

VECTOR[®] CTO

PTCA Balloon Catheter

// Cross First,
Perform Always. //

VECTOR[®] CTO

PTCA Balloon Catheter

ULTRA-LOW TIP ENTRY PROFILE

Ultra-low tip entry profile promotes easier lesion access and improved access in complex CTO anatomy.

SPECIFICATIONS

Balloon Diameter (mm)	0.75, 1.00, 1.25, 1.50, 1.75, 2.00
Balloon Length (mm)	5, 7, 10, 12, 14, 16, 18, 20, 25, 29
Effective Catheter Length	145 cm
Tip Entry Profile	0.016"
Crossing Profile	0.6 mm
Nominal Pressure (NP)	14 atm
Rated Burst Pressure (RBP)	20 atm
Lumen Inner Diameter	0.014"
Proximal Shaft Diameter	2 Fr
Distal Shaft Diameter	2.6 Fr

RECOMMENDED USE FOR

Use in treatment of

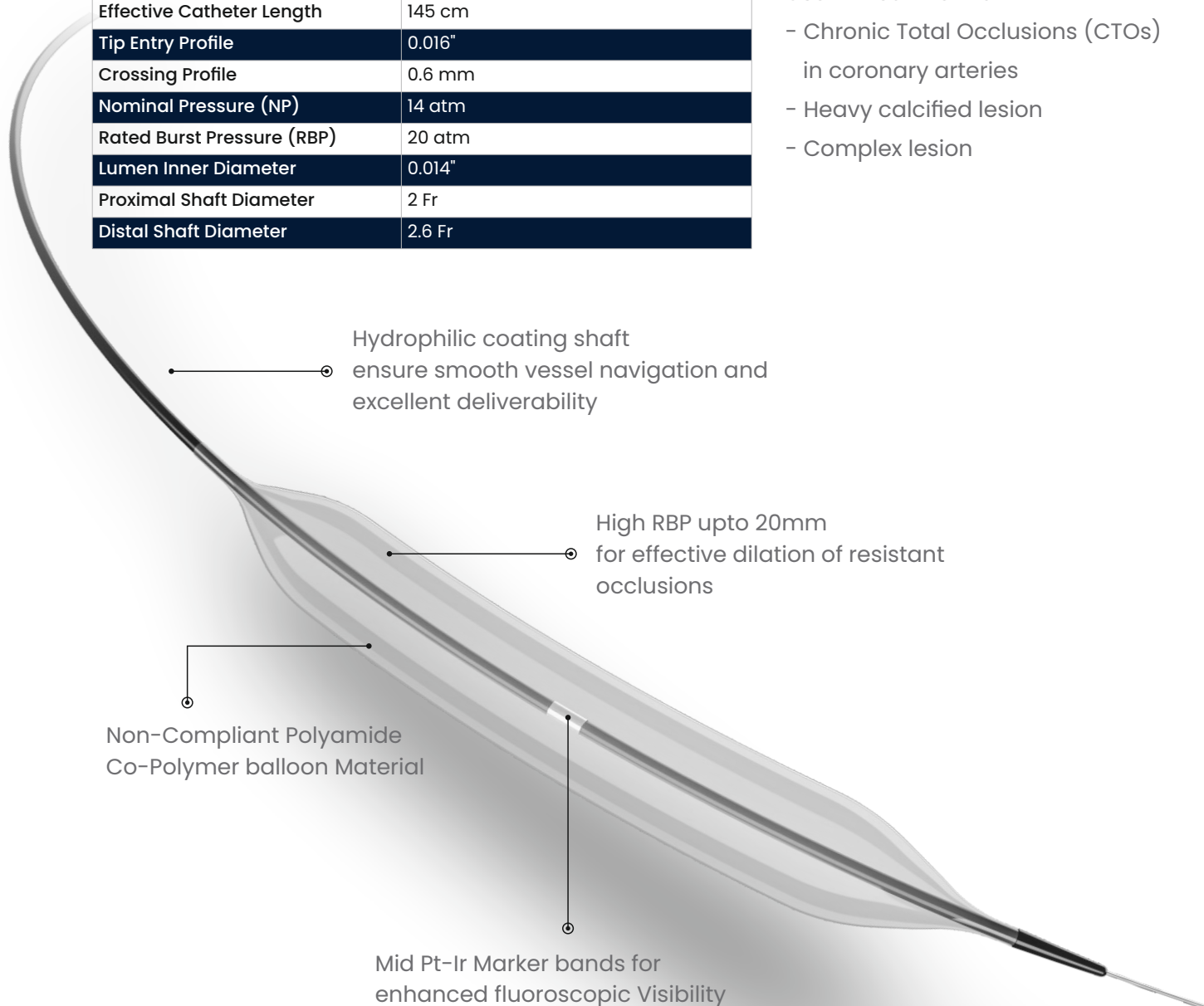
- Chronic Total Occlusions (CTOs) in coronary arteries
- Heavy calcified lesion
- Complex lesion

Hydrophilic coating shaft
ensure smooth vessel navigation and
excellent deliverability

High RBP upto 20mm
for effective dilation of resistant
occlusions

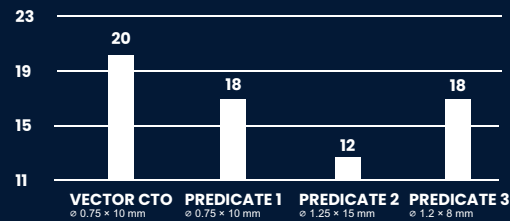
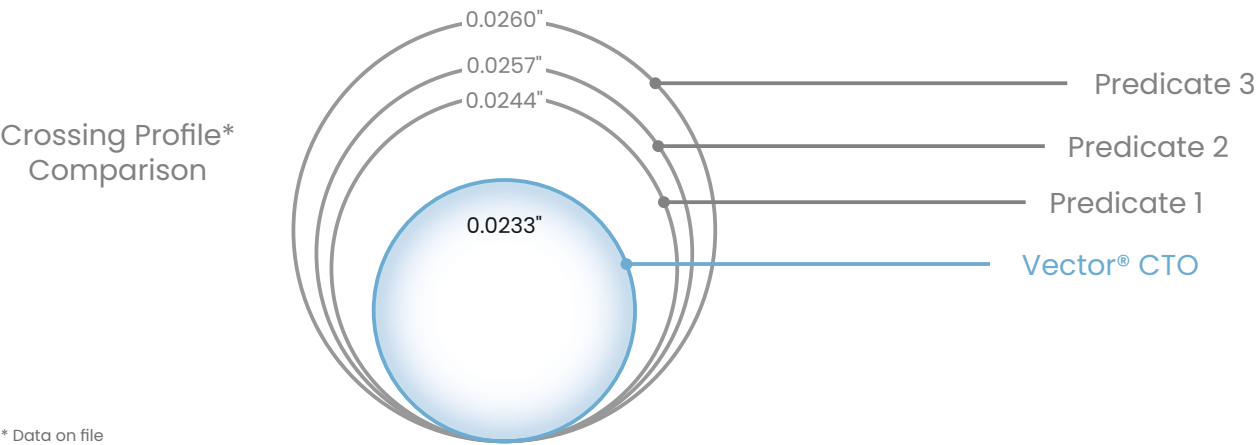
Non-Compliant Polyamide
Co-Polymer balloon Material

Mid Pt-Ir Marker bands for
enhanced fluoroscopic Visibility

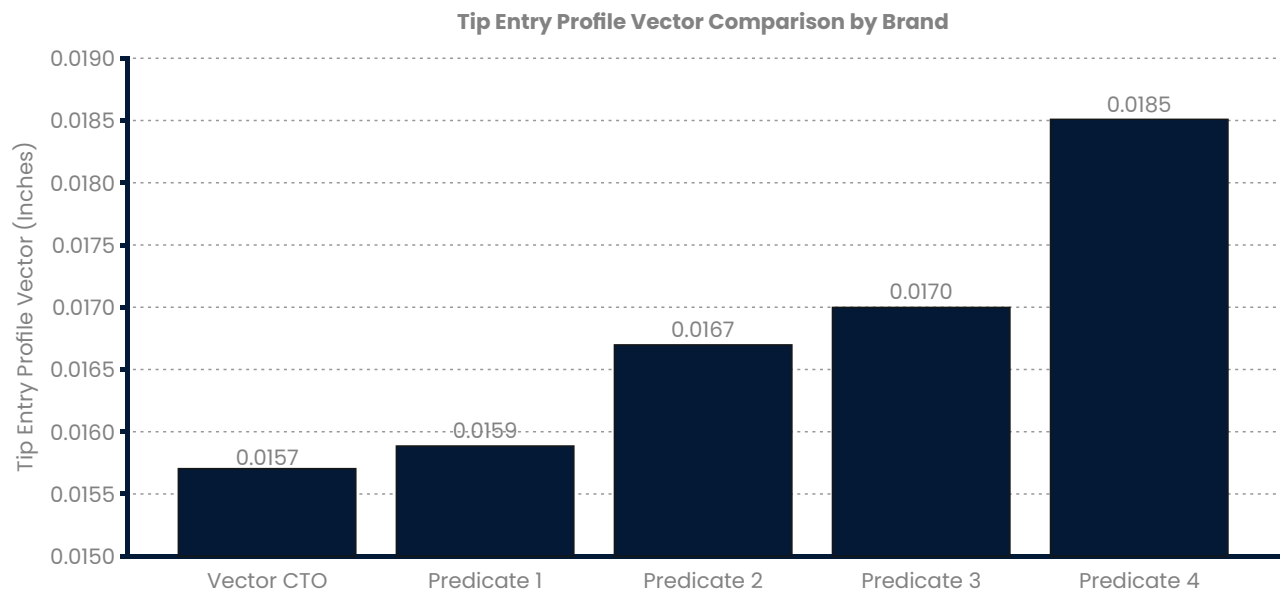


OUTSTANDING CROSSING

Enhanced crossability and trackability support smooth navigation and reliable lesion access in complex coronary anatomy.



High RBP upto 20mm
For effective dilation of resistant occlusions

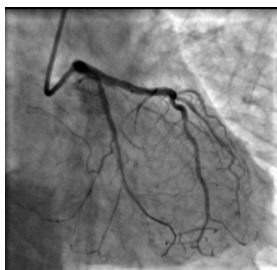
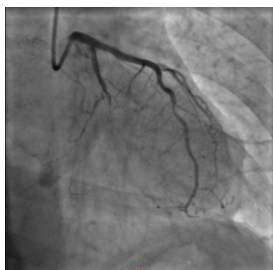


* Data on file

ANGIOGRAPHIC IMAGES OF VECTOR® CTO

Pre and Post

- Pre and Post procedure angiography illustrating successful CTO lesion treatment
- Angiographic comparison highlighting improve blood flow after balloon dilation



COMPLIANCE CHART

Pressure (atm)	Diameter				
	0.75	1.00	1.25	1.50	2.00
8	0.69	0.95	1.13	1.38	1.91
10	0.71	0.96	1.18	1.40	1.93
12	0.73	0.98	1.20	1.42	1.97
14	0.75	1.00	1.25	1.50	2.00
16	0.77	1.02	1.28	1.52	2.05
18	0.79	1.04	1.30	1.54	2.07
20	0.81	1.05	1.32	1.57	2.10
22	0.83	1.06	1.34	1.58	2.13

■ Nominal Pressure (NP) ■ RBP

PRODUCT CODES

Balloon Diameter (mm)	Balloon Length (mm)									
	5	7	10	12	14	16	18	20	25	29
0.75	VCT 7505	VCT 7507	VCT 7510	VCT 7512	VCT 7514	VCT 7516	VCT 7518	VCT 7520	VCT 7525	VCT 7529
1.00	VCT 0105	VCT 0107	VCT 0110	VCT 0112	VCT 0114	VCT 0116	VCT 0118	VCT 0120	VCT 0125	VCT 0129
1.25	VCT 1205	VCT 1207	VCT 1210	VCT 1212	VCT 1214	VCT 1216	VCT 1218	VCT 1220	VCT 1225	VCT 1229
1.50	VCT 1505	VCT 1507	VCT 1510	VCT 1512	VCT 1514	VCT 1516	VCT 1518	VCT 1520	VCT 1525	VCT 1529
2.00	VCT 0205	VCT 0207	VCT 0210	VCT 0212	VCT 0214	VCT 0216	VCT 0218	VCT 0220	VCT 0225	VCT 0229

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CAUTION: Indication, Contraindication, Warnings, Precautions and other instructions for use can be found in the product labeling supplied with each device.
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