

Mars

PTCA Balloon Dilatation Catheter



Technical Specifications

Balloon Diameter (mm)	1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0
Balloon Length (mm)	5, 8, 10, 12, 15, 20, 25, 30
Nominal Pressure (atm)	6
Rated Burst Pressure (atm)	14
Distal Shaft OD	2.36F (Ø1.0mm-1.75mm) 2.55F (Ø2.0mm-3.0mm) 2.7F (Ø3.25mm-4.0mm)
Proximal Shaft OD	1.9F
Guiding Catheter Compatibility	5F Compatible/6F Compatible for Kissing
Working Length (cm)	145
Coating	Hydrophilic coating from tip to adjacent guidewire port (outer surface) Hydrophobic coating inside guidewire lumen

Ordering Information

Balloon Diameter	Balloon Length/Product Code							
	5mm	8mm	10mm	12mm	15mm	20mm	25mm	30mm
1.0mm	37-1005	37-1008	37-1010	37-1012	37-1015	37-1020	37-1025	37-1030
1.25mm	37-1205	37-1208	37-1210	37-1212	37-1215	37-1220	37-1225	37-1230
1.50mm	37-1505	37-1508	37-1510	37-1512	37-1515	37-1520	37-1525	37-1530
1.75mm	37-1705	37-1708	37-1710	37-1712	37-1715	37-1720	37-1725	37-1730
2.0mm	37-2005	37-2008	37-2010	37-2012	37-2015	37-2020	37-2025	37-2030
2.25mm	37-2205	37-2208	37-2210	37-2212	37-2215	37-2220	37-2225	37-2230
2.5mm	37-2505	37-2508	37-2510	37-2512	37-2515	37-2520	37-2525	37-2530
2.75mm	37-2705	37-2708	37-2710	37-2712	37-2715	37-2720	37-2725	37-2730
3.0mm	37-3005	37-3008	37-3010	37-3012	37-3015	37-3020	37-3025	37-3030
3.25mm	37-3205	37-3208	37-3210	37-3212	37-3215	37-3220	37-3225	37-3230
3.5mm	37-3505	37-3508	37-3510	37-3512	37-3515	37-3520	37-3525	37-3530
3.75mm	37-3705	37-3708	37-3710	37-3712	37-3715	37-3720	37-3725	37-3730
4.0mm	37-4005	37-4008	37-4010	37-4012	37-4015	37-4020	37-4025	37-4030

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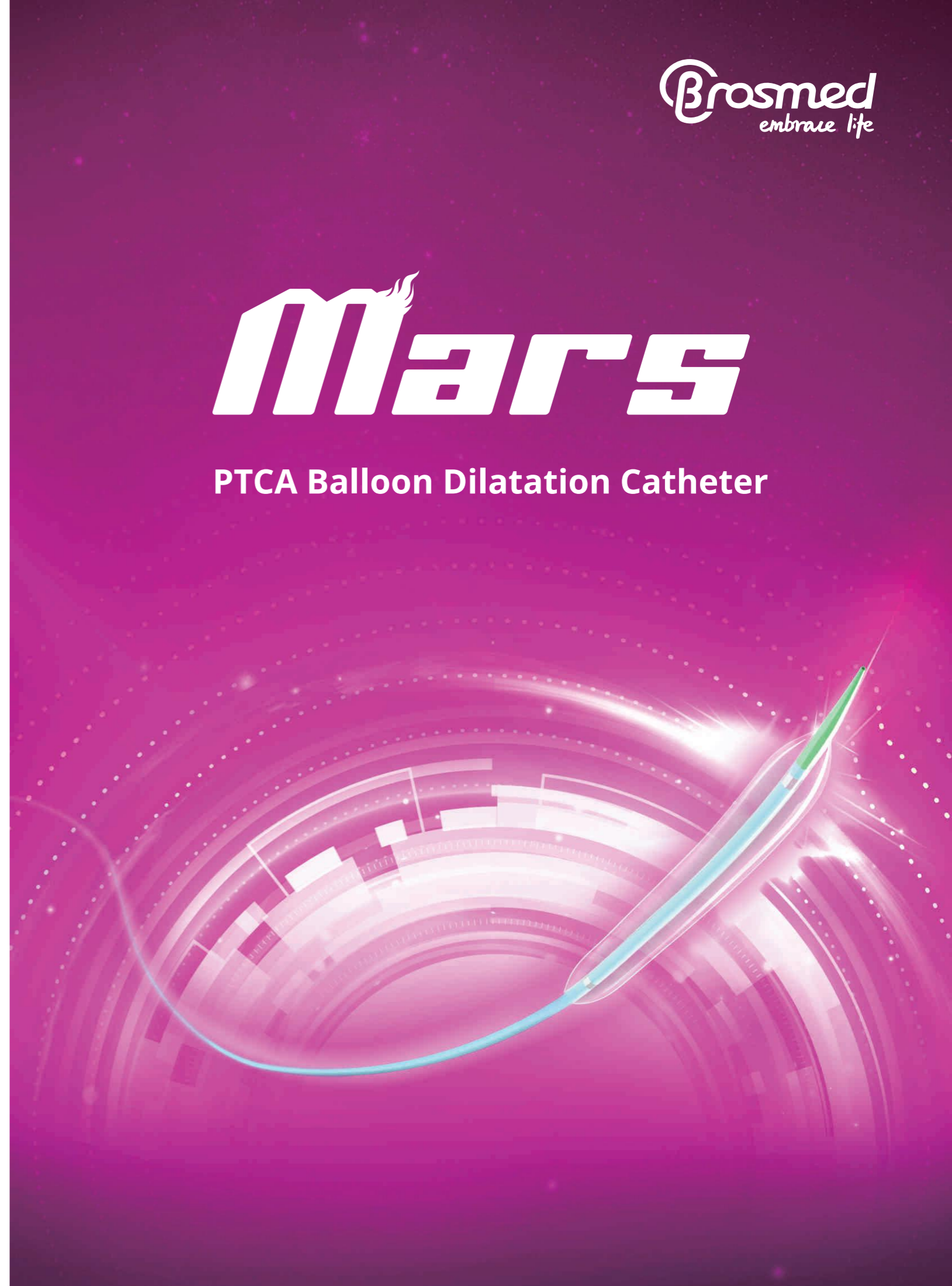
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Over-The-Inner Tip and Short Marker Band Design

- Facilitate lower crossing profile and better crossability and flexibility



Balance Tip Processing

- Tapered tip with 0.016" entry profile
- New tip material exhibits excellent crossability to navigate complex lesions

Microcrystalline Balloon Forming Technology and Advanced Folding Technology

- Reduce the thickness of the balloon wall and enhance flexibility, crossability and trackability
- Ensure excellent rewinding

Optimized Trackability

- New **145cm** working length
- Mars provides smooth trackability and powerful crossability in complicated lesions by using a flexible distal shaft construction