

The 035 PTA Platform is an over-the-wire PTA balloon catheter with a dual-lumen shaft design. Standard options and features are noted below with many additional options for customization.

TECHNICAL SPECIFICATIONS							
Catheter Design:	Over the wire - bilumen design						
Shaft size:	5.1 F						
Shaft material proximal:	Pebax						
Shaft material distal:	Pebax						
Shaft coating distal:	Hydrophilic						
Balloon material:	Nylon 12						
Balloon compliance:	Semi-compliant						
Balloon fold:	4-fold for Ø 4.0 - 5.0 mm; 5-fold for Ø 6.0 - 8.0 mm; 6-fold for Ø 9.0 - 12.0 mm						
Cone angle:	22.5 degrees (single angle)						
Tip design:	Tapered						
Tip length:	5.0 mm - rounded						
Nominal Pressure:	6 bar; 12 bar (Shunt)						
Rated Burst Pressure:	16 (14, 12, 10) bar; 20 bar (Shunt)						
Maximum Guide Wire:	0.035"						
Usable length:	800 mm / 1350 mm; 400 mm (Shunt)						
Balloon length:	20-40-60-80-100-120-150-190 up to 230mm for Ø 4.0-7.0 mm; 20-4-60 mm (Shunt)						
Balloon diameter:	4.0-5.0-6.0-7.0-8.0-9.0-10.0-12.0 mm; 4. 0-5.0-6.0-7.0 mm (Shunt)						
Recommended Introducer Sheath:	5-8 F depending on balloon size						

Details:



Rounded, tapered tip



Profile before inflation



Profile after deflation





	COMPLIANCE CHART – 035 PTA CATHETER PLATFORM									
	BALLOON LENGTH (MM)	20	40	60	80	100	120	150	190	NP: 6 bar RBP: 16 bar RIS: 5 F NP: 6 bar RBP: 14 bar RIS: 5 F NP: 6 bar
	4.0	NP: 6 bar								
		RBP: 16 bar								
		RIS: 5 F								
	5.0	NP: 6 bar								
		RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	RBP: 14 bar					
		RIS: 5 F								
	6.0	NP: 6 bar								
		RBP: 16 bar	RBP: 16 bar	RBP: 16 bar	RBP: 14 bar					
		RIS: 5 F	RIS: 5 F	RIS: 5 F	RIS: 5 F	RIS: 6 F	RIS: 5 F	RIS: 5 F	RIS: 5 F	RIS: 5 F
BALLOON Ø (MM)	7.0	NP: 6 bar								
Š		RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	RBP: 12 bar	RBP: 12 bar	RBP: 12 bar	RBP: 12 bar	RBP: 10 bar	RBP: 10 bar
Q Z		RIS: 6 F								
ō		NP: 6 bar								
H	8.0	RBP: 14 bar	RBP: 14 bar	RBP: 14 bar	RBP: 12 bar	RBP: 12 bar	RBP: 12 bar			
BA		RIS: 6 F								
		NP: 6 bar	NP: 6 bar	NP: 6 bar						T
	9.0	RBP: 12 bar	RBP: 12 bar	RBP: 12 bar						
		RIS: 7 F	RIS: 7 F	RIS: 7 F						
	10.0	NP: 6 bar	NP: 6 bar	NP: 6 bar						RBP: 14 bar RIS: 5 F NP: 6 bar RBP: 10 bar RIS: 6 F
		RBP: 12 bar	RBP: 12 bar	RBP: 12 bar						
		RIS: 7 F	RIS: 7 F	RIS: 7 F						1350 NIM
	12.0	NP: 6 bar	NP: 6 bar							Š
		RBP: 10 bar	RBP: 10 bar							
		RIS: 8 F	RIS: 8 F							

NP: Nominal Pressure; RBP: Rated Burst Pressure; RIS: Recommended Introducer Sheath

035 SHUNT										
	BALLOON LENGTH (MM)	20	40	60	AVAILABLE IN USABLE					
	4.0	NP: 12 bar	NP: 12 bar	NP: 12 bar	₽					
		RBP: 20 bar	RBP: 20 bar	RBP: 18 bar	<u> </u>					
		RIS: 6 F	RIS: 6 F	RIS: 6 F	Z					
	5.0	NP: 12 bar	NP: 12 bar	NP: 12 bar	ASL					
_		RBP: 20 bar	RBP: 20 bar	RBP: 18 bar	BE					
BALLOON Ø (MM)		RIS: 6 F	RIS: 6 F	RIS: 6 F						
ø	6.0	NP: 12 bar	NP: 12 bar	NP: 12 bar	뒾					
Z		RBP: 20 bar	RBP: 20 bar	RBP: 18 bar	CATHETER					
ĕ		RIS: 7 F	RIS: 7 F	RIS: 7 F	R C					
AL	7.0	NP: 12 bar	NP: 12 bar	NP: 12 bar	띨					
ш		RBP: 20 bar	RBP: 20 bar	RBP: 18 bar	뷮					
		RIS: 7 F	RIS: 7 F	RIS: 7 F	ᅙ					
	8.0	NP: 12 bar	NP: 12 bar	NP: 12 bar	LENGTH OF 400 MM					
		RBP: 18 bar	RBP: 18 bar	RBP: 18 bar	ŏ					
		RIS: 7 F	RIS: 7 F	RIS: 7 F	Ī					

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

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