

Ordering Information

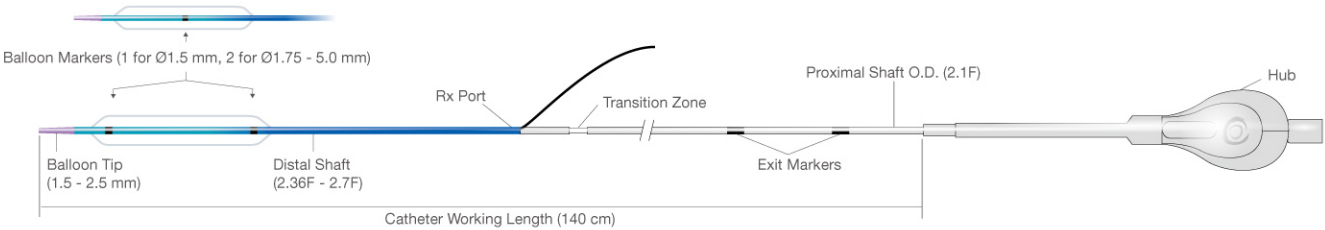
SZ Manufacturing Catalogue Numbers

Balloon Diameter (mm)	Balloon Working Length (mm)						
	8	10	12	15	18	22	26
1.5	215-084-5J	215-104-5J	215-124-5J	215-154-5J	215-184-5J	215-224-5J	215-264-5J
1.75	217-084-5J	217-104-5J	217-124-5J	217-154-5J	217-184-5J	217-224-5J	217-264-5J
2.0	220-084-5J	220-104-5J	220-124-5J	220-154-5J	220-184-5J	220-224-5J	220-264-5J
2.25	222-084-5J	222-104-5J	222-124-5J	222-154-5J	222-184-5J	222-224-5J	222-264-5J
2.5	225-084-5J	225-104-5J	225-124-5J	225-154-5J	225-184-5J	225-224-5J	225-264-5J
2.75	227-084-5J	227-104-5J	227-124-5J	227-154-5J	227-184-5J	227-224-5J	227-264-5J
2.875	228-084-5J	228-104-5J	228-124-5J	228-154-5J	228-184-5J	228-224-5J	228-264-5J
3.0	230-084-5J	230-104-5J	230-124-5J	230-154-5J	230-184-5J	230-224-5J	230-264-5J
3.25	232-084-5J	232-104-5J	232-124-5J	232-154-5J	232-184-5J	232-224-5J	232-264-5J
3.5	235-084-5J	235-104-5J	235-124-5J	235-154-5J	235-184-5J	235-224-5J	235-264-5J
3.75	237-084-5J	237-104-5J	237-124-5J	237-154-5J	237-184-5J	237-224-5J	237-264-5J
4.0	240-084-5J	240-104-5J	240-124-5J	240-154-5J	240-184-5J	240-224-5J	240-264-5J
4.5	245-084-5J	245-104-5J	245-124-5J	245-154-5J	245-184-5J	245-224-5J	245-264-5J
5.0	250-084-5J	250-104-5J	250-124-5J	250-154-5J	250-184-5J	250-224-5J	250-264-5J

Compliance Chart

Pressure (atm)	Balloon Diameter (mm)													
	1.50	1.75	2.0	2.25	2.5	2.75	2.875	3.0	3.25	3.5	3.75	4.0	4.5	5.0
6	1.43	1.69	1.93	2.17	2.42	2.66	2.78	2.90	3.13	3.38	3.60	3.86	4.31	4.80
8	1.45	1.70	1.95	2.19	2.44	2.68	2.80	2.93	3.16	3.41	3.64	3.90	4.36	4.85
10	1.47	1.72	1.96	2.21	2.46	2.70	2.83	2.95	3.19	3.44	3.68	3.93	4.41	4.90
12	1.48	1.73	1.98	2.23	2.48	2.73	2.85	2.98	3.22	3.47	3.71	3.97	4.45	4.95
14 NOM*	1.50	1.75	2.00	2.25	2.50	2.75	2.875	3.00	3.25	3.50	3.75	4.00	4.50	5.00
16	1.52	1.77	2.02	2.27	2.52	2.77	2.90	3.02	3.28	3.53	3.79	4.03	4.55	5.05
18	1.53	1.78	2.04	2.29	2.54	2.80	2.92	3.05	3.31	3.56	3.82	4.07	4.59	5.10
20 (RBP)**	1.55	1.80	2.05	2.31	2.56	2.82	2.95	3.07	3.34	3.59	3.86	4.10	4.64	5.15
22 (RBP)**	1.57	1.81	2.07	2.33	2.58	2.84	2.97	3.10	3.37	3.62	3.90	4.14	4.69	5.20
24 (RBP)**	1.58	1.83	2.09	2.35	2.60	2.86	2.99	3.12	3.40	3.65	3.93	4.17	4.73	5.25
26	1.60	1.84	2.11	2.37	2.62	2.89	3.02	3.15	3.43	3.67	3.97	4.21	-	-
28	1.62	1.86	2.12	2.39	2.64	2.91	3.04	3.17	3.46	3.70	-	-	-	-

* Nominal Pressure. The nominal in vitro device specifications do not take into account any lesion resistance.
** Rated Burst Pressure. Do not exceed RBP



For more information please visit our website at <https://orbusneich.com> or contact us:

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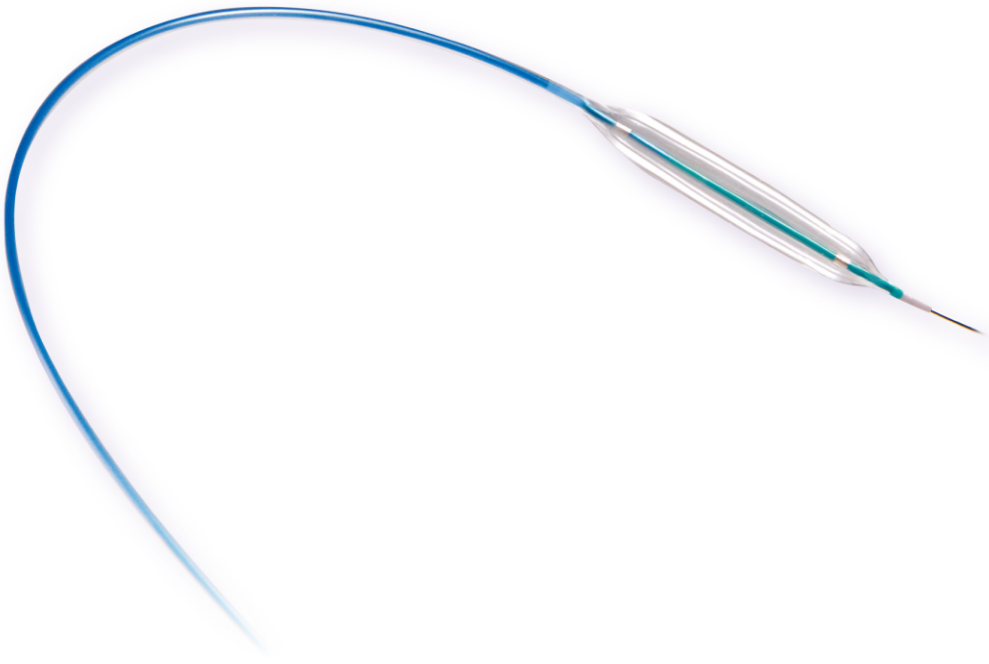
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Sapphire NC24 is approved for sale in the USA with USA specific catalog numbers.

G-70-1063 Rev09

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Engineered for *true controlled compliance*,
high pressure tolerance and *re-crossability*



Introducing
24 atm RBP

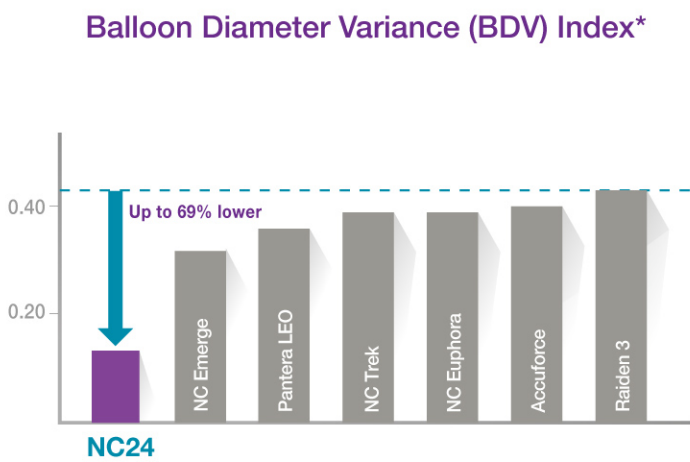
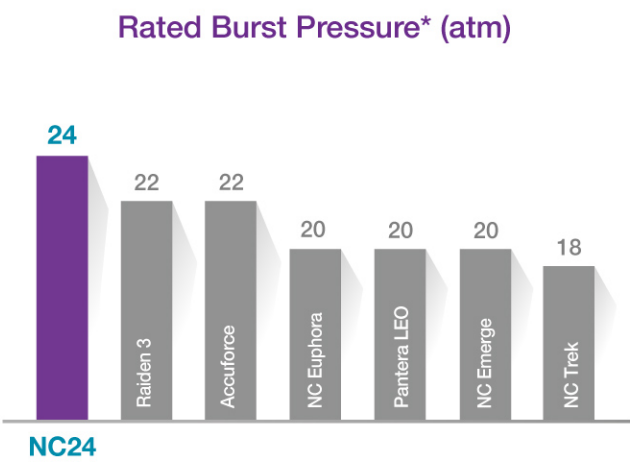
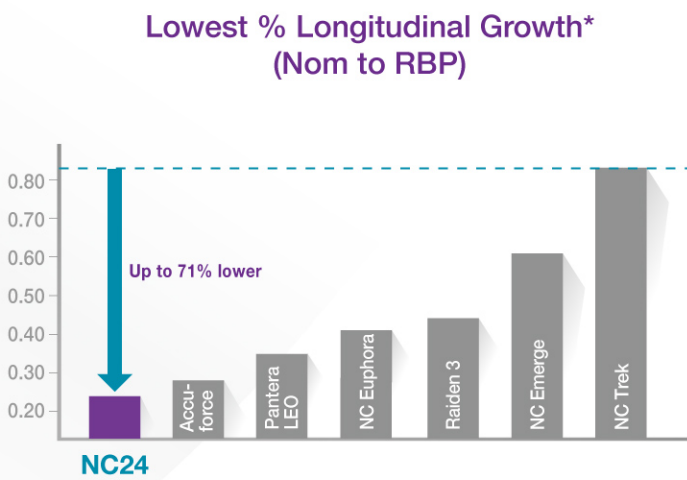
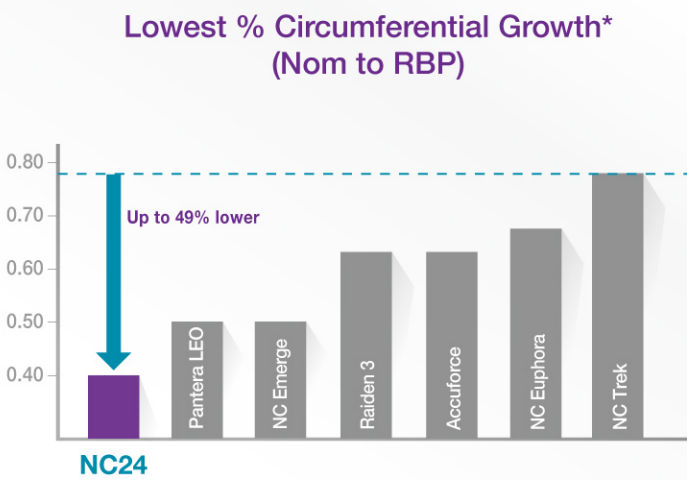


Sapphire NC24 offers a complete balance for true controlled compliance, high pressure tolerance and re-crossability

Controlled Balloon Compliance for most accurate sizing and stent optimization

RBP at 24 atm for high pressure tolerance

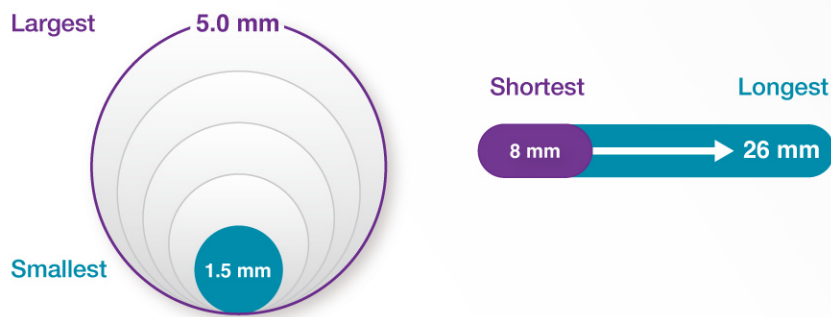
Dog-bone Effect (ex vivo)



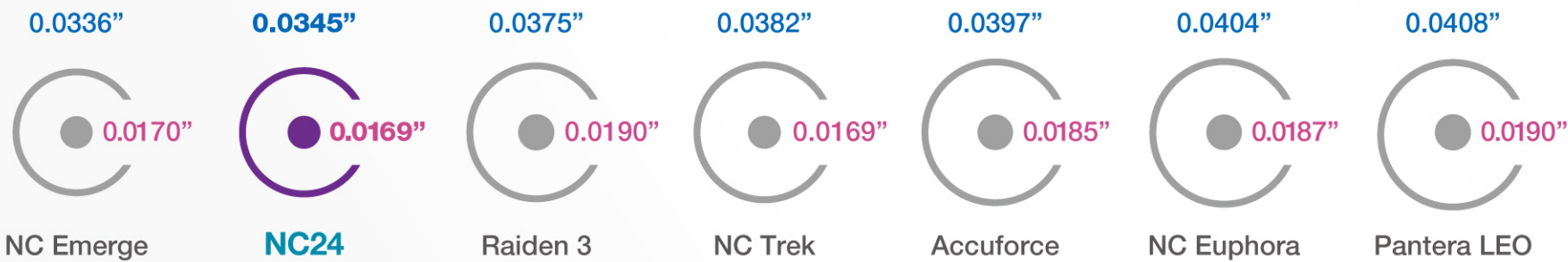
*Data on file based on Ø 3.0mm balloons

Broad range of balloon diameters and working lengths

New **1.5 mm** diameter and **22 mm & 26 mm** lengths for broader range of vessel treatment



The Most Competitive **Crossing** and **Tip Entry Profile*** (Ø 3.0 mm)



* Data on file.

Technical Specifications

Proximal Shaft	2.1F
Distal Shaft	2.36 - 2.7F (Ø1.5 - 5.0 mm)
Catheter Working Length	140 cm
Tip Length	1.5 mm - 2.5 mm (Ø1.5 - 5.0 mm)
Marker Bands	1 (Ø1.5 mm), 2 (Ø1.75 - 5.0 mm)
Balloon Folds	3 (Ø1.5 - 3.0 mm), 5 (Ø3.25 - 5.0 mm)
Coating	- Hydrophilic (tip to guidewire exit port) - Hydrophobic (guidewire lumen)
Nominal Pressure	14 atm
Rated Burst Pressure	24 atm (Ø1.5 - 3.5 mm), 22 atm (Ø3.75 - 4.0 mm), 20 atm (Ø4.5 - 5.0 mm)