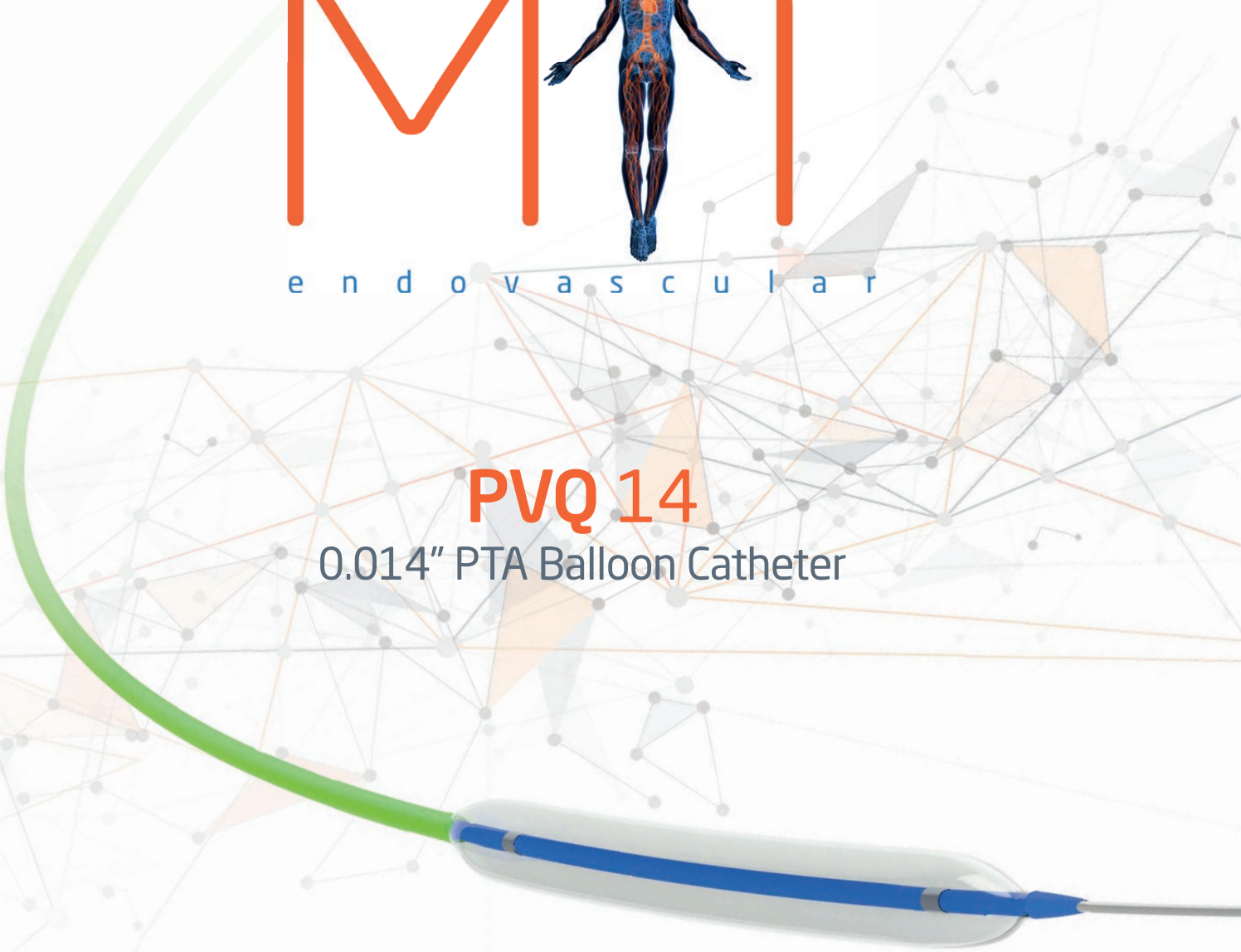
Q3 Medical GROUP

MIT endovascular

PVQ 14

0.014" PTA Balloon Catheter



A high performance low profile balloon catheter for challenging lesions

4F/5F

CE MARK CLEARED

PVQ 14

0.014" PTA Balloon Catheter

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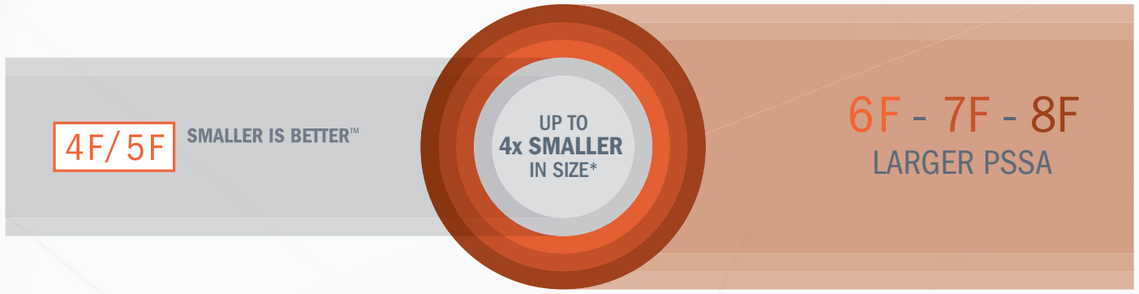
The PTA Balloon Catheter is a **high performance** balloon catheter for peripheral indication. The device features an **ultra-low profile**, semi-compliant balloon combined with a **low profile tip**.

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 Manoveuring.

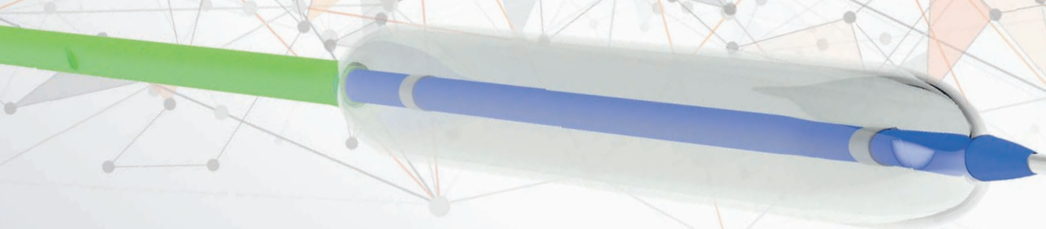
PUNCTURE SITE SURFACE AREA (PSSA)



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 Length (mm)	UCL 120 cm	UCL 150 cm	Balloon Length (mm)	UCL 120 cm	UCL 150 cm
Balloon Ø 1.25 mm	10	12PVQ012010CP0	15PVQ012010CP0	120	12PVQ012120CP0	15PVQ012120CP0
	15	12PVQ012015CP0	15PVQ012015CP0	140	12PVQ012140CP0	15PVQ012140CP0
	20	12PVQ012020CP0	15PVQ012020CP0	150	12PVQ012150CP0	15PVQ012150CP0
	30	12PVQ012030CP0	15PVQ012030CP0	170	12PVQ012170CP0	15PVQ012170CP0
	40	12PVQ012040CP0	15PVQ012040CP0	200	12PVQ012200CP0	15PVQ012200CP0
	60	12PVQ012060CP0	15PVQ012060CP0	220	12PVQ012220CP0	15PVQ012220CP0
	80	12PVQ012080CP0	15PVQ012080CP0	250	12PVQ012250CP0	15PVQ012250CP0
	100	12PVQ012100CP0	15PVQ012100CP0	280	12PVQ012280CP0	15PVQ012280CP0

Minimum Balloon Profile **0.55 mm**

Balloon Ø 1.5 mm	10	12PVQ015010CP0	15PVQ015010CP0	120	12PVQ015120CP0	15PVQ015120CP0
	15	12PVQ015015CP0	15PVQ015015CP0	140	12PVQ015140CP0	15PVQ015140CP0
	20	12PVQ015020CP0	15PVQ015020CP0	150	12PVQ015150CP0	15PVQ015150CP0
	30	12PVQ015030CP0	15PVQ015030CP0	170	12PVQ015170CP0	15PVQ015170CP0
	40	12PVQ015040CP0	15PVQ015040CP0	200	12PVQ015200CP0	15PVQ015200CP0
	60	12PVQ015060CP0	15PVQ015060CP0	220	12PVQ015220CP0	15PVQ015220CP0
	80	12PVQ015080CP0	15PVQ015080CP0	250	12PVQ015250CP0	15PVQ015250CP0
	100	12PVQ015100CP0	15PVQ015100CP0	280	12PVQ015280CP0	15PVQ015280CP0

Minimum Balloon Profile **0.60 mm**

Balloon Ø 2 mm	10	12PVQ020010CP0	15PVQ020010CP0	120	12PVQ020120CP0	15PVQ020120CP0
	15	12PVQ020015CP0	15PVQ020015CP0	140	12PVQ020140CP0	15PVQ020140CP0
	20	12PVQ020020CP0	15PVQ020020CP0	150	12PVQ020150CP0	15PVQ020150CP0
	30	12PVQ020030CP0	15PVQ020030CP0	170	12PVQ020170CP0	15PVQ020170CP0
	40	12PVQ020040CP0	15PVQ020040CP0	200	12PVQ020200CP0	15PVQ020200CP0
	60	12PVQ020060CP0	15PVQ020060CP0	220	12PVQ020220CP0	15PVQ020220CP0
	80	12PVQ020080CP0	15PVQ020080CP0	250	12PVQ020250CP0	15PVQ020250CP0
	100	12PVQ020100CP0	15PVQ020100CP0	280	12PVQ020280CP0	15PVQ020280CP0

Minimum Balloon Profile **0.65 mm**

Balloon Ø 3 mm	10	12PVQ030010CP0	15PVQ030010CP0	120	12PVQ030120CP0	15PVQ030120CP0
	15	12PVQ030015CP0	15PVQ030015CP0	140	12PVQ030140CP0	15PVQ030140CP0
	20	12PVQ030020CP0	15PVQ030020CP0	150	12PVQ030150CP0	15PVQ030150CP0
	30	12PVQ030030CP0	15PVQ030030CP0	170	12PVQ030170CP0	15PVQ030170CP0
	40	12PVQ030040CP0	15PVQ030040CP0	200	12PVQ030200CP0	15PVQ030200CP0
	60	12PVQ030060CP0	15PVQ030060CP0	220	12PVQ030220CP0	15PVQ030220CP0
	80	12PVQ030080CP0	15PVQ030080CP0	250	12PVQ030250CP0	15PVQ030250CP0
	100	12PVQ030100CP0	15PVQ030100CP0	280	12PVQ030280CP0	15PVQ030280CP0

Minimum Balloon Profile **0.79 mm**

Balloon Ø 4 mm	10	12PVQ040010CP0	15PVQ040010CP0	120	12PVQ040120CP0	15PVQ040120CP0
	15	12PVQ040015CP0	15PVQ040015CP0	140	12PVQ040140CP0	15PVQ040140CP0
	20	12PVQ040020CP0	15PVQ040020CP0	150	12PVQ040150CP0	15PVQ040150CP0
	30	12PVQ040030CP0	15PVQ040030CP0	170	12PVQ040170CP0	15PVQ040170CP0
	40	12PVQ040040CP0	15PVQ040040CP0	200	12PVQ040200CP0	15PVQ040200CP0
	60	12PVQ040060CP0	15PVQ040060CP0	220	12PVQ040220CP0	15PVQ040220CP0
	80	12PVQ040080CP0	15PVQ040080CP0	250	12PVQ040250CP0	15PVQ040250CP0
	100	12PVQ040100CP0	15PVQ040100CP0	280	12PVQ040280CP0	15PVQ040280CP0

Minimum Balloon Profile **0.95 mm**

Balloon Ø 5 mm	10	12PVQ050010CP0	15PVQ050010CP0	120	12PVQ050120CP0	15PVQ050120CP0
	15	12PVQ050015CP0	15PVQ050015CP0	140	12PVQ050140CP0	15PVQ050140CP0
	20	12PVQ050020CP0	15PVQ050020CP0	150	12PVQ050150CP0	15PVQ050150CP0
	30	12PVQ050030CP0	15PVQ050030CP0	170	12PVQ050170CP0	15PVQ050170CP0
	40	12PVQ050040CP0	15PVQ050040CP0	200	12PVQ050200CP0	15PVQ050200CP0
	60	12PVQ050060CP0	15PVQ050060CP0	220	12PVQ050220CP0	15PVQ050220CP0
	80	12PVQ050080CP0	15PVQ050080CP0	250	12PVQ050250CP0	15PVQ050250CP0
	100	12PVQ050100CP0	15PVQ050100CP0	280	12PVQ050280CP0	15PVQ050280CP0

Minimum Balloon Profile **1.05 mm**

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

Readily 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

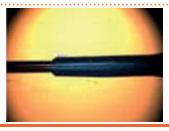
PVQ 14

0.014" PTA Balloon Catheter

4F/5F

TECHNICAL SPECIFICATIONS

Product Name	PTA Balloon Catheter (PVQ)
Description	PTA Balloon Catheter | Semi-Compliant OTW
Recommended Guidewire	0.014" (0.355 mm)
Recommended Introducer Sheath	4 F – 5 F
Nominal Pressure	1.25 mm to 5 mm - 9 bar
Rated Burst Pressure (RBP)	18 bar
Usable Catheter Length (UCL)	120 cm | 150 cm
Platinum X-ray Marker	One marker at proximal and distal end of balloon
Low Entry Profile	0.43 mm (0.017")
Balloon Material	Nylon
Hydrophilic Coating	400 mm distal

TIP ENTRY PROFILE Competitive Comparison	Competitor A	Competitor B	Competitor C	Competitor D	PTA 0.014"
	0.024"	0.018"	0.025"	0.018"	0.017"
					

The official product name is PTA Balloon Catheter (PVQ)

CE 0124

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CREATING VALUE BY HELPING PEOPLE

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