

MSM® PTA Balloon

Endovascular PTA Balloon Catheter OTW 0,035" GW



New tip and balloon

Advantages of the balloon

- New balloon folding with lower profile
- excellent refolding, controlled compliance, rapid deflation
- Balloon diameter from 4-12mm
- Balloon length form 20-200mm



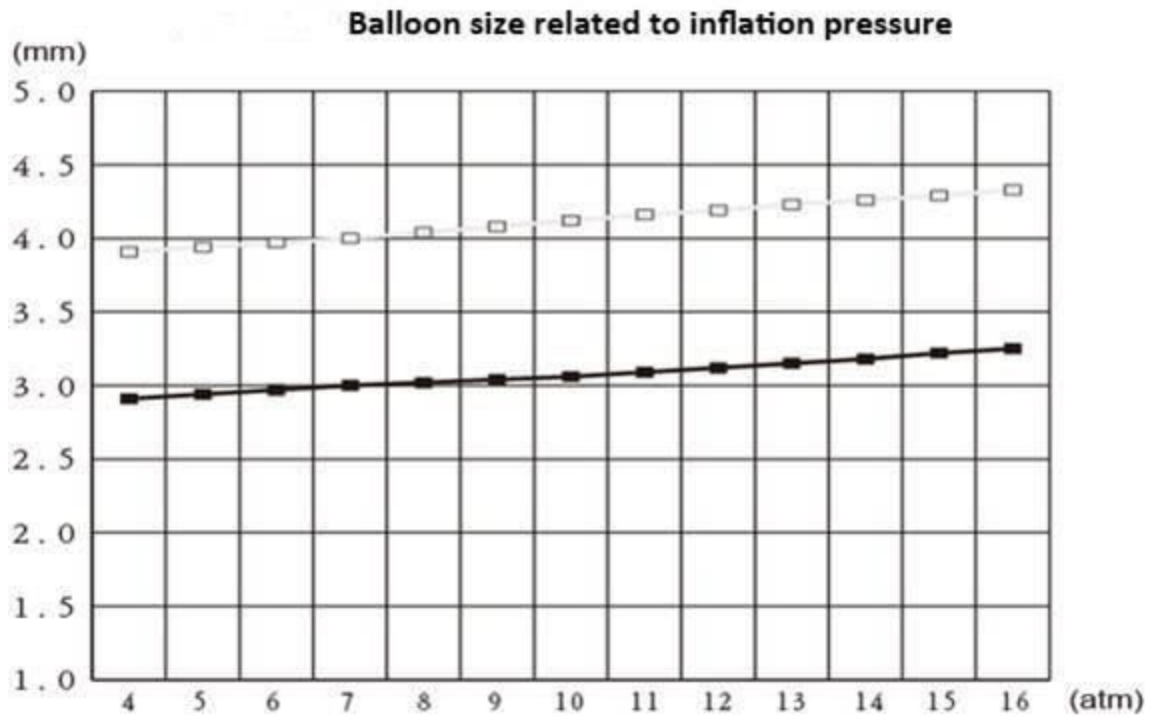
Large portfolio up to 200mm

Advantage of the catheter system

- Dual Lumen shaft technology
- High kinking resistance
- Good track and pushability
- Easy maneuverability in tortous vessels

High performance balloon material

- Puncture and abrasion resistant.
- Controlled compliance for accurate balloon vessel sizing.
- Rigorous fatigue testing assure consistent quality.



Technical Details Catheter

Usable length	85 cm / 135 cm
Balloon material	Polyamide
Shaft material	Polyamide, double-lumen tube
X-ray marker	Platinum / Iridium
Max.recommended guide wire	0.035" (0.89 mm)

Compliance Data

		Balloon Ø [mm]									
		4.00	5.00	6.00	7.00	8.00	9.00	10.00	12.00		
Pressure [MPa/atm]	0.6 / 6	3.88	4.78	5.85	6.90	7.69	8.69	9.25	11.46		
	0.7 / 7	3.94	4.89	5.93	6.95	7.84	8.85	9.63	11.73		
	0.8 / 8	4.00	5.00	5.00	7.00	8.00	9.00	10.00	12.00		
	0.9 / 9	4.06	5.11	6.08	7.05	8.16	9.15	10.38	12.27		
	1.0 / 10	4.12	5.22	6.15	7.10	8.31	9.31	10.75	12.54		
	1.1 / 11	4.18	5.32	6.23	7.15	8.47	9.46	11.13	12.81		
	1.2 / 12	4.24	5.43	6.30	7.20	8.63	9.61	11.50	13.08		
	1.3 / 13	4.30	5.54	6.38	7.25	8.78	9.77	11.88	-		
	1.4 / 14	4.36	5.65	6.45	7.30	8.94	9.92	-	-		
	1.5 / 15	4.42	5.76	6.53	-	-	-	-	-		
	1.6 / 16	4.48	5.86	-	-	-	-	-	-		
	1.7 / 17	4.54	-	-	-	-	-	-	-		
	Nominal pressure : 0,8 MPa / 8 bar										
RBP (Rated Burst Pressure) = MRP (Maximal Recommended Pressure)		x.xx									

Order Information

Shaft length 85 cm		Balloon Length [mm]									
		20 mm	30 mm	40 mm	60 mm	80 mm	100 mm	120 mm	150 mm	170 mm	200 mm
Balloon Ø[mm]	4.00 mm	BP 04/0 20- 085	BP 04/0 30- 085	BP 04/0 40- 085	BP 04/0 60- 085	BP 04/0 80- 085	BP 04/1 00- 085	BP 04/1 20- 085	BP 04/1 50- 085	BP 04/1 70- 085	BP 04/2 00- 085
	5.00 mm	BP 05/0 20- 085	BP 05/0 30- 085	BP 05/0 40- 085	BP 05/0 60- 085	BP 05/0 80- 085	BP 05/1 00- 085	BP 05/1 20- 085	BP 05/1 50- 085	BP 05/1 70- 085	BP 05/2 00- 085
	6.00 mm	BP 06/0 20- 085	BP 06/0 30- 085	BP 06/0 40- 085	BP 06/0 60- 085	BP 06/0 80- 085	BP 06/1 00- 085	BP 06/1 20- 085	BP 06/1 50- 085	BP 06/1 70- 085	BP 06/2 00- 085
	7.00 mm	BP 07/0 20- 085	BP 07/0 30- 085	BP 07/0 40- 085	BP 07/0 60- 085	BP 07/0 80- 085	BP 07/1 00- 085	BP 07/1 20- 085	BP 07/1 50- 085	BP 07/1 70- 085	BP 07/2 00- 085
	8.00 mm	BP 08/0 20 085	BP 08/0 30- 085	BP 08/0 40- 085	BP 08/0 60- 085	BP 08/0 80- 085	-	-	-	-	-
	9.00 mm	BP 09/0 20- 085	BP 09/0 30- 085	BP 09/0 40- 085	BP 09/0 60- 085	-	-	-	-	-	-
	10.00 mm	BP 10/0 20- 085	BP 10/0 30- 085	BP 10/0 40- 085	BP 10/0 60- 085	-	-	-	-	-	-
	12.00 mm	BP 12/0 20- 085	BP 12/0 30- 085	BP 12/0 40- 085	BP 12/0 60- 085	-	-	-	-	-	-

Shaft length 135 cm		Stent length [mm]									
		20 mm	30 mm	40 mm	60 mm	80 mm	100 mm	120 mm	150 mm	170 mm	200 mm
STENT INNER Ø[mm]	4.00 mm	BP 04/0 20- 135	BP 04/0 30- 135	BP 04/0 40- 135	BP 04/0 60- 135	BP 04/0 80- 135	BP 04/1 00- 135	BP 04/1 20- 135	BP 04/1 50- 135	BP 04/1 70- 135	BP 04/2 00- 135
	5.00 mm	BP 05/0 20- 135	BP 05/0 30- 135	BP 05/0 40- 135	BP 05/0 60- 135	BP 05/0 80- 135	BP 05/1 00- 135	BP 05/1 20- 135	BP 05/1 50- 135	BP 05/1 70- 135	BP 05/2 00- 135
	6.00 mm	BP 06/0 20- 135	BP 06/0 30- 135	BP 06/0 40- 135	BP 06/0 60- 135	BP 06/0 80- 135	BP 06/1 00- 135	BP 06/1 20- 135	BP 06/1 50- 135	BP 06/1 70- 135	BP 06/2 00- 135
	7.00 mm	BP 07/0 20- 135	BP 07/0 30- 135	BP 07/0 40- 135	BP 07/0 60- 135	BP 07/0 80- 135	BP 07/1 00- 135	BP 07/1 20- 135	BP 07/1 50- 135	BP 07/1 70- 135	BP 07/2 00- 135
	8.00 mm	BP 08/0 20 135	BP 08/0 30- 135	BP 08/0 40- 135	BP 08/0 60- 135	BP 08/0 80- 135	-	-	-	-	-
	9.00 mm	BP 09/0 20- 135	BP 09/0 30- 135	BP 09/0 40- 135	BP 09/0 60- 135	-	-	-	-	-	-
	10.00 mm	BP 10/0 20- 135	BP 10/0 30- 135	BP 10/0 40- 135	BP 10/0 60- 135	-	-	-	-	-	-
	12.00 mm	BP 12/0 20- 135	BP 12/0 30- 135	BP 12/0 40- 135	BP 12/0 60- 135	-	-	-	-	-	-