

# SAPPHIRE<sup>®</sup> II PRO OTW 1.0 mm

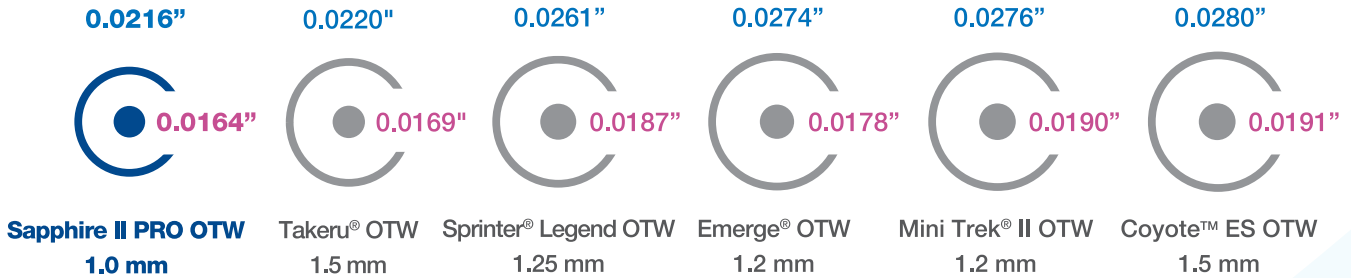
Balloon Dilatation Catheter

1<sup>st</sup> and Only  
1.0 mm with  
FDA Clearance

## Cross with Confidence Every Time

### XR Balloon Engineered for Crossability

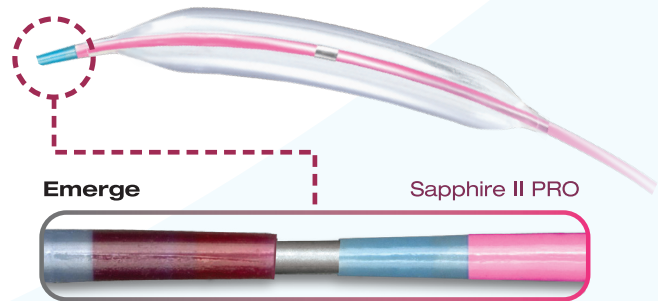
#### Tip Entry and Crossing Profile Comparison



OrbusNeich data on file.

### Sub-zero Tip Technology for Smooth Lesion Entry

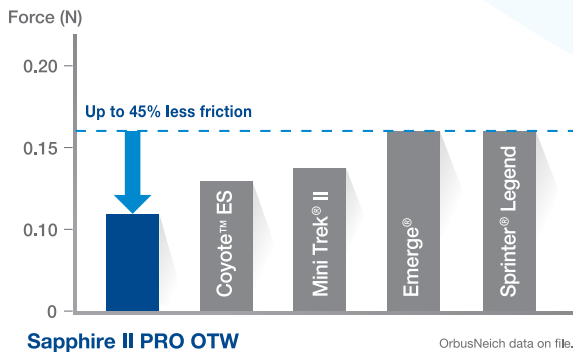
The well balanced sub-zero tapered tip has an ultra low profile and provides smooth entry through the tightest lesions.



Smallest Crossing Profile in the US Market

OrbusNeich data on file.

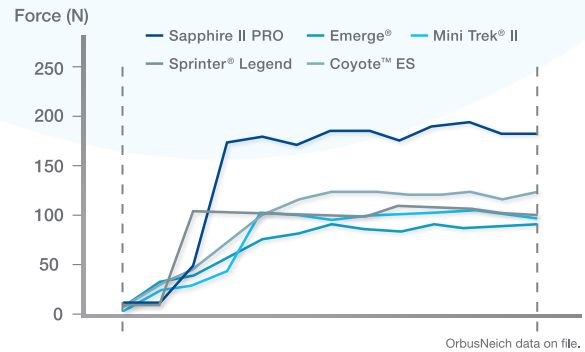
### Minimal Lumen Friction



OrbusNeich data on file.

The **lowest** guidewire luminal friction vs. leading OTW balloons on the market  
Source: TM-200009 Rev 00

### Exceptional Pushability



OrbusNeich data on file.

Push force from distal to proximal catheter

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# SAPPHIRE<sup>®</sup> II PRO OTW 1.0 mm

Balloon Dilatation Catheter

## Ordering Information

Balloon Diameter (mm)	Balloon Working Length (mm)				
	5	8	10	12	15
1.0	501000512	501000812	501001012	–	501001512

## Technical Specifications

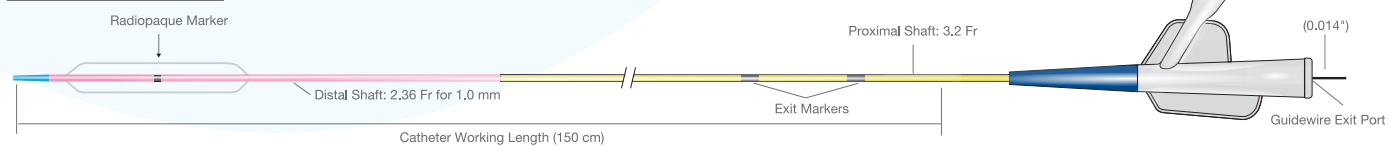
Catheter Work Length (cm)	150
Balloon Compliance	Semi-compliant
Diameters (mm)	1.0
Lengths (mm)	5, 8, 10, 15
Marker Bands	1 (centred)
Tip Entry Profile	0.0164"
Crossing Profile	0.0216"
Proximal / Distal Shaft Profile	3.2 Fr / 2.36-2.55 Fr
Proximal Catheter Construction	Over the wire
Distal Catheter Construction	Hydrophilic (tip to 22 cm proximally)
Balloon Coating	Hydrophobic (GW lumen)
Nominal (atm)	6
RBP (atm)	14
Guidewire Compatibility	0.014"
Guiding Catheter Compatibility	5 Fr
Guiding Sheath Compatibility	4 Fr

## Compliance Chart

Pressure (atm)	Balloon Diameter (mm)
	<b>1.0</b>
2	0.83
4	0.94
6 <b>NOM*</b>	1.00
8	1.04
10	1.08
12	1.11
14 <b>RBP**</b>	1.13
16	1.15
18	1.17

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

### Over the Wire (OTW)



**For more information, please contact your local CSI representative or call customer service at 1-877-274-0901.**

Caution: Federal Law (USA) restricts the sale of these devices to sale by, or on the order of, a physician.

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