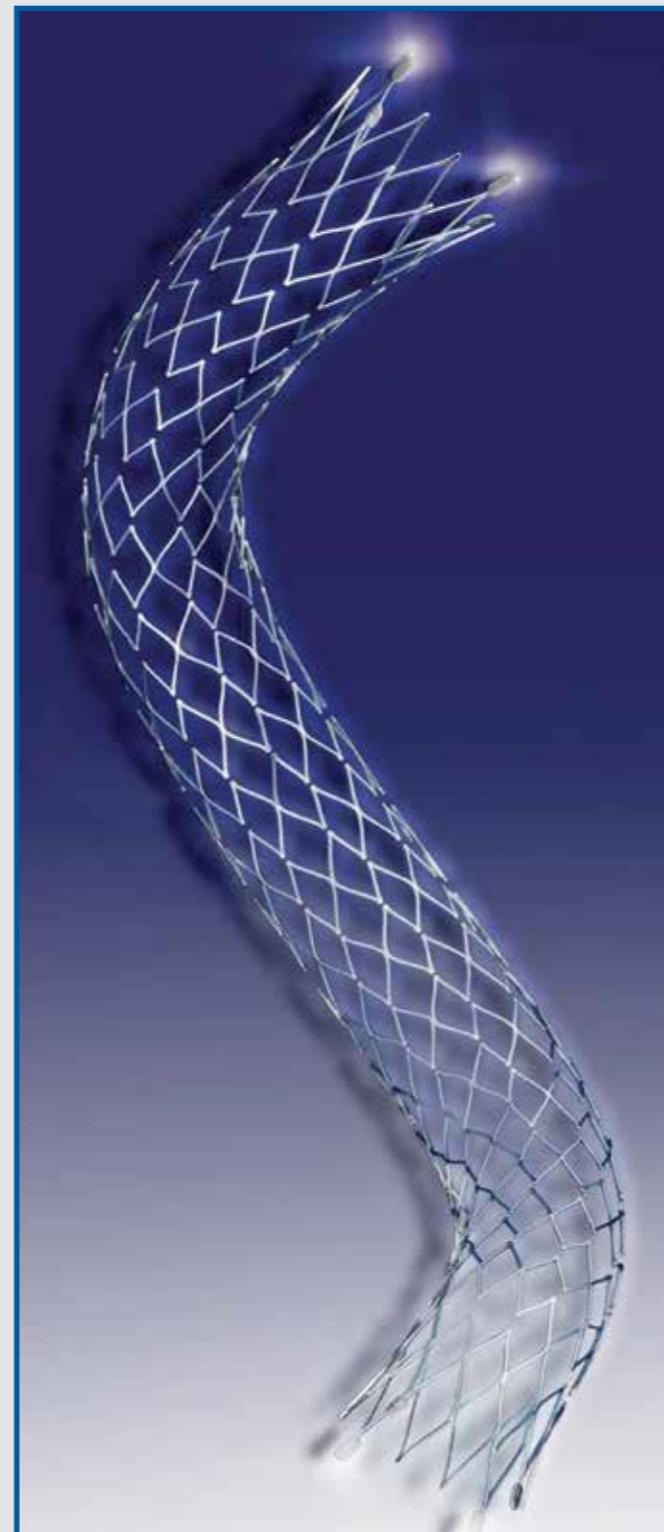
Vascular Stent System

### LifeStent™ Solo™

Vascular Stent System

## E-Luminexx™

Vascular Stent



E-LUMINEXX™ Vascular Stent is a self-expanding, flexible, nitinol (nickel-titanium alloy) stent that expands to its preset diameter upon exposure to body temperature, and is indicated for:

- o Residual stenoses with impaired perfusion (pressure gradient) following balloon dilatation, especially in stages III and IV according to Fontaine
- o Dissection
- o Detached arteriosclerotic plaque material and luminal obstruction following balloon dilatation
- o Occlusion after thrombolysis or after aspiration and before dilatation
- o Restenosis or reocclusion
- It is designed for exceptional visibility under fluoroscopy, which significantly enhances stent placement accuracy
- The proprietary interlocking Puzzle™ Tantalum marker assures permanent attachment
- The dimensional design changes facilitate harmonization of radial force across the range of product diameters
- It has an open cell, flexible mesh design with minimal length change during deployment
- The 2 mm flared stent ends are designed to resist migration and compensate for lumen tapering

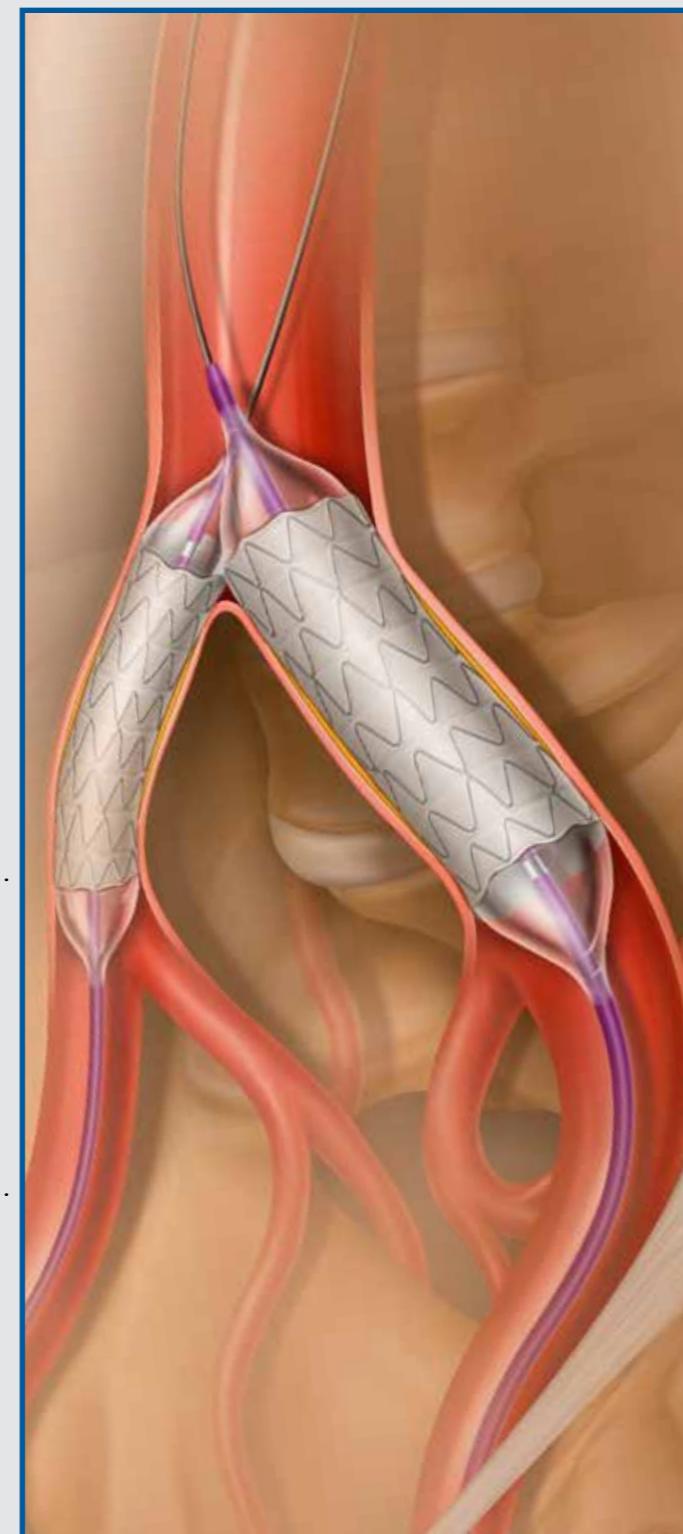
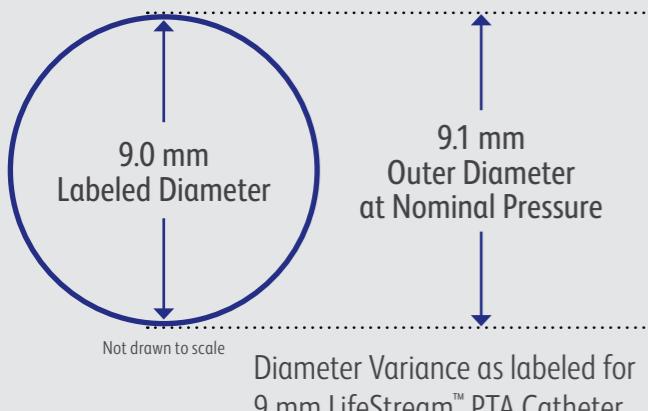
## LifeStream™

### Balloon Expandable Vascular Covered Stent

The LifeStream™ Balloon Expandable Vascular Covered Stent was developed using BD's vast experience in PTA and covered stents to create a device designed for the challenging anatomy of iliac arteries and engineered to facilitate accurate placement. With a design that facilitates ease of trackability, low sheath profile, stent-specific marker bands, and minimal foreshortening, the LifeStream™ Covered Stent helps you deliver accurate performance.

Utilizing non-compliant balloon technology, the LifeStream™ Covered Stent is designed to provide precise diameters and efface heavily calcified iliac lesions.

Average Compliance 1.1% at Nominal Pressure Across All Sizes<sup>1</sup>



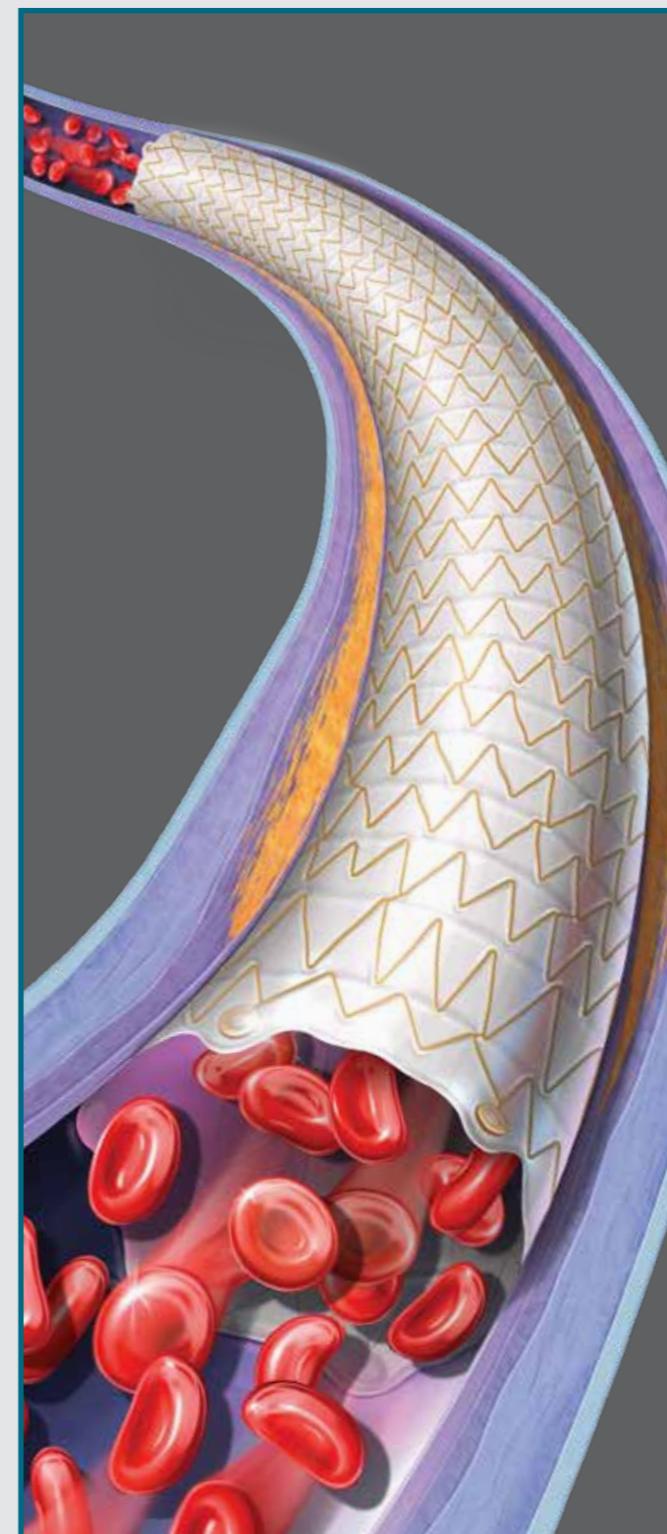
## Covera™ Plus

### Vascular Covered Stent

COVERA™ Plus Vascular Covered Stent  
Straight covered stent design is indicated for the treatment of stenosis in uniform outflow veins of hemodialysis patients as well as in atherosclerotic lesions in iliac and femoral arteries.

#### Covera™ Plus Vascular Covered Stent:

- Has a proprietary dual layer ePTFE encapsulation with Carbon impregnation on the luminal surface
- Is highly flexible and fracture resistant base stent architecture is designed for tortuous anatomical segments like the cephalic arch and the SFA
- Has a triaxial delivery system with two speed options, in combination with minimal implant foreshortening during deployment
- Has radiopaque Tantalum markers at the covered stent ends that contribute to placement control and accuracy



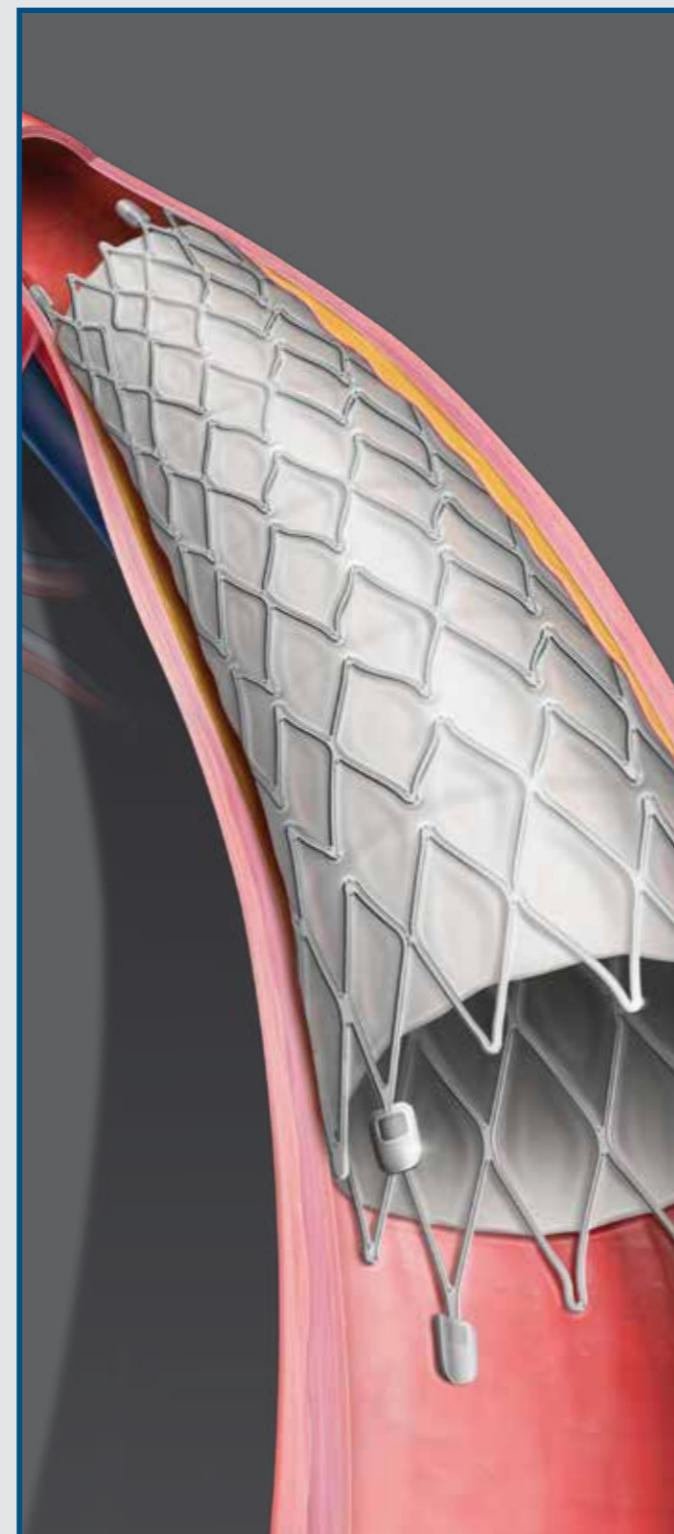
<sup>1</sup> Calculated as the percentage difference between the labeled balloon outer diameter and the actual balloon outer diameter at nominal pressure (NP). Across all balloon sizes, compliance ranged from 0% to 2.4%, with a mean of 1.1% at nominal pressure. Please consult package insert for the LifeStream™ Covered Stent compliance chart.

# Fluency™ Plus

## Endovascular Stent Graft

The Fluency™ Plus Vascular Stent Graft is a self-expanding Nitinol skeleton encapsulated within two ultra-thin layers of ePTFE, with Carbon impregnated luminal surface, highly radiopaque PUZZLE™ Tantalum markers provide superior fluoroscopic visualization throughout the entire stent graft placement. Indicated for:

- Residual stenosis with impaired perfusion (pressure gradient) following balloon dilatation, especially in stages III and IV according to Fontaine
- Dissection
- Detached arteriosclerotic plaque material and luminal obstruction following balloon dilatation
- Occlusion after thrombolysis or after aspiration and before dilatation
- Restenosis or reocclusion



### PTA and DCB solutions Quick Reference Guide

Product	Diameter (mm)	Length (mm)	RBP (atm)	Sheath (F)	Shaft (cm)	Material	Category
Lutonix™ 035 Catheter	4 - 12	40 - 150	12	5	75, 100, 130	Drug Coated	.035" Drug Coated
Lutonix™ 018 Catheter	4 - 7	40 - 220	up to 12	4 - 5	100, 130	Drug Coated	.018" Drug Coated
Lutonix™ 014 Catheter	2 - 4	40 - 150	up to 15	4	150	Drug Coated	.014" Drug Coated
UltraScore™ 035 Catheter	4 - 8	20 - 300	up to 14	5 - 6	130	Nylon	.035" Specialty
UltraScore™ 014 Catheter	2 - 7	20 - 300	up to 14	4 - 5	150	Nylon	.014" Specialty
Ultraverse™ 035 Catheter	3 - 12	20 - 300	up to 21	5 - 7	75, 130	Nylon	.035" Standard
Ultraverse™ 018 Catheter	2 - 9	20 - 300	up to 16	4 - 6	75, 130, 150	Nylon	.018" Small Vessel
Ultraverse™ 014 Catheter	1.5 - 5	20 - 300	up to 16	4 - 5	150	Nylon	.014" Small Vessel
Ultraverse™ RX Catheter	1.25 - 7	15 - 300	up to 16	4 - 5	150, 200	Nylon	.014" Small Vessel

### Crossing Catheter solutions Quick Reference Guide

Product	Sheath Size (F)	Shaft Length (cm)	Guidewire (inch)
Seeker™ Crossing Catheter	4F	135, 150	0.014
Seeker™ Crossing Catheter	4F	90, 135, 150	0.018
Seeker™ Crossing Catheter	5F	65, 90, 135, 150	0.035

Product	Sheath Size (F)	Shaft Length (cm)	Platform	Guidewire (inch)
Crosser™ Catheter S6	5F	106, 154	No wire	
Crosser™ Catheter Catheter 14S RX	5F	106, 146	Raid Exchange	0.014
Crosser™ Catheter Catheter 14S OTW	5F	106, 146	Over-The-Wire	0.034

### Thin-walled sheath solutions Quick Reference Guide

Product	Sheath Size (F)	Shaft Length (cm)	Guidewire (inch)	Design	Tip	Radiopaque Marker
Halo One™	4, 5	10, 25, 45, 70, 90	0.018*, 0.035	Stainless Steel Braided	Straight	Yes
Halo One™	4, 5	10, 25, 45, 70, 90	0.018*, 0.035	Stainless Steel Braided	Straight	Yes
Halo One™	6	10, 25	0.035	Stainless Steel Braided	Straight	Yes

\*Halo One™ on 0.018 Guidewire is available only for 10 cm length

### Atherothrombectomy solutions Quick Reference Guide

Product	Diameter (mm)	Catheter Type	Shaft Length	Max. Rotational Speed	Max. Aspiration Rate
Rotarex™S 6F	3 - 5	0.018" / OTW	110, 135	60,000 RPM	45ml /min
Rotarex™S 8F	5 - 8	0.018" / OTW	85, 110	40,000 RPM	75ml /min
Rotarex™S 10F	7 - 12	0.025" / OTW	85	40,000 RPM	130ml /min

### Stenting solutions Quick Reference Guide Stents

Product	Catheter Length	Stent Diameter (mm)	Stent Length (mm)	Recommended Introducer	Material	Recommended Guidewire
LifeStent™ Vascular Stent System	80 - 130	5, 6, 7, 8, 9, 10	20, 30, 40, 60, 80, 100, 120, 150, 170	6F	Nitinol	.035"
LifeStent™XL Self Expanding Vascular Stent System	80 - 130	5, 6, 7, 6	100, 120, 150, 170	6F	Nitinol	.035"
LifeStent™ Solo™ Vascular Stent System	80 - 135	6, 7	200	6F	Nitinol	.035"
LifeStent™ 5F Vascular Stent System	80 - 135	5, 6, 7	20, 30, 40, 60, 80, 100, 120, 150, 170	5F	Nitinol	.014" - .035"
E-Luminex™ Vascular Stent	80 - 135	7, 8, 9, 10	20, 30, 40, 60, 100	6F	Nitinol	.035"
Fluency Plus™	80, 117	5, 6, 7, 8, 9, 10, 12, 13.5	20, 30, 40, 60, 80, 100, 120	8F, 9F, 10F	ePTFE	.035"

Product	Shaf Length	Expanded Covered Stent Diameter (mm)	Compressed Covered Stent Length (mm)	Rated Burst Pressure (atm)	Recommended Introducer	Material	Recommended Guidewire
Lifestream™ Balloon Expandable Stent	80 - 135	5, 6, 7, 6, 7, 8, 9, 10, 12	16 - 58	12	6F, 7F, 8F	3616L steel, stainless steel and ePTFE	.035"
Covera™ Plus Vascular Covered Stent	80 - 120	6, 7, 8, 9, 10	30 - 100	8F - 9F	ePTFE	.035"	Straight/Flared

**Halo One™ Thin-Walled Guiding Sheath**

Order code	Shaft length (cm)	Guide wire (inch)	Sheath Size (F)
HLO41018FH*	10	0.018	4
HLO41035F*	10	0.035	4
HLO41035FH*	10	0.035	4
HLO42535	25	0.035	4
HLO42535FH	25	0.035	4
HLO44535	45	0.035	4
HLO47035	70	0.035	4
HLO49035	90	0.035	4
HLO51018FH*	10	0.018	5
HLO51035F*	10	0.035	5
HLO51035F*	10	0.035	5
HLO52535	25	0.035	5
HLO52535H	25	0.035	5
HLO54535	45	0.035	5
HLO57035	70	0.035	5
HLO59035	90	0.035	5
HLO61035F*	10	0.035	6
HLO61035FH*	10	0.035	6
HLO62535	25	0.035	6
HLO62535H	25	0.035	6

Units per case 1 \*Units per case 5

**The Crosser™ Catheter**

Order code	Type	Tip configuration	Length (cm)	Sheath size (F)		
CRES106	RX	Support-taper	106	5		
CRE14S	RX	Support-taper	146	5		
CRES6*	no wire	-	-	5		
CRES6106	no wire	-	106	-		
0.014" guidewire compatible			Units per case: 1			
Order code	Description					
GEN200	Crosser™ Generator					
INJ100	Flowmate™ Injector					

**SEEKER™ Crossing Support Catheters (5/box)**

Order code	Length (cm)	Guidewire
SK13514	135	.014"
SK15014	150	
SK9018	90	
SK13518	135	.018"
SK15018	150	
SK6535M	65	
SK9035M	90	
SK13535M	135	.035"
SK15035M	150	

Units per case: 5

**Rotarex™S: Rotational Atherothrombectomy Catheter**

Order code	Length (cm)	Sheath Size (F)
80219	110	6
80202	135	6
80223	85	8
80224	110	8
80277	85	10

**UltraScore™ 035 Focused Force PTA Balloon**

130 cm Shaft Length				
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Size (F)
US3513042	20	14	5	
US3513044	40	14	5	
US3513048	80	14	5	
US3513040	100	14	5	
US35130412	120	14	5	
US35130415	150	14	5	
US35130420	200	14	5	
US35130430	300	14	5	
US3513052	20	14	5	
US3513054	40	14	5	
US3513058	80	14	5	
US35130510	100	14	5	
US35130512	120	14	5	
US35130515	150	14	5	
US35130520	200	14	6	
US35130530	300	14	6	
US3513062	20	14	5	
US3513064	40	14	5	
US3513068	80	14	6	
US35130610	100	14	6	
US35130612	120	14	6	
US35130615	150	14	6	
US35130620	200	14	6	
US35130630	300	14	6	
US3513072	20	10	6	
US3513074	40	10	6	
US3513078	80	10	6	
US35130710	100	10	6	
US35130712	120	10	6	
US35130715	150	10	6	
US35130720	200	10	6	
US35130730	300	10	6	

0.035" guidewire compatible

Continued...

**UltraScore™ 035 Focused Force PTA Balloon**

130 cm Shaft Length				
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Size (F)
US3513082	20	10	6	
US3513084	40	10	6	
US3513088	80	10	6	
US35130810	100	10	6	
US35130812	120	10	6	
US35130815	150	10	6	
US35130820	200	10	6	

0.035" guidewire compatible

Continued...

**UltraScore™ 014 Focused Force PTA Balloon**

150 cm Shaft Length				
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Rated Burst Pressure (atm)	Sheath Size (F)
US141503H2	20	14	4	
US141503H4	40	14	4	
US141503H8	80	14	4	
US141503H10	100	14	4	
US141503H12	120	14	4	
US141503H15	150	14	4	
US141503H20	200	14	4	
US141503H30	300	14	4	
US1415042	20	14	5	
US1415044	40	14	5	
US1415048	80	14	5	
US1415040	100	14	5	
US14150420	120	14	5	
US14150415	150	14	5	
US14150420	200	14	5	
US1415050	300	14	5	
US1415052	20	12	5	
US1415054	40	12	5	
US1415058	80	12	5	
US14150510	100	12	5	
US14150512	120	12	5	
US14150515	150	12	5	
US14150520	200	12	5	
US14150530	300	12	5	
US1415062	20	12	5	
US1415064	40	12	5	
US1415068	80	12	5	
US14150610	100	12	5	
US14150612	120	12	5	
US14150615	150	12	5	
US14150620	200	12	5	
US14150630	300	12	5	
US1415072	20	10	5	
US1415074	40	10	5	
US1415078	80	10	5	
US14150710	100	10	5	
US14150712	120	10	5	
US14150715	150	10	5	
US1				

## Ultraverse™ 035 PTA Balloon Dilatation Catheter

75 cm Catheter Length					
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
U357532	3	20	8	21	5
U357534		40	8	21	5
U357536		60	8	21	5
U357538		80	8	21	5
U3575310		100	8	19	5
U3575312		120	8	19	5
U3575315		150	8	19	5
U3575320		200	8	19	5
U3575325		250	8	19	5
U3575330		300	8	19	5
U357542	4	20	8	20	5
U357544		40	8	20	5
U357546		60	8	20	5
U357548		80	8	20	5
U3575410		100	8	19	5
U3575412		120	8	19	5
U3575415		150	8	19	5
U3575420		200	8	19	5
U3575425		250	8	19	5
U3575430		300	8	19	5
U357552	5	20	8	17	5
U357554		40	8	17	5
U357556		60	8	17	5
U357558		80	8	17	5
U3575510		100	8	16	5
U3575512		120	8	16	5
U3575515		150	8	16	5
U3575520		200	8	16	5
U3575525		250	8	16	5
U3575530		300	8	16	5
U357562	6	20	8	15	5
U357564		40	8	15	5
U357566		60	8	15	5
U357568		80	8	15	5
U3575610		100	8	14	5
U3575612		120	8	14	5
U3575615		150	8	14	5
U3575620		200	8	14	5
U3575625		250	8	14	5
U3575630		300	8	14	5

75 cm Catheter Length					
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
U357572	7	20	8	14	5
U357574		40	8	14	5
U357576		60	8	14	5
U357578		80	8	14	5
U3575710		100	8	11	5
U3575712		120	8	11	5
U3575715		150	8	11	5
U3575720		200	8	11	5
U3575725		250	8	11	6
U3575730		300	8	11	6
U3575782	8	20	6	10	5
U357584		40	6	10	5
U357586		60	6	10	5
U357588		80	6	10	5
U3575810		100	6	13	6
U3575812		120	6	13	6
U3575815		150	6	13	6
U3575820		200	6	13	6
U357592	9	20	6	12	6
U357594		40	6	12	6
U357596		60	6	11	6
U357598		80	6	11	6
U3575910		100	6	11	6
U3575102	10	20	6	11	6
U3575104		40	6	11	6
U3575106		60	6	10	6
U3575108		80	6	10	6
U3575109		100	6	10	6
U3575122	12	20	6	11	7
U3575124		40	6	11	7
U3575126		60	6	9	7
U3575128		80	6	9	7
U3575120		100	6	9	7

0.035" guidewire compatible

Units per case: 1

130 cm Shaft Length					
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
U3513032	3	20	8	21	5
U3513034		40	8	21	5
U3513036		60	8	21	5
U3513038		80	8	21	5
U35130310		100	8	19	5
U35130312		120	8	19	5
U35130315		150	8	19	5
U35130320		200	8	19	5
U35130325		250	8	19	5
U35130330		300	8	19	5
U3513042	4	20	8	20	5
U3513044		40	8	20	5
U3513046		60	8	20	5
U3513048		80	8	20	5
U35130410		100	8	19	5
U35130412		120	8	19	5
U35130415		150	8	19	5
U35130420		200	8	19	5
U35130425		250	8	19	5
U35130430		300	8	19	5
U3513052	5	20	8	17	5
U3513054		40	8	17	5
U3513056		60	8	17	5
U3513058		80	8	17	5
U35130510		100	8	16	5
U35130512		120	8	16	5
U35130515		150	8	16	5
U35130520		200	8	16	5
U35130525		250	8	16	5
U35130530		300	8	16	5
U3513062	6	20	8	15	5
U3513064		40	8	15	5
U3513066		60	8	15	5
U3513068		80	8	15	5
U35130610		100	8	14	5
U35130612		120	8	14	5
U35130615		150	8	14	5
U35130620		200	8	14	5
U35130625		250	8	14	5
U35130630		300	8	14	5

130 cm Shaft Length				
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## Ultraverse™ 018 PTA Dilatation Catheter

75 cm Catheter Length						
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)	
U87522	2	20	6	16	4	
U87524		40	6	16	4	
U875210		100	6	15	4	
U875212		120	6	15	4	
U875215		150	6	15	4	
U875222		220	6	15	4	
U875230		300	6	15	4	
U8752H2		20	6	16	4	
U8752H4		40	6	16	4	
U8752H10		100	6	15	4	
U8752H12	2.5	120	6	15	4	
U8752H15		150	6	15	4	
U8752H22		220	6	15	4	
U8752H30		300	6	15	4	
U87532		20	6	16	4	
U87534		40	6	16	4	
U875310		100	6	15	4	
U875312		120	6	15	4	
U875315		150	6	15	4	
U875322		220	6	15	4	
U875330	3	300	6	15	4	
U87542		20	6	16	4	
U87544		40	6	16	4	
U875410		100	6	15	4	
U875412		120	6	15	4	
U875415		150	6	15	4	
U875422		220	6	15	4	
U875430		300	6	15	5	
U87552		20	6	14	5	
U87554		40	6	14	5	
U875510	5	100	6	13	5	
U875512		120	6	13	5	
U875515		150	6	13	5	
U875522		220	6	13	5	
U875530		300	6	13	5	
U87562		20	6	14	5	
U87564		40	6	14	5	
U875610		100	6	12	5	
U875612		120	6	12	5	
U875615		150	6	12	5	
U875622	6	220	6	12	5	
U875630		300	6	12	5	
U87574		7	40	6	12	5
U87584		8	40	6	12	6
U87594		9	40	6	11	6

130 cm Catheter Length					
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
U813022	2	20	6	16	4
U813024		40	6	16	4
U813026		60	6	16	4
U813028		80	6	15	4
U8130210		100	6	15	4
U8130212		120	6	15	4
U8130215		150	6	15	4
U8130220		200	6	15	4
U8130222		220	6	15	4
U8130230		300	6	15	4
U81302H2	2.5	20	6	16	4
U81302H4		40	6	16	4
U81302H6		60	6	16	4
U81302H8		80	6	15	4
U81302H10		100	6	15	4
U81302H12		120	6	15	4
U81302H15		150	6	15	4
U81302H20		200	6	15	4
U81302H22		220	6	15	4
U81302H30		300	6	15	4
U813032	3	20	6	16	4
U813034		40	6	16	4
U813036		60	6	16	4
U813038		80	6	15	4
U8130310		100	6	15	4
U8130312		120	6	15	4
U8130315		150	6	15	4
U8130320		200	6	15	4
U8130322		220	6	15	4
U8130330		300	6	15	4
U81303H2	3.5	20	6	16	4
U81303H4		40	6	16	4
U81303H6		60	6	16	4
U81303H8		80	6	15	4
U81303H10		100	6	15	4
U81303H12		120	6	15	4
U81303H15		150	6	15	4
U81303H20		200	6	15	4
U81303H22		220	6	15	4
U81303H30		300	6	15	4

Units per case: 1

130 cm Catheter Length					
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
U813042	4	20	6	16	4
U813044		40	6	16	4
U813046		60	6	16	4
U813048		80	6	15	4
U8130410		100	6	15	4
U8130412		120	6	15	4
U8130415		150	6	15	4
U8130420		200	6	15	4
U8130422		220	6	15	4
U8130430		300	6	15	5
U813052	5	20	6	14	5
U813054		40	6	14	5
U813056		60	6	14	5
U813058		80	6	13	5
U8130510		100	6	13	5
U8130512		120	6	13	5
U8130515		150	6	13	5
U8130520		200	6	13	5
U8130522		220	6	13	5
U8130530		300	6	13	5
U813062	6	20	6	14	5
U813064		40	6	14	5
U813066		60	6	14	5
U813068		80	6	12	5
U8130610		100	6	12	5
U8130612		120	6	12	5
U8130615		150	6	12	5
U8130620		200	6	12	5
U8130622		220	6	12	5
U8130630		300	6	12	5
U813072	7	20	6	12	5
U813074		40	6	12	5
U813076		60	6	12	5
U813078		80	6	11	5
U8130710		100	6	11	5
U8130712		120	6	11	5
U8130715</td					

**Ultraverse™ 014 PTA Dilatation Catheter**

150 cm Catheter Length						
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)	Order code
U41501H2	20	6	16	4		U41503H2
U41501H4	40	6	16	4		U41503H4
U41501H6	60	6	16	4		U41503H6
U41501H8	80	6	16	4		U41503H8
U41501H10	100	6	16	4		U41503H10
U41501H12	120	6	16	4		U41503H12
U41501H15	150	6	16	4		U41503H15
U415022	20	6	16	4		U41503H22
U415024	40	6	16	4		U41503H30
U415026	60	6	16	4		U415042
U415028	80	6	15	4		U415044
U4150210	100	6	15	4		U415046
U4150212	120	6	15	4		U415048
U4150215	150	6	15	4		U4150410
U4150222	220	6	15	4		U4150412
U4150230	300	6	15	4		U4150415
U41502H2	20	6	16	4		U4150422
U41502H4	40	6	16	4		U4150430
U41502H6	60	6	16	4		U415052
U41502H8	80	6	15	4		U415054
U41502H10	100	6	15	4		U415056
U41502H12	120	6	15	4		U415058
U41502H15	150	6	15	4		U4150510
U41502H22	220	6	15	4		U4150512
U41502H30	300	6	15	4		U4150515
U415032	20	6	16	4		U4150522
U415034	40	6	16	4		U4150530
U415036	60	6	16	4	0.014" guidewire compatible	
U415038	80	6	15	4	Units per case: 1	
U4150310	100	6	15	4		
U4150312	120	6	15	4		
U4150315	150	6	15	4		
U4150322	220	6	15	4		
U4150330	300	6	15	4		

**Ultraverse™ RX PTA Dilatation Catheter**

150 cm, 200cm Catheter Length						
Order code 150mm	Order code 200mm	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
U41501Q1HRX		1.25	15	6	16	4
U41501Q2RX	U42001Q2RX	1.25	20	6	16	4
U41501Q4RX	U42001Q4RX	1.25	40	6	16	4
U41501H1HRX	U42001H1HRX	1.5	15	6	16	4
U41501H2RX	U42001H2RX	1.5	20	6	16	4
U41501H4RX	U42001H4RX	1.5	40	6	16	4
U41501H8RX	U42001H8RX	1.5	80	6	16	4
U41501H12RX	U42001H12RX	1.5	120	6	16	4
U420021HRX		2	15	6	16	4
U415022RX	U420022RX	2	20	6	16	4
U415024RX	U420024RX	2	40	6	16	4
U415026RX		2	60	6	16	4
U415028RX	U420028RX	2	80	6	15	4
U4150210RX	U4200210RX	2	100	6	15	4
U4150212RX	U4200212RX	2	120	6	15	4
U4150215RX	U4200215RX	2	150	6	15	4
U4150220RX	U4200220RX	2	200	6	15	4
U4150225RX	U4200225RX	2	250	6	15	4
U4150230RX	U4200230RX	2	300	6	15	4
U41502H1HRX	U42002H1HRX	2.5	15	6	16	4
U41502H2RX	U42002H2RX	2.5	20	6	16	4
U41502H4RX	U42002H4RX	2.5	40	6	16	4
U41502H6RX		2.5	60	6	16	4
U41502H8RX	U42002H8RX	2.5	80	6	15	4
U41502H10RX	U42002H10RX	2.5	100	6	15	4
U41502H12RX	U42002H12RX	2.5	120	6	15	4
U41502H15RX	U42002H15RX	2.5	150	6	15	4
U41502H20RX	U42002H20RX	2.5	200	6	15	4
U41502H25RX	U42002H25RX	2.5	250	6	15	4
U41502H30RX	U42002H30RX	2.5	300	6	15	4
U420031HRX		3	15	6	16	4
U415032RX	U420032RX	3	20	6	16	4
U415034RX	U420034RX	3	40	6	16	4
U415036RX	U420036RX	3	60	6	16	4
U415038RX	U420038RX	3	80	6	15	4
U4150310RX	U4200310RX	3	100	6	15	4
U4150312RX	U4200312RX	3	120	6	15	4
U4150315RX	U4200315RX	3	150	6	15	4
U4150320RX	U4200320RX	3	200	6	15	4
U4150325RX	U4200325RX	3	250	6	15	4
U4150330RX	U4200330RX	3	300	6	15	4

0.014" guidewire compatible Units per case: 1

Units per case: 1

## Lutonix™ 035 Drug Coated Balloon PTA Catheter

75 cm Shaft Length					
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
9090475 500040	5	40	6	12	5
9090475 500060		60	6	12	5
9090475 500080		80	6	12	5
9090475 600040	6	40	6	12	5
9090475 600060		60	6	12	5
9090475 600080		80	6	12	5
9090475 700040	7	40	6	12	5
9090475 700060		60	6	12	5
9090475 800040	8	40	6	12	7
9090475 800060		60	6	12	7
9090475 900040	9	40	6	11	7
9090475 900060		60	6	11	7
9090475 100040	10	40	6	11	8
9090475 100060		60	6	11	8
9090475 120040	12	40	6	10	10
100 cm Shaft Length					
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
9090410 400040	4	40	6	12	5
9090410 400060		60	6	12	5
9090410 400080		80	6	12	5
9090410 400100		100	6	12	5
9090410 400120		120	6	12	5
9090410 400150		150	6	12	5
9090410 500040	5	40	6	12	5
9090410 500060		60	6	12	5
9090410 500080		80	6	12	5
9090410 500100		100	6	12	5
9090410 500120		120	6	12	5
9090410 500150		150	6	12	5
9090410 600040	6	40	6	12	5
9090410 600060		60	6	12	5
9090410 600080		80	6	12	5
9090410 600100		100	6	12	5
9090410 600120		120	6	12	5
9090410 600150		150	6	12	5

130 cm Shaft Length					
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Sheath Size (F)
9090413 400040	4	40	6	12	5
9090413 400060		60	6	12	5
9090413 400080		80	6	12	5
9090413 400100		100	6	12	5
9090413 400120		120	6	12	5
9090413 400150		150	6	12	5
9090413 500040		40	6	12	5
9090413 500060		60	6	12	5
9090413 500080		80	6	12	5
9090413 500100		100	6	12	5
9090413 500120	5	120	6	12	5
9090413 500150		150	6	12	5
9090413 600040		40	6	12	5
9090413 600060		60	6	12	5
9090413 600080		80	6	12	5
9090413 600100	6	100	6	12	5
9090413 600120		120	6	12	5
9090413 600150		150	6	12	5

0.035" guidewire compatible

Units per case: 1

**Lutonix™ 018 Drug Coated Balloon PTA Catheter**

100 cm Catheter Length			
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Size (F)
9111410400040	4	40	4F
9111410400060		60	4F
9111410400080		80	4F
9111410400100		100	4F
9111410400120		120	4F
9111410400150		150	4F
9111410400220		220	4F
9111410500040	5	40	5F
9111410500060		60	5F
9111410500080		80	5F
9111410500100		100	5F
9111410500120		120	5F
9111410500150		150	5F
9111410500220		220	5F
9111410600040	6	40	5F
9111410600060		60	5F
9111410600080		80	5F
9111410600100		100	5F
9111410600120		120	5F
9111410600150		150	5F
9111410700040	7	40	5F
9111410700060		60	5F

130 cm Catheter Length			
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Size (F)
9111413400040	4	40	4F
9111413400060		60	4F
9111413400080		80	4F
9111413400100		100	4F
9111413400120		120	4F
9111413400150		150	4F
9111413400220		220	4F
9111413500040	5	40	5F
9111413500060		60	5F
9111413500080		80	5F
9111413500100		100	5F
9111413500120		120	5F
9111413500150		150	5F
9111413500220		220	5F
9111413600040	6	40	5F
9111413600060		60	5F
9111413600080		80	5F
9111413600100		100	5F
9111413600120		120	5F
9111413600150		150	5F
9111413700040	7	40	5F
9111413700060		60	5F
9111413700080		80	5F
9111413700100		100	5F

Units per case: 1

**Lutonix™ 014 Drug Coated Balloon PTA Catheter**

150 cm Catheter Length			
Order code	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Size (F)
9020515200040	2	40	4F
9020515200080		80	4F
9020515200120		120	4F
9020515200150		150	4F
9020515250040		40	4F
9020515250080		80	4F
9020515250120		120	4F
9020515250150	3	150	4F
9020515300040		40	4F
9020515300080		80	4F
9020515300120		120	4F
9020515300150		150	4F
9020515350040		40	4F
9020515350080		80	4F
9020515350120	3.5	120	4F
9020515350150		150	4F
9020515350200		40	4F
9020515350240		80	4F
9020515350300		120	4F
9020515350350		150	4F
9020515400040		40	4F
9020515400080	4	80	4F
9020515400120		120	4F
9020515400150		150	4F
9020515400200		200	4F

Units per case: 1

**LifeStent™ 5F Vascular Stent System**

80 cm Catheter Length			
Order code	Stent Diameter (mm)	Stent Length (mm)	Sheath Size (F)
5F050201C	5	20	5
5F050301C		30	5
5F050401C		40	5
5F050601C		60	5
5F050801C		80	5
5F051001C		100	5
5F051201C		120	5
5F051501C		150	5
5F051701C		170	5
5F060201C		20	5
5F060301C		30	5
5F060401C		40	5
5F060601C		60	5
5F060801C		80	5
5F061001C		100	5
5F061201C		120	5
5F061501C		150	5
5F070201C	6	20	5
5F070301C		30	5
5F070401C		40	5
5F070601C		60	5
5F070801C		80	5
5F071001C		100	5
5F071201C		120	5

Units per case: 1

80 cm Catheter Length			
Order code	Stent Diameter (mm)	Stent Length (mm)	Sheath Size (F)
5F070201C	7	20	5
5F070301C		30	5
5F070401C		40	5
5F070601C		60	5
5F070801C		80	5
5F071001C		100	5
5F071201C		120	5
5F050203C	5	20	5
5F050303C		30	5
5F050403C		40	5
5F050603C		60	5
5F050803C		80	5
5F051003C		100	5
5F051203C		120	5
5F051503C	6	150	5
5F051703C		170	5
5F060203C		20	5
5F060303C		30	5
5F060403C		40	5
5F060603C		60	5
5F060803C		80	5
5F061003C	7	100	5
5F061203C		120	5
5F061503C		150	5
5F070203C		20	5
5F070303C		30	5
5F070403C		40	5
5F070603C		60	5
5F070803C	8	80	5
5F071003C		100	5
5F071203C		120	5

Units per case: 1

**E•LUMINEXX™ Vascular Stent**

Order code	Stent Length (mm)	Stent Diameter (mm)	Catheter Length (cm)	Order code	Stent Length (mm)	Stent Diameter (mm)	Catheter Length (cm)	Order code	Stent Length (mm)	Stent Diameter (mm)	Catheter Length (cm)
ZVM04020	20			ZVM07020	20			ZVM10020	20		
ZVM04030	30			ZVM07030	30			ZVM10030	30		
ZVM04040	40			ZVM07040	40			ZVM10040	40		
ZVM04050	50			ZVM07050	50			ZVM10050	50		
ZVM04060	60			ZVM07060	60			ZVM10060	60		
ZVM04080	80		80	ZVM07080	80			ZVM10080	80		
ZVM04100	100			ZVM07100	100			ZVM10100	100		
ZVM04120	120			ZVM07120	120			ZVM10120	120		
ZVL04020	20			ZVL07020	20			ZVL10020	20		
ZVL04030	30			ZVL07030	30			ZVL10030	30		
ZVL04040	40			ZVL07040	40			ZVL10040	40		
ZVL04050	50			ZVL07050	50			ZVL10050	50		
ZVL04060	60			ZVL07060	60		135	ZVL10060	60		
ZVL04080	80			ZVL07080	80			ZVL10080	80		
ZVL04100	100			ZVL07100	100			ZVL10100	100		
ZVL04120	120			ZVL07120	120			ZVL10120	120		
ZVM05020	20			ZVM08020	20			ZVM12020	20		
ZVM05030	30			ZVM08030	30			ZVM12030	30		
ZVM05040	40			ZVM08040	40			ZVM12040	40		
ZVM05050	50			ZVM08050	50			ZVM12050	50		
ZVM05060	60			ZVM08060	60			ZVM12060	60		
ZVM05080	80			ZVM08080	80			ZVM12080	80		
ZVM05100	100			ZVM08100	100			ZVM12100	100		
ZVM05120	120			ZVM08120	120			ZVM12120	120		
ZVL05020	20			ZVL08020	20			ZVL12020	20		
ZVL05030	30			ZVL08030	30			ZVL12030	30		
ZVL05040	40			ZVL08040	40			ZVL12040	40		
ZVL05050	50			ZVL08050	50			ZVL12050	50		
ZVL05060	60			ZVL08060	60		135	ZVL12060	60		
ZVL05080	80			ZVL08080	80			ZVL12080	80		
ZVL05100	100			ZVL08100	100			ZVL12100	100		
ZVL05120	120			ZVL08120	120			ZVL12120	120		
ZVM06020	20			ZVM09020	20			ZVM14020	20		
ZVM06030	30			ZVM09030	30			ZVM14030	30		
ZVM06040	40			ZVM09040	40			ZVM14040	40		
ZVM06050	50			ZVM09050	50			ZVM14050	50		
ZVM06060	60			ZVM09060	60			ZVM14060	60		
ZVM06080	80			ZVM09080	80			ZVM14080	80		
ZVM06100	100			ZVM09100	100			ZVM14100	100		
ZVM06120	120			ZVM09120	120			ZVM14120	120		
ZVL06020	20			ZVL09020	20			ZVL14020	20		
ZVL06030	30			ZVL09030	30			ZVL14030	30		
ZVL06040	40			ZVL09040	40			ZVL14040	40		
ZVL06050	50			ZVL09050	50			ZVL14050	50		
ZVL06060	60			ZVL09060	60			ZVL14060	60		
ZVL06080	80			ZVL09080	80			ZVL14080	80		
ZVL06100	100			ZVL09100	100			ZVL14100	100		
ZVL06120	120			ZVL09120	120			ZVL14120	120		

0.035" guidewire compatible

Order code	Stent Length (mm)	Stent Diameter (mm)	Catheter Length (cm)
ZVM10020	20		
ZVM10030	30		
ZVM10040	40		
ZVM10050	50		
ZVM10060	60		80
ZVM10080	80		
ZVM10100	100		
ZVM10120	120		
ZVL10020	20		
ZVL10030	30		
ZVL10040	40		
ZVL10050	50		
ZVL10060	60		135
ZVL10080	80		
ZVL10100	100		
ZVL10120	120		
ZVM12020	20		
ZVM12030	30		
ZVM12040	40		
ZVM12050	50		
ZVM12060	60		80
ZVM12080	80		
ZVM12100	100		
ZVM12120	120		
ZVL12020	20		
ZVL12030	30		
ZVL12040	40		
ZVL12050	50		
ZVL12060	60		135
ZVL12080	80		
ZVL12100	100		
ZVL12120	120		
ZVM14020	20		
ZVM14030	30		
ZVM14040	40		
ZVM14050	50		
ZVM14060	60		
ZVM14080	80		
ZVM14100	100		
ZVM14120	120		
ZVL14020	20		
ZVL14030	30		
ZVL14040	40		
ZVL14050	50		
ZVL14060	60		
ZVL14080	80		
ZVL14100	100		
ZVL14120	120		

0.035" guidewire compatible

## LifeStream™ Balloon Expandable Vascular Covered Stent

80 cm Catheter Length				
Order code	Expanded Covered Stent Diameter (mm)	Compressed Covered Stent Length (mm)	Rated Burst Pressure (atm)	Recommended Introducer
LSM0800526	5	26	12	6F
LSM0800537		37	12	6F
LSM0800616		16	12	6F
LSM0800626	6	26	12	6F
LSM0800637		37	12	6F
LSM0800658		58	12	7F
LSM0800716		16	12	6F
LSM0800726	7	26	12	6F
LSM0800737		37	12	7F
LSM0800758		58	12	7F
LSM0800816		16	12	7F
LSM0800826	8	26	12	7F
LSM0800837		37	12	7F
LSM0800858		58	12	7F
LSM0800938	9	38	12	7F
LSM0800958		58	12	7F
LSM0801038	10	38	12	8F
LSM0801058		58	12	8F
LSM0801238	12	38	12	8F
LSM0801258		58	12	8F
135 cm Catheter Length				
Order code	Expanded Covered Stent Diameter (mm)	Compressed Covered Stent Length (mm)	Rated Burst Pressure (atm)	Recommended Introducer
LSM1350526	5	26	12	6F
LSM1350537		37	12	6F
LSM1350616		16	12	6F
LSM1350626	6	26	12	6F
LSM1350637		37	12	6F
LSM1350658		58	12	7F
LSM1350716		16	12	6F
LSM1350726	7	26	12	6F
LSM1350737		37	12	7F
LSM1350758		58	12	7F
LSM1350816		16	12	7F
LSM1350826	8	26	12	7F
LSM1350837		37	12	7F
LSM1350858		58	12	7F
LSM1350938	9	38	12	7F
LSM1350958		58	12	7F
LSM1351038	10	38	12	8F
LSM1351058		58	12	8F
LSM1351238	12	38	12	8F
LSM1351258		58	12	8F

Units per case: 1

## Covera™ Plus Vascular Covered Stent

Order code	Implant Diameter (mm)	Implant Length (mm)	Recommended Introducer
Straight System Working Length			
<b>80cm</b>	<b>120cm</b>		
AASME06030	AASLE06030	30 mm	8F
AASME06040	AASLE06040	40 mm	8F
AASME06060	AASLE06060	60 mm	8F
AASME06080	AASLE06080	80 mm	8F
AASME06100	AASLE06100	100 mm	8F
AASME07030	AASLE07030	30 mm	8F
AASME07040	AASLE07040	40 mm	8F
AASME07060	AASLE07060	60 mm	8F
AASME07080	AASLE07080	80 mm	8F
AASME07100	AASLE07100	100 mm	8F
AASME08030	AASLE08030	30 mm	8F
AASME08040	AASLE08040	40 mm	8F
AASME08060	AASLE08060	60 mm	8F
AASME08080	AASLE08080	80 mm	8F
AASME08100	AASLE08100	100 mm	9F
AASME09030	AASLE09030	30 mm	8F
AASMED9040	AASLE09040	40 mm	8F
AASME09060	AASLE09060	60 mm	8F
AASME09080	AASLE09080	80 mm	8F
AASME09100	AASLE09100	100 mm	9F
AASME10030	AASLE10030	30 mm	8F
AASME10040	AASLE10040	40 mm	8F
AASME10060	AASLE10060	60 mm	8F
AASME10080	AASLE10080	80 mm	9F
AASME10100	AASLE10100	100 mm	9F

0.035" guidewire compatible

Units per case: 1

## Fluency™ Plus Endovascular Stent Graft

Order code	Stent Length (mm)	Expanded Stent Graft Diameter (mm)	Deployment System Length (cm)	Delivery System Diameter (F)
FVM05020	20	8	80	8
FVM05030	30			8
FVM05040	40			8
FVM05060	60			8
FVM05080	80			8
FVM05100	100			8
FVM05120	120			8
FVL05020	20			8
FVL05030	30			8
FVL05040	40			8
FVL05060	60	8	117	8
FVL05080	80			8
FVL05100	100			8
FVL05120	120			8
FVM06020	20	8	80	8
FVM06030	30			8
FVM06040	40			8
FVM06060	60			8
FVM06080	80			8
FVM06100	100			8
FVM06120	120			8
FVL06020	20			8
FVL06030	30			8
FVL06040	40			8
FVL06060	60	8	117	8
FVL06080	80			8
FVL06100	100			8
FVL06120	120			8

0.035" guidewire compatible

Order code	Stent Length (mm)	Expanded Stent Graft Diameter (mm)	Deployment System Length (cm)	Delivery System Diameter (F)
FVM07020	20	8	80	8
FVM07030	30			8
FVM07040	40			8
FVM07060	60			8
FVM07080	80			9
FVM07100	100			9
FVM07120	120			9
FVL07020	20			8
FVL07030	30			8
FVL07040	40			8
FVL07060	60	8	117	8
FVL07080	80			9
FVL07100	100			9
FVL07120	120			9
FVM08020	20	8	80	9
FVM08030	30			9
FVM08040	40			9
FVM08060	60			9
FVM08080	80			9
FVM08100	100			9
FVM08120	120			9
FVL08020	20			9
FVL08030	30			9
FVL08040	20			8
FVL08060	60	8	117	9
FVL08080	80			9
FVL08100	100			9
FVL08120	120			9

Units per case: 1

## Fluency™ Plus Endovascular Stent Graft

Order code	Stent Length (mm)	Expanded Stent Graft Diameter (mm)	Deployment System Length (cm)	Delivery System Diameter (F)
FVM09030	30	9	80	9
FVM09040	40			9
FVM09060	60			9
FVM09080	80			9
FVM09100	100			9
FVM09120	120			9
FVL09030	30			9
FVL09040	40			9
FVL09060	60			9
FVL09080	80			9
FVL09100	100	9	117	9
FVL09120	120			9
FVM10030	30			9
FVM10040	40			9
FVM10060	60			9
FVM10080	80			9
FVM10100	100			9
FVM10120	120			9
FVL10030	30			9
FVL10040	40			9
FVL10060	60	9	117	9
FVL10080	80			9
FVL10100	100			9
FVL10120	120			9
FVM12030	30	10	80	10
FVM12040	40			10
FVM12060	60			10
FVM12080	80			10
FVM12100	100			10
FVM12120	120			10
FVL12030	30			10
FVL12040	40			10
FVL12060	60			10
FVL12080	80			10
FVL12100	100	10	117	10
FVL12120	120			10
FVM14030	30			10
FVM14040	40			10
FVM14060	60			10
FVM14080	80			10
FVM14100	100			10
FVM14120	120			10
FVL14030	30			10
FVL14040	40			10
FVL14060	60	10	117	10
FVL14080	80			10
FVL14100	100			10
FVL14120	120			10

0.035" guidewire compatible

Units per case: 1

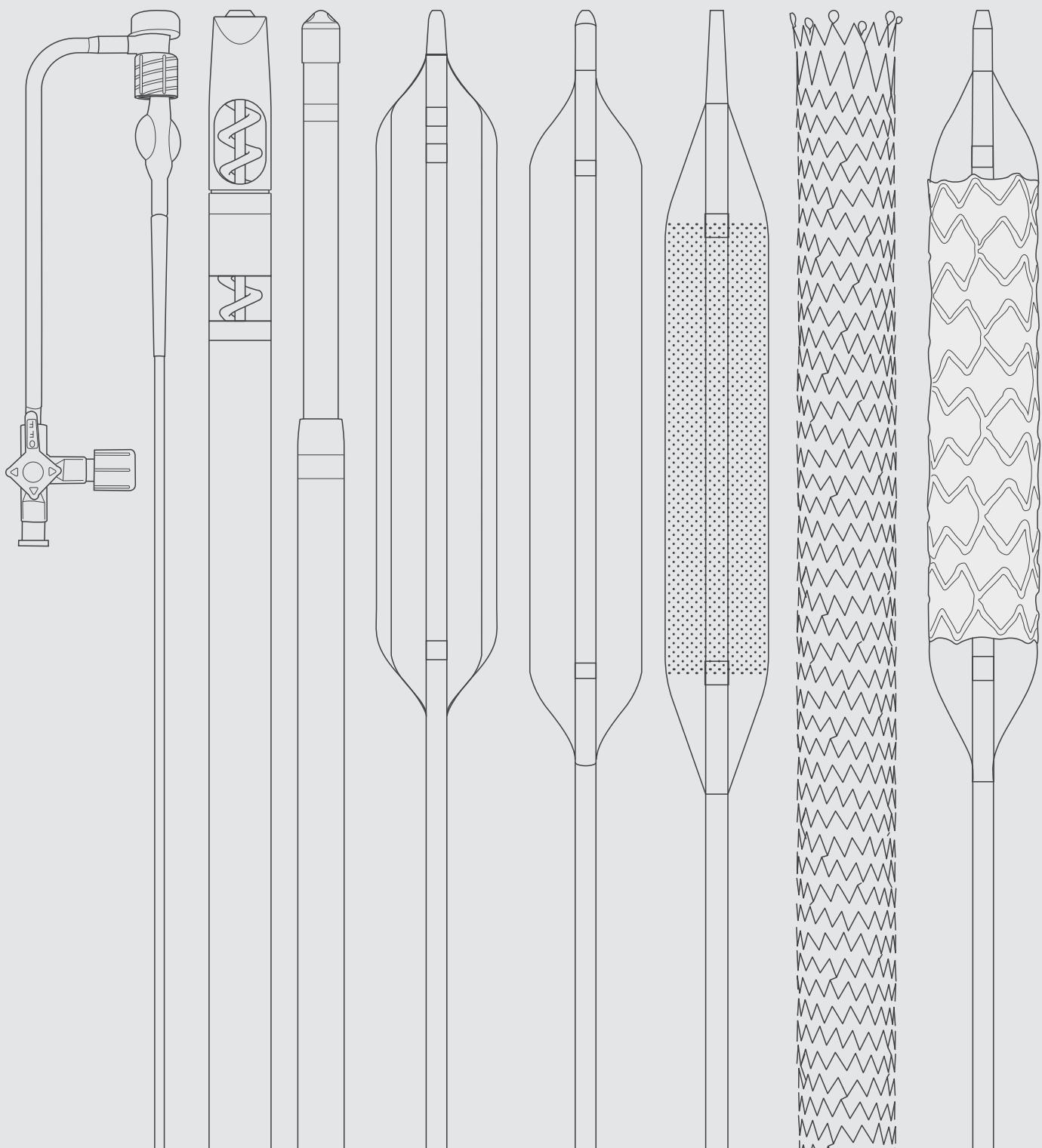
# Join our cause to Love Your Limbs™

In 2013, BD (formerly Bard) launched the first ever patient awareness campaign focused on educating the public about the risks and symptoms of PAD. The Love Your Limbs™ Campaign provides educational support for the estimated 18 million Americans with PAD and more than 200 million patients worldwide. Available resources included:

1. Engaging and interactive PAD website
2. Patient education resources
3. Patient stories
4. Physician finder tool
5. Physician education resources
6. Physician testimonials

**Join the cause and take part in the fight against PAD. Visit [LoveYourLimbs.com](http://LoveYourLimbs.com) for more information.**





**bd.com**

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CE 0344 Each product has different Indications for Use. Please refer to the relevant product's IFU for all applicable indications, contraindications, warnings, and precautions.

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