

EMPIRA[™] Balloon Catheter helps you reach & treat a wide range of lesions with exceptional crossability

EMPIRA[™] RX PTCA Pre-Dilatation Catheter - Technical Information

Primary crossing profile*	0.0339"
Strain relief color	White
Balloon material	DURALYN [®] Flex Balloon Material, semi-compliant
Shaft diameters	Proximal 1.9F / distal 2.7F
Shaft length	139 cm
Minimum guiding catheter	5F
Maximum guidewire	.014"
Nominal/Rated burst pressure (RBP)	8/14 atm
¼ size pressure	3.0 mm balloon at 16 atm pressure reaches 3.26 mm in diameter

Kissing balloon technique (KBT) compatible with Cordis 6F Guiding Catheters¹

*Measured across the distal markerband of a 3.00 x 20 EMPIRA[™] RX PTCA Pre-Dilatation Catheter

EMPIRA[™] RX PTCA Pre-Dilatation Catheter - Ordering Codes

Balloon Diameter (mm)	Balloon Length (mm)					
	6	10	12	15	20	30
1.50	85R06150S	85R10150S	85R12150S	85R15150S	85R20150S	
2.00	85R06200S	85R10200S	85R12200S	85R15200S	85R20200S	85R30200S
2.25		85R10225S	85R12225S	85R15225S	85R20225S	
2.50	85R06250S	85R10250S	85R12250S	85R15250S	85R20250S	85R30250S
2.75		85R10275S	85R12275S	85R15275S	85R20275S	
3.00	85R06300S	85R10300S	85R12300S	85R15300S	85R20300S	85R30300S
3.25		85R10325S	85R12325S	85R15325S	85R20325S	
3.50		85R10350S	85R12350S	85R15350S	85R20350S	85R30350S
4.00		85R10400S	85R12400S	85R15400S	85R20400S	

PRODUCT CODE LEGEND

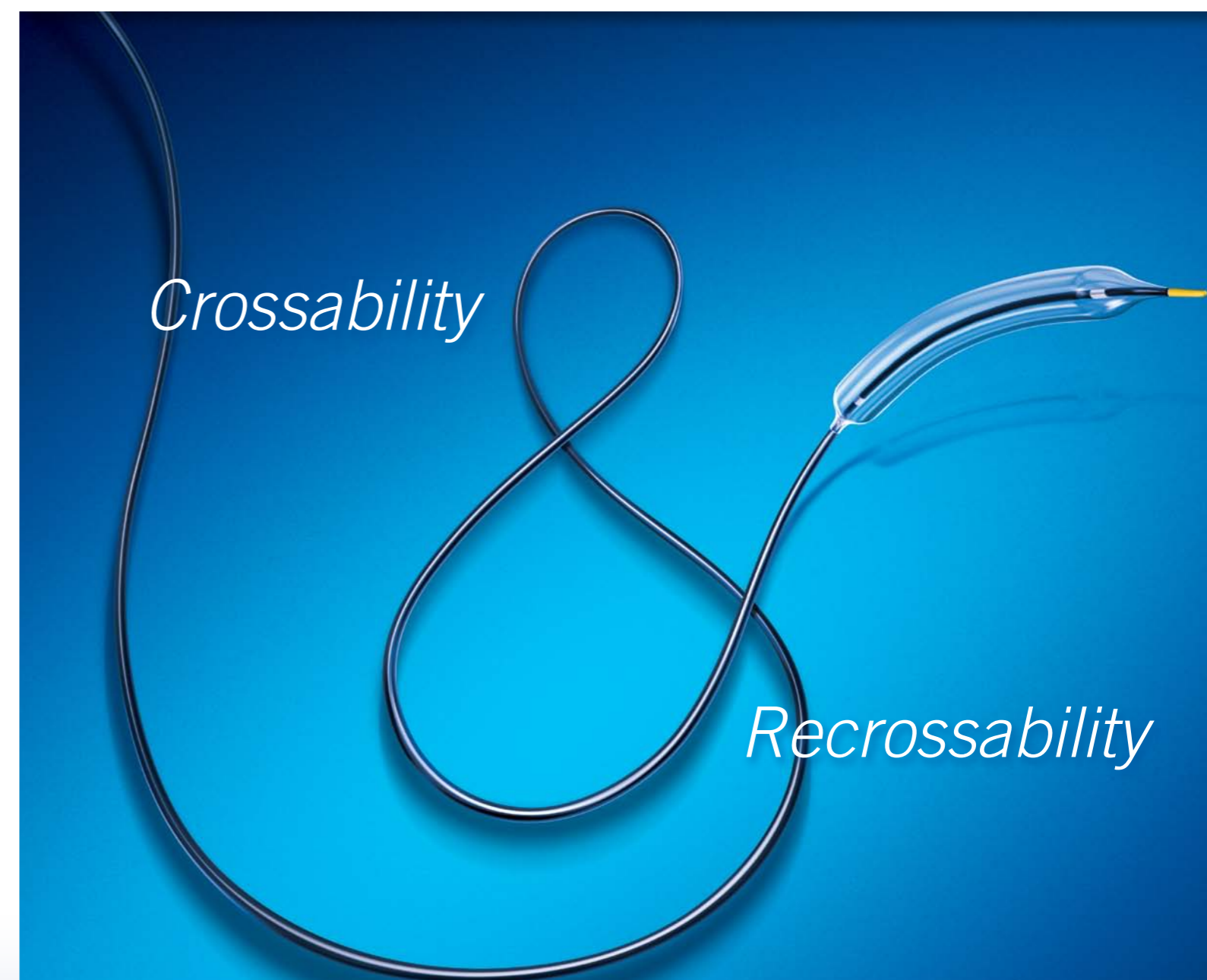


Reference: 1. Cordis data on file, 2010 and 2011.

Important Information:

Prior to use, refer to the Instructions for Use supplied with these devices for indications, contraindications, side effects, suggested procedure, warnings and precautions. As part of the Cordis policy of continuous product development, we reserve the right to change product specifications without prior notification. Third-party trademarks are the trademarks of their respective owners.

Cordis **EMPIRA**[™] RX PTCA Pre-Dilatation Catheter



Simplify the Complex
with **EMPIRA**[™]

Efficient & Effective

EMPIRA™ Balloon Catheter: Designed for a wide range of lesions

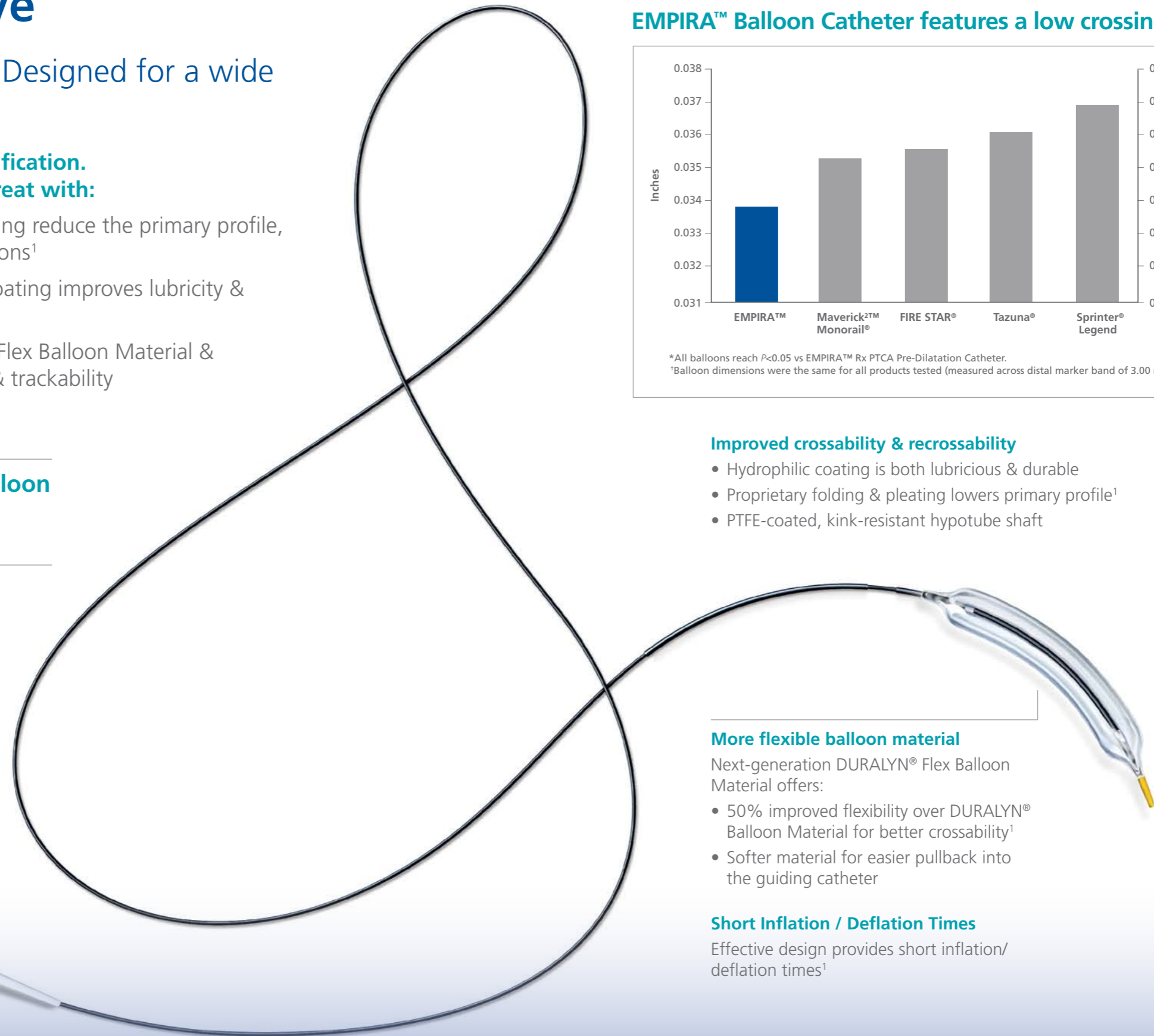
Lesions vary in size, complexity, & calcification. EMPIRA™ Balloon Catheter helps you treat with:

- **Crossability:** Proprietary folding & pleating reduce the primary profile, helping you reach even hard-to-treat lesions¹
- **Recrossability:** Innovative hydrophilic coating improves lubricity & durability through multiple crosses
- **Flexibility:** Next-generation DURALYN® Flex Balloon Material & kink-resistant shaft improve crossability & trackability

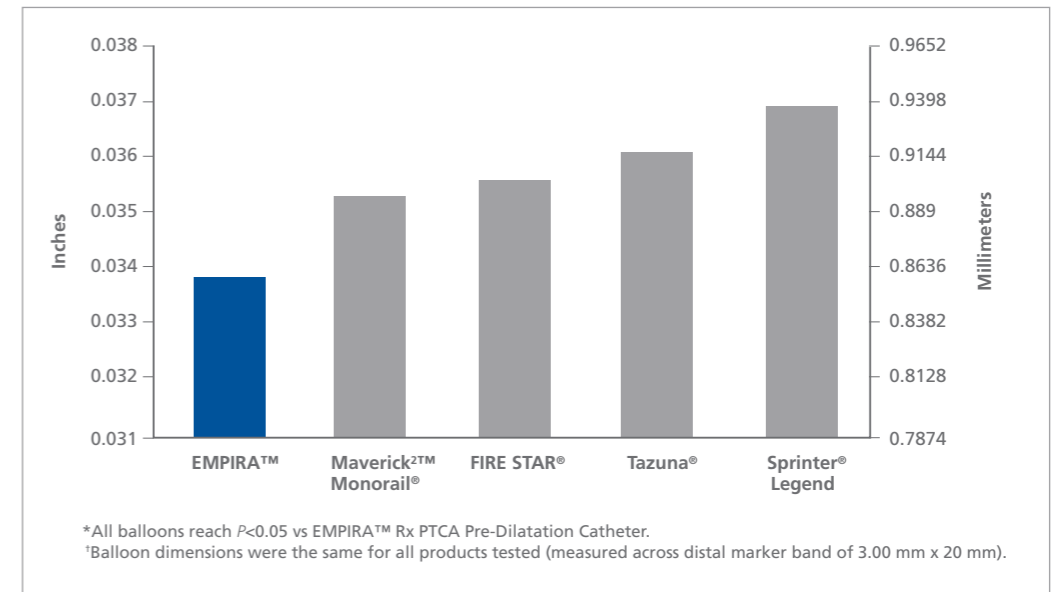
Next-generation DURALYN® Flex Balloon Material is 50% more flexible than DURALYN®¹ Balloon Material

Ease of use

- White color-coded strain relief for quick product identification
- Clear hub for easy spotting of bubbles or fluid in the lumen



EMPIRA™ Balloon Catheter features a low crossing profile^{1}**



Improved crossability & recrossability

- Hydrophilic coating is both lubricious & durable
- Proprietary folding & pleating lowers primary profile¹
- PTFE-coated, kink-resistant hypotube shaft

More flexible balloon material

Next-generation DURALYN® Flex Balloon Material offers:

- 50% improved flexibility over DURALYN® Balloon Material for better crossability¹
- Softer material for easier pullback into the guiding catheter

Short Inflation / Deflation Times

Effective design provides short inflation/deflation times¹