

SIMPASS NC/HP

NON-COMPLIANT HIGH PRESSURE

RX PTCA Balloon Dilatation Catheter

- *Great high pressure and non-compliance*
- *Without compromising any crossability and deliverability*



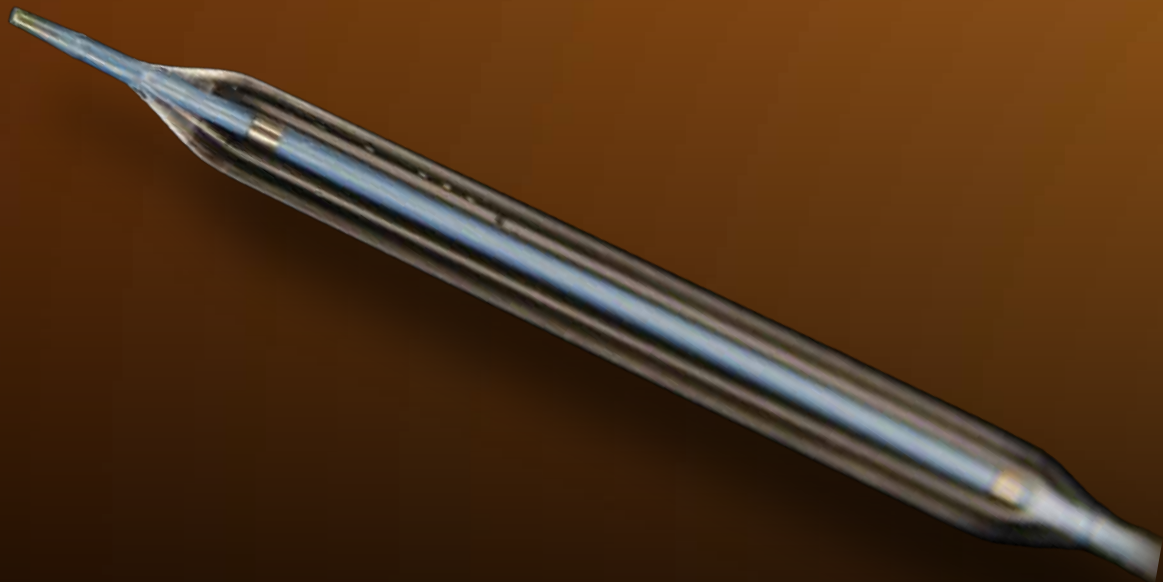
- *Improved tear resistance obtained by customized balloon material*
- *20 atm RBP for homogenous dilatations for calcified lesions and stent post-dilatation.*

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NON-COMPLIANT HIGH PRESSURE

RX PTCA Balloon Dilatation Catheter

- Real non-compliant feature with controlled balloon growth and accurate balloon sizes
- Minimal balloon longitudinal growth ensures focused dilatation force on the challenging lesion
- Durable and tear-resistant balloon material for successful high-pressure dilatations at calcified lesions
- Kink-resistant hypotube for better pushability
- Excellent fluoroscopy compliance with alloyed radiopaque marker band



COMPLIANCE CHART

Pressure		Diameter (mm)									
kPa	atm	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50	5.00
101	1	1.66	1.99	2.09	2.39	2.53	2.77	3.08	3.33	3.60	3.93
202	2	1.66	1.99	2.10	2.39	2.53	2.77	3.08	3.33	3.61	3.93
304	3	1.67	2.00	2.12	2.42	2.55	2.80	3.10	3.38	3.67	3.97
405	4	1.71	2.02	2.16	2.45	2.58	2.84	3.14	3.45	3.75	4.04
507	5	1.74	2.05	2.20	2.49	2.62	2.88	3.20	3.54	3.86	4.15
608	6	1.78	2.07	2.25	2.53	2.67	2.94	3.27	3.63	3.98	4.28
709	7	1.82	2.10	2.31	2.57	2.72	3.00	3.35	3.72	4.10	4.42
811	8	1.86	2.14	2.36	2.62	2.78	3.06	3.41	3.80	4.21	4.56
912	9	1.90	2.17	2.41	2.65	2.84	3.11	3.48	3.87	4.30	4.68
1013	10	1.93	2.20	2.45	2.68	2.90	3.15	3.52	3.92	4.38	4.79
1115	11	1.95	2.23	2.48	2.71	2.95	3.19	3.57	3.96	4.44	4.88
1216	12*	1.99	2.25	2.51	2.74	2.99	3.23	3.60	4.01	4.49	4.95
1317	13	2.01	2.27	2.53	2.76	3.03	3.26	3.64	4.04	4.54	5.01
1419	14	2.03	2.29	2.55	2.78	3.07	3.28	3.67	4.08	4.58	5.07
1520	15	2.05	2.31	2.57	2.79	3.10	3.30	3.70	4.11	4.62	5.11
1621	16	2.07	2.32	2.59	2.81	3.12	3.32	3.72	4.14	4.65	5.16
1723	17	2.09	2.34	2.61	2.83	3.15	3.34	3.75	4.17	4.69	5.20
1824	18	2.11	2.35	2.62	2.85	3.17	3.36	3.78	4.21	4.73	5.25
1925	19	2.13	2.37	2.64	2.86	3.20	3.38	3.81	4.25	4.77	5.29
2027	20**	2.15	2.38	2.66	2.88	3.22	3.39	3.84	4.28	4.81	5.34
2128	21	2.18	2.40	2.68	2.90	3.25	3.42	3.86	4.33	4.86	5.39
2229	22	2.20	2.41	2.70	2.92	3.27	3.44	3.89	4.37	4.90	5.45

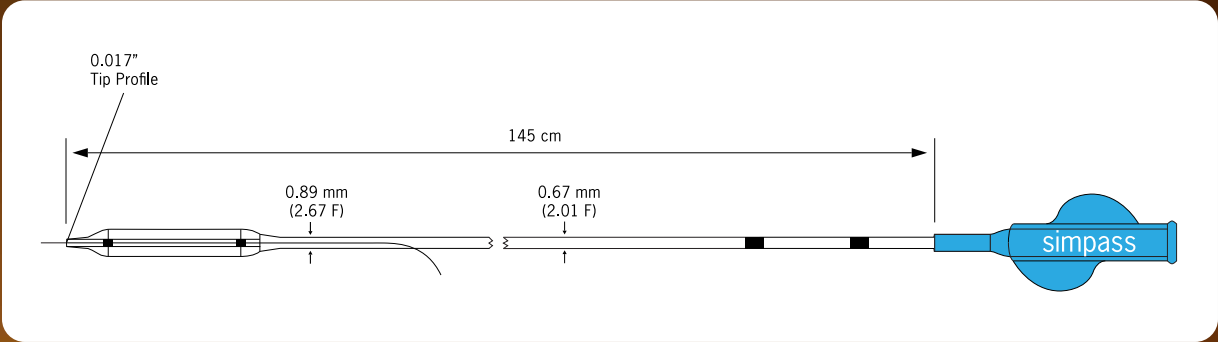
* Nominal Pressure

** Rated Burst Pressure. Do Not Exceed.

ORDERING INFORMATION

		Balloon Length (mm)						
		6	9	12	15	20	25	30
Balloon Diameter (mm)	2.00	SNC20006	SNC20009	SNC20012	SNC20015	SNC20020	SNC20025	SNC20030
	2.50	SNC25006	SNC25009	SNC25012	SNC25015	SNC25020	SNC25025	SNC25030
	2.75	SNC27506	SNC27509	SNC27512	SNC27515	SNC27520	SNC27525	SNC27530
	3.00	SNC30006	SNC30009	SNC30012	SNC30015	SNC30020	SNC30025	SNC30030
	3.50	SNC35006	SNC35009	SNC35012	SNC35015	SNC35020	SNC35025	SNC35030
	4.00	SNC40006	SNC40009	SNC40012	SNC40015	SNC40020	SNC40025	SNC40030
	4.50	SNC45006	SNC45009	SNC45012	SNC45015	SNC45020	SNC45025	
	5.00	SNC50006	SNC50009	SNC50012	SNC50015	SNC50020		

** if requested, 2.25 & 3.25 mm diameters can be produced with all lengths that indicated at product range matrix.



TECHNICAL SPECIFICATIONS

Catheter Type	Rapid Exchange (RX)
Guidewire Compatibility	.014"
Usable Catheter Length	145 cm
Proximal Shaft	2.01F (Ø 0.67 mm)
Distal Shaft	2.67F (Ø 0.89 mm)
Balloon Material	Nylon
Nominal Pressure (NP)	12 atm
Rated Burst Pressure (RBP)	20 atm
Coating	Hydrophilic (distal tip to guidewire exit port)
Balloon Folds	3
Guiding Catheter Compatibility	5F
Balloon Diameters (mm)	2 / 2.25 / 2.5 / 2.75 / 3 / 3.25 / 3.5 / 4 / 4.5 / 5
Balloon Lengths (mm)	6 / 9 / 12 / 15 / 20 / 25 / 30

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