

CONQUEROR™

SC PTCA Balloon Catheter

CROSSING IS BELIEVING

With its ultra-low entry profile, superior pushability and crossability, powered by special coating technique and flexible proximal shaft construction, **CONQUEROR™ semi-compliant rapid exchange balloon catheter** designed to cross the most challenging lesions and improve the work efficiency.

Platinum iridium markers in balloon for excellent visibility

Selective hydrophilic coating reduces resistance

A much softer balloon material provide more compliance to track the complex artery anatomy

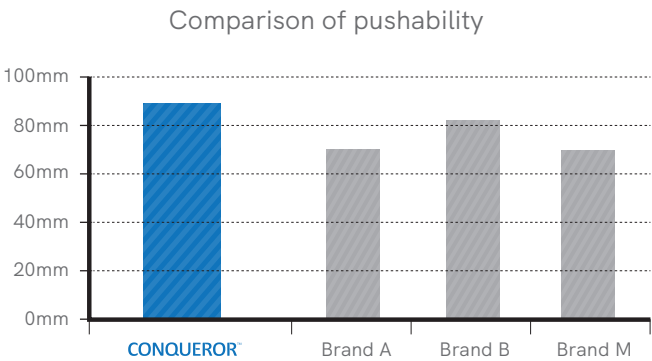
Soft and tapered tip, made of soft polymer assure atraumatic guidance

Ultra Low Lesion Entry Profile For Excellent Crossability and Recrossability

- Tip profile down to 0.016" provides better crossability through most challenging lesions
- Smooth tapered transition between the tip and guidewire to enhance the crossability
- Special balloon folding technique reduces balloon refolding profile to ensures a safe retrieval, even after multiple inflations

Superior Pushability

- Combination of catheter distal flexibility and the stiffness of proximal shaft enables superior deliverability crossing through complex lesions



Source: internal bench test data comparison

1.0mm Balloon

- 1.0mm balloon, special design for CTO lesions, severe stenosis and other complex lesions. It greatly improves the success rate of the PCI, simplifies the procedure process while reducing the duration of PCI procedure

BALLOON COMPLIANCE CHART

Inflation Pressure		Balloon Diameter (mm)												
ATM	KPa	1.00	1.25	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50	5.00
6	6 x 10 ²	0.95	1.23	1.43	1.92	2.21	2.44	2.67	2.89	3.15	3.38	3.91	4.39	4.88
8	8 x 10 ²	1.00	1.25	1.47	1.97	2.25	2.50	2.75	2.97	3.25	3.50	4.01	4.50	5.00
10	10 x 10 ²	1.06	1.27	1.51	2.03	2.33	2.57	2.81	3.04	3.33	3.61	4.12	4.65	5.15
12	12 x 10 ²	1.11	1.30	1.54	2.08	2.39	2.64	2.89	3.14	3.44	3.73	4.28	4.80	5.29
13	13 x 10 ²	1.14	1.31	1.55	2.10	2.43	2.68	2.93	3.18	3.48	3.78	4.36	4.87	5.36
14	14 x 10 ²	1.16	1.32	1.56	2.12	2.46	2.72	2.98	3.24	3.55	3.85	4.45	4.95	5.43
16	16 x 10 ²	1.20	1.34	1.59	2.16	2.53	2.80	3.07	3.34	3.66	3.97	4.64	5.09	5.59
18	18 x 10 ²	1.25	1.37	1.62	2.20	2.60	2.88	3.16	3.44	3.78	4.11			

Normal pressure Rated Burst Pressure

ORDERING INFORMATION

Balloon Diameter (mm)	Balloon Length (mm)						Note
	6	9	12	15	20	30	
1.00	50100060	50100090	-	-	-	-	Shaft Length: 140cm Compatible Guidewire: 0.014"
1.25	50125060	50125090	50125120	50125150	-	-	
1.50	50150060	50150090	50150120	50150150	50150200	-	
2.00	50200060	50200090	50200120	50200150	50200200	50200300	
2.25	50225060	50225090	50225120	50225150	50225200	50225300	
2.50	50250060	50250090	50250120	50250150	50250200	50250300	
2.75	50275060	50275090	50275120	50275150	50275200	50275300	
3.00	-	-	50300120	50300150	50300200	50300300	
3.25	-	-	50325120	50325150	50325200	50325300	
3.50	-	-	50350120	50350150	50350200	50350300	
3.75	-	-	50375120	50375150	50375200	50375300	
4.00	-	-	50400120	50400150	50400200	50400300	
4.50	-	-	50450120	50450150	50450200	50450300	
5.00	-	-	50500120	50500150	50500200	50500300	