

PTA Balloon Catheter

Dialysis Fistulae

TECHNICAL SPECIFICATIONS

Description	PTA Balloon Catheter Semi-Compliant OTW
Recommended Guidewire	0.018" (0.46 mm)
Nominal Pressure	4 mm to 7 mm - 9 bar
Rated Burst Pressure (RBP)	<ul style="list-style-type: none"> • Ø 4.0 mm & 5.0 mm - 22 bar • Ø 6.0 mm x 20 mm & 7.0 mm x 20 mm - 20 bar • Ø 6.0 mm x 40 mm & 7.0 mm x 40 mm - 18 bar
Working Catheter Length	45 cm 80 cm
Platinum X ray Balloon Marker	One marker at proximal and distal end of balloon
Low Entry Profile	0.50 mm (0.020")
Balloon Material	Nylon

ORDER INFORMATION

Product Code 45 cm length	Product Code 80 cm length	Balloon Diameter (mm)	Balloon Length (mm)	Minimum Balloon Profile (mm)	Recommended Introducer Sheath (F)
04PVQ040020BSD	08PVQ040020BSD	4	20	0.95	4
04PVQ040040BSD	08PVQ040040BSD	4	40	0.95	4
04PVQ050020BSD	08PVQ050020BSD	5	20	1.20	5
04PVQ050040BSD	08PVQ050040BSD	5	40	1.20	5
04PVQ060020BSD	08PVQ060020BSD	6	20	1.35	5
04PVQ060040BSD	08PVQ060040BSD	6	40	1.35	5
04PVQ070020BSD	08PVQ070020BSD	7	20	1.40	6
04PVQ070040BSD	08PVQ070040BSD	7	40	1.40	6

CE 0124



QualiMed Innovative Medizinprodukte GmbH
 Boschstraße 16, 21423 Winsen, Germany
 Phone +49 4171 6578 0
 Fax +49 4171 6578 11
 Web www.qualimed.de

Q³Medical GROUP
DEVICES LIMITED

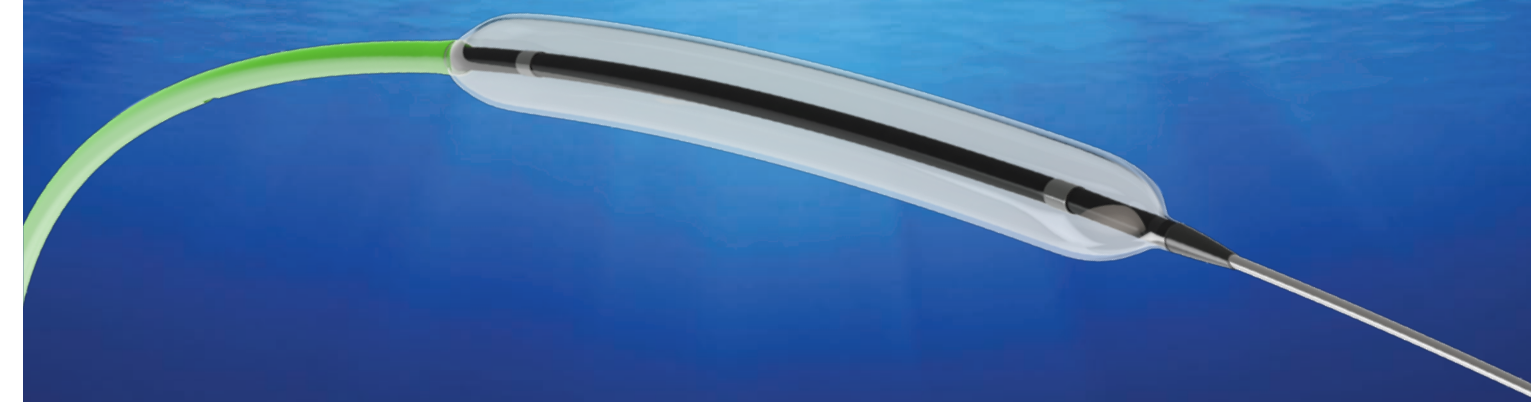
BRO_ Dialysis Rev A

Peripheral Vascular



PTA Balloon Catheter

Dialysis Fistulae



Low-Profile

Regulatory Status
 CE Mark Approved



PTA Balloon Catheter


Dialysis Fistulae

The Dialysis Fistulae 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 Manoeuvring.

As an essential feature the Dual Lumen Shaft Technology provides a rapid inflation/deflation time.

Competitor A	Competitor B	Competitor C	Competitor D	Dialysis Fistulae
0.032"	0.022"	0.024"	0.029"	0.020"



TIP ENTRANCE DIAMETER compatibility comparison

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

COMPLIANCE TABLE

Pressure (bar)	Balloon Diameter (mm)			
	4.00	5.00	6.00	7.00
5	3.84	4.84	5.80	6.76
6	3.88	4.88	5.85	6.82
7	3.92	4.92	5.90	6.88
8	3.96	4.96	5.95	6.94
9	4.00	5.00	6.00	7.00
10	4.04	5.04	6.05	7.06
11	4.08	5.08	6.10	7.12
12	4.12	5.12	6.15	7.18
13	4.16	5.16	6.20	7.24
14	4.20	5.20	6.25	7.30
15	4.24	5.24	6.30	7.36
16	4.28	5.28	6.35	7.42
17	4.32	5.32	6.40	7.48
18	4.36	5.36	6.45	7.54
19	4.40	5.40	6.50	7.60
20	4.44	5.44	6.55	7.66
21	4.48	5.48	6.60	7.72
22	4.52	5.52	6.65	7.76
Nominal pressure	9	9	9	9
RBP	22	22	20 18	20 18

BENEFITS

- > **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

