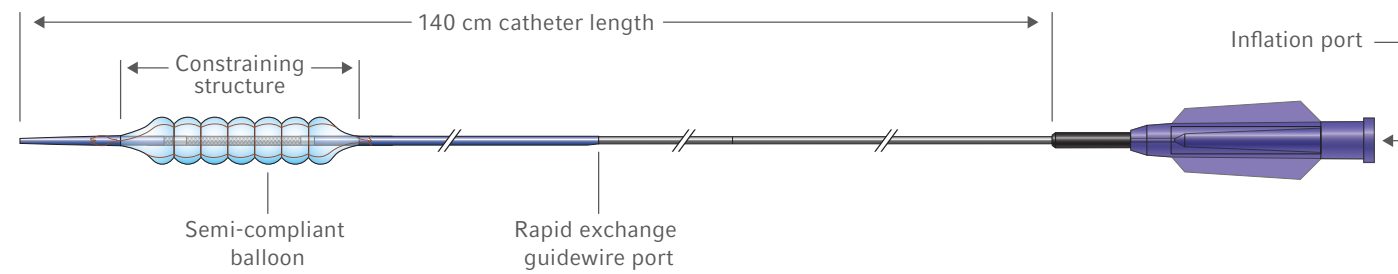


# Chocolate XD® PTCA Balloon Catheter



## 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.

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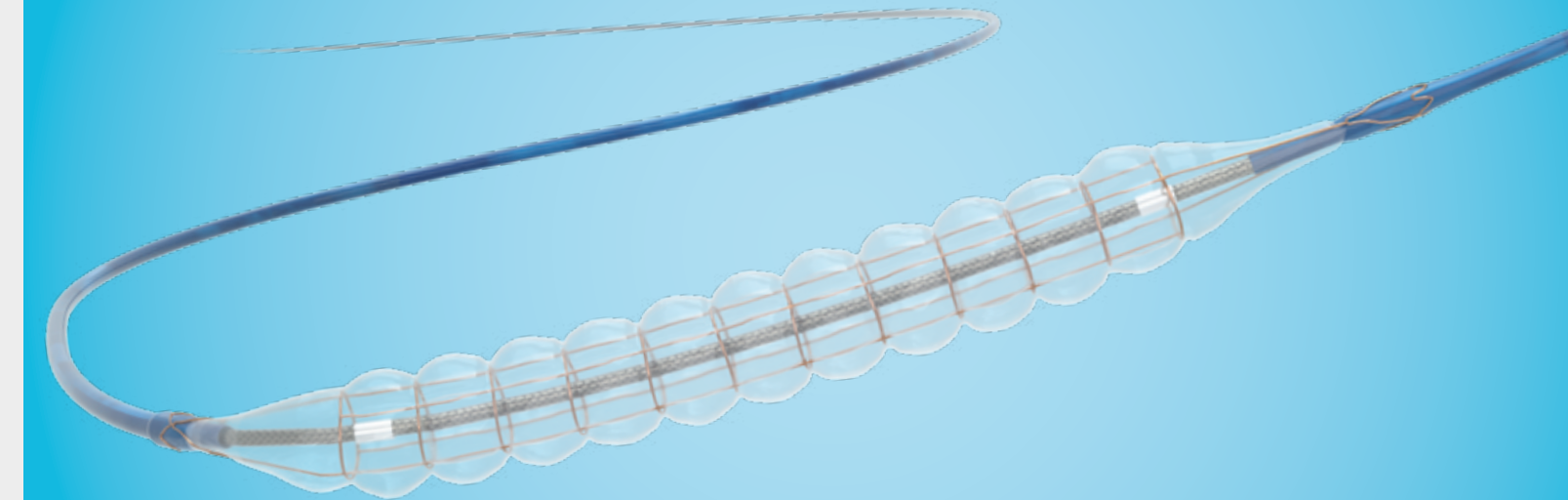
Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions. CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

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## Chocolate XD® PTCA Balloon Catheter

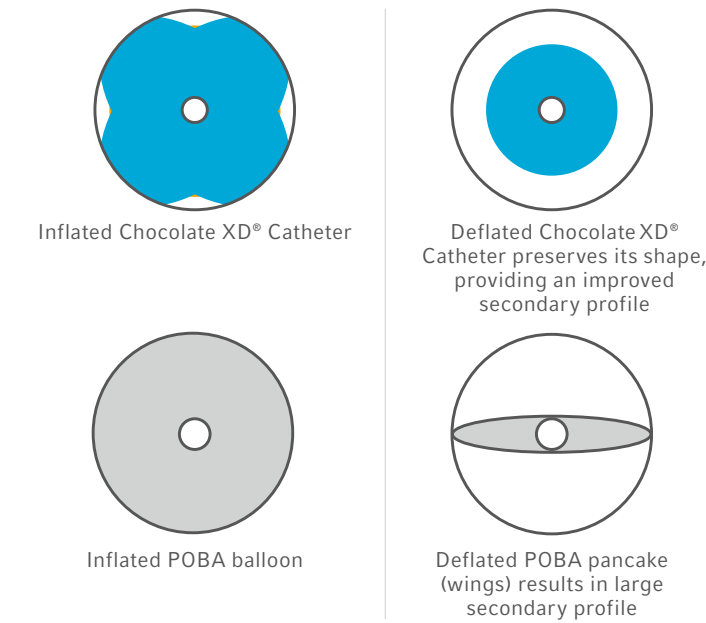
Predictable by design

# 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 dilatation.

## Designed to minimize vessel wall trauma

"Grooves" are designed to allow for stress relief and "pillows" are designed to provide multi-focal dilatation forces intended to reduce traumatic angioplasty effects.

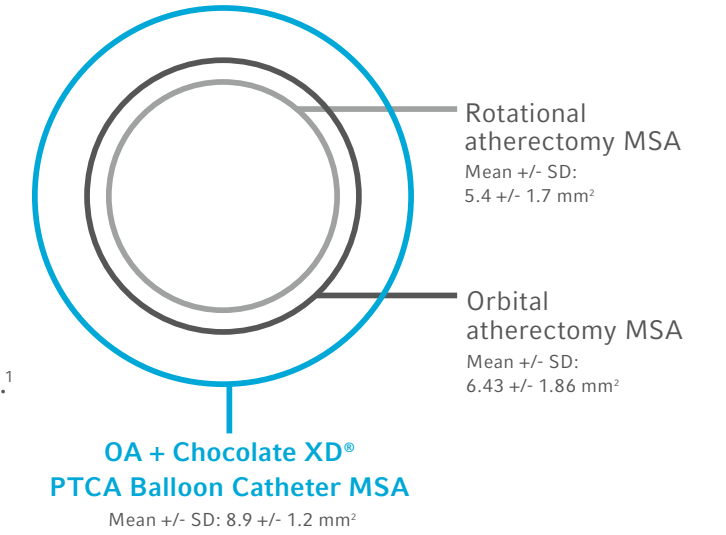


"Pillows"

"Grooves"

## Designed for optimal vessel prep

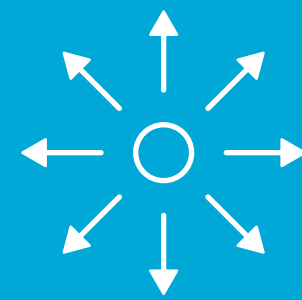
The Chocolate XD® PTCA Balloon Catheter in combination with IVUS and Orbital Atherectomy (OA), facilitates stent delivery and optimal stent expansion, resulting in a large minimum stent area (MSA) in severely calcified coronary lesions.<sup>1</sup>



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.

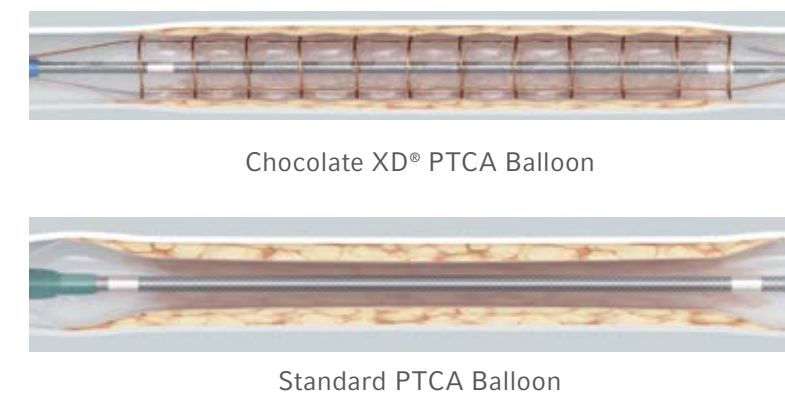
## Designed for controlled dilatation

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



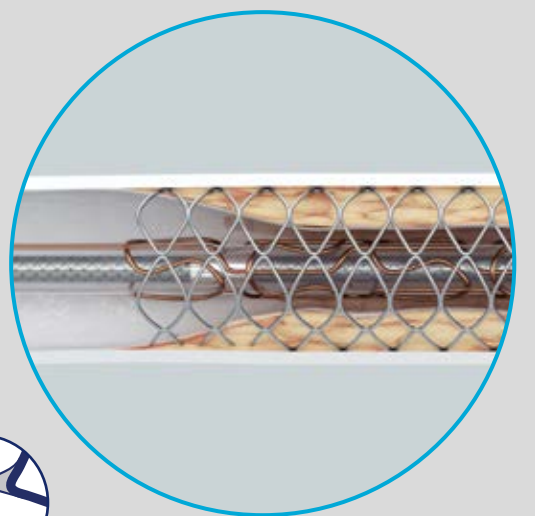
## Designed to minimize "dog-boning"

The nitinol-constraining structure is designed to encourage synchronous full length inflation while preventing over expansion at the lesion shoulders.



## Expand Your Treatment Options

The Chocolate XD® PTCA Balloon Catheter is designed to offer a less traumatic alternative to conventional balloon angioplasty. It is designed to inflate uniformly 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**