

- 4% balloon growth rate²
- 20 atm (2027kPa) RBP (rated burst pressure) for 2.0mm - 4.0mm diameter balloons.
18 atm (1824kPa) RBP for 4.5mm and 5.0mm diameter balloons

COMPLIANCE CHART

Pressure atm (kPa)	Balloon Diameter (mm)										
	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
3.0 (304)	1.72	1.94	2.18	2.37	2.61	2.82	3.04	3.29	3.50	3.87	4.30
4.0 (405)	1.78	2.01	2.25	2.44	2.69	2.90	3.13	3.38	3.61	3.98	4.43
5.0 (507)	1.82	2.06	2.30	2.49	2.74	2.96	3.20	3.44	3.68	4.06	4.52
6.0 (608)	1.86	2.11	2.35	2.54	2.79	3.02	3.26	3.50	3.75	4.14	4.61
7.0 (709)	1.89	2.15	2.39	2.59	2.84	3.07	3.32	3.56	3.82	4.21	4.69
8.0 (811)	1.93	2.19	2.43	2.63	2.88	3.12	3.36	3.61	3.88	4.28	4.75
9.0 (912)	1.95	2.22	2.45	2.66	2.92	3.16	3.40	3.65	3.92	4.33	4.81
10.0 (1013)	1.97	2.24	2.48	2.70	2.95	3.19	3.44	3.69	3.97	4.38	4.87
11.0 (1115)	1.99	2.27	2.51	2.72	2.98	3.22	3.48	3.72	4.00	4.43	4.91
12.0 (1216) Nominal	2.01	2.29	2.52	2.74	3.00	3.25	3.50	3.75	4.04	4.46	4.95
13.0 (1317)	2.02	2.30	2.54	2.77	3.03	3.28	3.53	3.78	4.07	4.50	4.99
14.0 (1419)	2.03	2.32	2.56	2.79	3.05	3.30	3.56	3.81	4.09	4.53	5.02
15.0 (1520)	2.05	2.33	2.58	2.81	3.07	3.32	3.58	3.83	4.12	4.56	5.06
16.0 (1621)	2.06	2.35	2.59	2.82	3.08	3.34	3.60	3.85	4.14	4.58	5.09
17.0 (1723)	2.07	2.36	2.61	2.83	3.10	3.36	3.61	3.87	4.16	4.61	5.12
18.0 (1824)	2.08	2.37	2.62	2.85	3.12	3.38	3.63	3.89	4.18	4.64	5.15
19.0 (1925)	2.09	2.39	2.63	2.87	3.14	3.40	3.65	3.91	4.20	---	---
20.0 (2027)	2.10	2.40	2.64	2.88	3.16	3.42	3.67	3.93	4.22	---	---

RATED BURST PRESSURE & STENT RATED BURST PRESSURE. DO NOT EXCEED.

- Now available in 6mm lengths
- Broadest³ matrix of lengths and diameters

PRODUCT ORDERING INFORMATION

Balloon Diameter (mm)	MONORAIL™ Balloon Length (mm)					
	6	8	12	15	20	30
2.00	H7493912406200	H7493912408200	H7493912412200	H7493912415200	H7493912420200	H7493912430200
2.25	H7493912406220	H7493912408220	H7493912412220	H7493912415220	H7493912420220	H7493912430220
2.50	H7493912406250	H7493912408250	H7493912412250	H7493912415250	H7493912420250	H7493912430250
2.75	H7493912406270	H7493912408270	H7493912412270	H7493912415270	H7493912420270	H7493912430270
3.00	H7493912406300	H7493912408300	H7493912412300	H7493912415300	H7493912420300	H7493912430300
3.25	H7493912406320	H7493912408320	H7493912412320	H7493912415320	H7493912420320	H7493912430320
3.50	H7493912406350	H7493912408350	H7493912412350	H7493912415350	H7493912420350	H7493912430350
3.75	H7493912406370	H7493912408370	H7493912412370	H7493912415370	H7493912420370	H7493912430370
4.00	H7493912406400	H7493912408400	H7493912412400	H7493912415400	H7493912420400	H7493912430400
4.50	H7493912406450	H7493912408450	H7493912412450	H7493912415450	H7493912420450	---
5.00	H7493912406500	H7493912408500	H7493912412500	H7493912415500	H7493912420500	---

¹ Trackability, recross, tip catch and tip flexibility bench testing compared NC Quantum Apex™ against Quantum™ Maverick™ catheters. n=14. Testing completed on 3.0 x 15mm product. Data on file at Boston Scientific. Bench test results may not be indicative of clinical performance.

² Growth rate from 12-18 atm (1216-1824kPa) on a 3.0mm diameter balloon.

³ Versus competitor products available on the market to date.

All illustrations for information purposes only. Not indicative of actual clinical outcomes. All cited trademarks are the property of their respective owners. CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Information for the use only in countries with applicable health authority product registrations.

PSST IC 5937 - Printed in The Netherlands by DeBudelse / creativeservices.

*You Deliver.
We Deliver.*

Flexibility

Deliverability

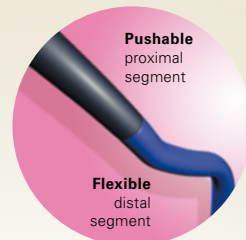
NC Quantum Apex™

PTCA Dilatation Catheter

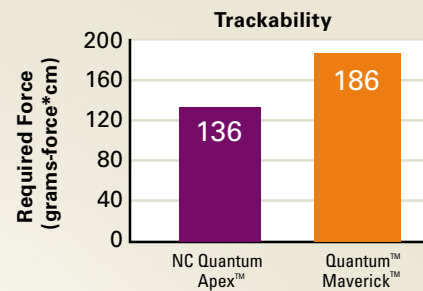
NC Quantum Apex™ Catheter launches a clear new standard for deliverability, without compromising balloon strength.

Designed and refined to a new level of trackability¹

A new track record. The new Bi-Segment™ Inner is designed for better deliverability without any sacrifice in pushability.



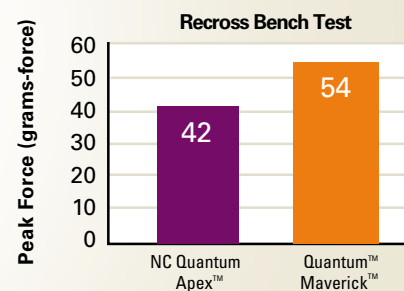
New Bi-Segment™ Inner Shaft for optimal balance between track and push



27%
Better Distal End Flex¹

Low profiles and outstanding rewrap¹

Rethinking rewrap and recross. Lower distal balloon, mid-balloon and crossing profiles, along with the redesigned OptiQ™ Balloon, result in excellent rewrap and recross performance.



23%
Improvement in Recross¹

23%
Less Tip Catch¹

Improved lesion and stent crossing

New, shorter tip is designed to lessen tip catch occurrence and offer greater control.

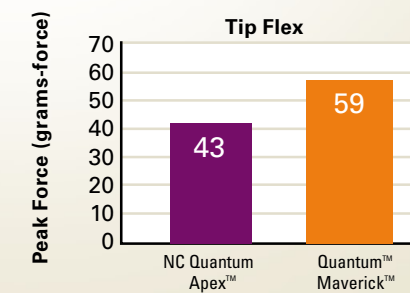
Flexibility

Improved tip flexibility with low lesion entry profile¹

Advanced tip design. The ultra-low 0.017" (0.432mm) profile is enhanced with a new, over-the-inner tip design. This innovation is designed to improve overall flexibility and performance in tortuous lesions.



Same ultra-low 0.017" (0.432mm) profile



26%
Improved Tip Flexibility¹

Excellent visibility via platinum iridium marker bands

NC Quantum Apex™ Catheter raises the bar with new, flexible, platinum iridium marker bands.

Deliverability