



# VexPander®

## Non-compliant PTCA Balloon Catheter



### YOUR MAGICAL WORKHORSE PTCA BALLOON

Precision Controlled Expansion & High Pressure

## ◎ VexPander® Design Features

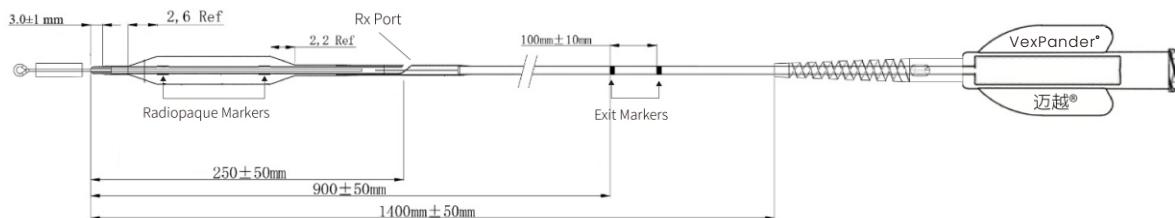
**Non-compliant PTCA Balloon:** Designed Specifically for DCB and Post stenting dilatation.

**Precision Expansion:** Precision controlled balloon diameter and length expansion, making the vessel dilated as wanted.

**High Pressure & Rupture-Resistant:** Endured high pressure (>20 Bars) and Rupture-Resistant design making the device safer during dilatation.

**Excellent Crossability:** Minimum intro-profile making the device easy use in small vessel

**Maximum Pushability:** TransSmooth™ design maximizes pushability.

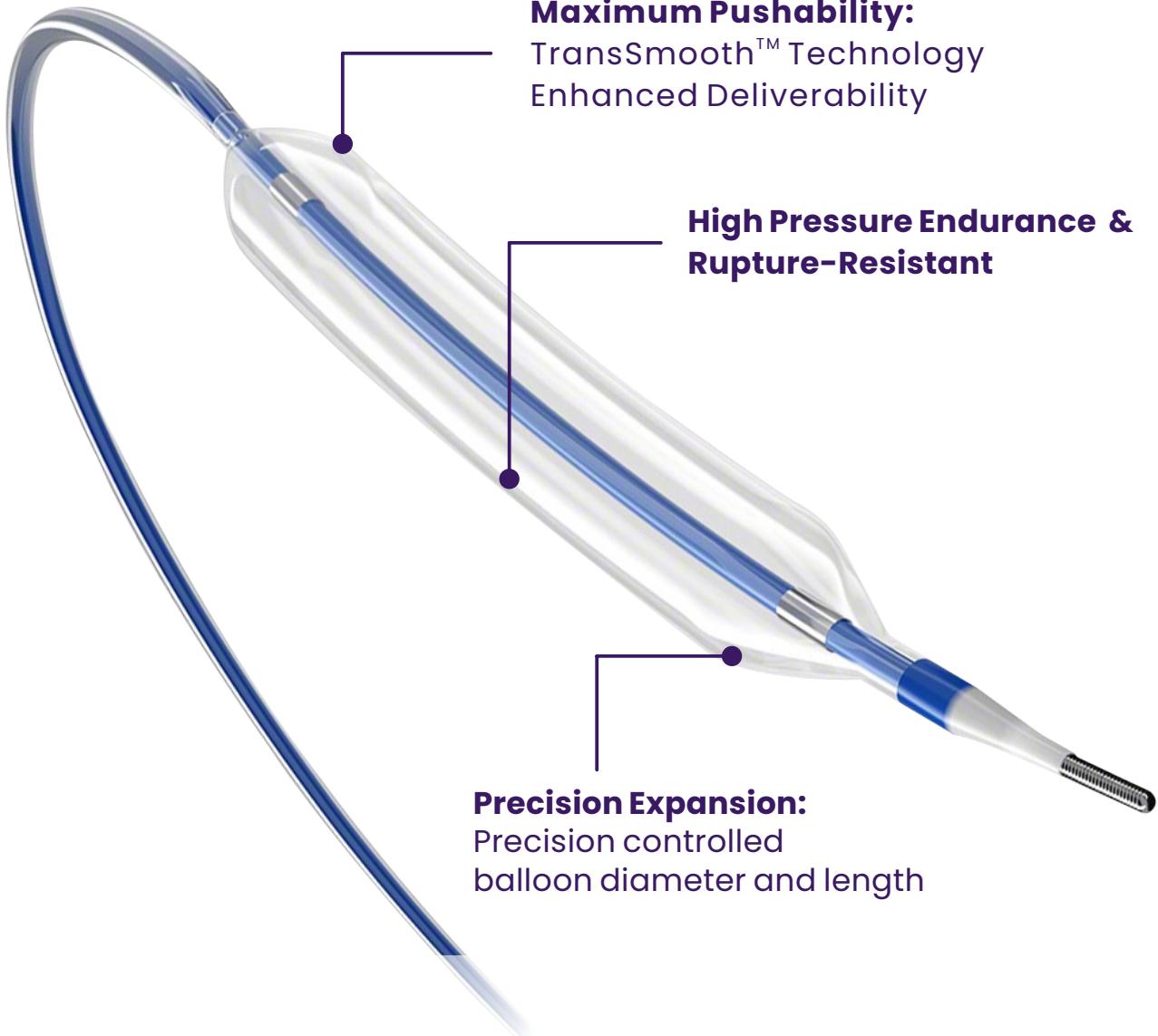


### ◎ COMPLIANCE CHART

Inflation Pressure (atm)	Balloon Diameter (mm,) ± 10%								
	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
4	1.94	2.19	2.42	2.67	2.91	3.16	3.41	3.64	3.88
6	1.96	2.21	2.45	2.70	2.94	3.19	3.44	3.68	3.92
8	1.98	2.23	2.48	2.72	2.97	3.22	3.47	3.71	3.96
10	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
12	2.02	2.27	2.52	2.77	3.06	3.31	3.28	3.53	4.04
14	2.04	2.29	2.54	2.80	3.06	3.31	3.56	3.82	4.08
16	2.06	2.31	2.56	2.85	3.09	3.33	3.59	3.85	4.12
18	2.08	2.33	2.58	2.85	3.12	3.36	3.62	3.89	4.16
20	2.10	2.35	2.60	2.87	3.15	3.39	3.65	3.92	4.20
22	2.12	2.37	2.62	2.90	3.18	3.41	3.68	3.96	4.24
24	2.14	2.39	2.64	2.92	3.21	3.44	3.71	3.99	4.28
Nominal Pressure (NP)					Rated Burst Pressure (RBP)				



# VexPander®



Non-Compliant PTCA Balloon Catheter  
Designed Specifically for Pre-DCB and  
Post-stenting dilatation.



### VexPander® Non-compliant PTCA Balloon Catheter

Parameter:	Specification:
Platform	Rapid Exchange (Rx)
Balloon Material	PA
Marker Material	Platinum-Iridium
Tip Length	3±1 mm
Distal Shaft Diameter	0.89±0.05 mm
Proximal Shaft Diameter	0.67±0.05 mm
Compliance	Non-compliant
Nominal Pressure (NP)	10 atm
Rated Burst Pressure (RBP)	18 atm
Catheter Shaft Length	140±5 cm
Maximum Guide Wire Compatibility	0.014 inch
Shelf Life	24 months
Tip Entry Profile	0.016 inch
Balloon Crossing Profile	2.00-2.25 : 0.80 mm    2.50-2.75 : 0.85 mm 3.00-3.50 : 0.90 mm    3.75 : 0.95 mm    4.00 : 1.00 mm
Minimum Guiding Catheter ID	5F/6F

### VexPander® Non-compliant PTCA Balloon Catheter Order Information

Balloon Diameter (mm)	Balloon Length (mm)							
	10	14	18	22	26	30	34	38
2.00	NC2.00x10	NC2.00x14	NC2.00x18	NC2.00x22	NC2.00x26	NC2.00x30	NC2.00x34	NC2.00x38
2.25	NC2.25x10	NC2.25x14	NC2.25x18	NC2.25x22	NC2.25x26	NC2.25x30	NC2.25x34	NC2.25x38
2.50	NC2.50x10	NC2.50x14	NC2.50x18	NC2.50x22	NC2.50x26	NC2.50x30	NC2.50x34	NC2.50x38
2.75	NC2.75x10	NC2.75x14	NC2.75x18	NC2.75x22	NC2.75x26	NC2.75x30	NC2.75x34	NC2.75x38
3.00	NC3.00x10	NC3.00x14	NC3.00x18	NC3.00x22	NC3.00x26	NC3.00x30	NC3.00x34	NC3.00x38
3.25	NC3.25x10	NC3.25x14	NC3.25x18	NC3.25x22	NC3.25x26	NC3.25x30	NC3.25x34	NC3.25x38
3.50	NC3.50x10	NC3.50x14	NC3.50x18	NC3.50x22	NC3.50x26	NC3.50x30	NC3.50x34	NC3.50x38
3.75	NC3.75x10	NC3.75x14	NC3.75x18	NC3.75x22	NC3.75x26	NC3.75x30	NC3.75x34	NC3.75x38
4.00	NC4.00x10	NC4.00x14	NC4.00x18	NC4.00x22	NC4.00x26	NC4.00x30	NC4.00x34	NC4.00x38

**CAUTION:** The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device.

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