# Introducing

# 0.85 mm



# Supreme design for **ULTIMATE**Crossability and **Deliverability**

# The Most Competitive Crossing and Tip Entry Profile



\* Data on file

### **Distal Catheter Flexibility**

with variable flexibility for exceptional navigation inside complex anatomies

**Sub-zero Flex Tip** tapered with "zero guidewire transition"

## **Enhanced Deliverability** with

extended guidewire lumen to 30 cm for added support and trackability

**Spiral-cut Hypotube** facilitates excellent force transmission from proximal shaft to distal tip while allowing balanced overall flexibility



### **Ordering Information**

**SZ Manufacturing Catalogue Numbers** 

Balloon Diameter (mm)	Balloon Working Length (mm)				
	5	8	10	15	
0.85	208-053-6J	-	208-103-6J	-	
1.0	210-053-6J	210-083-6J	210-103-6J	210-153-6J	
1.25	212-053-6J	212-083-6J	212-103-6J	212-153-6J	



### **Compliance Chart**

Pressure (atm)	Ва	lloon Diameter (r	mm)	
	0.85	1.0	1.25	
2	0.78	0.94	1.18	
4	0.82	0.97	1.22	
6 (NOM)	0.85	1.00	1.25	
8	0.88	1.03	1.28	
10	0.92	1.06	1.32	
12	0.95	1.09	1.35	
14	0.98	1.12	1.38	
16 (RBP)	1.01	1.15	1.42	
18	1.05	1.18	1.45	
20	1.08	1.21	1.48	

# 5 - 1.25 mm

### **Technical Specifications**

Proximal Shaft	1.9F	
Distal Shaft	2.36F	
Catheter Working Length	145 cm	
Tip Length	1.5 mm	
Marker Band(s)	Single	
Guidewire Tracking Lumen	30 cm	
Coating	<ul><li>Hydrophilic (tip to guidewire exit port)</li><li>Hydrophobic (guidewire lumen)</li></ul>	
Nominal Pressure (NOM)	6atm	
Rated Burst Pressure (RBP)	16atm	
Balloon Material	Nylon	
Balloon Folds	2	
Balloon Diameters (mm)	Ø0.85, 1.0, 1.25	
Balloon Lengths (mm)	5, 8, 10, 15	



# Distal Tip Single Marker Distal shaft Transition Zone Guildewire Tracking Lumen Guildewire Tracking Lumen Guildewire Exit Port Exit Markers Exit Markers Froximal Shaft Hub

For more information please visit our website at **www.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 +852.2802.2288 +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\*

 $^{\star}$  Only for Belgium, Denmark, France, Germany, Ireland, Netherlands, Norway, Sweden and UK

©2025 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-70-1060 Rev06

