

MSM PTCA Balloon

PTCA Balloon Catheter

- Low distal tip profile for improved crossability
- Hydrophilic coating for ease delivery
- 1:1 Push and Torque Transmission from Hub to Tip
- Controlled Balloon Expansion
- Complete range of sizes to meet all clinical scenarios

**CORONARY
INTERVENTION**



**Micro
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Medical**

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3 YEARS SHELF LIFE

Catheter Specifications

Usable catheter length	138 cm	
Length of guidewire lumen	27 cm	
Material	Balloon	Proprietary polyamide compound
	Distal shaft	Polyamide - hydrophilic coating
	Proximal shaft	Stainless steel, PTFE coated
Shaft size	Proximal	1.9 F (0.63 mm)
	Distal	2.8 F (0.93 mm)
Balloon wrapping	Tri-fold	
Marker bands	Two embedded platinum-iridium markers	
Tip entry profile	0.017" (0.43 mm)	
Maximum guidewire diameter	0.014" (0.36 mm)	
Recommended guiding catheter	5F - Minimum inner diameter 0.056" (1.42 mm)	

Compliance Chart

Pressure [MPa / bar]	Balloon-Ø [mm]									
	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	
0.8 / 8	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	
0.9 / 9	1.52	2.05	2.30	2.53	2.79	3.03	3.29	3.55	4.06	
1.0 / 10	1.55	2.09	2.35	2.57	2.83	3.07	3.33	3.59	4.12	
1.1 / 11	1.57	2.14	2.40	2.60	2.87	3.10	3.37	3.64	4.18	
1.2 / 12	1.59	2.18	2.45	2.63	2.91	3.14	3.41	3.68	4.24	
1.3 / 13	1.62	2.23	2.50	2.67	2.94	3.17	3.45	3.73	4.29	
1.4 / 14	1.64	2.27	2.54	2.70	2.98	3.20	3.49	3.77	4.35	
1.5 / 15	1.66	2.32	2.59	2.73	3.02	3.24	3.53	3.82	4.41	
1.6 / 16	1.68	2.37	2.64	2.77	3.06	3.27	3.57	3.87	-	
1.7 / 17	1.71	2.41	2.69	2.80	3.10	3.31	3.61	-	-	
1.8 / 18	1.73	2.46	2.74	2.83	3.14	-	-	-	-	
1.9 / 19	1.75	2.50	2.79	2.87	-	-	-	-	-	
Nominal pressure	0.8 MPa / 8 bar					Rated burst pressure		Do not exceed		

Order Information

Balloon-Ø	Balloon length					
	10mm	15mm	20mm	25mm	30mm	40mm
1.50mm	PTCA15010	PTCA15015	PTCA15020	PTCA15025	PTCA15030	-
2.00mm	PTCA20010	PTCA20015	PTCA20020	PTCA20025	PTCA20030	-
2.25mm	PTCA22510	PTCA22515	PTCA22520	PTCA22525	PTCA22530	PTCA22540
2.50mm	PTCA25010	PTCA25015	PTCA25020	PTCA25025	PTCA25030	PTCA25040
2.75mm	PTCA27510	PTCA27515	PTCA27520	PTCA27525	PTCA27530	PTCA27540
3.00mm	PTCA30010	PTCA30015	PTCA30020	PTCA30025	PTCA30030	PTCA30040
3.25mm	PTCA32510	PTCA32515	PTCA32520	PTCA32525	PTCA32530	PTCA32540
3.50mm	PTCA35010	PTCA35015	PTCA35020	PTCA35025	PTCA35030	PTCA35040
4.00mm	PTCA40010	PTCA40015	PTCA40020	PTCA40025	PTCA40030	PTCA40040



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