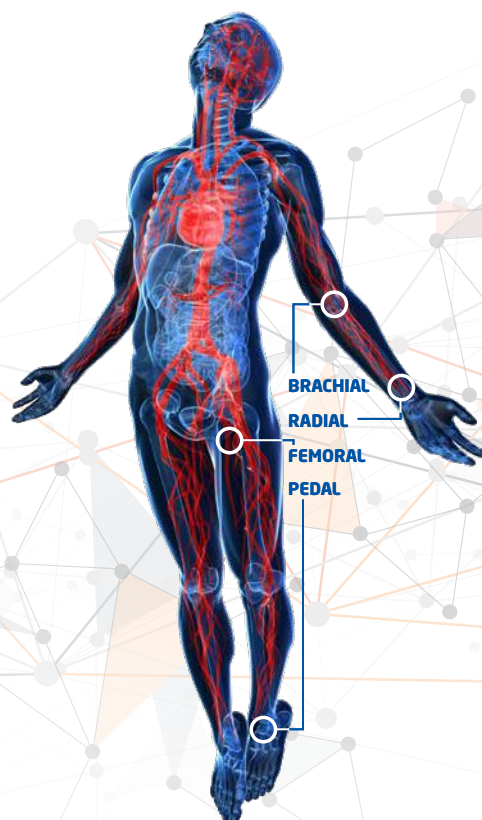


MICROTM

INVASIVE TECHNOLOGIES
by QualiMed[®]

PVQ 18 0.018" PTA Balloon Catheter



A high performance low profile
balloon catheter for challenging lesions

5 F

PVQ 18

0.018" PTA Balloon Catheter

Devices with 5 F Sheath Compatibility or smaller



The PTA Balloon Catheter is a **high performance** balloon catheter for peripheral indication. The device features an **ultra-low profile**, semi-compliant balloon combined with a **low profile tip**.

Our focus is to enhance technology by developing devices with Low Entry Tip Profiles, guided by Ergonomic Pushability for your ease of use, especially in complex vessels, Tactile Trackability for enhanced Maneuvering.

KEY FEATURES & BENEFITS

- > **Very low entry profile** with a beveled tip to cross the most difficult lesions
- > **Maximum flexibility** for easy navigation to reach the most distal lesions
- > **Fast inflation and deflation times** to maximize efficiency during treatment and reducing the procedure time
- > **Increased pushability** for a significant force transition from hub to tip
- > **Reduced radiation exposure** for clinician, team, and patient due to decreased intervention time
- > **High rated burst pressure** to optimize working range

ORDER INFORMATION

Balloon Ø	Length (mm)	UCL		Balloon Length (mm)	UCL	
		80 cm	135 cm		80 cm	135 cm
2 mm	10	08PVQ020010BPO	13PVQ020010BPO	100	08PVQ020100BPO	13PVQ020100BPO
	15	08PVQ020015BPO	13PVQ020015BPO	120	08PVQ020120BPO	13PVQ020120BPO
	20	08PVQ020020BPO	13PVQ020020BPO	150	08PVQ020150BPO	13PVQ020150BPO
	30	08PVQ020030BPO	13PVQ020030BPO	200	08PVQ020200BPO	13PVQ020200BPO
	40	08PVQ020040BPO	13PVQ020040BPO	220	08PVQ020220BPO	13PVQ020220BPO
	60	08PVQ020060BPO	13PVQ020060BPO	280	08PVQ020280BPO	13PVQ020280BPO
	80	08PVQ020080BPO	13PVQ020080BPO	Maximum Balloon Profile 0.99 mm		
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3 mm	10	08PVQ030010BPO	13PVQ030010BPO	100	08PVQ030100BPO	13PVQ030100BPO
	15	08PVQ030015BPO	13PVQ030015BPO	120	08PVQ030120BPO	13PVQ030120BPO
	20	08PVQ030020BPO	13PVQ030020BPO	150	08PVQ030150BPO	13PVQ030150BPO
	30	08PVQ030030BPO	13PVQ030030BPO	200	08PVQ030200BPO	13PVQ030200BPO
	40	08PVQ030040BPO	13PVQ030040BPO	220	08PVQ030220BPO	13PVQ030220BPO
	60	08PVQ030060BPO	13PVQ030060BPO	280	08PVQ030280BPO	13PVQ030280BPO
	80	08PVQ030080BPO	13PVQ030080BPO	Maximum Balloon Profile 1.01 mm		
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4 mm	10	08PVQ040010BPO	13PVQ040010BPO	100	08PVQ040100BPO	13PVQ040100BPO
	15	08PVQ040015BPO	13PVQ040015BPO	120	08PVQ040120BPO	13PVQ040120BPO
	20	08PVQ040020BPO	13PVQ040020BPO	150	08PVQ040150BPO	13PVQ040150BPO
	30	08PVQ040030BPO	13PVQ040030BPO	200	08PVQ040200BPO	13PVQ040200BPO
	40	08PVQ040040BPO	13PVQ040040BPO	220	08PVQ040220BPO	13PVQ040220BPO
	60	08PVQ040060BPO	13PVQ040060BPO	280	08PVQ040280BPO	13PVQ040280BPO
	80	08PVQ040080BPO	13PVQ040080BPO	Maximum Balloon Profile 1.15 mm		
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5 mm	10	08PVQ050010BPO	13PVQ050010BPO	100	08PVQ050100BPO	13PVQ050100BPO
	15	08PVQ050015BPO	13PVQ050015BPO	120	08PVQ050120BPO	13PVQ050120BPO
	20	08PVQ050020BPO	13PVQ050020BPO	150	08PVQ050150BPO	13PVQ050150BPO
	30	08PVQ050030BPO	13PVQ050030BPO	200	08PVQ050200BPO	13PVQ050200BPO
	40	08PVQ050040BPO	13PVQ050040BPO	220	08PVQ050220BPO	13PVQ050220BPO
	60	08PVQ050060BPO	13PVQ050060BPO	280	08PVQ050280BPO	13PVQ050280BPO
	80	08PVQ050080BPO	13PVQ050080BPO	Maximum Balloon Profile 1.50 mm		
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6 mm	10	08PVQ060010BPO	13PVQ060010BPO	100	08PVQ060100BPO	13PVQ060100BPO
	15	08PVQ060015BPO	13PVQ060015BPO	120	08PVQ060120BPO	13PVQ060120BPO
	20	08PVQ060020BPO	13PVQ060020BPO	150	08PVQ060150BPO	13PVQ060150BPO
	30	08PVQ060030BPO	13PVQ060030BPO	200	08PVQ060200BPO	13PVQ060200BPO
	40	08PVQ060040BPO	13PVQ060040BPO	220	08PVQ060220BPO	13PVQ060220BPO
	60	08PVQ060060BPO	13PVQ060060BPO	280	08PVQ060280BPO	13PVQ060280BPO
	80	08PVQ060080BPO	13PVQ060080BPO	Maximum Balloon Profile 1.70 mm		

Recommended introducer sheath **4 F** (1.35 mm) up to Ø 4 mm **5 F** (1.67 mm) Ø 5 mm to 10 mm

Non-stock sizes require a minimum order of 5 units and will take up to 8 weeks for delivery

TIP ENTRY PROFILE Competitive Comparison

Competitor A	Competitor B	Competitor C	Competitor D	PTA 0.018"
0.032"	0.022"	0.024"	0.029"	0.020"

PVQ 18

0.018" PTA Balloon Catheter

TECHNICAL SPECIFICATIONS

Product Name	PTA Balloon Catheter (PVQ)		
Description	PTA Balloon Catheter Semi-Compliant OTW		
Recommended Guidewire	0.018" (0.46 mm)		
Recommended Introducer Sheath	4 F – 5 F		
Nominal Pressure	9 bar		
Rated Burst Pressure (RBP)	2 mm to 7 mm	18 bar	
	8 mm	16 bar	
	9 mm to 10 mm	13 bar	
Usable Catheter Length (UCL)	2 mm to 6 mm	80 cm 135 cm	
	7 mm to 10 mm	80 cm 135 cm 150 cm	
Platinum X-ray Marker	One marker at proximal and distal end of balloon		
Low Entry Profile	0.50 mm (0.020")		
Balloon Material	Nylon		
Hydrophilic Coating	400 mm distal		

ORDER INFORMATION

	Length (mm)	UCL 80 cm	UCL 135 cm	UCL 150 cm
Balloon Ø 7 mm	20	08PVQ070020BP05F	13PVQ070020BP05F	15PVQ070020BP05F
	30	08PVQ070030BP05F	13PVQ070030BP05F	15PVQ070030BP05F
	40	08PVQ070040BP05F	13PVQ070040BP05F	15PVQ070040BP05F
	60	08PVQ070060BP05F	13PVQ070060BP05F	15PVQ070060BP05F

Maximum Balloon Profile 2.10 mm

	Length (mm)	UCL 80 cm	UCL 135 cm	UCL 150 cm
Balloon Ø 8 mm	20	08PVQ080020BP05F	13PVQ080020BP05F	15PVQ080020BP05F
	30	08PVQ080030BP05F	13PVQ080030BP05F	15PVQ080030BP05F
	40	08PVQ080040BP05F	13PVQ080040BP05F	15PVQ080040BP05F
	60	08PVQ080060BP05F	13PVQ080060BP05F	15PVQ080060BP05F

Maximum Balloon Profile 1.58 mm

	Length (mm)	UCL 80 cm	UCL 135 cm	UCL 150 cm
Balloon Ø 9 mm	20	08PVQ090020BP05F	13PVQ090020BP05F	15PVQ090020BP05F
	30	08PVQ090030BP05F	13PVQ090030BP05F	15PVQ090030BP05F
	40	08PVQ090040BP05F	13PVQ090040BP05F	15PVQ090040BP05F
	60	08PVQ090060BP05F	13PVQ090060BP05F	15PVQ090060BP05F

Maximum Balloon Profile 1.58 mm

	Length (mm)	UCL 80 cm	UCL 135 cm	UCL 150 cm
Balloon Ø 10 mm	20	08PVQ100020BP05F	13PVQ100020BP05F	15PVQ100020BP05F
	30	08PVQ100030BP05F	13PVQ100030BP05F	15PVQ100030BP05F
	40	08PVQ100040BP05F	13PVQ100040BP05F	15PVQ100040BP05F
	60	08PVQ100060BP05F	13PVQ100060BP05F	15PVQ100060BP05F

Maximum Balloon Profile 1.58 mm

Recommended introducer sheath **4 F** (1.35 mm) up to Ø 4 mm **5 F** (1.67 mm) Ø 5 mm to 10 mm

Non-stock sizes require a minimum order of 5 units and will take up to 8 weeks for delivery