

SIMPASS CTO

CHRONIC TOTAL OCCLUSION

RX PTCA Balloon Dilatation Catheter

- *Conical shaped tip for CTO lesions*
- *Low Crossing Profile by SMART Folding Technique*



- *0.017" Entry Profile with Atraumatic Soft Tip*
- *Specially Designed Tapered Down & Hybrid Polymer Distal Shaft*

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RX PTCA Balloon Dilatation Catheter

Simpass CTO RX PTCA Balloon Dilatation Catheter is designed for exceptional crossing and opening performance at Chronic Total Occlusions.

Low-profile, flexible yet robust balloon catheter structure allows users to push the limits at challenging CTO lesions.

- **Exclusive tip design** to produce the best performance at CTO lesions
- **Low entry profile by SMART Folding Technique**
- **Hybrid shaft design** and hydrophilic coating delivers outstanding pushability and trackability in tortuous anatomies
- Smooth lesion crossing with a **single and thin marker**



COMPLIANCE CHART

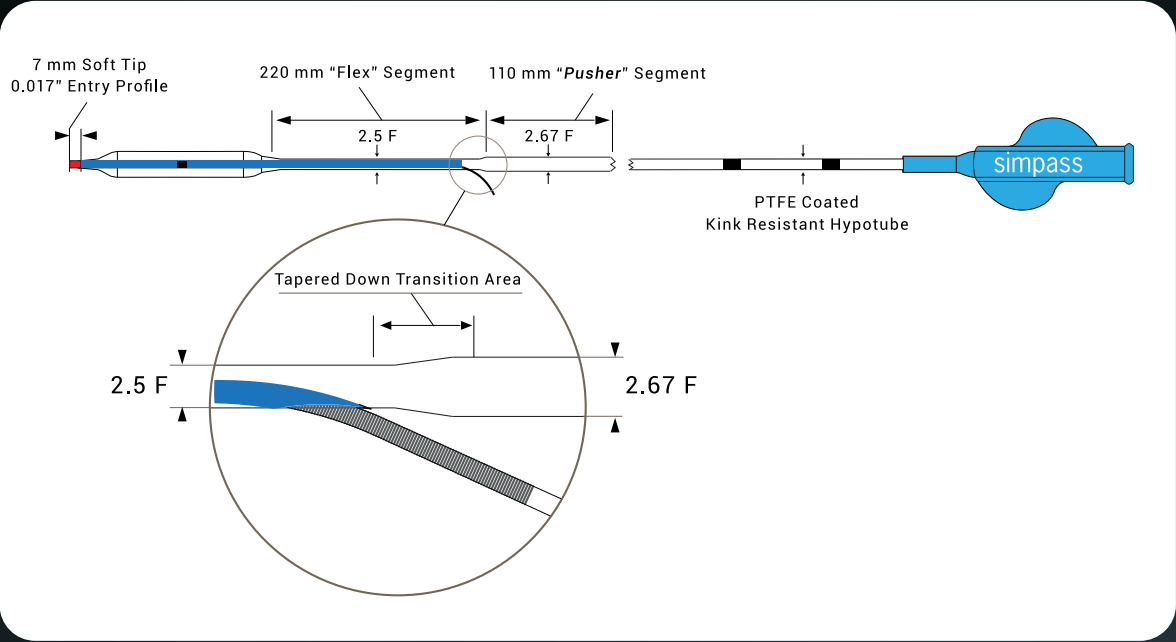
Pressure		Diameter (mm)				
kPa	atm	1.00	1.25	1.50	2.00	2.50
101	1	0.91	1.04	1.35	1.77	2.19
202	2	0.92	1.04	1.35	1.77	2.19
304	3	0.92	1.05	1.36	1.81	2.24
405	4	0.94	1.07	1.39	1.85	2.29
507	5	0.95	1.09	1.42	1.89	2.34
608	6	0.97	1.12	1.45	1.94	2.39
709	7	0.99	1.15	1.48	1.98	2.44
811	8*	1.02	1.19	1.51	2.01	2.48
912	9	1.04	1.22	1.53	2.04	2.51
1013	10	1.06	1.25	1.55	2.07	2.54
1115	11	1.08	1.27	1.57	2.09	2.57
1216	12	1.10	1.29	1.59	2.12	2.59
1317	13	1.12	1.31	1.61	2.15	2.61
1419	14	1.14	1.33	1.63	2.19	2.63
1520	15	1.16	1.35	1.64	2.22	2.65
1621	16**	1.17	1.37	1.66	2.25	2.67
1723	17	1.19	1.38	1.68	2.29	2.69
1824	18	1.21	1.40	1.70	2.33	2.71
1925	19	1.22	1.41	1.72	2.38	2.73
2027	20	1.24	1.43	1.74	2.42	2.76

* Nominal Pressure

** Rated Burst Pressure. Do Not Exceed.

ORDERING INFORMATION

		Balloon Length (mm)		
		10	15	20
Balloon Diameter (mm)	1.00	STO10010	STO10015	STO10020
	1.25	STO12510	STO12515	STO12520
	1.50	STO15010	STO15015	STO15020
	2.00	STO20010	STO20015	STO20020
	2.50	STO25010	STO25015	STO25020



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)	8 atm
Rated Burst Pressure (RBP)	16 atm
Coating	Hydrophilic (distal tip to guidewire exit port)
Balloon Folds	3
Guiding Catheter Compatibility	5F
Balloon Diameters (mm)	1 / 1.25 / 1.5 / 2 / 2.5
Balloon Lengths (mm)	10 / 12 / 15 / 20 / 25 / 30

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