Chocolate XD® PTCA Balloon Catheter

Predictable by design

Teleflex®

Expand Your Expectations

The Chocolate XD® PTCA Balloon Catheter features a unique nitinol-constraining structure that is designed to uniformly expand to minimize stress on the vessel wall and reduce risk for dissection. Expand your expectations with a catheter that's designed to deliver predictable, atraumatic dilitation.

Designed for controlled dilatation

Nitinol-constraining structure is designed to facilitate uniform, atraumatic balloon expansion.

Designed to minimize vessel wall trauma

"Grooves" allow for crucial stress relief and "pillows" are designed to provide predictable vessel dilatation without cutting or scoring, helping to reduce the risk of traumatic angioplasty effect.

Inflated Chocolate XD® Catheter

Deflated Chocolate XD® Catheter preserves its shape, providing an improved secondary profile

Inflated POBA balloon

Deflated POBA pancake (wings) results in large secondary profile

Designed to minimize "dog-boning"

Combat uneven expansion and elongation with a nitinol-constraining structure that is designed to enable even distribution of radial and longitudinal forces during balloon inflation.

Chocolate XD® PTCA Balloon

Standard PTCA Balloon

Designed for optimal vessel prep

The Chocolate XD® PTCA Balloon Catheter in combination with IVUS and Orbital Atherectomy (OA), facilitates stent delivery and optimal stent expansion, resulting in a large minimum stent area (MSA) in severely calcified coronary lesions.[1]

1. Desai R, Mirza O, Martinsen BJ, et al. Plaque modification of severely calcified coronary lesions via orbital atherectomy: single center observations from a complex Veterans Affairs cohort. *Health Sci Rep.* 2018;1:e99.

Expand Your Treatment Options

The Chocolate XD® PTCA Balloon Catheter is designed to offer an atraumatic alternative to conventional angioplasty. It is designed to uniformly expand to minimize stress on the vessel wall and can expand treatment options in no-stent situations:

Dual antiplatelet therapy adverse patients

Side branches

Small or distal vessels

Ostial lesions

In-stent restenosis

Chocolate XD®
PTCA Balloon Catheter

Ordering Information

Chocolate XD® PTCA Balloon Catheter

The Chocolate XD® PTCA Balloon Dilatation Catheter is indicated for balloon dilatation of the stenotic portion of coronary artery or bypass graft stenosis for the purpose of improving myocardial perfusion including in-stent restenosis. The Chocolate XD® PTCA Balloon Dilatation Catheter is contraindicated for unprotected left main coronary artery, coronary artery spasm in the absence of significant stenosis and crossing through stent struts.

CATALOG NUMBER	GUIDEWIRE COMPATIBILITY	CATHETER LENGTH	BALLOON DIAMETER	CROSSING PROFILE*	BALLOON LENGTH	NOMINAL PRESSURE	RATED BURST PRESSURE	GUIDE CATHETER COMPATIBILITY
CX14-140-2010 RX	0.014"	140 cm	2.0 mm	0.039" (1.00 mm)	10 mm	10 atm	16 atm	5 Fr.
CX14-140-2015 RX	0.014"	140 cm	2.0 mm	0.039" (1.00 mm)	15 mm	10 atm	16 atm	5 Fr.
CX14-140-2020 RX	0.014"	140 cm	2.0 mm	0.039" (1.00 mm)	20 mm	10 atm	16 atm	5 Fr.
CX14-140-2510 RX	0.014"	140 cm	2.5 mm	0.040" (1.02 mm)	10 mm	10 atm	16 atm	5 Fr.
CX14-140-2515 RX	0.014"	140 cm	2.5 mm	0.040" (1.02 mm)	15 mm	10 atm	16 atm	5 Fr.
CX14-140-2520 RX	0.014"	140 cm	2.5 mm	0.040" (1.02 mm)	20 mm	10 atm	16 atm	5 Fr.
CX14-140-3010 RX	0.014"	140 cm	3.0 mm	0.042" (1.07 mm)	10 mm	10 atm	16 atm	6 Fr.
CX14-140-3015 RX	0.014"	140 cm	3.0 mm	0.042" (1.07 mm)	15 mm	10 atm	16 atm	6 Fr.
CX14-140-3020 RX	0.014"	140 cm	3.0 mm	0.042" (1.07 mm)	20 mm	10 atm	16 atm	6 Fr.
CX14-140-3510 RX	0.014"	140 cm	3.5 mm	0.043" (1.08 mm)	10 mm	10 atm	16 atm	6 Fr.
CX14-140-3515 RX	0.014"	140 cm	3.5 mm	0.043" (1.08 mm)	15 mm	10 atm	16 atm	6 Fr.
CX14-140-3520 RX	0.014"	140 cm	3.5 mm	0.043" (1.08 mm)	20 mm	10 atm	16 atm	6 Fr.

Packaged in quantities of one unit per box.

*Crossing profile is defined as the maximum diameter found between the proximal end of the balloon and the distal tip of the catheter.
The numbers above represent the average crossing profile (N=15 units) of each Chocolate XD® PTCA Balloon Catheter diameter.

Teleflex is a global provider of medical technologies designed to improve the health and quality of people's lives. We apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit teleflex.com.

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Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions. CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

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