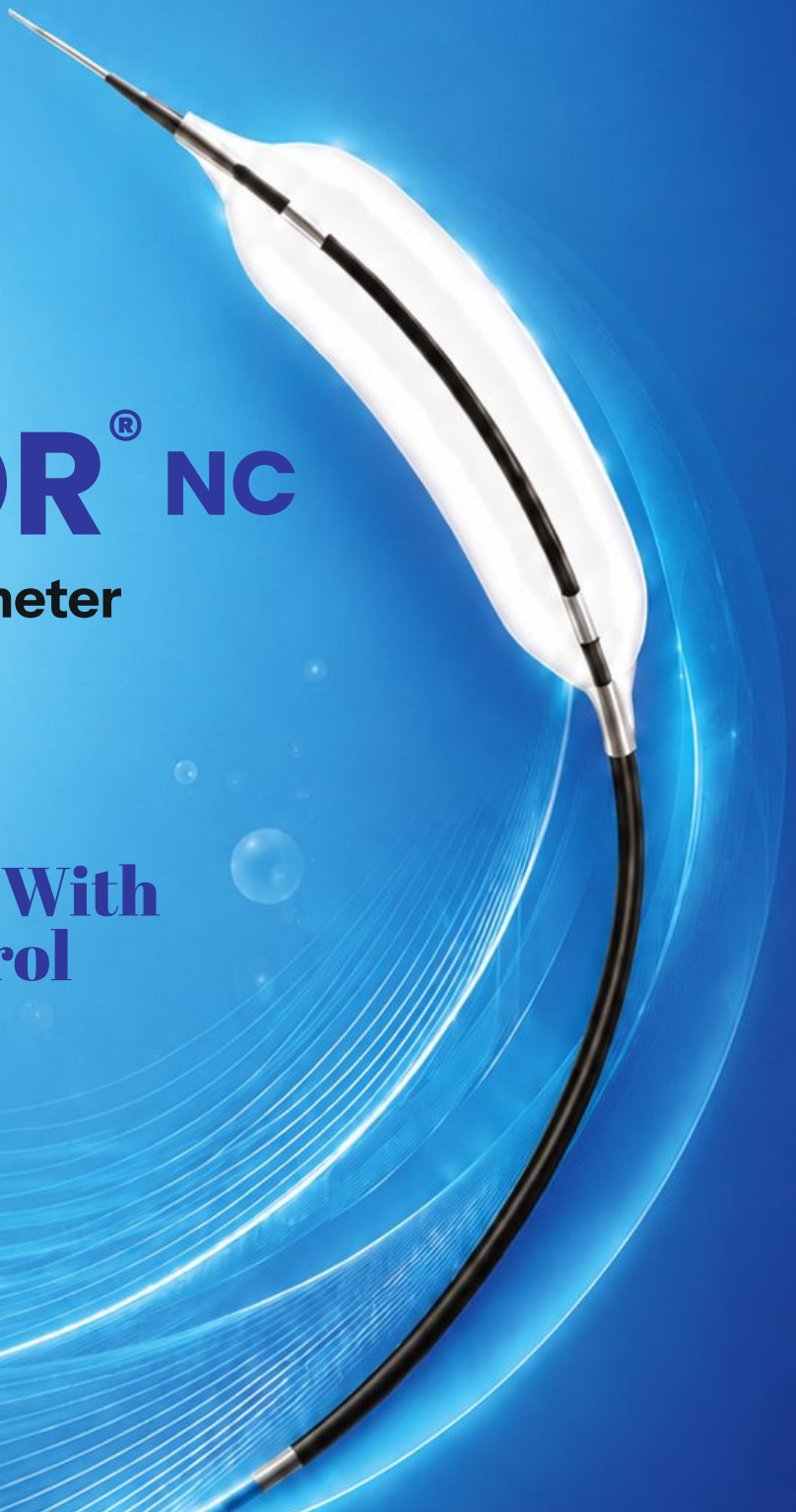
SLTL® Group

VECTOR® NC

Rx PTCA Balloon Catheter



Go High With Control

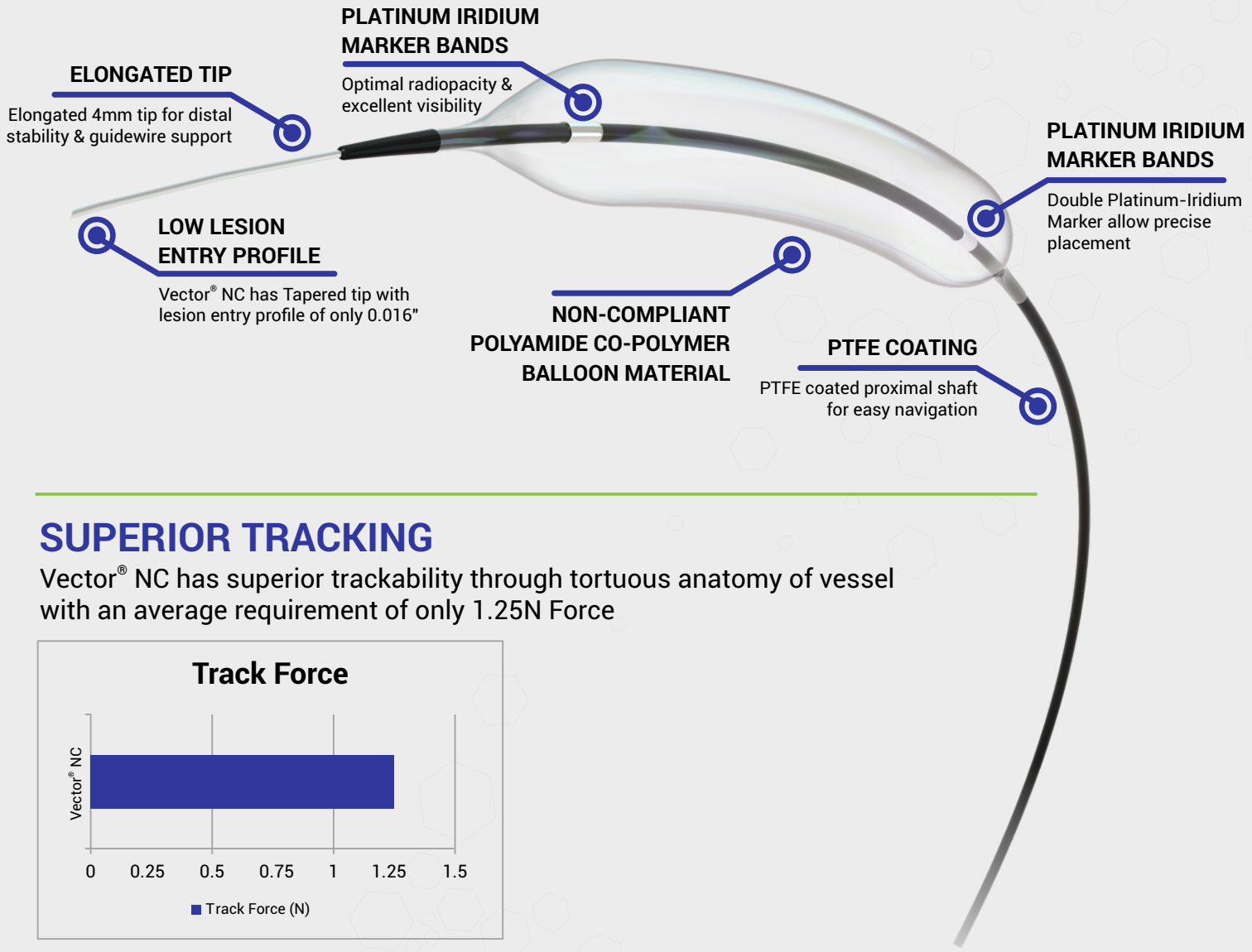
CE 0297

VECTOR® NC

Rx PTCA Balloon Catheter

Vector® NC is Non Compliant Rx PTCA Balloon Catheter

DESIGNED TO PERFORM IN ALL COMPLEX ARTERY LESION



SUPERIOR TRACKING

Vector® NC has superior trackability through tortuous anatomy of vessel with an average requirement of only 1.25N Force

BALLOON FOLDING & REWRAPPING

- Tri-fold balloon technology provides low profile for easy lesion crossing



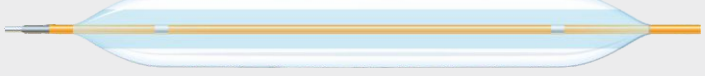
Tri-Fold Balloon

Enhanced Crossability

UNIFORM BALLOON DILATION & REWRAP

- Unique blend of balloon material provides precise folding, uniform dilation & excellent rewrap





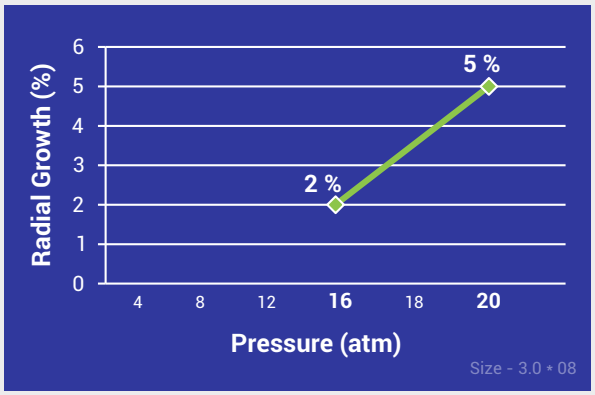
Uniform Dilation

TECHNICAL INFORMATION :

Nominal Pressure **14 ATM**	Effective Length **145 cm**	Average Inflation / Deflation Time **5 Sec**	Balloon Folding **Tri-fold**
Rated Burst Pressure **20 ATM**	Marker Band Platinum / Iridium **90:10**		Proximal Shaft Diameter **1.9 F**
Lumen Inner Diameter **0.014"**	Proximal Shaft **PTFE Coated**		Crossing Profile **0.7mm**
Tip Entry Profile **0.016"**	Elongated Tip Length **3±1 mm**		Distal Shaft Diameter **2.6 F**

MORE CONTROLLED GROWTH FROM NOMINAL PRESSURE (NP) TO RATED BURST PRESSURE (RBP)

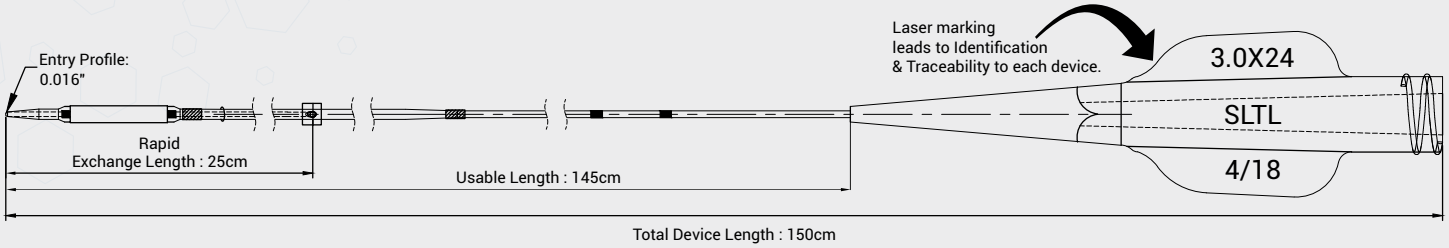
- Vector® NC PTCA Balloon Catheter is designed for controlled balloon growth at high RBP
- Reduced unwanted vessel expansion
- Exhibits only 2% growth at 16 atm (from NP) & 5 % growth at 20 atm (Rated Burst Pressure)



Bench test measured growth at Nominal Pressure & Rated burst pressure

OPTIMUM IDENTIFICATION AND TRACEABILITY

On Hub Laser Marking for accurate identification & traceability of device after implant



COMPLIANCE CHART:

Pressure (atm)	1.00 mm	1.25 mm	1.50 mm	2.00 mm	2.25 mm	2.50 mm	2.75 mm	3.00 mm	3.50 mm	4.00 mm	4.50 mm
4	0.93	1.05	1.31	1.85	2.01	2.24	2.37	2.71	3.03	3.52	4.06
6	0.94	1.09	1.34	1.90	2.06	2.29	2.50	2.79	3.12	3.63	4.14
8	0.95	1.13	1.38	1.91	2.10	2.36	2.55	2.85	3.24	3.74	4.25
9	0.95	1.16	1.39	1.92	2.12	2.39	2.60	2.87	3.28	3.79	4.30
10	0.96	1.18	1.40	1.93	2.14	2.42	2.65	2.91	3.32	3.82	4.35
11	0.97	1.19	1.41	1.95	2.17	2.44	2.67	2.93	3.35	3.85	4.40
12	0.98	1.20	1.42	1.97	2.20	2.46	2.69	2.96	3.39	3.88	4.44
13	0.99	1.22	1.44	1.98	2.22	2.48	2.71	2.98	3.43	3.93	4.47
14	1.00	1.25	1.50	2.00	2.25	2.50	2.75	3.00	3.47	3.98	4.50
15	1.01	1.27	1.51	2.02	2.28	2.52	2.78	3.02	3.50	4.01	4.52
16	1.02	1.28	1.52	2.05	2.30	2.54	2.80	3.05	3.52	4.04	4.54
17	1.03	1.29	1.53	2.06	2.31	2.56	2.82	3.06	3.55	4.06	4.58
18	1.04	1.30	1.54	2.07	2.33	2.57	2.84	3.08	3.57	4.08	4.60
19	1.04	1.31	1.55	2.09	2.34	2.59	2.85	3.10	3.60	4.10	4.68
20	1.05	1.32	1.57	2.10	2.35	2.60	2.87	3.12	3.62	4.13	4.72
21	1.05	1.33	1.57	2.12	2.37	2.62	2.89	3.14	3.65	4.14	4.75
22	1.06	1.34	1.58	2.13	2.39	2.63	2.91	3.15	3.68	4.16	4.78
23	1.07	1.35	1.58	2.15	2.41	2.64	2.92	3.19	3.71	4.19	4.81
24	1.08	1.36	1.59	2.17	2.42	2.66	2.94	3.22	3.74	4.21	4.82

1 atm= 1.01 Bar=101.33KPa

Nominal Pressure [NP] Rated Burst Pressure [RBP]

ORDERING INFORMATION:

Length (mm)	1.00 mm	1.25 mm	1.50 mm	2.00 mm	2.25 mm	2.50 mm	2.75 mm	3.00 mm	3.50 mm	4.00 mm	4.50 mm
07 mm	VN 0710	VN 0712	VN 0715	VN 0720	VN 0722	VN 0725	VN 0727	VN 0730	VN 0735	VN 0740	VN 0745
10 mm	VN 1010	VN 1012	VN 1015	VN 1020	VN 1022	VN 1025	VN 1027	VN 1030	VN 1035	VN 1040	VN 1045
12 mm	VN 1210	VN 1212	VN 1215	VN 1220	VN 1222	VN 1225	VN 1227	VN 1230	VN 1235	VN 1240	VN 1245
14 mm	VN 1410	VN 1412	VN 1415	VN 1420	VN 1422	VN 1425	VN 1427	VN 1430	VN 1435	VN 1440	VN 1440
16 mm	VN 1610	VN 1612	VN 1615	VN 1620	VN 1622	VN 1625	VN 1627	VN 1630	VN 1635	VN 1640	VN 1645
18 mm	VN 1810	VN 1812	VN 1815	VN 1820	VN 1822	VN 1825	VN 1827	VN 1830	VN 1835	VN 1840	VN 1845
20 mm	VN 2010	VN 2012	VN 2015	VN 2020	VN 2022	VN 2025	VN 2027	VN 2030	VN 2035	VN 2040	VN 2045
25 mm	VN 2510	VN 2512	VN 2515	VN 2520	VN 2522	VN 2525	VN 2527	VN 2530	VN 2535	VN 2540	VN 2545
29 mm	VN 2910	VN 2912	VN 2915	VN 2920	VN 2922	VN 2925	VN 2927	VN 2930	VN 2935	VN 2940	VN 2945
34 mm	VN 3410	VN 3412	VN 3415	VN 3420	VN 3422	VN 3425	VN 3427	VN 3430	VN 3435	VN 3440	VN 3445
39 mm	VN 3910	VN 3912	VN 3915	VN 3920	VN 3922	VN 3925	VN 3927	VN 3930	VN 3935	VN 3940	VN 3945
43 mm	VN 4310	VN 4312	VN 4315	VN 4320	VN 4322	VN 4325	VN 4327	VN 4330	VN 4335	VN 4340	VN 4345
45 mm	VN 4510	VN 4512	VN 4515	VN 4520	VN 4522	VN 4525	VN 4527	VN 4530	VN 4535	VN 4540	VN 4545

* All Size are CE approved, except diameters 1.00 mm, 1.25 mm, 1.50 mm & 4.50 mm

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VNC/CAT/06

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