

Product Ordering Information

Diameter (mm) / Length (mm)	1.00 mm	1.10 mm	1.25 mm	1.50 mm *	1.75 mm	2.00 mm *	2.25 mm	2.50 mm *	2.75 mm	3.00 mm	3.25 mm	3.50 mm	3.75 mm	4.00 mm
5	PSC 1100-05	PSC 1000-05	PSC 1250-05	--	--	--	--	--	--	--	--	--	--	--
8*	PSC 1100-08	PSC 1000-08	PSC 1250-08	PSC 1500-08	PSC 1750-08	PSC 2000-08	PSC 2250-08	PSC 2500-08	PSC 2750-08	PSC 3000-08	PSC 3250-08	PSC 3500-08	PSC 3750-08	PSC 4000-08
9	PSC 1100-09	PSC 1000-09	PSC 1250-09	PSC 1500-09	PSC 1750-09	PSC 2000-09	PSC 2250-09	PSC 2500-09	PSC 2750-09	PSC 3000-09	PSC 3250-09	PSC 3500-09	PSC 3750-09	PSC 4000-09
10*	PSC 1100-10	PSC 1000-10	PSC 1250-10	PSC 1500-10	PSC 1750-10	PSC 2000-10	PSC 2250-10	PSC 2500-10	PSC 2750-10	PSC 3000-10	PSC 3250-10	PSC 3500-10	PSC 3750-10	PSC 4000-10
11	PSC 1100-11	PSC 1000-11	PSC 1250-11	PSC 1500-11	PSC 1750-11	PSC 2000-11	PSC 2250-11	PSC 2500-11	PSC 2750-11	PSC 3000-11	PSC 3250-11	PSC 3500-11	PSC 3750-11	PSC 4000-11
12*	PSC 1100-12	PSC 1000-12	PSC 1250-12	PSC 1500-12	PSC 1750-12	PSC 2000-12	PSC 2250-12	PSC 2500-12	PSC 2750-12	PSC 3000-12	PSC 3250-12	PSC 3500-12	PSC 3750-12	PSC 4000-12
13*	PSC 1100-13	PSC 1000-13	PSC 1250-13	PSC 1500-13	PSC 1750-13	PSC 2000-13	PSC 2250-13	PSC 2500-13	PSC 2750-13	PSC 3000-13	PSC 3250-13	PSC 3500-13	PSC 3750-13	PSC 4000-13
14	PSC 1100-14	PSC 1000-14	PSC 1250-14	PSC 1500-14	PSC 1750-14	PSC 2000-14	PSC 2250-14	PSC 2500-14	PSC 2750-14	PSC 3000-14	PSC 3250-14	PSC 3500-14	PSC 3750-14	PSC 4000-14
15*	PSC 1100-15	PSC 1000-15	PSC 1250-15	PSC 1500-15	PSC 1750-15	PSC 2000-15	PSC 2250-15	PSC 2500-15	PSC 2750-15	PSC 3000-15	PSC 3250-15	PSC 3500-15	PSC 3750-15	PSC 4000-15
16	PSC 1100-16	PSC 1000-16	PSC 1250-16	PSC 1500-16	PSC 1750-16	PSC 2000-16	PSC 2250-16	PSC 2500-16	PSC 2750-16	PSC 3000-16	PSC 3250-16	PSC 3500-16	PSC 3750-16	PSC 4000-16
17	PSC 1100-17	PSC 1000-17	PSC 1250-17	PSC 1500-17	PSC 1750-17	PSC 2000-17	PSC 2250-17	PSC 2500-17	PSC 2750-17	PSC 3000-17	PSC 3250-17	PSC 3500-17	PSC 3750-17	PSC 4000-17
18*	PSC 1100-18	PSC 1000-18	PSC 1250-18	PSC 1500-18	PSC 1750-18	PSC 2000-18	PSC 2250-18	PSC 2500-18	PSC 2750-18	PSC 3000-18	PSC 3250-18	PSC 3500-18	PSC 3750-18	PSC 4000-18
19	PSC 1100-19	PSC 1000-19	PSC 1250-19	PSC 1500-19	PSC 1750-19	PSC 2000-19	PSC 2250-19	PSC 2500-19	PSC 2750-19	PSC 3000-19	PSC 3250-19	PSC 3500-19	PSC 3750-19	PSC 4000-19
20*	PSC 1100-20	PSC 1000-20	PSC 1250-20	PSC 1500-20	PSC 1750-20	PSC 2000-20	PSC 2250-20	PSC 2500-20	PSC 2750-20	PSC 3000-20	PSC 3250-20	PSC 3500-20	PSC 3750-20	PSC 4000-20
21	PSC 1100-21	PSC 1000-21	PSC 1250-21	PSC 1500-21	PSC 1750-21	PSC 2000-21	PSC 2250-21	PSC 2500-21	PSC 2750-21	PSC 3000-21	PSC 3250-21	PSC 3500-21	PSC 3750-21	PSC 4000-21
22	PSC 1100-22	PSC 1000-22	PSC 1250-22	PSC 1500-22	PSC 1750-22	PSC 2000-22	PSC 2250-22	PSC 2500-22	PSC 2750-22	PSC 3000-22	PSC 3250-22	PSC 3500-22	PSC 3750-22	PSC 4000-22
23	PSC 1100-23	PSC 1000-23	PSC 1250-23	PSC 1500-23	PSC 1750-23	PSC 2000-23	PSC 2250-23	PSC 2500-23	PSC 2750-23	PSC 3000-23	PSC 3250-23	PSC 3500-23	PSC 3750-23	PSC 4000-23
24	PSC 1100-24	PSC 1000-24	PSC 1250-24	PSC 1500-24	PSC 1750-24	PSC 2000-24	PSC 2250-24	PSC 2500-24	PSC 2750-24	PSC 3000-24	PSC 3250-24	PSC 3500-24	PSC 3750-24	PSC 4000-24
25	PSC 1100-25	PSC 1000-25	PSC 1250-25	PSC 1500-25	PSC 1750-25	PSC 2000-25	PSC 2250-25	PSC 2500-25	PSC 2750-25	PSC 3000-25	PSC 3250-25	PSC 3500-25	PSC 3750-25	PSC 4000-25
26	PSC 1100-26	PSC 1000-26	PSC 1250-26	PSC 1500-26	PSC 1750-26	PSC 2000-26	PSC 2250-26	PSC 2500-26	PSC 2750-26	PSC 3000-26	PSC 3250-26	PSC 3500-26	PSC 3750-26	PSC 4000-26
27	PSC 1100-27	PSC 1000-27	PSC 1250-27	PSC 1500-27	PSC 1750-27	PSC 2000-27	PSC 2250-27	PSC 2500-27	PSC 2750-27	PSC 3000-27	PSC 3250-27	PSC 3500-27	PSC 3750-27	PSC 4000-27
28	PSC 1100-28	PSC 1000-28	PSC 1250-28	PSC 1500-28	PSC 1750-28	PSC 2000-28	PSC 2250-28	PSC 2500-28	PSC 2750-28	PSC 3000-28	PSC 3250-28	PSC 3500-28	PSC 3750-28	PSC 4000-28
29	PSC 1100-29	PSC 1000-29	PSC 1250-29	PSC 1500-29	PSC 1750-29	PSC 2000-29	PSC 2250-29	PSC 2500-29	PSC 2750-29	PSC 3000-29	PSC 3250-29	PSC 3500-29	PSC 3750-29	PSC 4000-29
30	PSC 1100-30	PSC 1000-30	PSC 1250-30	PSC 1500-30	PSC 1750-30	PSC 2000-30	PSC 2250-30	PSC 2500-30	PSC 2750-30	PSC 3000-30	PSC 3250-30	PSC 3500-30	PSC 3750-30	PSC 4000-30
31	PSC 1100-31	PSC 1000-31	PSC 1250-31	PSC 1500-31	PSC 1750-31	PSC 2000-31	PSC 2250-31	PSC 2500-31	PSC 2750-31	PSC 3000-31	PSC 3250-31	PSC 3500-31	PSC 3750-31	PSC 4000-31
32	PSC 1100-32	PSC 1000-32	PSC 1250-32	PSC 1500-32	PSC 1750-32	PSC 2000-32	PSC 2250-32	PSC 2500-32	PSC 2750-32	PSC 3000-32	PSC 3250-32	PSC 3500-32	PSC 3750-32	PSC 4000-32
33	PSC 1100-33	PSC 1000-33	PSC 1250-33	PSC 1500-33	PSC 1750-33	PSC 2000-33	PSC 2250-33	PSC 2500-33	PSC 2750-33	PSC 3000-33	PSC 3250-33	PSC 3500-33	PSC 3750-33	PSC 4000-33
34	PSC 1100-34	PSC 1000-34	PSC 1250-34	PSC 1500-34	PSC 1750-34	PSC 2000-34	PSC 2250-34	PSC 2500-34	PSC 2750-34	PSC 3000-34	PSC 3250-34	PSC 3500-34	PSC 3750-34	PSC 4000-34
35	PSC 1100-35	PSC 1000-35	PSC 1250-35	PSC 1500-35	PSC 1750-35	PSC 2000-35	PSC 2250-35	PSC 2500-35	PSC 2750-35	PSC 3000-35	PSC 3250-35	PSC 3500-35	PSC 3750-35	PSC 4000-35
36	PSC 1100-36	PSC 1000-36	PSC 1250-36	PSC 1500-36	PSC 1750-36	PSC 2000-36	PSC 2250-36	PSC 2500-36	PSC 2750-36	PSC 3000-36	PSC 3250-36	PSC 3500-36	PSC 3750-36	PSC 4000-36
37	PSC 1100-37	PSC 1000-37	PSC 1250-37	PSC 1500-37	PSC 1750-37	PSC 2000-37	PSC 2250-37	PSC 2500-37	PSC 2750-37	PSC 3000-37	PSC 3250-37	PSC 3500-37	PSC 3750-37	PSC 4000-37
38	PSC 1100-38	PSC 1000-38	PSC 1250-38	PSC 1500-38	PSC 1750-38	PSC 2000-38	PSC 2250-38	PSC 2500-38	PSC 2750-38	PSC 3000-38	PSC 3250-38	PSC 3500-38	PSC 3750-38	PSC 4000-38
39	PSC 1100-39	PSC 1000-39	PSC 1250-39	PSC 1500-39	PSC 1750-39	PSC 2000-39	PSC 2250-39	PSC 2500-39	PSC 2750-39	PSC 3000-39	PSC 3250-39	PSC 3500-39	PSC 3750-39	PSC 4000-39
40	PSC 1100-40	PSC 1000-40	PSC 1250-40	PSC 1500-40	PSC 1750-40	PSC 2000-40	PSC 2250-40	PSC 2500-40	PSC 2750-40	PSC 3000-40	PSC 3250-40	PSC 3500-40	PSC 3750-40	PSC 4000-40

* CE approved.

PEARL SCTM

Pre Dilatation Catheter



Relisys Medical Devices Limited
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 Mangalpally Village, Ibrahimpatnam Mandal,
 R.R. District, Telangana 501510.
 Tel: + 91-40-2349 3349

Contact Our Health Care Representatives:
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 Mobile No. +91 98498 55211

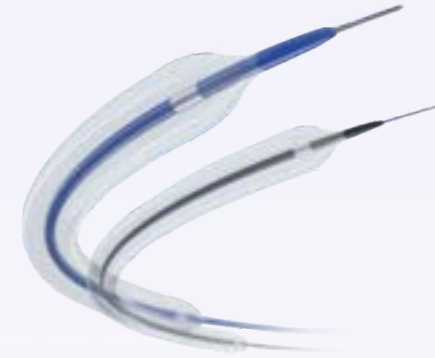
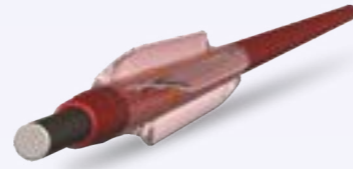
RM-PSC-BRO, Rev.00, 06/2023

Feel the Reliability...

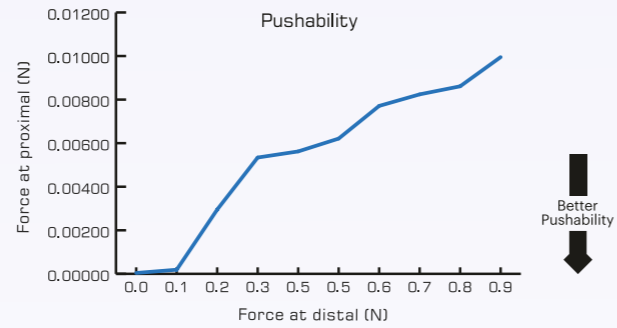
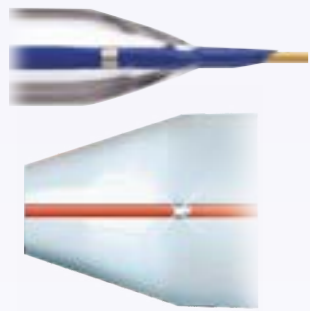


Features

- Premium range of balloons designed for superior crossability, reliable deliverability and greater versatility
- Integrated markers and small shaft diameter facilitates contrast media injection in small size guiding catheters
- Reduced balloon profile
- Advanced balloon pleat and fold processing for ultra-low crossing profiles



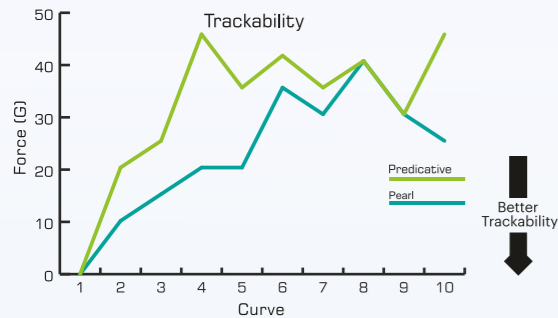
Technical Specifications	
Design	Rapid Exchange
Balloon Type	Semi - compliant
Distal Shaft (outer diameter)	0.90 mm
Proximal Shaft (outer diameter)	0.72 mm
Usable catheter length	1414 mm
Lowest crossing profile	0.7 mm to 1.30 mm
Minimum guide catheter compatible	0.058" / 5 Fr
Guide wire compatible	0.014"
Nominal inflation pressure	8 ATM
Rated Burst Pressure	16 ATM
Marker bands	Two platinum iridium markers
Tip profile	0.016"



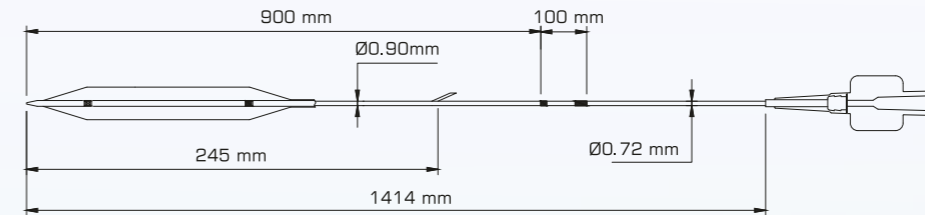
- Next generation hydrophilic coatings with unmatched lubricity and low particulates

- Highly radiopaque, integrated markers facilitate contrast media injection in small sized guiding catheters

- A parallel guide wire exit port guarantees best pushability and a better dye flow injection
- Lower profiles, jacketed hypo tube design and an exclusive blend of distal shaft materials for more responsive push and track

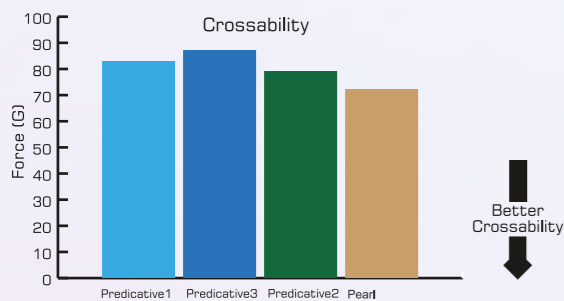


- Excellent, responsive trackability by virtue of its design
- Highly flexible catheter outer body maximizes trackability



- Pearl semi-compliant balloon catheters are designed with a flexible tapered tip to guide the balloon catheter through the artery while avoiding any injury to the vessel wall

- The extremely flexible tip, hump free fusion of distal tip, inner lumen and balloon cone helps the balloon catheter to cross the most challenging lesions in tortuous anatomy



- Lower the force to cross the lesion, better is the balloon crossability
- Semi-compliant balloons with an average burst pressure greater than 24 atm
- Consistent 16 atm rated burst pressure across all sizes and lengths

Inflation Pressure (Bar/ATM)	Balloon Diameter by Size (Mean±0.12mm)													
	1.00	1.10	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
4	0.95	1.03	1.19	1.40	1.62	1.88	2.14	2.37	2.61	2.85	3.07	3.34	3.53	3.82
6	0.98	1.07	1.22	1.46	1.69	1.95	2.20	2.43	2.68	2.93	3.16	3.42	3.64	3.91
8*	1.00	1.10	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
10	1.03	1.13	1.28	1.55	1.80	2.06	2.31	2.57	2.83	3.08	3.32	3.59	3.83	4.09
12	1.06	1.16	1.32	1.60	1.87	2.11	2.37	2.64	2.90	3.17	3.39	3.68	3.92	4.20
14	1.08	1.20	1.35	1.66	1.92	2.16	2.43	2.71	2.97	3.25	3.46	3.77	4.01	4.31
16**	1.10	1.23	1.38	1.71	1.97	2.21	2.49	2.78	3.04	3.33	3.54	3.86	4.11	4.41
18	1.13	1.27	1.41	1.76	2.02	2.25	2.55	2.85	3.11	3.41	3.61	3.95	4.19	4.52
20	1.16	1.31	1.45	1.81	2.05	2.29	2.60	2.91	3.18	3.49	3.65	4.04	4.25	4.62

■ Nominal Pressure ■ Rated Burst Pressure (RBP)