

Q³Medical
GROUP



e n d o v a s c u l a r

PVQ 35 HP 6F

0.035" PTA Balloon Catheter
High Pressure



High Pressure
as high as 18 bar

6F

CE MARK CLEARED

The High Performance PTA Balloon Catheter is indicated for Percutaneous Transluminal Angioplasty (PTA) in the peripheral vasculature, including iliac, femoral, ilio-femoral, popliteal, infra-popliteal and renal arteries, and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae.

Our focus is to enhance technology by developing devices guided by Ergonomic Pushability and High Performance for ease of use, especially in complex vessels, Tactile Trackability for Enhanced Manoeuvring to lesion sites.

KEY FEATURES & BENEFITS

- > **Low profile** to cross the most difficult lesions combined with High Performance to deal with heavily calcified vessels.
- > **Increased pushability** for a significant force transition from hub to tip
- > **Maximum flexibility** combined with high trackability for easy navigation to reach the most distal lesions
- > **Fast inflation and deflation times** to maximize efficiency during treatment and reducing the procedure time
- > **Reduced radiation exposure** for clinician, team, and patient due to decreased intervention time

COMPLIANCE TABLE

Pressure (bar)	Balloon Diameter (mm)					
	5	6	7	8	9	10
5	4.84	5.80	6.76	7.72	8.64	9.76
6	4.88	5.85	6.82	7.79	8.73	9.88
7	4.92	5.90	6.88	7.86	8.82	10.00
8	4.96	5.95	6.94	7.93	8.91	10.12
9	5.00	6.00	7.00	8.00	9.00	10.24
10	5.04	6.05	7.06	8.07	9.09	10.36
11	5.08	6.10	7.12	8.14	9.18	10.48
12	5.12	6.15	7.18	8.21	9.27	10.60
13	5.16	6.20	7.24	8.28	9.36	10.72
14	5.20	6.25	7.30	8.35	-	-
15	5.24	6.30	7.36	8.42	-	-
16	5.28	6.35	7.42	8.49	-	-
17	5.32	6.40	7.48	-	-	-
18	5.36	6.45	7.54	-	-	-

Nominal Pressure
 Rated Burst Pressure
 Outer diameter of Balloon (± 10%)

HIGH RATED BURST PRESSURE
AS HIGH AS 18 BAR

ORDER INFORMATION

Balloon Ø	Length (mm)	UCL		
		80 cm	120 cm	150 cm
5 mm	20	08PVQ050020APH	12PVQ050020APH	15PVQ050020APH
	30	08PVQ050030APH	12PVQ050030APH	15PVQ050030APH
	40	08PVQ050040APH	12PVQ050040APH	15PVQ050040APH
	60	08PVQ050060APH	12PVQ050060APH	15PVQ050060APH
6 mm	20	08PVQ060020APH	12PVQ060020APH	15PVQ060020APH
	30	08PVQ060030APH	12PVQ060030APH	15PVQ060030APH
	40	08PVQ060040APH	12PVQ060040APH	15PVQ060040APH
	60	08PVQ060060APH	12PVQ060060APH	15PVQ060060APH
7 mm	20	08PVQ070020APH	12PVQ070020APH	15PVQ070020APH
	30	08PVQ070030APH	12PVQ070030APH	15PVQ070030APH
	40	08PVQ070040APH	12PVQ070040APH	15PVQ070040APH
	60	08PVQ070060APH	12PVQ070060APH	15PVQ070060APH

TIP ENTRY PROFILE Competitive Comparison

Competitor A	Competitor B	Competitor C	PTA 0.035"
0.048"	0.040"	0.048"	0.037"

TECHNICAL SPECIFICATIONS

Product Name	PTA Balloon Catheter (PVQ)
Description	High Pressure PTA Balloon Catheter Semi-Compliant OTW
Recommended Guidewire	0.035" (0.89 mm)
Recommended Introducer Sheath	6 F (2.0 mm)
Nominal Pressure	9 bar
Rated Burst Pressure (RBP)	<ul style="list-style-type: none"> • Ø 5.0 mm to 7.0 mm – 18 bar • Ø 8.0 mm – 16 bar • Ø 9.0 mm to 10.0 mm – 13 bar
Working Catheter Length	80 cm 120 cm 150 cm
X-ray Marker	One marker at proximal and distal end of balloon
Low Entry Profile	0.95 mm (0.037")
Balloon Material	Nylon 12 (Grilamid L25N)
Hydrophilic Coating	400 mm distal

ORDER INFORMATION

	Length (mm)	UCL 80 cm	UCL 120 cm	UCL 150 cm
Balloon Ø 8 mm	20	08PVQ080020APH	12PVQ080020APH	15PVQ080020APH
	30	08PVQ080030APH	12PVQ080030APH	15PVQ080030APH
	40	08PVQ080040APH	12PVQ080040APH	15PVQ080040APH
	60	08PVQ080060APH	12PVQ080060APH	15PVQ080060APH
Balloon Ø 9 mm	20	08PVQ090020APH	12PVQ090020APH	15PVQ090020APH
	30	08PVQ090030APH	12PVQ090030APH	15PVQ090030APH
	40	08PVQ090040APH	12PVQ090040APH	15PVQ090040APH
	60	08PVQ090060APH	12PVQ090060APH	15PVQ090060APH
Balloon Ø 10 mm	20	08PVQ100020APH	12PVQ100020APH	15PVQ100020APH
	30	08PVQ100030APH	12PVQ100030APH	15PVQ100030APH
	40	08PVQ100040APH	12PVQ100040APH	15PVQ100040APH
	60	08PVQ100060APH	12PVQ100060APH	15PVQ100060APH

Non-stock sizes require a minimum order of 75 units and will take up to 8 weeks for delivery; please check availability with our Customer Service department

The official product name is PTA Balloon Catheter (PVQ)