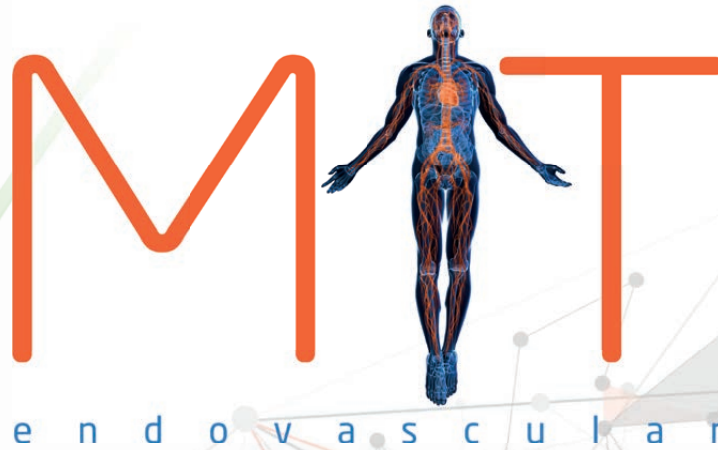


Q³Medical
GROUP



PVQ 18
0.018" PTA Balloon Catheter

A high performance low profile
balloon catheter for challenging lesions

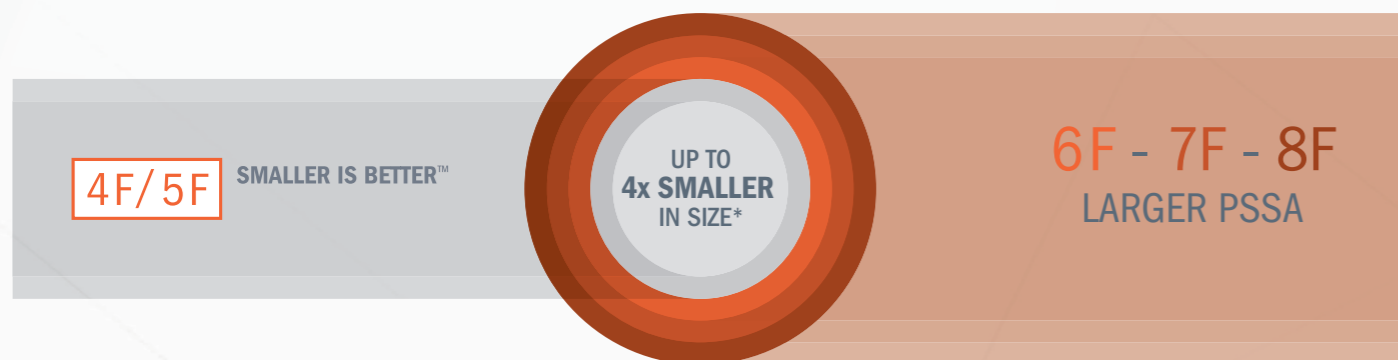
4F/5F

CE MARK CLEARED

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.

PUNCTURE SITE SURFACE AREA (PSSA)



Surface area: 4 F = 1.396 mm² / Ø 1.33 mm, 5 F = 2.190 mm² / Ø 1.67 mm, 6 F = 3.142 mm² / Ø 2.00 mm, 7 F = 4.264 mm² / Ø 2.33 mm, 8 F = 5.599 mm² / Ø 2.67 mm * Size compared to 8F

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	
		80 cm	135 cm
2 mm	10	08PVQ020010BPO	13PVQ020010BPO
	15	08PVQ020015BPO	13PVQ020015BPO
	20	08PVQ020020BPO	13PVQ020020BPO
	30	08PVQ020030BPO	13PVQ020030BPO
	40	08PVQ020040BPO	13PVQ020040BPO
	60	08PVQ020060BPO	13PVQ020060BPO
	80	08PVQ020080BPO	13PVQ020080BPO

Minimum Balloon Profile 0.79 mm

Balloon Ø	Length (mm)	UCL	
		80 cm	135 cm
3 mm	10	08PVQ030010BPO	13PVQ030010BPO
	15	08PVQ030015BPO	13PVQ030015BPO
	20	08PVQ030020BPO	13PVQ030020BPO
	30	08PVQ030030BPO	13PVQ030030BPO
	40	08PVQ030040BPO	13PVQ030040BPO
	60	08PVQ030060BPO	13PVQ030060BPO
	80	08PVQ030080BPO	13PVQ030080BPO

Minimum Balloon Profile 0.85 mm

Balloon Ø	Length (mm)	UCL	
		80 cm	135 cm
4 mm	10	08PVQ040010BPO	13PVQ040010BPO
	15	08PVQ040015BPO	13PVQ040015BPO
	20	08PVQ040020BPO	13PVQ040020BPO
	30	08PVQ040030BPO	13PVQ040030BPO
	40	08PVQ040040BPO	13PVQ040040BPO
	60	08PVQ040060BPO	13PVQ040060BPO
	80	08PVQ040080BPO	13PVQ040080BPO

Minimum Balloon Profile 0.95 mm

Balloon Ø	Length (mm)	UCL	
		80 cm	135 cm
5 mm	10	08PVQ050010BPO	13PVQ050010BPO
	15	08PVQ050015BPO	13PVQ050015BPO
	20	08PVQ050020BPO	13PVQ050020BPO
	30	08PVQ050030BPO	13PVQ050030BPO
	40	08PVQ050040BPO	13PVQ050040BPO
	60	08PVQ050060BPO	13PVQ050060BPO
	80	08PVQ050080BPO	13PVQ050080BPO

Minimum Balloon Profile 1.20 mm

Balloon Ø	Length (mm)	UCL	
		80 cm	135 cm
6 mm	10	08PVQ060010BPO	13PVQ060010BPO
	15	08PVQ060015BPO	13PVQ060015BPO
	20	08PVQ060020BPO	13PVQ060020BPO
	30	08PVQ060030BPO	13PVQ060030BPO
	40	08PVQ060040BPO	13PVQ060040BPO
	60	08PVQ060060BPO	13PVQ060060BPO
	80	08PVQ060080BPO	13PVQ060080BPO

Minimum Balloon Profile 1.35 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

Readyly available within 2 weeks 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

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"

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
Balloon Ø 8 mm	20	08PVQ080020BP05F	13PVQ080020BP05F	15PVQ080020BP05F
	30	08PVQ080030BP05F	13PVQ080030BP05F	15PVQ080030BP05F
	40	08PVQ080040BP05F	13PVQ080040BP05F	15PVQ080040BP05F
	60	08PVQ080060BP05F	13PVQ080060BP05F	15PVQ080060BP05F
Balloon Ø 9 mm	20	08PVQ090020BP05F	13PVQ090020BP05F	15PVQ090020BP05F
	30	08PVQ090030BP05F	13PVQ090030BP05F	15PVQ090030BP05F
	40	08PVQ090040BP05F	13PVQ090040BP05F	15PVQ090040BP05F
	60	08PVQ090060BP05F	13PVQ090060BP05F	15PVQ090060BP05F
Balloon Ø 10 mm	20	08PVQ100020BP05F	13PVQ100020BP05F	15PVQ100020BP05F
	30	08PVQ100030BP05F	13PVQ100030BP05F	15PVQ100030BP05F
	40	08PVQ100040BP05F	13PVQ100040BP05F	15PVQ100040BP05F
	60	08PVQ100060BP05F	13PVQ100060BP05F	15PVQ100060BP05F

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 75 units and will take up to 8 weeks for delivery

The official product name is PTA Balloon Catheter (PVQ)



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CREATING VALUE BY HELPING PEOPLE