

CE Approved

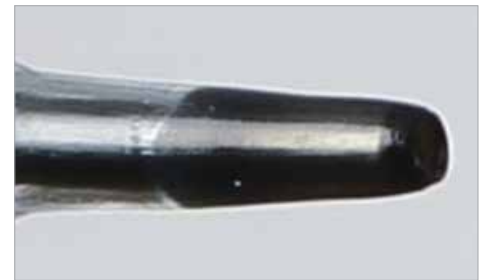
014 PTA Catheter

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 \varnothing 2.0 mm / Tri-fold for \varnothing 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 \varnothing 2.0-4.0 mm
Balloon diameter:	2.0-2.5-3.0-3.5-4.0 mm
Recommended Introducer Sheath:	4 F for all sizes

Details:



Rounded, tapered tip



Catheter profile



Hub with strain relief

COMPLIANCE CHART – 014

BALLOON LENGTH (MM)		40	80	120	150	AVAILABLE IN USABLE CATHETER LENGTH OF 1200 MM & 1500 MM
BALLOON Ø (MM)	2.0	NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	
		RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F	
	2.5	NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	
		RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F	
	3.0	NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	
		RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F	
	3.5	NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar	
		RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	
		RIS: 4 F	RIS: 4 F	RIS: 4 F	RIS: 4 F	
4.0	NP: 6 bar	NP: 6 bar	NP: 6 bar	NP: 6 bar		
	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: Nominal Pressure; RBP: Rated Burst Pressure; RIS: Recommended Introducer Sheath; Tolerance 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

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