

# GRAVIS

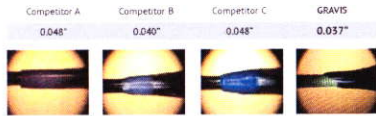
PTA Balloon Catheter

The GRAVIS 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 Manoeuvring.

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

TIP ENTRANCE DIAMETER compatibility comparison



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### TECHNICAL SPECIFICATIONS

Description	PTA Balloon Catheter - Semi-Compliant DTW
Recommended Guidewire	0.055" (0.89 mm)
Recommended Introducer Sheath	5 F - 9 F
Nominal Pressure	3 mm to 12 mm - 7 bar
Rated Burst Pressure (RBP)	• Ø 3 mm - 13 bar • Ø 3.5 mm to 12 mm - 10 bar
Working Catheter Length	80 cm - 120 cm - 150 cm
Platinum X-ray Marker	One marker at proximal and distal end of balloon
Low Entry Profile	0.35 mm (0.037")
Balloon Material	Pebax
Hydrophilic Coating	400 mm distal

### ORDER INFORMATION

Product Code 80 cm length	Product Code 120 cm length	Product Code 150 cm length	Balloon Diameter (mm)	Balloon Length (mm)	Minimum Balloon Profile (mm)	Recommended Introducer Sheath (F)
08PVQ100010APD	12PVQ100010APD	15PVQ100010APD	10	10	1.79	6
08PVQ100015APD	12PVQ100015APD	15PVQ100015APD	10	15	1.79	6
08PVQ100020APD	12PVQ100020APD	15PVQ100020APD	10	20	1.79	6
08PVQ100030APD	12PVQ100030APD	15PVQ100030APD	10	30	1.79	6
08PVQ100040APD	12PVQ100040APD	15PVQ100040APD	10	40	1.79	6
08PVQ100060APD	12PVQ100060APD	15PVQ100060APD	10	60	1.79	6
08PVQ100080APD	12PVQ100080APD	15PVQ100080APD	10	80	1.79	6
08PVQ100100APD	12PVQ100100APD	15PVQ100100APD	10	100	1.79	6
08PVQ100130APD	12PVQ100130APD	15PVQ100130APD	10	130	1.79	6
08PVQ100150APD	12PVQ100150APD	15PVQ100150APD	10	150	1.79	6
08PVQ100180APD	12PVQ100180APD	15PVQ100180APD	10	180	1.79	6
08PVQ100200APD	12PVQ100200APD	15PVQ100200APD	10	200	1.79	6
08PVQ100220APD	12PVQ100220APD	15PVQ100220APD	10	220	1.79	6
08PVQ100280APD	12PVQ100280APD	15PVQ100280APD	10	280	1.79	6
08PVQ120010APD	12PVQ120010APD	15PVQ120010APD	12	10	2.16	9
08PVQ120015APD	12PVQ120015APD	15PVQ120015APD	12	15	2.16	9
08PVQ120020APD	12PVQ120020APD	15PVQ120020APD	12	20	2.16	9
08PVQ120030APD	12PVQ120030APD	15PVQ120030APD	12	30	2.16	9
08PVQ120040APD	12PVQ120040APD	15PVQ120040APD	12	40	2.16	9
08PVQ120060APD	12PVQ120060APD	15PVQ120060APD	12	60	2.16	9
08PVQ120080APD	12PVQ120080APD	15PVQ120080APD	12	80	2.16	9
08PVQ120100APD	12PVQ120100APD	15PVQ120100APD	12	100	2.16	9
08PVQ120120APD	12PVQ120120APD	15PVQ120120APD	12	120	2.16	9
08PVQ120150APD	12PVQ120150APD	15PVQ120150APD	12	150	2.16	9
08PVQ120180APD	12PVQ120180APD	15PVQ120180APD	12	180	2.16	9
08PVQ120200APD	12PVQ120200APD	15PVQ120200APD	12	200	2.16	9
08PVQ120220APD	12PVQ120220APD	15PVQ120220APD	12	220	2.16	9
08PVQ120280APD	12PVQ120280APD	15PVQ120280APD	12	280	2.16	9

CE 0124



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QualiMed GROUP



Product Line

www.astromedical.com

PERIPHERAL VASCULAR



Product Line

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PTA Balloon Catheter

0.035"



Low-Profile

Regulatory Status  
CE Mark Approved

CONFORM CU ORIGINALUL



ORDER INFORMATION

Product Code 80 cm length	Product Code 120 cm length	Product Code 150 cm length	Balloon Diameter (mm)	Balloon Length (mm)	Minimum Balloon Profile (mm)	Recommended Introducer Sheath (F)
08PVQ030015APD	12PVQ030015APD	15PVQ030015APD	3	10	1.11	5
08PVQ030015APD	12PVQ030015APD	15PVQ030015APD	3	15	1.11	5
08PVQ030020APD	12PVQ030020APD	15PVQ030020APD	3	20	1.11	5
08PVQ030030APD	12PVQ030030APD	15PVQ030030APD	3	30	1.11	5
08PVQ030040APD	12PVQ030040APD	15PVQ030040APD	3	40	1.11	5
08PVQ030060APD	12PVQ030060APD	15PVQ030060APD	3	60	1.11	5
08PVQ030080APD	12PVQ030080APD	15PVQ030080APD	3	80	1.11	5
08PVQ030100APD	12PVQ030100APD	15PVQ030100APD	3	100	1.11	5
08PVQ030120APD	12PVQ030120APD	15PVQ030120APD	3	120	1.11	5
08PVQ030150APD	12PVQ030150APD	15PVQ030150APD	3	150	1.11	5
08PVQ030180APD	12PVQ030180APD	15PVQ030180APD	3	180	1.11	5
08PVQ030200APD	12PVQ030200APD	15PVQ030200APD	3	200	1.11	5
08PVQ030220APD	12PVQ030220APD	15PVQ030220APD	3	220	1.11	5
08PVQ030280APD	12PVQ030280APD	15PVQ030280APD	3	280	1.11	5
08PVQ035010APD	12PVQ035010APD	15PVQ035010APD	3.5	10	1.12	5
08PVQ035015APD	12PVQ035015APD	15PVQ035015APD	3.5	15	1.12	5
08PVQ035020APD	12PVQ035020APD	15PVQ035020APD	3.5	20	1.12	5
08PVQ035030APD	12PVQ035030APD	15PVQ035030APD	3.5	30	1.12	5
08PVQ035040APD	12PVQ035040APD	15PVQ035040APD	3.5	40	1.12	5
08PVQ035060APD	12PVQ035060APD	15PVQ035060APD	3.5	60	1.12	5
08PVQ035080APD	12PVQ035080APD	15PVQ035080APD	3.5	80	1.12	5
08PVQ035100APD	12PVQ035100APD	15PVQ035100APD	3.5	100	1.12	5
08PVQ035120APD	12PVQ035120APD	15PVQ035120APD	3.5	120	1.12	5
08PVQ035150APD	12PVQ035150APD	15PVQ035150APD	3.5	150	1.12	5
08PVQ035180APD	12PVQ035180APD	15PVQ035180APD	3.5	180	1.12	5
08PVQ035200APD	12PVQ035200APD	15PVQ035200APD	3.5	200	1.12	5
08PVQ035220APD	12PVQ035220APD	15PVQ035220APD	3.5	220	1.12	5
08PVQ035280APD	12PVQ035280APD	15PVQ035280APD	3.5	280	1.12	5
08PVQ40015APD	12PVQ40015APD	15PVQ40015APD	4	10	1.13	5
08PVQ40015APD	12PVQ40015APD	15PVQ40015APD	4	15	1.13	5
08PVQ40020APD	12PVQ40020APD	15PVQ40020APD	4	20	1.13	5
08PVQ40030APD	12PVQ40030APD	15PVQ40030APD	4	30	1.13	5
08PVQ40040APD	12PVQ40040APD	15PVQ40040APD	4	40	1.13	5
08PVQ40060APD	12PVQ40060APD	15PVQ40060APD	4	60	1.13	5
08PVQ40080APD	12PVQ40080APD	15PVQ40080APD	4	80	1.13	5
08PVQ40100APD	12PVQ40100APD	15PVQ40100APD	4	100	1.13	5
08PVQ40120APD	12PVQ40120APD	15PVQ40120APD	4	120	1.13	5
08PVQ40150APD	12PVQ40150APD	15PVQ40150APD	4	150	1.13	5
08PVQ40180APD	12PVQ40180APD	15PVQ40180APD	4	180	1.13	5
08PVQ40200APD	12PVQ40200APD	15PVQ40200APD	4	200	1.13	5
08PVQ40220APD	12PVQ40220APD	15PVQ40220APD	4	220	1.13	5
08PVQ40280APD	12PVQ40280APD	15PVQ40280APD	4	280	1.13	5
08PVQ45010APD	12PVQ45010APD	15PVQ45010APD	4.5	10	1.15	5
08PVQ45015APD	12PVQ45015APD	15PVQ45015APD	4.5	15	1.15	5
08PVQ45020APD	12PVQ45020APD	15PVQ45020APD	4.5	20	1.15	5
08PVQ45030APD	12PVQ45030APD	15PVQ45030APD	4.5	30	1.15	5
08PVQ45040APD	12PVQ45040APD	15PVQ45040APD	4.5	40	1.15	5
08PVQ45060APD	12PVQ45060APD	15PVQ45060APD	4.5	60	1.15	5
08PVQ45080APD	12PVQ45080APD	15PVQ45080APD	4.5	80	1.15	5
08PVQ45100APD	12PVQ45100APD	15PVQ45100APD	4.5	100	1.15	5
08PVQ45120APD	12PVQ45120APD	15PVQ45120APD	4.5	120	1.15	5
08PVQ45150APD	12PVQ45150APD	15PVQ45150APD	4.5	150	1.15	5
08PVQ45180APD	12PVQ45180APD	15PVQ45180APD	4.5	180	1.15	5
08PVQ45200APD	12PVQ45200APD	15PVQ45200APD	4.5	200	1.15	5
08PVQ45220APD	12PVQ45220APD	15PVQ45220APD	4.5	220	1.15	5
08PVQ45280APD	12PVQ45280APD	15PVQ45280APD	4.5	280	1.15	5
08PVQ50010APD	12PVQ50010APD	15PVQ50010APD	5	10	1.25	5
08PVQ50015APD	12PVQ50015APD	15PVQ50015APD	5	15	1.25	5
08PVQ50020APD	12PVQ50020APD	15PVQ50020APD	5	20	1.25	5
08PVQ50030APD	12PVQ50030APD	15PVQ50030APD	5	30	1.25	5
08PVQ50040APD	12PVQ50040APD	15PVQ50040APD	5	40	1.25	5
08PVQ50060APD	12PVQ50060APD	15PVQ50060APD	5	60	1.25	5
08PVQ50080APD	12PVQ50080APD	15PVQ50080APD	5	80	1.25	5
08PVQ50100APD	12PVQ50100APD	15PVQ50100APD	5	100	1.25	5
08PVQ50120APD	12PVQ50120APD	15PVQ50120APD	5	120	1.25	5
08PVQ50150APD	12PVQ50150APD	15PVQ50150APD	5	150	1.25	5
08PVQ50180APD	12PVQ50180APD	15PVQ50180APD	5	180	1.25	5
08PVQ50200APD	12PVQ50200APD	15PVQ50200APD	5	200	1.25	5
08PVQ50220APD	12PVQ50220APD	15PVQ50220APD	5	220	1.25	5
08PVQ50280APD	12PVQ50280APD	15PVQ50280APD	5	280	1.25	5

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### 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

We provide a diverse range of PTA catheters with **over 1000 sizes** to meet your requirements with balloon lengths up to 280 mm.

Product Code 80 cm length	Product Code 120 cm length	Product Code 150 cm length	Balloon Diameter (mm)	Balloon Length (mm)	Minimum Balloon Profile (mm)	Recommended Introducer Sheath (F)
08PVQ055010APD	12PVQ055010APD	15PVQ055010APD	5.5	10	1.50	6
08PVQ055015APD	12PVQ055015APD	15PVQ055015APD	5.5	15	1.50	6
08PVQ055020APD	12PVQ055020APD	15PVQ055020APD	5.5	20	1.50	6
08PVQ055030APD	12PVQ055030APD	15PVQ055030APD	5.5	30	1.50	6
08PVQ055040APD	12PVQ055040APD	15PVQ055040APD	5.5	40	1.50	6
08PVQ055060APD	12PVQ055060APD	15PVQ055060APD	5.5	60	1.50	6
08PVQ055080APD	12PVQ055080APD	15PVQ055080APD	5.5	80	1.50	6
08PVQ055100APD	12PVQ055100APD	15PVQ055100APD	5.5	100	1.50	6
08PVQ055120APD	12PVQ055120APD	15PVQ055120APD	5.5	120	1.50	6
08PVQ055150APD	12PVQ055150APD	15PVQ055150APD	5.5	150	1.50	6
08PVQ055180APD	12PVQ055180APD	15PVQ055180APD	5.5	180	1.50	6
08PVQ055200APD	12PVQ055200APD	15PVQ055200APD	5.5	200	1.50	6
08PVQ055220APD	12PVQ055220APD	15PVQ055220APD	5.5	220	1.50	6
08PVQ055280APD	12PVQ055280APD	15PVQ055280APD	5.5	280	1.50	6
08PVQ06010APD	12PVQ06010APD	15PVQ06010APD	6	10	1.41	6
08PVQ06015APD	12PVQ06015APD	15PVQ06015APD	6	15	1.41	6
08PVQ06020APD	12PVQ06020APD	15PVQ06020APD	6	20	1.41	6
08PVQ06030APD	12PVQ06030APD	15PVQ06030APD	6	30	1.41	6
08PVQ06040APD	12PVQ06040APD	15PVQ06040APD	6	40	1.41	6
08PVQ06060APD	12PVQ06060APD	15PVQ06060APD	6	60	1.41	6
08PVQ06080APD	12PVQ06080APD	15PVQ06080APD	6	80	1.41	6
08PVQ06100APD	12PVQ06100APD	15PVQ06100APD	6	100	1.41	6
08PVQ06120APD	12PVQ06120APD	15PVQ06120APD	6	120	1.41	6
08PVQ06150APD	12PVQ06150APD	15PVQ06150APD	6	150	1.41	6
08PVQ06180APD	12PVQ06180APD	15PVQ06180APD	6	180	1.41	6
08PVQ06200APD	12PVQ06200APD	15PVQ06200APD	6	200	1.41	6
08PVQ06220APD	12PVQ06220APD	15PVQ06220APD	6	220	1.41	6
08PVQ06280APD	12PVQ06280APD	15PVQ06280APD	6	280	1.41	6
08PVQ070015APD	12PVQ070015APD	15PVQ070015APD	7	10	1.56	6
08PVQ070015APD	12PVQ070015APD	15PVQ070015APD	7	15	1.56	6
08PVQ070020APD	12PVQ070020APD	15PVQ070020APD	7	20	1.56	6
08PVQ070030APD	12PVQ070030APD	15PVQ070030APD	7	30	1.56	6
08PVQ070040APD	12PVQ070040APD	15PVQ070040APD	7	40	1.56	6
08PVQ070060APD	12PVQ070060APD	15PVQ070060APD	7	60	1.56	6
08PVQ070080APD	12PVQ070080APD	15PVQ070080APD	7	80	1.56	6
08PVQ070100APD	12PVQ070100APD	15PVQ070100APD	7	100	1.56	6
08PVQ070120APD	12PVQ070120APD	15PVQ070120APD	7	120	1.56	6
08PVQ070150APD	12PVQ070150APD	15PVQ070150APD	7	150	1.56	6
08PVQ070180APD	12PVQ070180APD	15PVQ070180APD	7	180	1.56	6
08PVQ070200APD	12PVQ070200APD	15PVQ070200APD	7	200	1.56	6
08PVQ070220APD	12PVQ070220APD	15PVQ070220APD	7	220	1.56	6
08PVQ070280APD	12PVQ070280APD	15PVQ070280APD	7	280	1.56	6
08PVQ080010APD	12PVQ080010APD	15PVQ080010APD	8	10	1.57	6
08PVQ080015APD	12PVQ080015APD	15PVQ080015APD	8	15	1.57	6
08PVQ080020APD	12PVQ080020APD	15PVQ080020APD	8	20	1.57	6
08PVQ080030APD	12PVQ080030APD	15PVQ080030APD	8	30	1.57	6
08PVQ080040APD	12PVQ080040APD	15PVQ080040APD	8	40	1.57	6
08PVQ080060APD	12PVQ080060APD	15PVQ080060APD	8	60	1.57	6
08PVQ080080APD	12PVQ080080APD	15PVQ080080APD	8	80	1.57	6
08PVQ080100APD	12PVQ080100APD	15PVQ080100APD	8	100	1.57	6
08PVQ080120APD	12PVQ080120APD	15PVQ080120APD	8	120	1.57	6
08PVQ080150APD	12PVQ080150APD	15PVQ080150APD	8	150	1.57	6
08PVQ080180APD	12PVQ080180APD	15PVQ080180APD	8	180	1.57	6
08PVQ080200APD	12PVQ080200APD	15PVQ080200APD	8	200	1.57	6
08PVQ080220APD	12PVQ080220APD	15PVQ080220APD	8	220	1.57	6
08PVQ080280APD	12PVQ080280APD	15PVQ080280APD	8	280	1.57	6
08PVQ090010APD	12PVQ090010APD	15PVQ090010APD	9	10	1.59	6
08PVQ090015APD	12PVQ090015APD	15PVQ090015APD	9	15	1.59	6
08PVQ090020APD	12PVQ090020APD	15PVQ090020APD	9	20	1.59	6
08PVQ090030APD	12PVQ090030APD	15PVQ090030APD	9	30	1.59	6
08PVQ090040APD	12PVQ090040APD	15PVQ090040APD	9	40	1.59	6
08PVQ090060APD	12PVQ090060APD	15PVQ090060APD	9	60	1.59	6
08PVQ090080APD	12PVQ090080APD	15PVQ090080APD	9	80	1.59	6
08PVQ090100APD	12PVQ090100APD	15PVQ090100APD	9	100	1.59	6
08PVQ090120APD	12PVQ090120APD	15PVQ090120APD	9	120	1.59	6
08PVQ090150APD	12PVQ090150APD	15PVQ090150APD	9	150	1.59	6
08PVQ090180APD	12PVQ090180APD	15PVQ090180APD	9	180	1.59	6
08PVQ090200APD	12PVQ090200APD	15PVQ090200APD	9	200	1.59	6
08PVQ090220APD	12PVQ090220APD	15PVQ090220APD	9	220	1.	