

SOLID



PTCA-BALLOON
DILATATION CATHETER
NON-COMPLIANT

SYNLAS
VASCULAR

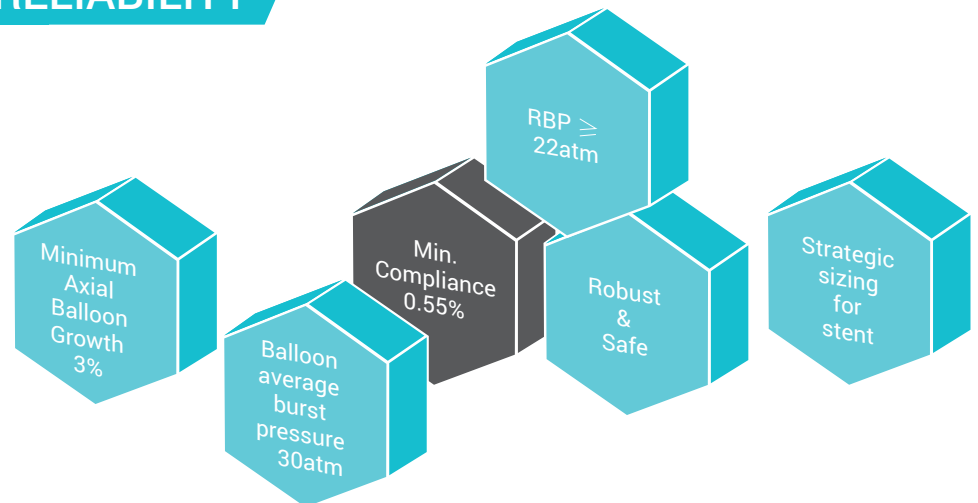
SOLID BALLOON DILATATION CATHETER

- Truly Non-Compliant high pressure balloon
- Limited “dog bone” even in the most calcified lesions and/or in-stent restenosis
- Minimal balloon axial growth for eliminating stent strut distortion
- A well balanced variable tip-length to ensure most optimal tip penetration force for specific range of balloon diameters
- Advanced hydrophilic coating

TECHNICAL SPECIFICATION

Prox Shaft	OD 2.0F
Distal Shaft	OD 2.7F
Balloon Material	Property Nylon
Balloon Pleats	3 folds
Compliance	Non-Compliant
Nominal Pressure	12 atm
Rated Burst Pressure	22 atm (2.0-4.0mm) 20 atm (4.5-5.0mm)
Mean Burst Pressure	30 atm
Tip Profile	0.016"
Tip length	2.0/2.5mm
Marker Bands	2 Pt/Ir markers
Balloon Diameters (mm)	2.0 - 5.0mm (1/4 size up)
Balloon Lengths (mm)	8, 10, 12, 15, 18
Coating Glide	TMHydrophilic from tip to adjacent guidewire port (Outer surface) Fast™ coating for guidewire lumen

UNMATCHED HIGH PRESSURE PERFORMANCE & PERFORMANCE RELIABILITY



ORDER INFORMATION

Catalog	Sizes	Catalog	Sizes	Catalog	Sizes
802-2008	Ø2.0 x 8mm	802-3008	Ø3.0 x 8mm	802-4008	Ø4.0 x 8mm
802-2010	Ø2.0 x 10mm	802-3010	Ø3.0 x 10mm	802-4010	Ø4.0 x 10mm
802-2012	Ø2.0 x 12mm	802-3012	Ø3.0 x 12mm	802-4012	Ø4.0 x 12mm
802-2015	Ø2.0 x 15mm	802-3015	Ø3.0 x 15mm	802-4015	Ø4.0 x 15mm
802-2018	Ø2.0 x 18mm	802-3018	Ø3.0 x 18mm	802-4018	Ø4.0 x 18mm
802-2208	Ø2.25 x 8mm	802-3208	Ø3.25 x 8mm	802-4508	Ø4.5 x 8mm
802-2210	Ø2.25 x 10mm	802-3210	Ø3.25 x 10mm	802-4510	Ø4.5 x 10mm
802-2212	Ø2.25 x 12mm	802-3212	Ø3.25 x 12mm	802-4512	Ø4.5 x 12mm
802-2215	Ø2.25 x 15mm	802-3215	Ø3.25 x 15mm	802-4515	Ø4.5 x 15mm
802-2218	Ø2.25 x 18mm	802-3218	Ø3.25 x 18mm	802-4518	Ø4.5 x 18mm
802-2508	Ø2.5 x 8mm	802-3508	Ø3.5 x 8mm	802-5008	Ø5.0 x 8mm
802-2510	Ø2.5 x 10mm	802-3510	Ø3.5 x 10mm	802-5010	Ø5.0 x 10mm
802-2512	Ø2.5 x 12mm	802-3512	Ø3.5 x 12mm	802-5012	Ø5.0 x 12mm
802-2515	Ø2.5 x 15mm	802-3515	Ø3.5 x 15mm	802-5015	Ø5.0 x 15mm
802-2518	Ø2.5 x 18mm	802-3518	Ø3.5 x 18mm	802-5018	Ø5.0 x 18mm
802-2708	Ø2.75 x 8mm	802-3708	Ø3.75 x 8mm	----	----
802-2710	Ø2.75 x 10mm	802-3710	Ø3.75 x 10mm	----	----
802-2712	Ø2.75 x 12mm	802-3712	Ø3.75 x 12mm	----	----
802-2715	Ø2.75 x 15mm	802-3715	Ø3.75 x 15mm	----	----
802-2718	Ø2.75 x 18mm	802-3718	Ø3.75 x 18mm	----	----

COMPLIANCE CHART

Pressure (atm)	mm	2.0	2.25	2.5	2.75	3.0	3.25	3.5	3.75	4.0	4.5	5.0
8		1.96	2.20	2.45	2.69	2.94	3.18	3.42	3.67	3.90	4.35	4.92
10		1.98	2.23	2.47	2.72	2.97	3.22	3.46	3.71	3.95	4.43	4.96
12 (NOM)		2.0	2.25	2.50	2.75	3.0	3.25	3.50	3.75	4.0	4.50	5.00
14		2.02	2.27	2.53	2.78	3.03	3.29	3.54	3.79	4.05	4.55	5.07
16		2.04	2.30	2.56	2.81	3.07	3.32	3.58	3.83	4.10	4.62	5.14
18		2.07	2.33	2.58	2.84	3.10	3.36	3.63	3.88	4.16	4.69	5.22
20		2.09	2.35	2.61	2.87	3.13	3.40	3.67	3.92	4.21	4.75	5.28
22 (RBP)		2.11	2.38	2.64	2.90	3.17	3.43	3.72	3.96	4.27	4.82	5.35
24		2.14	2.40	2.67	2.94	3.20	3.47	3.76	4.00	4.32	4.89	5.4
26		2.16	2.43	2.70	2.97	3.24	3.51	3.80	4.05	4.38	4.97	5.49
28		2.18	2.46	2.73	3.00	3.27	3.55	3.85	4.09	4.44	5.00	5.57
30		2.21	2.48	2.76	3.03	3.31	3.59	3.90	4.14	4.49	5.05	5.63

