

An anatomical illustration showing a cross-section of a blood vessel. A PTA (Percutaneous Transluminal Angioplasty) catheter is inserted into the vessel. The catheter has a white, mesh-like balloon at its tip, which is inflated to dilate the vessel wall. The vessel lumen is shown in yellow, and the vessel wall is in red. The catheter handle is visible at the bottom right.

Resistance is Futile

DORADO[®]
PTA Dilatation Catheter



Confidence and precision for challenging cases

The DORADO® PTA Dilatation Catheter provides strength and versatility with enhanced deliverability, making this ultra non-compliant balloon the optimal choice for challenging lesions and post-stent dilatation.

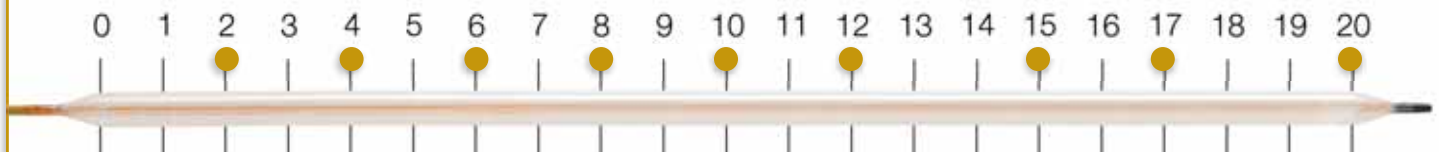
Enhanced deliverability

- CHECKER™ Flex Points provide increased flexibility in tortuous anatomy
- Improved shaft design promotes faster inflation and deflation

Longer lengths

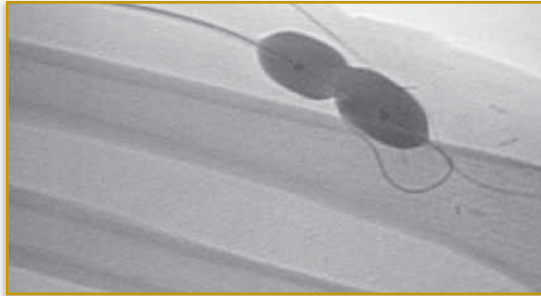
- For treatment of long stenoses or post-dilatation of long stents with fewer inflations

Balloon lengths up to 20cm

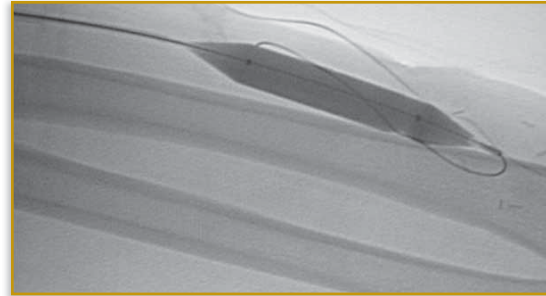


Ultra Non-Compliance

- Concentrates maximum dilatation force at the resistant lesion
- Allows for inflation without the risk of overexpansion
- Strong balloon material promotes consistent post-stent dilatation

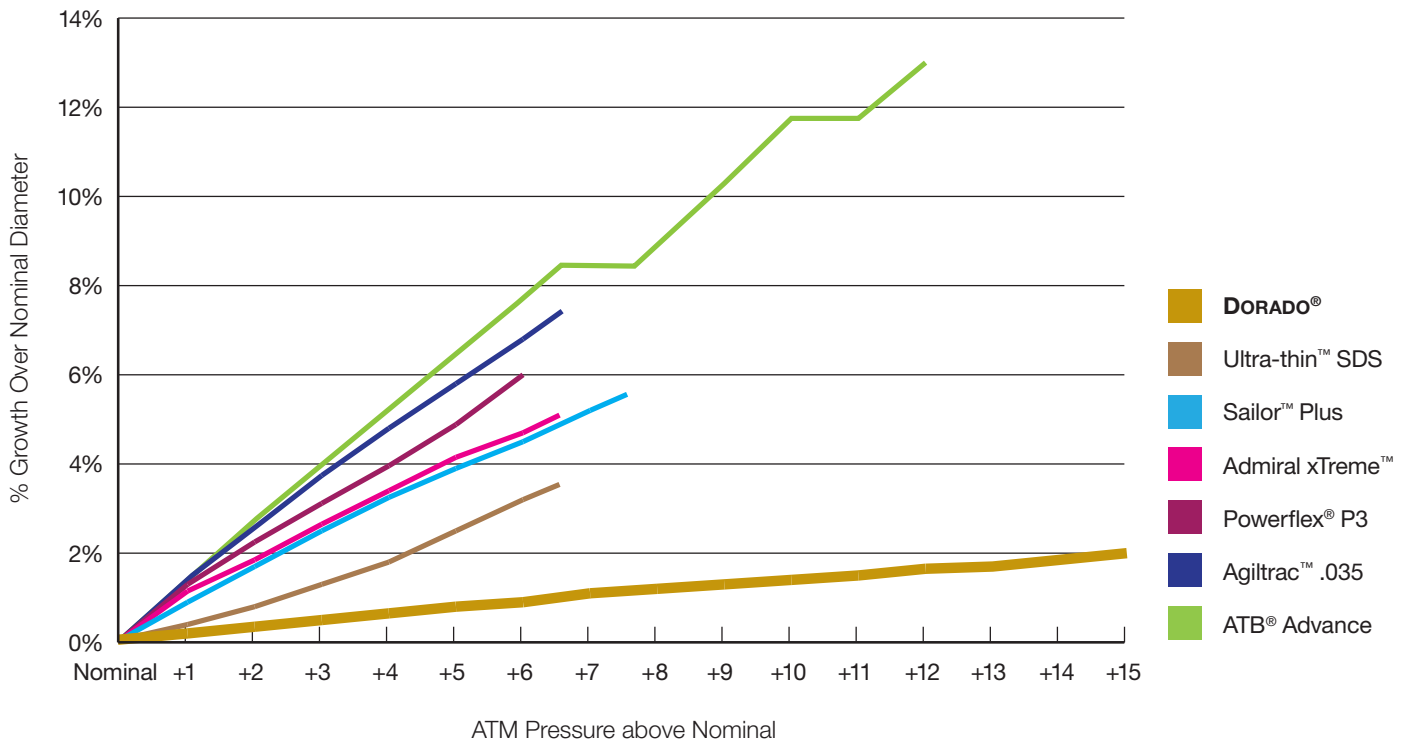


Semi-compliant balloon in a resistant stenosis.



Bard ultra non-compliant balloon in a resistant stenosis.

Balloon Compliance Comparison* (7 mm balloons)



* Competitive compliance data taken from each manufacturer's product labeling. DORADO® PTA Dilatation Catheter compliance data on file.

Ordering Information

DORADO® PTA Dilatation Catheter								
Diameter (mm)	Length (cm)	Sheath (F)	Nominal Pressure (ATM)	RBP** (ATM)	40 cm Product Codes	80 cm Product Codes	120 cm Product Codes	135 cm Product Codes
3	2	5	8	24		<input type="checkbox"/> DR8032		<input type="checkbox"/> DR13532
	4	5	8	24		<input type="checkbox"/> DR8034		<input type="checkbox"/> DR13534
	10	5	8	24		<input type="checkbox"/> DR80310		<input type="checkbox"/> DR135310
4	2	5	8	24	<input type="checkbox"/> DR4042	<input type="checkbox"/> DR8042		<input type="checkbox"/> DR13542
	4	5	8	24	<input type="checkbox"/> DR4044	<input type="checkbox"/> DR8044	<input type="checkbox"/> DR12044	<input type="checkbox"/> DR13544
	10	5	8	24		<input type="checkbox"/> DR80410	<input type="checkbox"/> DR120410	<input type="checkbox"/> DR135410
	12	6	8	24				<input type="checkbox"/> DR135412
	15	6	8	24				<input type="checkbox"/> DR135415
	17	6	8	24				<input type="checkbox"/> DR135417
	20	6	8	24				<input type="checkbox"/> DR135420
5	2	5	8	24	<input type="checkbox"/> DR4052	<input type="checkbox"/> DR8052	<input type="checkbox"/> DR12052	<input type="checkbox"/> DR13552
	4	5	8	24	<input type="checkbox"/> DR4054	<input type="checkbox"/> DR8054	<input type="checkbox"/> DR12054	<input type="checkbox"/> DR13554
	6	5	8	24		<input type="checkbox"/> DR8056		<input type="checkbox"/> DR13556
	8	5	8	24		<input type="checkbox"/> DR8058		<input type="checkbox"/> DR13558
	10	5	8	24		<input type="checkbox"/> DR80510	<input type="checkbox"/> DR120510	<input type="checkbox"/> DR135510
	12	6	8	24				<input type="checkbox"/> DR135512
	15	6	8	24				<input type="checkbox"/> DR135515
	17	6	8	24				<input type="checkbox"/> DR135517
6	2	6	8	24	<input type="checkbox"/> DR4062	<input type="checkbox"/> DR8062	<input type="checkbox"/> DR12062	<input type="checkbox"/> DR13562
	4	6	8	24	<input type="checkbox"/> DR4064	<input type="checkbox"/> DR8064	<input type="checkbox"/> DR12064	<input type="checkbox"/> DR13564
	6	6	8	24		<input type="checkbox"/> DR8066		<input type="checkbox"/> DR13566
	8	6	8	24		<input type="checkbox"/> DR8068		<input type="checkbox"/> DR13568
	10	6	8	22		<input type="checkbox"/> DR80610	<input type="checkbox"/> DR120610	<input type="checkbox"/> DR135610
	12	6	8	22		<input type="checkbox"/> DR80612		<input type="checkbox"/> DR135612
	15	6	8	22		<input type="checkbox"/> DR80615		<input type="checkbox"/> DR135615
	17	6	8	22		<input type="checkbox"/> DR80617		<input type="checkbox"/> DR135617
	20	6	8	22		<input type="checkbox"/> DR80620		<input type="checkbox"/> DR135620
7	2	6	8	22	<input type="checkbox"/> DR4072	<input type="checkbox"/> DR8072		<input type="checkbox"/> DR13572
	4	6	8	22	<input type="checkbox"/> DR4074	<input type="checkbox"/> DR8074	<input type="checkbox"/> DR12074	<input type="checkbox"/> DR13574
	6	6	8	22		<input type="checkbox"/> DR8076		
	8	6	8	22		<input type="checkbox"/> DR8078		
	10	6	8	22		<input type="checkbox"/> DR80710	<input type="checkbox"/> DR120710	<input type="checkbox"/> DR135710
	12	6	8	22		<input type="checkbox"/> DR80712		<input type="checkbox"/> DR135712
	15	6	8	22		<input type="checkbox"/> DR80715		<input type="checkbox"/> DR135715
	17	6	8	22		<input type="checkbox"/> DR80717		<input type="checkbox"/> DR135717
8	2	6	8	22	<input type="checkbox"/> DR4082	<input type="checkbox"/> DR8082		<input type="checkbox"/> DR13582
	4	6	8	22	<input type="checkbox"/> DR4084	<input type="checkbox"/> DR8084	<input type="checkbox"/> DR12084	<input type="checkbox"/> DR13584
	6	6	8	22		<input type="checkbox"/> DR8086		
	8	6	8	22		<input type="checkbox"/> DR8088		
	10	6	8	20		<input type="checkbox"/> DR80810		<input type="checkbox"/> DR135810
	12	6	8	20		<input type="checkbox"/> DR80812		
9	2	6	8	20		<input type="checkbox"/> DR8092		
	4	6	8	20	<input type="checkbox"/> DR4094	<input type="checkbox"/> DR8094		<input type="checkbox"/> DR13594
	8	6	8	20		<input type="checkbox"/> DR8098		
10	2	6	8	20		<input type="checkbox"/> DR80102		<input type="checkbox"/> DR135102
	4	6	8	20		<input type="checkbox"/> DR80104	<input type="checkbox"/> DR120104	<input type="checkbox"/> DR135104
	8	7	8	20		<input type="checkbox"/> DR80108		

* Nominal pressure: The pressure at which the balloon reaches its labeled diameter.

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

DORADO® Balloon Dilatation Catheter

Indications for Use: DORADO® Balloon Dilatation Catheters are recommended for Percutaneous Transluminal Angioplasty (PTA) of the renal, iliac, femoral, popliteal, tibial, peroneal, and subclavian arteries and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae. This device is also recommended for post-dilatation of balloon expandable and self expanding stents in the peripheral vasculature. This catheter is 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. Single patient use only. Do not reuse, reprocess or re-sterilize. **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 overpressurization, 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.

Precautions: **1)** 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. **2)** The DORADO® catheter shall only be used by physicians trained in the performance of percutaneous transluminal angioplasty. **3)** The minimal acceptable sheath French size is printed on the package label. Do not attempt to pass the PTA catheter through a smaller size sheath introducer than indicated on the label. **4)** 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. **5)** Use the recommended balloon inflation medium (a range of 30-50% contrast medium/a range of 50-70% sterile saline solution). It has been shown that a 30/70% contrast/saline ratio has yielded faster balloon inflation/deflation times. Never use air or other gaseous medium to inflate the balloon. **6)** 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. **7)** 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. **8)** Do not continue to use the balloon catheter if the shaft has been bent or kinked. **9)** Prior to re-insertion through the introducer sheath, the balloon should be wiped clean with gauze, rinsed with sterile normal saline, and refolded with the balloon re-wrap tool. Balloon re-wrapping should only occur while the balloon catheter is supported with a guidewire or stylet.

Potential Adverse Reactions: The complications which may result from a peripheral balloon dilatation procedure include: • Additional intervention • Allergic reaction to drugs or contrast medium • Aneurysm or pseudoaneurysm • Arrhythmias • 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 product labels and package inserts for indications, contraindications, hazards, warnings, cautions and instructions for use.

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 REPRESENTATIVE NAME

 CONTACT PHONE NO.

 PHYSICIAN'S SIGNATURE