

VesPenetrator® Design Features

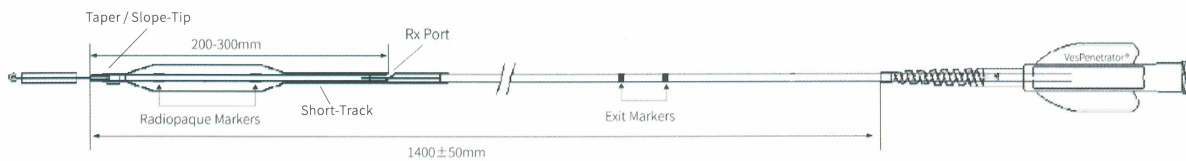
-Non-compliant Balloon Catheter: Specifically designed for crossing complex lesions and Chronic Total Occlusions (CTO)

-Excellent Crossability: Unique taper / slope-tip design, easy penetrating the Chronic Total Occlusive Vessel.

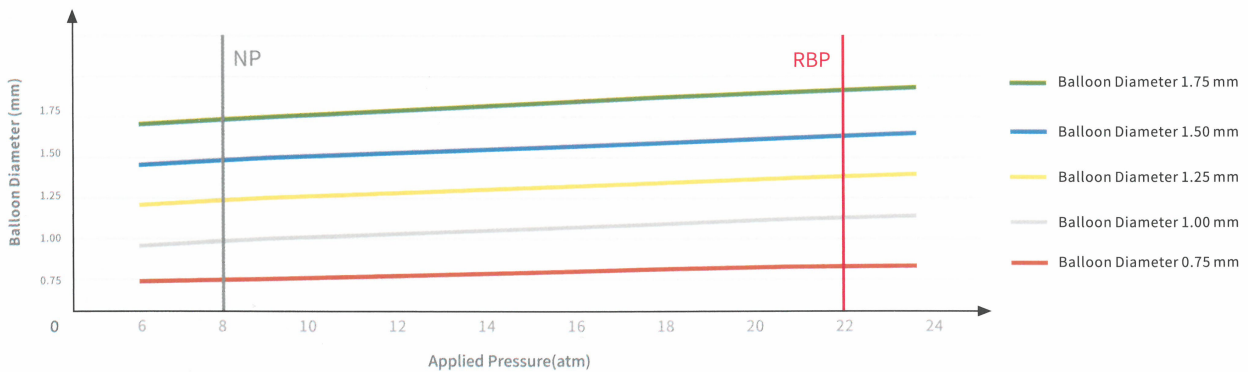
-Great Trace/Travelability: Thin wall balloon with clear marker band--lowest profile and easy traveling.

-Precision Expansion: Wide Range of Sizes: 0.75 mm for greater flexibility. Precision controlled balloon compliance and length expansion.

-Maximum Pushability/Deliverability: TranSmooth™ design makes the device having maximum pushability in most torque vessel.



VesPenetrator® Compliance Chart



Dongguang TT Medical, Inc.

Guangdong, PR China | [Info@ttmedicalinc.com](mailto:info@ttmedicalinc.com)
 +86 0769-22215363 | www.ttmedicalinc.com



Technical Information

VesPenetrator® CTO PTCA Balloon Catheter	
Platform	Rapid Exchange(Rx)
Balloon Material	PA
Marker Material	Platinum-Iridium
Tip Length	3 ± 1 mm
Distal Shaft Diameter	0.75 / 0.89 ± 0.05 mm
Proximal Shaft Diameter	0.60 ± 0.05 mm
Compliance	Non-compliant
Nominal Pressure(NP)	8 atm
Rated Burst Pressure(RBP)	22 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	0.75-1.25 : 0.70 mm(±0.05) 1.50-1.75 : 0.75 mm(±0.05)
Minimum Guiding Catheter ID	6F / 5F
Extended Range	0.75 mm

Order Information

VesPenetrator® CTO PTCA Balloon Catheter Order Information								
Balloon Diameter (mm)	Balloon Length (mm)							
	10	14	18	22	26	30	34	38
0.75	PD0.75X10	PD0.75X14	PD0.75X18	PD0.75X22	PD0.75X26	PD0.75X30	PD0.75X34	PD0.75X38
1.00	PD1.00X10	PD1.00X14	PD1.00X18	PD1.00X22	PD1.00X26	PD1.00X30	PD1.00X34	PD1.00X38
1.25	PD1.25X10	PD1.25X14	PD1.25X18	PD1.25X22	PD1.25X26	PD1.25X30	PD1.25X34	PD1.25X38
1.50	PD1.50X10	PD1.50X14	PD1.50X18	PD1.50X22	PD1.50X26	PD1.50X30	PD1.50X34	PD1.50X38
1.75	PD1.75X10	PD1.75X14	PD1.75X18	PD1.75X22	PD1.75X26	PD1.75X30	PD1.75X34	PD1.75X38

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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