🕒 | HEALTH

CE Approved

014 PTA Catheter

The 014 PTA is an over-the-wire PTA balloon catheter with a coaxial shaft design. Standard options and features are noted below with many additional options for customization.

TECHNICAL SPECIFICATIONS			
Catheter Design:	Over the wire - coaxial design		
Shaft size:	Proximal 3.75 F, distal 3.0 F		
Shaft material proximal:	Nylon 12 with stiffening wire		
Shaft material distal:	Nylon 12		
Shaft coating distal:	Hydrophilic		
Balloon material:	Nylon 12		
Balloon compliance:	Semi-compliant		
Balloon fold:	Bi-fold for Ø 2.0 mm / Tri-fold for Ø 2.5 - 4.0 mm		
Cone angle:	30 degrees (single angle)		
Catheter tip profile	Tapered, lesion entry profile .017″ (0.44 mm)		
Tip design:	Tapered atraumatic soft tip		
Tip length:	3.5 mm		
Nominal Pressure:	6 bar		
Rated Burst Pressure:	16 (14) bar		
Maximum Guide Wire:	0.014''		
Usable length:	1200 mm / 1500 mm		
Balloon length:	40-80-120-150-190 up to 230 mm for Ø 2.0-4.0 mm		
Balloon diameter:	2.0-2.5-3.0-3.5-4.0 mm		
Recommended Introducer Sheath:	4 E for all sizes		

Details:



Rounded, tapered tip



Catheter profile



Hub with strain relief



COMPLIANCE CHART – 014								
	BALLOON LENGTH (MM)	40	80	120	150	Þ		
BALLOON Ø (MM)	2.0	NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	AIL		
		RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	ABL		
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F	Z		
		NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	SD		
	2.5 RBP: 16 ba	RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	ABL		
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F	е С 8 С		
	NP: 6 bar 3.0 RBP: 14 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	500		
		RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	RBP: 14 bar			
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F			
		NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	NG		
	3.5 RBP: 1	RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	<u></u>		
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F			
	NP: 6 bar 4.0 RBP: 14 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	200			
		RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	N N N N N N N N N N N N N N N N N N N		
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F			

NP: Nominal Pressure; RBP: Rated Burst Pressure; RIS: Recommended Introducer Sheath; Tolernace for balloon diameters is ±5% over the entire working range.

Options for Customization

- Hub: Design/Shape, Material, Color, Printing, Rapid prototyping with 3D printing
- Strain Relief: Shape, length, color, printing
- Shaft: Color
- Tip: Color
- Balloon: Material, Custom Lengths, Cone Angle, Wall Thickness, Burst Strength

About Lubrizol Life Science Health

The Health business team partners with customer to speed their innovative medical devices and differentiated pharmaceutical products to market. Our dedicated team provides best-in-class polymers and excipients, along with state-of-the-art product design, development, and manufacturing services, with the ultimate goal of creating solutions that improve patient outcomes.



LLS CM@Lubrizol.com | Lubrizol.com/Health

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small-scale equipment and does not necessarily indicate end-product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warrantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end-product performance are the responsibility of the product Advanced Materials, Inc., shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation nor as an inducement to practice any patented invention without permission of the patent owner. Lubrizol Advanced Materials, Inc., is a wholly owned subsidiary of The Lubrizol Corporation.

©2021 The Lubrizol Corporation, all rights reserved. All marks are the property of The Lubrizol Corporation. The Lubrizol Corporation is a Berkshire Hathaway company.