SAPPHIRE® II PRO 1.0 mm - 1.5 mm

Coronary Dilatation Catheter

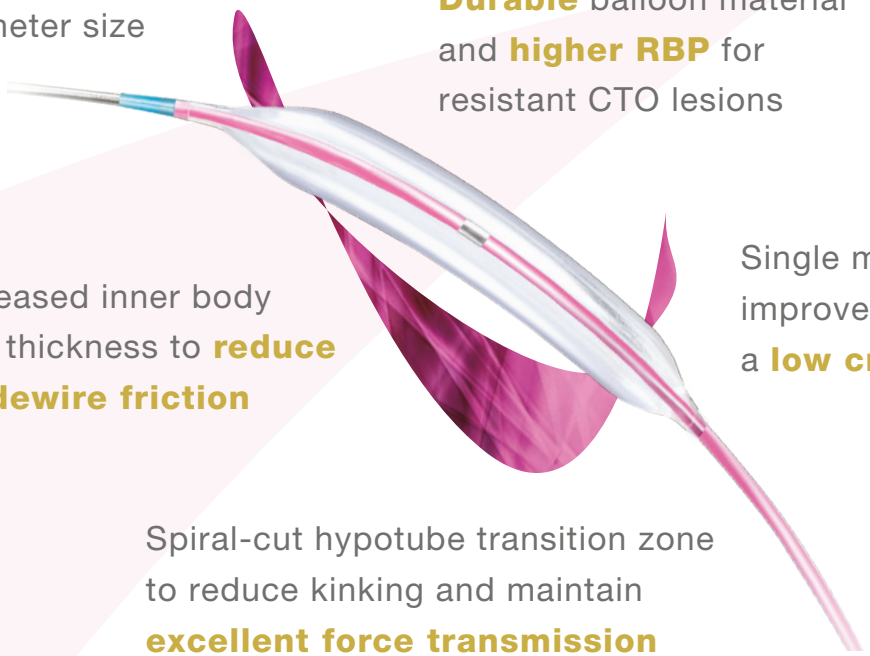
Cross with Confidence Every Time

Redefining the standard for crossing chronic total occlusions

1.0 mm for Complex CTO lesions

Single-component **Sub-Zero tapered** tip, tailored for the smaller catheter size

Durable balloon material and **higher RBP** for resistant CTO lesions



Increased inner body wall thickness to **reduce guidewire friction**

Single marker band and improved balloon folding for a **low crossing profile**

Spiral-cut hypotube transition zone to reduce kinking and maintain **excellent force transmission**

Technical Specifications

Catheter Type	Rapid Exchange	Compliance	Semi-compliant
Proximal Shaft Diameter	1.9F	Crossing Profile	0.0216”
Distal Shaft Diameter	2.36F	Marker Bands	1
Catheter Working Length	140 cm	Coating	Hydrophilic (distal tip to guidewire exit marker); Hydrophobic (guidewire lumen)
Leading Tip Length	1.5 mm	Nominal Pressure	6 atm
Balloon Material	Nylon	Rated Burst Pressure	16 atm
Balloon Folds	2 (Ø 1.0 mm); 3 (Ø 1.25 mm – 1.5 mm);	Guiding Catheter Compatibility	5F

OrbusNeich®

Pioneers in life-changing technologies

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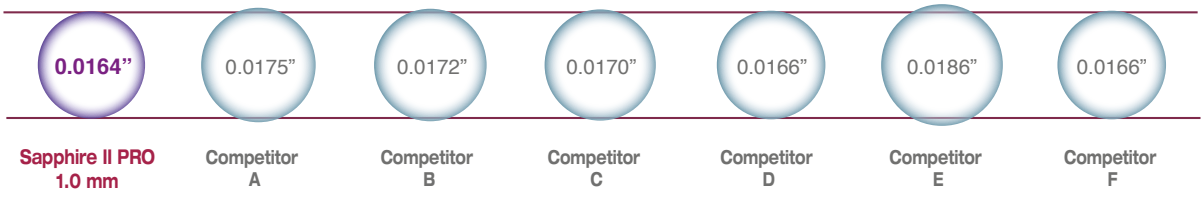
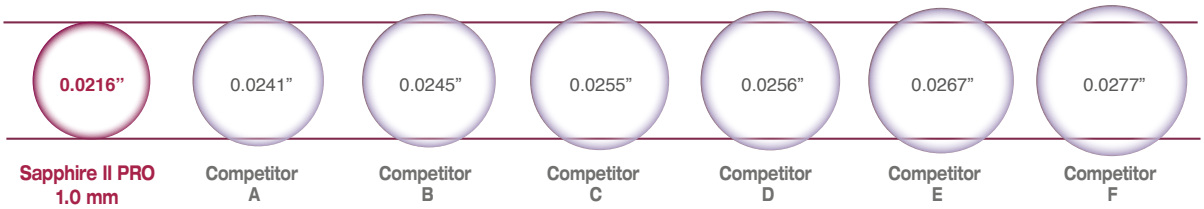
Tip Entry Comparison*



Crossing Profile Comparison*



*Data on file, scale depictions

Ordering Information

Non-EU Manufacturing Catalogue Numbers

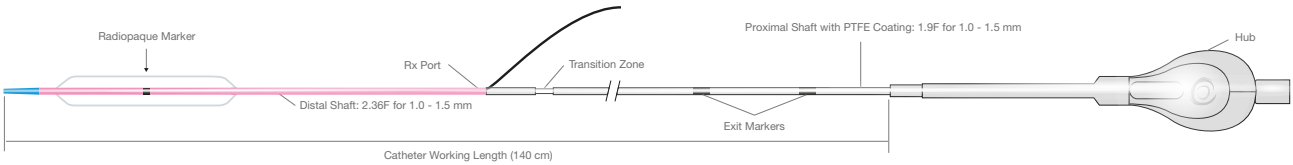
Balloon Diameter (mm)	Balloon Working Length (mm)					
	5	8	10	12	15	20
1.0	210-053-5UJ	210-083-5UJ	210-103-5UJ	—	210-153-5UJ	—
1.25	212-053-5UJ	212-083-5UJ	212-103-5UJ	—	212-153-5UJ	—
1.5	—	—	215-103-5UJ	215-123-5UJ	215-153-5UJ	215-203-5UJ

Compliance Chart

Pressure (atm)	Balloon Diameter (mm)		
	1.0	1.25	1.5
2	0.94	1.18	1.42
4	0.97	1.22	1.46
6 NOM*	1.00	1.25	1.50
8	1.03	1.28	1.54
10	1.06	1.32	1.58
12	1.09	1.35	1.62
14	1.12	1.38	1.66
16 RBP**	1.15	1.42	1.70
18	1.18	1.45	1.74
20	1.21	1.48	1.78
22	1.24	1.52	1.82

* Nominal Pressure. The nominal in-vitro device specifications do not take into account any lesion resistance.

** Rated Burst Pressure. Do not exceed RBP.



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

The Sapphire II PRO product is now approved in the USA and distributed with USA specific catalog numbers.

G-70-0410 Rev06

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