



## Z-MED™ Line

Z-MED™ Line catheters are suitable for percutaneous transluminal valvuloplasty (PTV) and predilatation in transcatheter heart-valve replacement procedures. They are available in the widest range of sizes (2.0 – 40.0 mm) and feature high rated burst pressures suitable for resistant stenosis. Rapid inflation and deflation times minimize procedure times and maximize reperfusion. Short, flexible distal tips with short balloon tapers aid maneuverability and trackability through tortuous anatomy.

### Benefits

**Balloon** The Z-MED™ Line PTV balloons are coaxially constructed with a distally mounted non-compliant high pressure balloon suitable for resistant stenosis.

**In- and deflation times** The Z-MED™ Line PTV balloons have extremely fast in- and deflation times for a quick procedure.

**Maximum Trackability** The distal shaft through the balloon is highly flexible for exceptional maneuverability. This, combined with the pushability of the coaxial shaft, provides outstanding tracking performance.

**Radiopaque Marker** Platinum marker bands facilitate reliable positioning of the balloon.

**Low profile** The exceptionally low profile of the Z-MED™ Line PTV balloons require the smallest introducers possible.

**Biggest range of sizes in market**

Z-MED™ Line balloon catheters are available in multiple configurations ranging in diameter from 2.0 to 40.0 mm.

**Customized sizes upon request** If you don't find the appropriate size for your procedure, we can make customized sizes upon request. Additional regulatory approvals may be needed for customized sizes.

NuMED created four types of Z-MED™ Balloon Catheters with different specifications – for each intervention the appropriate product!

	Z-MED™	Z-MED™ II	Z-MED™-X	Z-MED™ II-X
Details		Higher rated burst pressures than Z-MED™ and Z-MED™-X	<ul style="list-style-type: none"> <li>• Braided inner tubing</li> <li>• Extra high inner lumen strength</li> <li>• Increased pushability</li> <li>• Radiopaque inner tubing</li> <li>• Extra fast guidewire movement (even with balloon inflated)</li> </ul>	Higher rated burst pressures than Z-MED™ and Z-MED™-X
<b>CE</b> Class III				
Catheter Body	Polymeric, DEHP-free, Latex-free			
Balloon	Thermoplastic Elastomer (Non-compliant – The balloon will not exceed +/- 10% of the given balloon size at Rated Burst Pressure or Nominal Pressure), DEHP-free, Latex-free			
Image Band	Platinum Iridium			
Balloon Diameter (mm)	2.0 – 40.0	4.0 – 30.0	8.0 – 30.0	8.0 – 30.0
Balloon length (cm)	2.0 – 8.0	2.0 – 10.0	2.0 – 6.0	2.0 – 6.0
Rated Burst Pressure (ATM)	1 – 10	3 – 15	2 – 10	3 – 15
Introducer Size (FR)	6 – 16	5 – 16	7 – 13	7 – 16
Indication	PTV of Pulmonary Valve, Mitral Valve, Aortic Valve		PTV of the Pulmonary Valve	
<b>References</b>	Page 58			
<b>Ordering information</b>	Page 30			