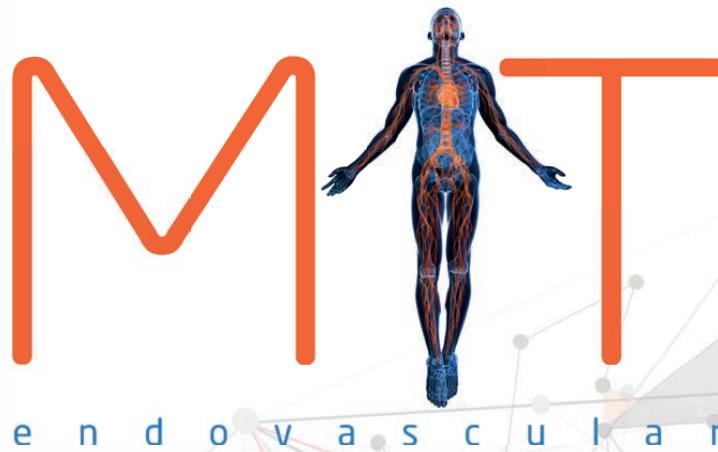


**Q<sup>3</sup>Medical**  
GROUP



**PVQ 18 DF**

0.018" PTA Balloon Catheter (Dialysis Fistulae)

High rated burst pressure balloon  
for treatment of AV dialysis fistulae

4F/5F

CE MARK CLEARED

The 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.**

	Competitor A	Competitor A	Competitor A	Competitor A	Dialysis Fistulae
<b>TIP ENTRANCE DIAMETER compatibility comparison</b>	0.032"	0.022"	0.024"	0.029"	<b>0.020"</b>

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**. **Rapid inflation/deflation times** are made possible via the **Dual Lumen Shaft Technology**.

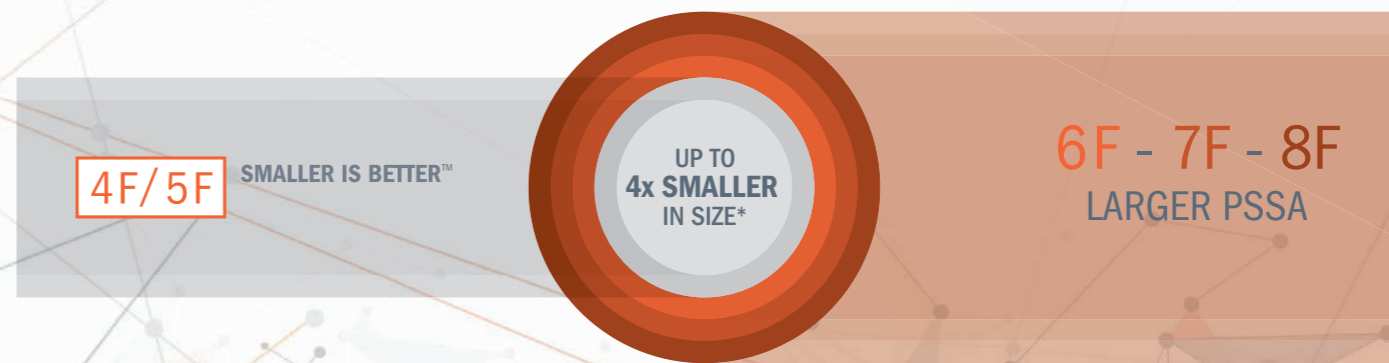
### ORDER INFORMATION

Balloon Ø	Balloon Length (mm)	UCL 45 cm	UCL 80 cm
	20	04PVQ040020BSD	08PVQ040020BSD
40	04PVQ040040BSD	08PVQ040040BSD	
<b>Minimum Balloon Profile 0.95 mm</b>			
Balloon Ø	Balloon Length (mm)	UCL 45 cm	UCL 80 cm
	20	04PVQ050020BSD	08PVQ050020BSD
40	04PVQ050040BSD	08PVQ050040BSD	
<b>Minimum Balloon Profile 1.20 mm</b>			
Balloon Ø	Balloon Length (mm)	UCL 45 cm	UCL 80 cm
	20	04PVQ060020BSD	08PVQ060020BSD
40	04PVQ060040BSD	08PVQ060040BSD	
<b>Minimum Balloon Profile 1.35 mm</b>			

**Recommended introducer sheath**    **4 F** (1.35 mm) 4 mm    **5 F** (1.67 mm) Ø 5 mm and 6 mm

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

### PUNCTURE SITE SURFACE AREA (PSSA)



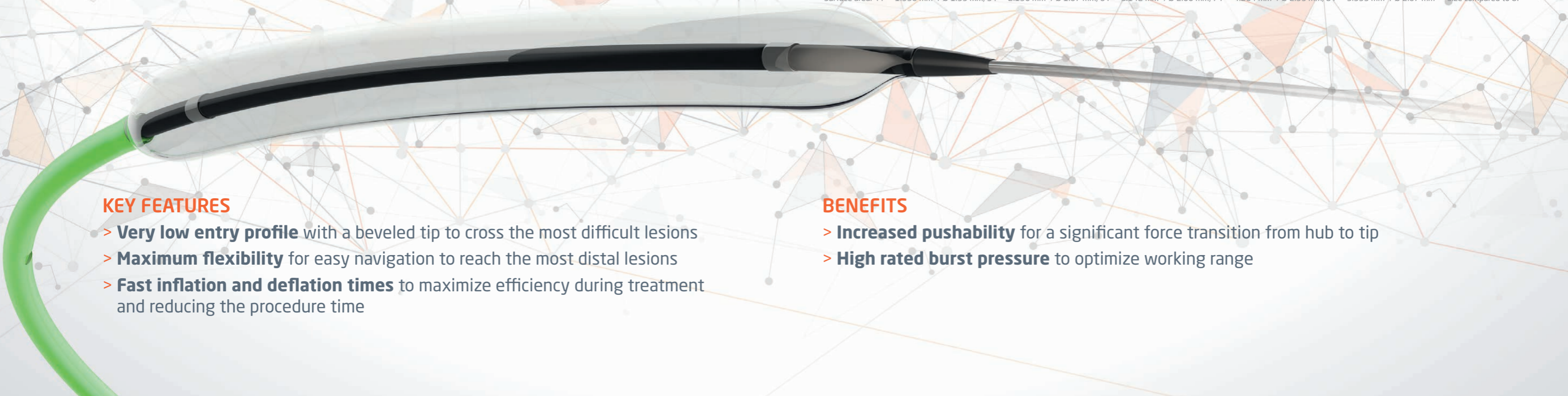
Surface area: 4 F = 1.396 mm<sup>2</sup> / Ø 1.33 mm, 5 F = 2.190 mm<sup>2</sup> / Ø 1.67 mm, 6 F = 3.142 mm<sup>2</sup> / Ø 2.00 mm, 7 F = 4.264 mm<sup>2</sup> / Ø 2.33 mm, 8 F = 5.599 mm<sup>2</sup> / Ø 2.67 mm \* Size compared to 8F

### KEY FEATURES

- > **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

### BENEFITS

- > **Increased pushability** for a significant force transition from hub to tip
- > **High rated burst pressure** to optimize working range



## TECHNICAL SPECIFICATIONS

<b>Product Name</b>	PTA Balloon Catheter (PVQ)
<b>Description</b>	PTA Balloon Catheter   Semi-Compliant OTW
<b>Recommended Guidewire (RGW)</b>	• 0.018" (0.46 mm)
<b>Nominal Pressure</b>	4 mm to 6 mm - 9 bar
<b>Rated Burst Pressure (RBP)</b>	• Ø 4.0 mm & 5.0 mm - 22 bar • Ø 6.0 mm x 20 mm - 20 bar • Ø 6.0 mm x 40 mm - 18 bar
<b>Working Catheter Length</b>	45 cm   80 cm
<b>Platinum X ray Balloon Marker</b>	One marker at proximal and distal end of balloon
<b>Low Entry Profile</b>	0.50 mm (0.020")
<b>Balloon Material</b>	Nylon

## COMPLIANCE TABLE

Pressure (bar)	Balloon Diameter (mm)		
	4	5	6
5	3.84	4.84	5.80
6	3.88	4.88	5.85
7	3.92	4.92	5.90
8	3.96	4.96	5.95
9	<b>4.00</b>	<b>5.00</b>	<b>6.00</b>
10	4.04	5.04	6.05
11	4.08	5.08	6.10
12	4.12	5.12	6.15
13	4.16	5.16	6.20
14	4.20	5.20	6.25
15	4.24	5.24	6.30
16	4.28	5.28	6.35
17	4.32	5.32	6.40
18	4.36	5.36	<b>6.45</b>
19	4.40	5.40	6.50
20	4.44	5.44	<b>6.55</b>
21	4.48	5.48	6.60
22	<b>4.52</b>	<b>5.52</b>	6.65
Nominal pressure	9	9	9
RBP	22	22	20   18

The official product name is PTA Balloon Catheter (PVQ)