

VECTOR[®] LD

PTA Balloon Catheter



Expand Bigger.
Performs Smarter.

VECTOR[®] LD

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The Vector[®] LD PTA Balloon Catheter offers exceptional precision, durability, and smooth navigation, ensuring faster, safer procedures and superior patient outcomes.

Hydrophilic Coating Shaft Design:

- Enhanced Trackability for smooth navigation through complex and tortuous vascular pathways.

Tapered Tip:

- Facilitates smooth transition of guidewire and improves the crossing profile.

Optimized Shoulder Design:

- Enhances crossability and precise dilation in tortuous vessels and prevents vessel damage.

Radiopaque Marker band:

- High Radiopacity Marker Bands provide excellent visibility under fluoroscopy.

SPECIFICATIONS

Balloon Diameter (mm)	12, 14, 16, 18, 20, 22, 24, 25
Balloon Length (mm)	20, 40, 60, 80
Maximum Inflation or Rated Pressure (RBP)	6 / 5 atm
Balloon Material	Thermoplastic Elastomer
Recommended Guide wire	0.035" (0.89 mm)
Catheter Profile	7F
Balloon Compliance	Non- Compliance
Recommended Sheath introducer	Ranging 8F - 12F
Usable Catheter Length	110 cm

COMPLIANCE CHART

Pressure (atm)	Diameters (mm)							
	12.0	14.0	16.0	18.0	20.0	22.0	24.0	25.0
2.0	11.3	13.3	15.0	17.0	18.9	20.7	22.7	23.6
3.0	11.6	13.6	15.5	17.5	19.5	21.5	23.6	24.6
3.5	-	-	-	-	-	22.0	24.0	25.0
4.0	12.0	14.0	16.0	18.0	20.0	22.5	24.4	25.5
5.0	12.4	14.4	16.5	18.5	20.6	23.4	25.3	26.5
6.0	12.7	14.8	17.0	18.0	21.2	-	-	-



Nominal Pressure (NP)



Rated Burst Pressure (RBP)

PRODUCT CODES

Balloon Diameter (mm)	Usable Catheter Length 110 cm (0.035")			
	Balloon Length (mm)			
	20	40	60	80
12	VLD 1220	VLD 1240	VLD 1260	VLD 1280
14	VLD 1420	VLD 1440	VLD 1460	-
16	VLD 1620	VLD 1640	VLD 1660	-
18	VLD 1820	VLD 1840	VLD 1860	VLD 1880
20	VLD 2020	VLD 2040	VLD 2060	-
22	VLD 2220	VLD 2240	-	-
24	VLD 2420	VLD 2440	-	VLD 2480
25	VLD 2520	VLD 2540	-	-

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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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