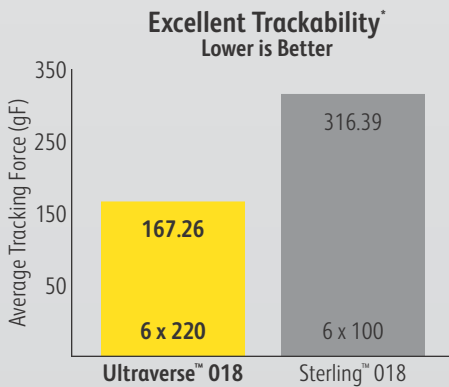
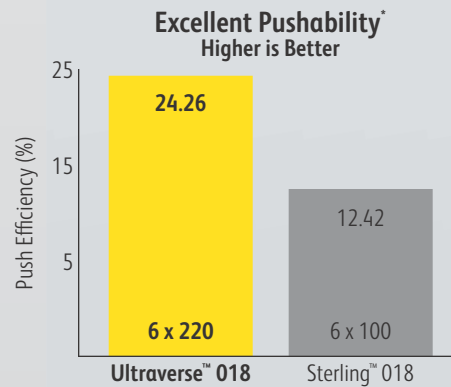


Choose the PTA balloon that delivers the versatility you need

Choose the balloon that offers versatile sizing options designed for various access site locations, flexibility in tortuous anatomy, and delivers better trackability and pushability compared to a competitive 0.018" PTA balloon. Choose the Ultraverse™ 018 PTA Balloon Dilatation Catheter.



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



The pushability test measures the percent of longitudinal force transferred from the hub to the tip of the catheter in an anatomical model.

Available
in **200 cm**
catheters for
radial access

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

Ultraverse™ 018

PTA Dilatation Catheter

* 6 x 220 mm Ultraverse™ 018 N=5; 6x100 mm Sterling™ N=5. p<0.05. Data on file. Bench rest results may not necessarily be indicative of clinical performance. Different tests may yield different results.

Ultraverse™ 018

PTA Dilatation Catheter

75 cm Catheter Length			
Dia. (mm)	Length (cm)	RBP ¹ (ATM)	Product Codes
2	2	16	U87522
	4	16	U87524
	10	15	U875210
	12	15	U875212
	15	15	U875215
	22	15	U875222
2.5	30	15	U875230
	2	16	U8752H2
	4	16	U8752H4
	10	15	U8752H10
	12	15	U8752H12
	15	15	U8752H15
3	22	15	U8752H22
	30	15	U8752H30
	2	16	U87532
	4	16	U87534
	10	15	U875310
	12	15	U875312
4	15	15	U875315
	22	15	U875322
	30	15	U875330
	2	16	U87542
	4	16	U87544
	10	15	U875410
5	12	15	U875412
	15	15	U875415
	22	15	U875422
	30	15	U875430
	2	14	U87552
	4	14	U87554
6	10	13	U875510
	12	13	U875512
	15	13	U875515
	22	13	U875522
	30	13	U875530
	2	14	U87562
7	4	14	U87564
	10	12	U875610
	12	12	U875612
	15	12	U875615
	22	12	U875622
	30	12	U875630
8	4	12	U87574
9	4	11	U87584
	4	11	U87594

130 cm Catheter Length			
Dia. (mm)	Length (cm)	RBP ¹ (ATM)	Product Codes
3	22	15	U8130322
	30	15	U8130330
	2	16	U81303H2
	4	16	U81303H4
	6	16	U81303H6
	8	15	U81303H8
3.5	10	15	U81303H10
	12	15	U81303H12
	15	15	U81303H15
	20	15	U81303H20
	22	15	U81303H22
	30	15	U81303H30
4	2	16	U813042
	4	16	U813044
	6	16	U813046
	8	15	U813048
	10	15	U8130410
	12	15	U8130412
5	15	15	U8130415
	20	15	U8130420
	22	15	U8130422
	30	15	U8130430
	2	14	U813052
	4	14	U813054
6	6	14	U813056
	8	13	U813058
	10	13	U8130510
	12	13	U8130512
	15	13	U8130515
	20	13	U8130520
7	22	13	U8130522
	30	13	U8130530
	2	14	U813062
	4	14	U813064
	6	14	U813066
	8	12	U813068
8	10	12	U8130610
	12	12	U8130612
	15	12	U8130615
	20	12	U8130620
	22	12	U8130622
	30	12	U8130630
9	2	12	U813072
	4	12	U813074
	6	12	U813076
	8	11	U813078
	10	11	U8130710
	12	11	U8130712
10	15	11	U8130715
	20	11	U8130720
	22	11	U8130722
	30	11	U8130730

150 cm Catheter Length			
Dia. (mm)	Length (cm)	RBP ¹ (ATM)	Product Codes
2	2	16	U815022
	4	16	U815024
	6	16	U815026
	8	15	U815028
	10	15	U8150210
	12	15	U8150212
2.5	15	15	U8150215
	22	15	U8150222
	30	15	U8150230
	2	16	U81502H2
	4	16	U81502H4
	6	16	U81502H6
3	8	15	U81502H8
	10	15	U81502H10
	12	15	U81502H12
	15	15	U81502H15
	22	15	U81502H22
	30	15	U81502H30
4	2	16	U815032
	4	16	U815034
	6	16	U815036
	8	15	U815038
	10	15	U8150310
	12	15	U8150312
5	15	15	U8150315
	20	15	U8150320

150 cm Catheter Length			
Dia. (mm)	Length (cm)	RBP ¹ (ATM)	Product Codes
3	8	15	U815038
	10	15	U8150310
	12	15	U8150312
	15	15	U8150315
	22	15	U8150322
	30	15	U8150330
4	2	16	U815042
	4	16	U815044
	6	16	U815046
	8	15	U815048
	10	15	U8150410
	12	15	U8150412
5	15	15	U8150415
	22	15	U8150422
	30	15	U8150430
	2	14	U815052
	4	14	U815054
	6	14	U815056
6	8	13	U815058
	10	13	U8150510
	12	13	U8150512
	15	13	U8150515
	22	13	U8150522
	30	13	U8150530

200 cm Catheter Length			
Dia. (mm)	Length (cm)	RBP ¹ (ATM)	Product Codes
4	4	16	U820044
	6	16	U820046
	8	15	U820048
	10	15	U8200410
	12	15	U8200412
	15	15	U8200415
5	20	15	U8200420
	22	15	U8200422
	30	15	U8200430
	4	14	U820054
	6	14	U820056
	8	13	U820058
6	10	13	U8200510
	12	13	U8200512
	15	13	U8200515
	20	13	U8200520
	22	13	U8200522
	30	13	U8200530
7	4	14	U820064
	6	14	U820066
	8	12	U820068
	10	12	U8200610
	12	12	U8200612
	15	12	U8200615
8	20	12	U8200620
	22	12	U8200622
	30	12	U8200630
	4	12	U820074
	6	12	U820076
	8	11	U820078
9	10	11	U8200710
	12	11	U8200712
	15	11	U8200715
	20	11	U8200720
	22	11	U8200722
	30	11	U8200730
10	4	12	U820084
	6	12	U820086
	8	11	U820094
	6	11	U820096

Nominal Pressure	
All Codes	6 ATM
Sheath	
2 mm x 2 cm - 4 mm x 22 cm	4F
4 mm x 30 cm - 7 mm x 30 cm	5F
8 mm x 4 cm - 9 mm x 6 cm	6F

REPRESENTATIVE'S NAME
CONTACT PHONE NO.
PHYSICIAN'S SIGNATURE

Ultraverse™ 018 PTA Balloon Dilatation Catheter

Indications for Use: Ultraverse™ 018 PTA Dilatation Catheter is recommended for use in percutaneous transluminal angioplasty (PTA) of the renal, popliteal, tibial, femoral, and peroneal arteries. These catheters are not for use in coronary arteries.

Contraindications: None known.

Warnings: 1) Contents supplied STERILE using ethylene oxide (EO). Non-pyrogenic. Do not use if sterile barrier is opened or damaged. Do not reuse, reprocess or resterilize. 2) This device has been designed for single use only. Reusing this medical device bears the risk of cross-patient contamination as medical devices – particularly those with long and small lumina, joints, and/or crevices between components – are difficult or impossible to clean once body fluids or tissues with potential pyrogenic or microbial contamination have had contact with the medical device for an indeterminable period of time. The residue of biological material can promote the contamination of the device with pyrogens or microorganisms which may lead to infectious complications. 3) Do not resterilize. After resterilization, the sterility of the product is not guaranteed because of an indeterminable degree of potential pyrogenic or microbial contamination which may lead to infectious complications. Cleaning, reprocessing and/or resterilization of the present medical device increases the probability that the device will malfunction due to potential adverse effects on components that are influenced by thermal and/or mechanical changes. 4) To reduce the potential for vessel damage, the inflated diameter and length of the balloon should approximate the diameter and length of the vessel just proximal and distal to the stenosis. 5) When the catheter is exposed to the vascular system, it should be manipulated while under high-quality fluoroscopic observation. Do not advance or retract the catheter unless the balloon is fully deflated. If resistance is met during manipulation, determine the cause of the resistance before proceeding. Applying excessive force to the catheter can result in tip breakage or balloon separation. 6) Do not exceed the RBP recommended for this device. Balloon rupture may occur if the RBP rating is exceeded. To prevent over pressurization, use of a pressure monitoring device is recommended. 7) After use, this product may be a potential biohazard. Handle and dispose of in accordance with acceptable medical practices and applicable local, state and federal laws and regulations. 8) The safety and effectiveness of the device has not been established, or is unknown, in vascular regions other than those specifically indicated.

Precaution: 1) Refer to accessory IFU for potential access site warnings, precautions, and adverse events. 2) Carefully inspect the catheter prior to use to verify that catheter has not been damaged during shipment and that its size, shape and condition are suitable for the procedure for which it is to be used. Do not use if product damage is evident. 3) The Ultraverse™ 018 PTA Balloon Dilatation Catheters shall only be used by physicians trained in the performance of percutaneous transluminal angioplasty. 4) The minimal acceptable sheath French size is printed on the package label. Do not attempt to pass the PTA catheter through a smaller size introducer sheath than indicated on the label. 5) Do not remove the guidewire in situ to shoot contrast through the wire lumen or perform a wire exchange. If the wire is removed while the balloon catheter is situated in tortuous anatomy, the risk of kinking the catheter is increased. 6) Use the recommended balloon inflation medium (25% contrast medium/75% sterile saline solution). It has been shown that a 25/75% contrast / saline ratio has yielded faster balloon inflation / deflation times. Never use air or other gaseous medium to inflate the balloon. 7) If resistance is felt during post procedure withdrawal of the catheter through the introducer sheath, determine if contrast is trapped in the balloon with fluoroscopy. If contrast is present, push the balloon out of the sheath and then completely evacuate the contrast before proceeding to withdraw the balloon. 8) If resistance is still felt during post procedure withdrawal of the catheter, it is recommended to remove the balloon catheter and guidewire / introducer sheath as a single unit, and replace the previously used balloon catheter with a new balloon. Exercise caution when removing the device. 9) Do not continue to use the balloon catheter if the shaft has been bent or kinked. Do not excessively bend, twist, or alter the shape of the device as it may compromise the integrity of the hydrophilic coating. 10) Prior to re-insertion through the introducer sheath, the balloon should be wiped clean with wet gauze and rinsed with sterile normal saline. Avoid excessively wiping the coated portions of the device, or wiping with dry gauze, as this may damage the hydrophilic coating. 11) Balloon re-wrapping should only occur while the balloon catheter is supported with a guidewire or stylet. 12) This device is coated with a hydrophilic coating at the distal segment of the shaft and the balloon. Please refer to the Directions for Use section for further information on how to prepare and use this device to ensure it performs as intended. Failure to abide by the warnings in this labeling might result in damage to the hydrophilic coating, which may require intervention or result in serious adverse events. 13) In order to activate the hydrophilic coating, it is recommended to wet the Ultraverse™ catheter with sterile saline solution immediately prior to its insertion in the body. Using different media other than the recommended solution could affect the hydrophilic coating and its performance. 14) The GeoAlign™ Marking System is designed to be used as an additional reference tool to accompany the interventionalist standard operation procedure. The use of fluoroscopic imaging is recommended following positioning of the catheter to the target lesion and prior to balloon deployment. 15) Avoid using alcohol, antiseptic solutions, or other solvents to pre-treat the device because this may cause unpredictable changes in the hydrophilic coating which could affect the device safety and performance. 16) Avoid pre-soaking devices for extended periods, as this may impact the hydrophilic coating performance. 17) It is recommended to consider the use of anti-coagulants, anti-platelet agents, and/or vasodilators in conformance with the accepted standard of practice or institutional guidelines surrounding peripheral endovascular procedures.

Potential Adverse Reactions: The complications that may result from a peripheral balloon dilatation procedure include: Additional intervention · Allergic reaction to drugs or contrast medium · Aneurysm or pseudoaneurysm · Arrhythmias · Compartment Syndrome · Embolization · Hematoma · Hemorrhage, including bleeding at the puncture site · Hypotension/hypertension · Inflammation · Occlusion · Pain or tenderness · Pneumothorax or hemothorax · Sepsis/infection · Shock · Short-term hemodynamic deterioration · Stroke · Thrombosis · Vessel dissection, perforation, rupture or spasm.

Please consult package insert for more detailed safety information and instructions for use.

