

Ordering Information

SZ Manufacturing Catalogue Numbers

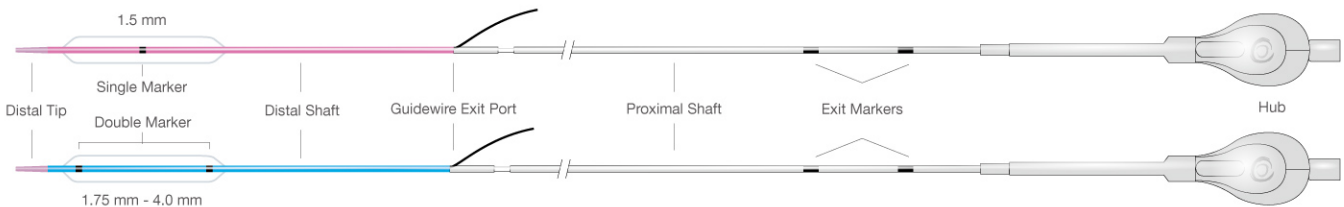
Balloon Diameter (mm)	Balloon Working Length (mm)				
	10	12	15	20	30
1.5	215-103-6J	215-123-6J	215-153-6J	215-203-6J	-
1.75	217-103-6J	-	217-153-6J	217-203-6J	-
2.0	220-103-6J	220-123-6J	220-153-6J	220-203-6J	-
2.25	222-103-6J	-	222-153-6J	222-203-6J	-
2.5	225-103-6J	225-123-6J	225-153-6J	225-203-6J	225-303-6J
2.75	227-103-6J		227-153-6J	227-203-6J	-
3.0	230-103-6J	230-123-6J	230-153-6J	230-203-6J	230-303-6J
3.25	232-103-6J	-	232-153-6J	232-203-6J	-
3.5	235-103-6J	-	235-153-6J	235-203-6J	235-303-6J
4.0	240-103-6J	-	240-153-6J	240-203-6J	-



Compliance Chart

Pressure (atm)	Balloon Diameter (mm)									
	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.5	4.00
2	1.42	1.66	1.87	2.11	2.36	2.59	2.82	3.06	3.29	3.77
4	1.46	1.70	1.94	2.18	2.43	2.67	2.91	3.16	3.39	3.89
6 (NOM)	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00
8	1.54	1.80	2.06	2.32	2.57	2.83	3.09	3.34	3.61	4.11
10	1.58	1.84	2.13	2.39	2.64	2.91	3.18	3.44	3.71	4.23
12	1.62	1.89	2.19	2.45	2.71	2.98	3.27	3.53	3.82	4.34
14 (RBP)	1.66	1.94	2.25	2.52	2.78	3.06	3.36	3.62	3.92	4.45
16 (RBP)	1.70	1.98	2.32	2.59	2.85	3.14	3.45	3.72	4.03	4.57
18	1.74	2.03	2.38	2.66	2.92	3.22	3.54	3.81	4.14	4.68
20	1.78	-	-	-	-	-	-	-	-	-

* 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:

Corporate Headquarters

Units 303 & 305, 3/F, Building 20E
Hong Kong Science Park
Shatin, N.T., Hong Kong, China
Phone +852.2802.2288
Fax +852.2507.3532

EMEA Regional Headquarters

Drs. W. van Royenstraat 5
3871 AN Hoevelaken
The Netherlands
Phone +31.33.254.1150 Toll Free Phone 00800.0254.1150*

* Only for Belgium, Denmark, France, Germany, Ireland, Netherlands, Norway, Sweden and UK

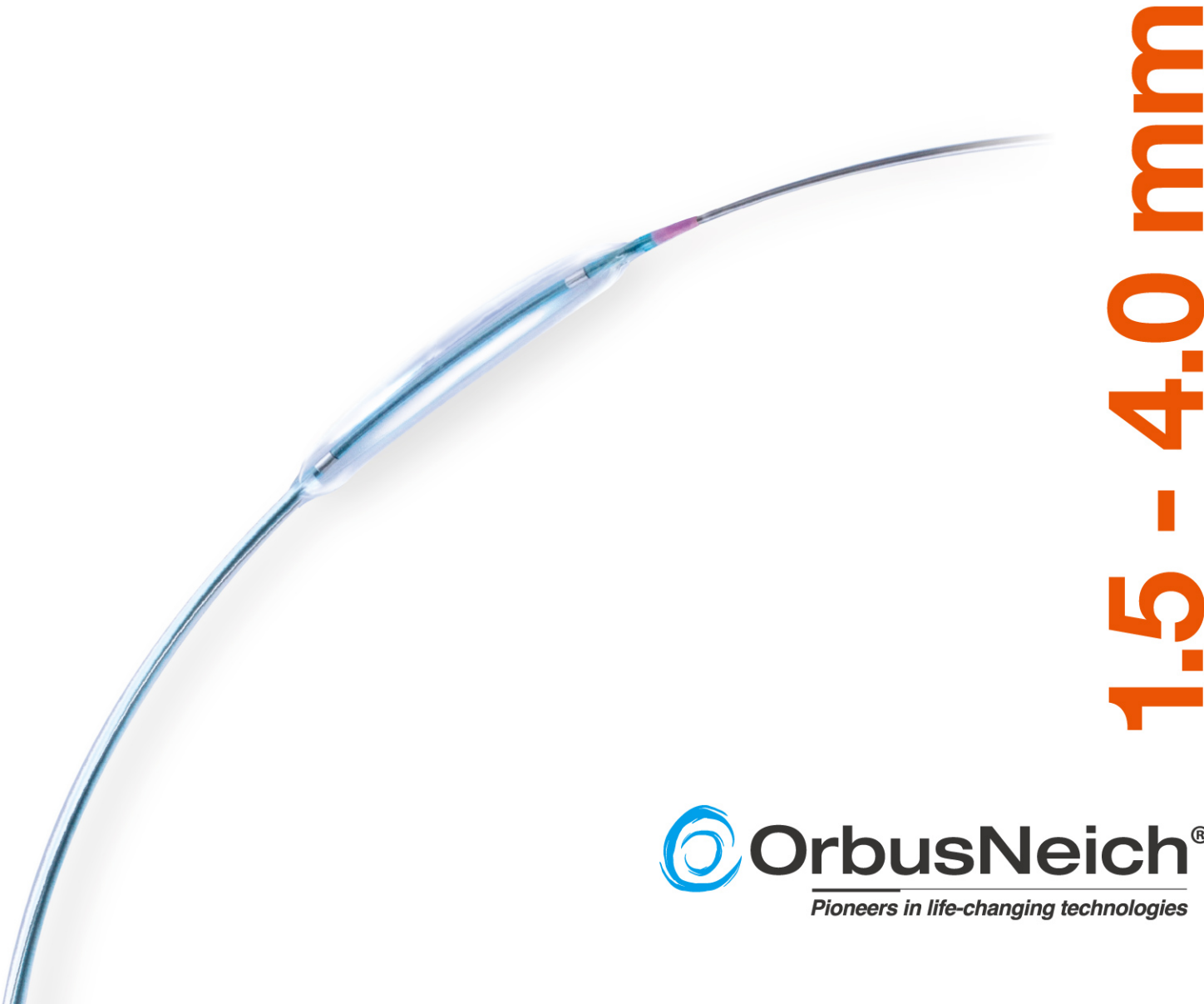
©2026 OrbusNeich Medical Group Holdings Limited or its affiliates. All rights reserved.
The Sapphire 3 product is now approved in the USA and distributed with USA specific catalog numbers.

G-70-1059 Rev07

Sapphire and OrbusNeich are registered trademarks of OrbusNeich Medical Group Holdings Limited or its affiliates.
All data and photos on file. Illustrations are not to be considered as engineering drawings or photos.

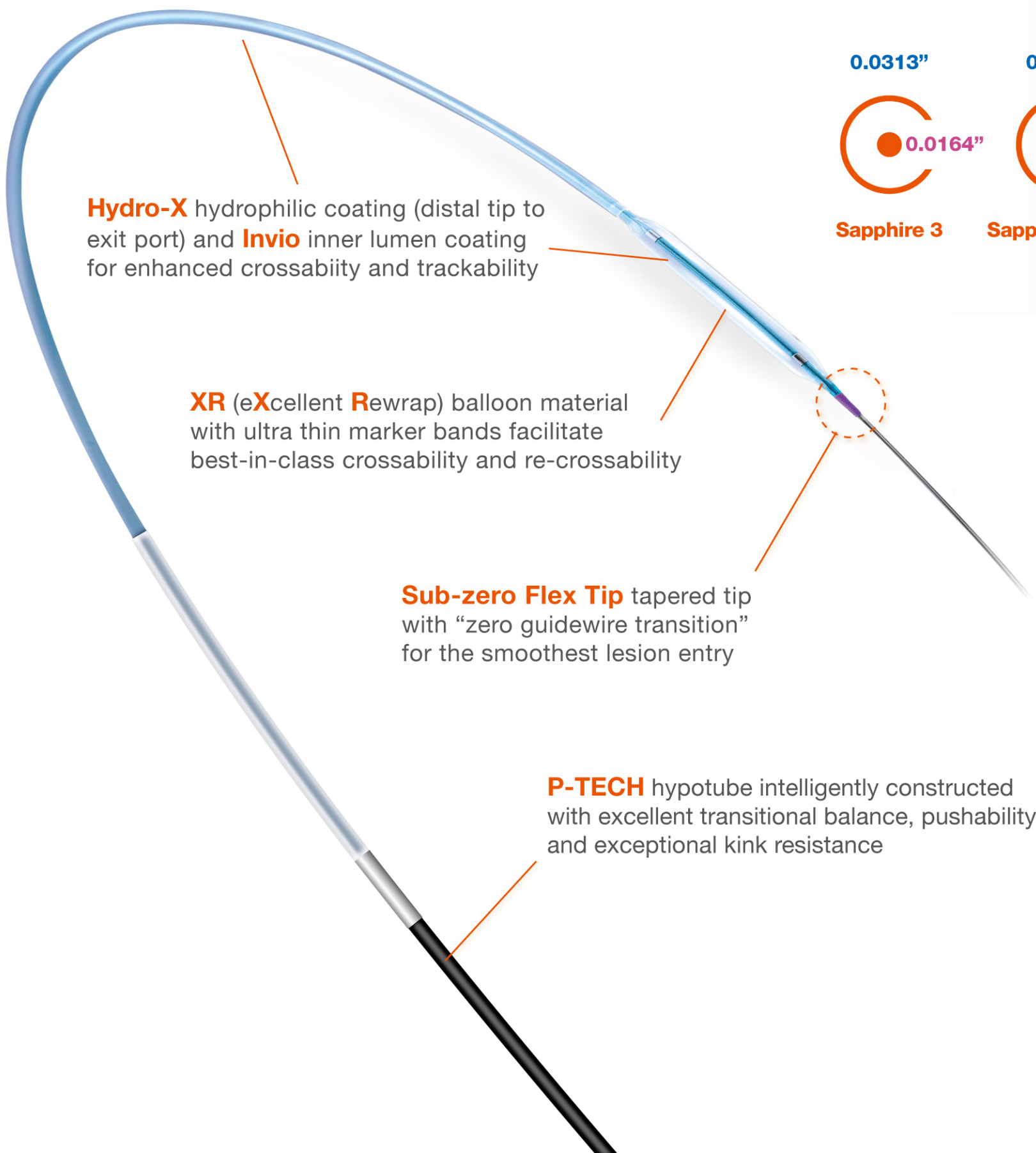


Supreme design for
Crossability and Deliverability



Sapphire 3 is the ultimate workhorse balloon designed with balanced handling for supreme **Crossability** and **Deliverability**

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

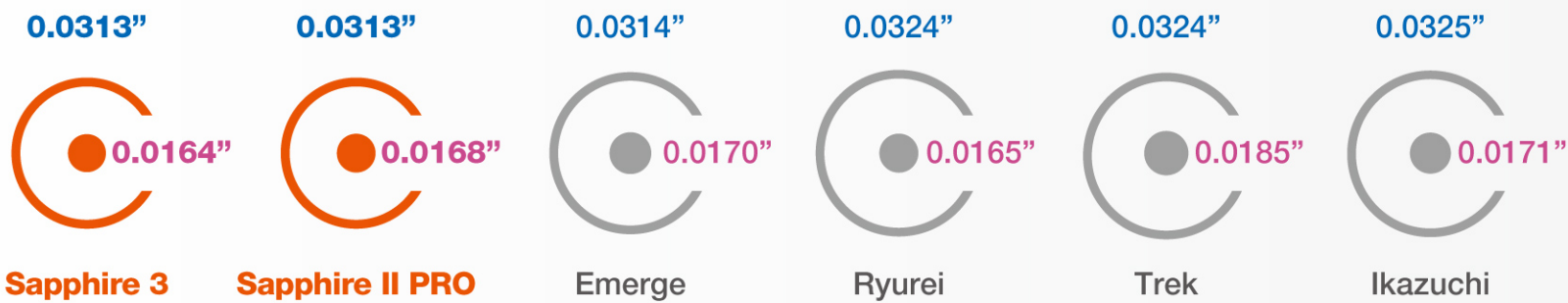


Hydro-X hydrophilic coating (distal tip to exit port) and **Invio** inner lumen coating for enhanced crossability and trackability

XR (e**X**cellent **R**ewrap) balloon material with ultra thin marker bands facilitate best-in-class crossability and re-crossability

Sub-zero Flex Tip tapered tip with “zero guidewire transition” for the smoothest lesion entry

P-TECH hypotube intelligently constructed with excellent transitional balance, pushability and exceptional kink resistance



* Data on file

Crossing is Everything

Technical Specifications

Proximal Shaft	1.9F (Ø1.5); 2.1F (Ø1.75-4.0)
Distal Shaft	2.36 - 2.7F (Ø1.5-4.0)
Catheter Working Length	140 cm
Tip Length	1.5 - 2.5 mm (Ø1.5-4.0)
Marker Band(s)	1 (Ø1.5); 2 (Ø1.75-4.0)
Guidewire Tracking Lumen	25 cm
Coating	• Hydrophilic (tip to guidewire exit port) • Hydrophobic (guidewire lumen)
Nominal Pressure (NOM)	6atm
Rated Burst Pressure (RBP)	16atm (Ø1.5); 14atm (Ø1.75-4.0)
Balloon Material	Nylon (Ø1.5); Pebax (Ø1.75-4.0)
Balloon Folds	3
Balloon Diameters (mm)	Ø1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 4.0
Balloon Lengths (mm)	10, 12, 15, 20, 30