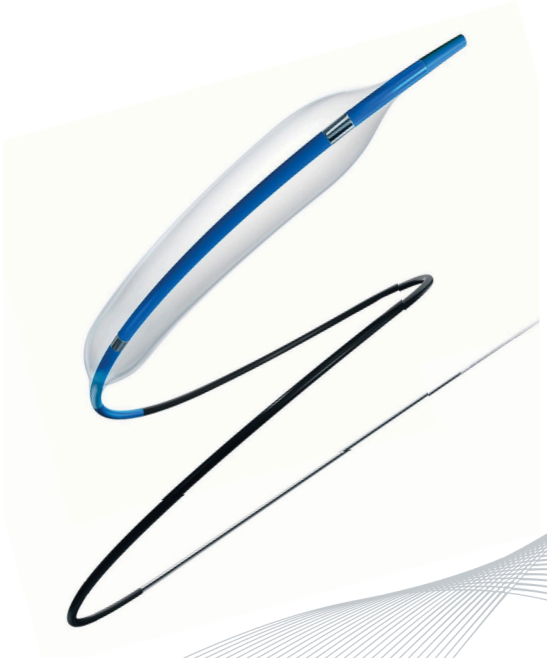
MAGNA

SEMI-COMPLIANT DILATATION CATHETER



EXCEPTIONAL CROSSABILITY WITH CONFIDENCE

Magna SC Coronary Dilatation Catheter is designed to reach and prepare wide range of lesions with exceptional crossability.

Hydrophilic coating

» Excellent hydrophilic coating technology, Super slip push.

» Reduce intraoperative delivery resistance.

» The delivery system is easy to reach the distal lesions.

TECHNICAL SPECIFICATIONS	
Proximal Shaft	1.90 F
Distal Shaft	2.60 F
Catheter Working Length	140 cm
Tip Length	3.0 mm tip for Ø 1.0 - 4.0
Marker Bands	mm 2
Coating	BSL-Hydrophilic
Nominal Pressure	6 Bar
Rated Burst Pressure	14 Bar

Tip structure

» With smooth taper tip.

» Reduce the vascular stimulation.

» Lifting conveyer through tortuous vascular capacity.

Advanced Laser Welding Technology to realize seamless connection between head and tube.

Twin-Fold Shape Memory Technology offers excellent re-warpability for multiple inflation uses.

The Spiral + Corewire Technology at the proximal shaft increases crossing force, improving access to complex lesions.

Silicone Resin Into The Guidewire Lumen to create a smooth, low-friction path for seamless guidewire movement through the catheter.

Gold-coated marker bands are highly visible, durable, and ideal for precise medical applications, ensuring clarity during imaging.

Coat the external surface from the distal tip to the guidewire port with a hydrophilic layer to enhance lubricity and reduce friction for smoother navigation in vessel

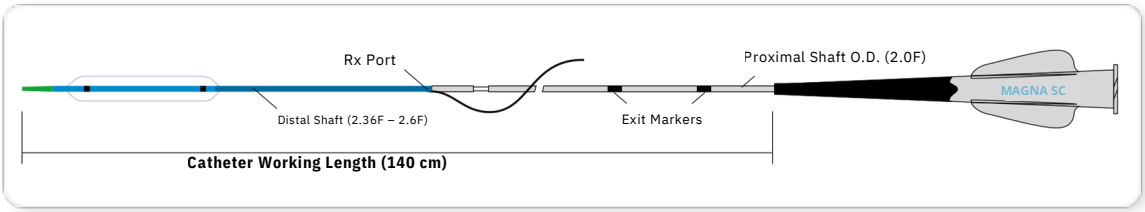
Fast switching type conveying system

Fast switching section of 25cm.
Compatible 0.014 inch micro guide wire.
Easy operation, reduce operation time, reduce operation risk.
Pebax semi-compliance balloon materials.

ORDERING INFORMATION

Balloon Diameter	Balloon Working Length (mm)								
	5	8	10	12	15	17	20	26	30
0.75*	ZMSC07505		ZMSC07510		ZMSC07515				
0.85*	ZMSC08505		ZMSC08510		ZMSC08515				
1.00*	ZMSC10005	ZMSC10008	ZMSC10010	ZMSC10012	ZMSC10015	ZMSC10017	ZMSC10020	ZMSC10026	ZMSC10030
1.25*	ZMSC12505	ZMSC12508	ZMSC12510	ZMSC12512	ZMSC12515	ZMSC12517	ZMSC12520	ZMSC12526	ZMSC12530
1.50*	ZMSC15005	ZMSC15008	ZMSC15010	ZMSC15012	ZMSC15015	ZMSC15017	ZMSC15020	ZMSC15026	ZMSC15030
1.75	ZMSC17505	ZMSC17508	ZMSC17510	ZMSC17512	ZMSC17515	ZMSC17517	ZMSC17520	ZMSC17526	ZMSC17530
2.00	ZMSC20005	ZMSC20008	ZMSC20010	ZMSC20012	ZMSC20015	ZMSC20017	ZMSC20020	ZMSC20026	ZMSC20030
2.25	ZMSC22505	ZMSC22508	ZMSC22510	ZMSC22512	ZMSC22515	ZMSC22517	ZMSC22520	ZMSC22526	ZMSC22530
2.50	ZMSC25005	ZMSC25008	ZMSC25010	ZMSC25012	ZMSC25015	ZMSC25017	ZMSC25020	ZMSC25026	ZMSC25030
2.70	ZMSC27505	ZMSC27508	ZMSC27510	ZMSC27512	ZMSC27515	ZMSC27517	ZMSC27520	ZMSC27526	ZMSC27530
3.00	ZMSC30005	ZMSC30008	ZMSC30010	ZMSC30012	ZMSC30015	ZMSC30017	ZMSC30020	ZMSC30026	ZMSC30030
3.25	ZMSC32505	ZMSC32508	ZMSC32510	ZMSC32512	ZMSC32515	ZMSC32517	ZMSC32520	ZMSC32526	ZMSC32530
3.50	ZMSC35005	ZMSC35008	ZMSC35010	ZMSC35012	ZMSC35015	ZMSC35017	ZMSC35020	ZMSC35026	ZMSC35030
4.00	ZMSC40005	ZMSC40008	ZMSC40010	ZMSC40012	ZMSC40015	ZMSC40017	ZMSC40020	ZMSC40026	ZMSC40030

*** These balloons can be use for CTO application**



COMPLIANCE CHART

Pressure	atm	(kPa)
	2	202.7
	4	405.3
NP*	**6**	**608.0**
	8	810.6
	10	1013.3
	12	1215.9
RBP**	**14**	**1418.6**
	16	1621.2
	18	1823.9

Balloon Diameter (mm)											
1.00	**1.25**	**1.50**	**1.75**	**2.00**	**2.25**	**2.50**	**2.75**	**3.00**	**3.25**	**3.50**	**4.00**
0.91	1.16	1.40	1.66	1.87	2.11	2.36	2.59	2.82	3.06	3.29	3.77
0.96	1.20	1.45	1.70	1.94	2.18	2.43	2.67	2.91	3.16	3.39	3.89
1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00
1.04	1.30	1.55	1.80	2.06	2.32	2.57	2.83	3.09	3.34	3.61	4.10
1.09	1.34	1.60	1.84	2.13	2.39	2.64	2.91	3.18	3.44	3.71	4.23
1.13	1.39	1.66	1.89	2.19	2.45	2.71	2.98	3.27	3.53	3.82	4.34
1.17	1.44	1.71	1.94	2.25	2.52	2.78	3.06	3.36	3.62	3.92	4.45
1.22	1.48	1.76	1.98	2.32	2.59	2.85	3.14	3.45	3.72	4.03	4.57
1.26	1.53	1.81	2.03	2.38	2.66	2.92	3.22	3.54	3.81	4.14	4.68

*** Nominal Pressure. The nominal in vitro device specifications do not take into account any lesion resistance.* *Rated Burst Pressure. Do not exceed RBP.**

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