



Ordering Information (CE catalogue #s)

014

Balloon Diameter (mm)	Catheter Working Length – 90 cm								Sheath Compatibility	
	20	40	60	80	100	120	150	180		240
1.5	581502015	581504015	-	581508015	-	581512015	-	581518015	581524015	4F
2.0	582002015	582004015	582006015	582008015	582010015	582012015	582015015	582018015	582024015	
2.5	582502015	582504015	582506015	582508015	582510015	582512015	582515015	582518015	582524015	
3.0	583002015	583004015	583006015	583008015	583010015	583012015	583015015	583018015	583024015	
3.5	583502015	583504015	583506015	583508015	583510015	583512015	583515015	583518015	583524015	
4.0	584002015	584004015	584006015	584008015	584010015	584012015	584015015	584018015	584024015	5F
5.0	585002015	585004015	585006015	585008015	585010015	585012015	585015015	585018015	585024015	
6.0	586002015	586004015	586006015	586008015	586010015	586012015	586015015	586018015	586024015	6F

Balloon Diameter (mm)	Catheter Working Length – 150 cm								Sheath Compatibility	
	20	40	60	80	100	120	150	180		240
1.5	581502025	581504025	-	581508025	-	581512025	-	581518025	581524025	4F
2.0	582002025	582004025	582006025	582008025	582010025	582012025	582015025	582018025	582024025	
2.5	582502025	582504025	582506025	582508025	582510025	582512025	582515025	582518025	582524025	
3.0	583002025	583004025	583006025	583008025	583010025	583012025	583015025	583018025	583024025	
3.5	583502025	583504025	583506025	583508025	583510025	583512025	583515025	583518025	583524025	
4.0	584002025	584004025	584006025	584008025	584010025	584012025	584015025	584018025	584024025	5F
5.0	585002025	585004025	585006025	585008025	585010025	585012025	585015025	585018025	585024025	
6.0	586002025	586004025	586006025	586008025	586010025	586012025	586015025	586018025	586024025	6F

Balloon Diameter (mm)	Catheter Working Length – 200 cm								Sheath Compatibility	
	20	40	60	80	100	120	150	180		240
1.5	581502035	581504035	-	581508035	-	581512035	-	581518035	581524035	4F
2.0	582002035	582004035	582006035	582008035	582010035	582012035	582015035	582018035	582024035	
2.5	582502035	582504035	582506035	582508035	582510035	582512035	582515035	582518035	582524035	
3.0	583002035	583004035	583006035	583008035	583010035	583012035	583015035	583018035	583024035	
3.5	583502035	583504035	583506035	583508035	583510035	583512035	583515035	583518035	583524035	
4.0	584002035	584004035	584006035	584008035	584010035	584012035	584015035	584018035	584024035	5F
5.0	585002035	585004035	585006035	585008035	585010035	585012035	585015035	585018035	585024035	
6.0	586002035	586004035	586006035	586008035	586010035	586012035	586015035	586018035	586024035	6F

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Balloon Diameter (mm)	Catheter Working Length – 90 cm								Sheath Compatibility	
	20	40	60	80	100	120	150	180		240
1.5	591502015	591504015	-	591508015	-	591512015	-	591518015	591524015	4F
2.0	592002015	592004015	592006015	592008015	592010015	592012015	592015015	592018015	592024015	
2.5	592502015	592504015	592506015	592508015	592510015	592512015	592515015	592518015	592524015	
3.0	593002015	593004015	593006015	593008015	593010015	593012015	593015015	593018015	593024015	
3.5	593502015	593504015	593506015	593508015	593510015	593512015	593515015	593518015	593524015	
4.0	594002015	594004015	594006015	594008015	594010015	594012015	594015015	594018015	594024015	5F
4.5	594502015	594504015	-	594508015	-	594512015	-	-	-	
5.0	595002015	595004015	595006015	595008015	595010015	595012015	595015015	595018015	595024015	
5.5	595502015	595504015	-	595508015	-	595512015	-	-	-	
6.0	596002015	596004015	596006015	596008015	596010015	596012015	596015015	596018015	596024015	6F
7.0	597002015	597004015	597006015	597008015	597010015	-	597015015	-	-	

Balloon Diameter (mm)	Catheter Working Length – 150 cm								Sheath Compatibility	
	20	40	60	80	100	120	150	180		240
1.5	591502025	591504025	-	591508025	-	591512025	-	591518025	591524025	4F
2.0	592002025	592004025	592006025	592008025	592010025	592012025	592015025	592018025	592024025	
2.5	592502025	592504025	592506025	592508025	592510025	592512025	592515025	592518025	592524025	
3.0	593002025	593004025	593006025	593008025	593010025	593012025	593015025	593018025	593024025	
3.5	593502025	593504025	593506025	593508025	593510025	593512025	593515025	593518025	593524025	
4.0	594002025	594004025	594006025	594008025	594010025	594012025	594015025	594018025	594024025	5F
4.5	594502025	594504025	-	594508025	-	594512025	-	-	-	
5.0	595002025	595004025	595006025	595008025	595010025	595012025	595015025	595018025	595024025	
5.5	595502025	595504025	-	595508025	-	595512025	-	-	-	
6.0	596002025	596004025	596006025	596008025	596010025	596012025	596015025	596018025	596024025	6F
7.0	597002025	597004025	597006025	597008025	597010025	-	597015025	-	-	

Balloon Diameter (mm)	Catheter Working Length – 200 cm								Sheath Compatibility	
	20	40	60	80	100	120	150	180		240
1.5	591502035	591504035	-	591508035	-	591512035	-	591518035	591524035	4F
2.0	592002035	592004035	592006035	592008035	592010035	592012035	592015035	592018035	592024035	
2.5	592502035	592504035	592506035	592508035	592510035	592512035	592515035	592518035	592524035	
3.0	593002035	593004035	593006035	593008035	593010035	593012035	593015035	593018035	593024035	
3.5	593502035	593504035	593506035	593508035	593510035	593512035	593515035	593518035	593524035	
4.0	594002035	594004035	594006035	594008035	594010035	594012035	594015035	594018035	594024035	5F
4.5	594502035	594504035	-	594508035	-	594512035	-	-	-	
5.0	595002035	595004035	595006035	595008035	595010035	595012035	595015035	595018035	595024035	
5.5	595502035	595504035	-	595508035	-	595512035	-	-	-	
6.0	596002035	596004035	596006035	596008035	596010035	596012035	596015035	596018035	596024035	6F
7.0	597002035	597004035	597006035	597008035	597010035	-	597015035	-	-	

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Ordering Information (CE catalogue #s)



Balloon Diameter (mm)	Catheter Working Length – 75 cm								Sheath Compatibility
	20	40	60	80	100	150	180	240	
5.0	605002015	605004015	605006015	605008015	605010015	605015015	605018015	605024015	6F
6.0	606002015	606004015	606006015	606008015	606010015	606015015	606018015	606024015	
7.0	607002015	607004015	607006015	607008015	607010015	607015015	607018015	-	7F

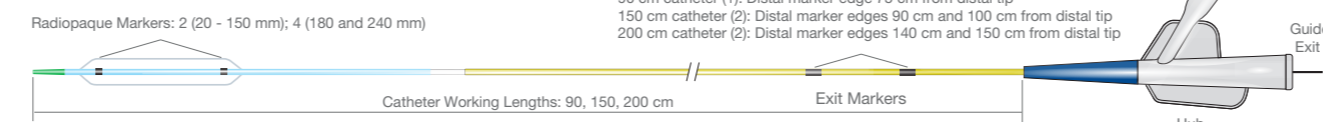
  

Balloon Diameter (mm)	Catheter Working Length – 135 cm								Sheath Compatibility
	20	40	60	80	100	150	180	240	
3.0	603002025	603004025	603006025	603008025	-	603015025	603018025	-	5F
4.0	604002025	604004025	604006025	604008025	604010025	604015025	604018025	604024025	
5.0	605002025	605004025	605006025	605008025	605010025	605015025	605018025	605024025	6F
6.0	606002025	606004025	606006025	606008025	606010025	606015025	606018025	606024025	
7.0	607002025	607004025	607006025	607008025	607010025	607015025	607018025	-	7F

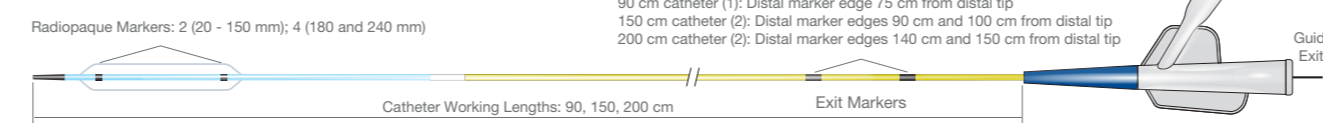
  

Balloon Diameter (mm)	Catheter Working Length – 200 cm								Sheath Compatibility
	20	40	60	80	100	150	180	240	
3.0	603002035	603004035	603006035	603008035	-	603015035	603018035	-	5F
4.0	604002035	604004035	604006035	604008035	604010035	604015035	604018035	604024035	
5.0	605002035	605004035	605006035	605008035	605010035	605015035	605018035	605024035	6F
6.0	606002035	606004035	606006035	606008035	606010035	606015035	606018035	606024035	
7.0	607002035	607004035	607006035	607008035	607010035	607015035	607018035	-	7F

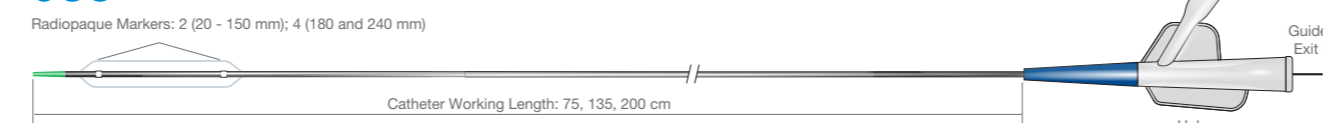
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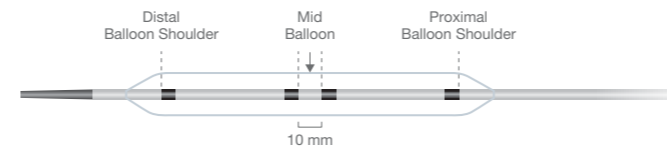
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035



4 marker band positioning



For more information please visit our website at [www.OrbusNeich.com](http://www.OrbusNeich.com) or contact us:

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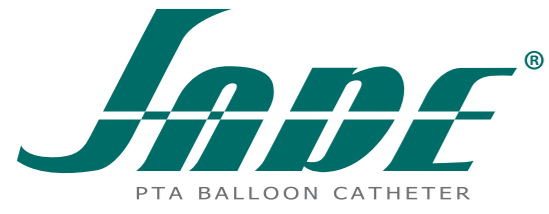
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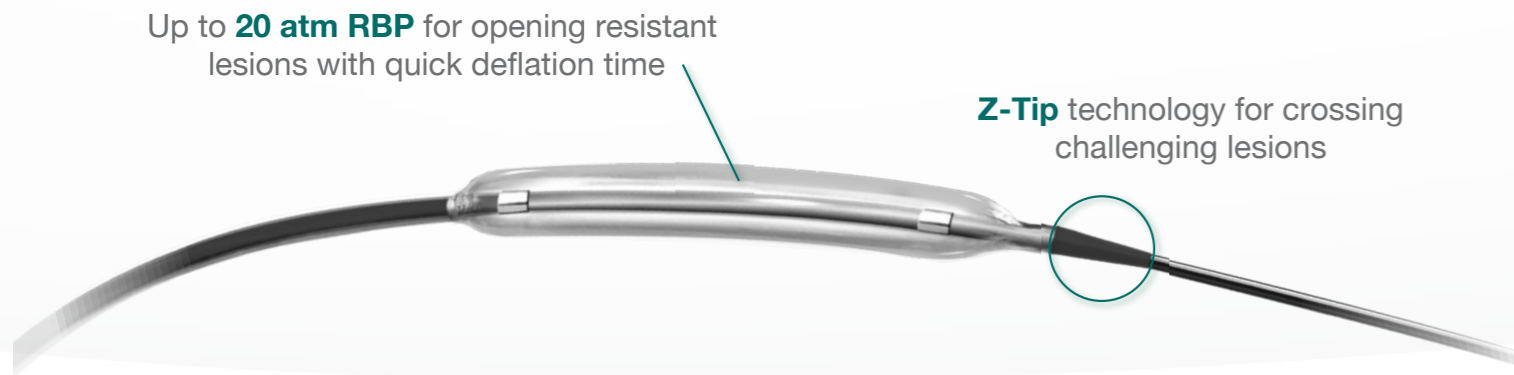
The **JADE PTA** balloon catheter series is an over-the-wire platform built on strength and non-compliant precision without compromising deliverability during peripheral interventions.

JADE PTA balloon series offers a **Diverse Balloon Portfolio**

JADE is the only non-compliant balloon platform available in all three guidewire compatible systems

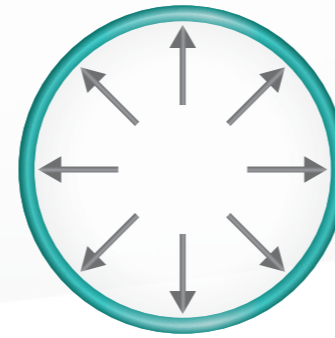
Up to **20 atm RBP** for opening resistant lesions with quick deflation time

**Z-Tip** technology for crossing challenging lesions



Non-Compliant Balloon for **Safety and Accuracy**

Consistent uniform pressure distribution (minimizing dog-boning effect) during balloon dilatation in all plaque morphologies



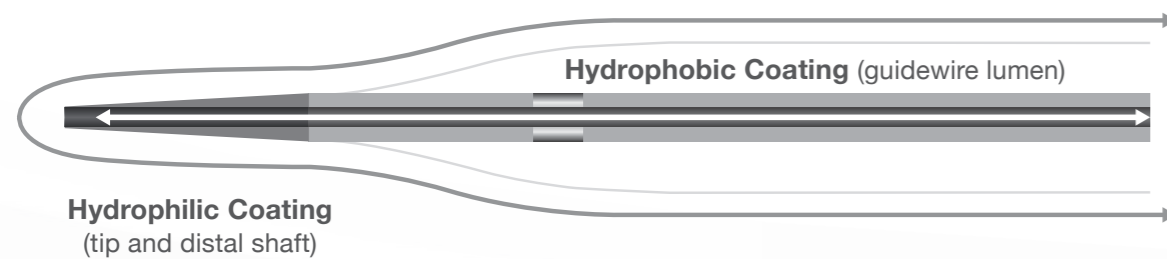
Compliance Chart

Pressure (atm)	Balloon Diameter (mm)								
	1.5 <sup>1</sup>	2.0 <sup>1</sup>	2.5 <sup>1</sup>	3.0	3.5 <sup>1</sup>	4.0	5.0	6.0	7.0 <sup>2</sup>
2	1.41	1.88	2.37	2.82	3.27	3.70	4.67	5.60	6.64
4	1.43	1.90	2.40	2.86	3.32	3.76	4.74	5.68	6.73
6	1.45	1.93	2.42	2.89	3.36	3.82	4.80	5.76	6.82
8	1.47	1.95	2.45	2.93	3.41	3.88	4.87	5.84	6.91
10 <b>NOM*</b>	1.48	1.98	2.47	2.96	3.45	3.94	4.93	5.92	7.00
12 <b>NOM*</b>	1.50	2.00	2.50	3.00	3.50	4.00	5.00	6.00	7.09
14	1.52	2.02	2.53	3.04	3.55	4.06	5.07	6.08	7.18
16 <b>RBP**</b>	1.53	2.05	2.55	3.07	3.59	4.12	5.13	6.16	7.27
18 <b>RBP**</b>	1.55	2.07	2.58	3.11	3.64	4.18	5.20	6.24	7.36
20 <b>RBP**</b>	1.57	2.10	2.60	3.14	3.68	4.24	5.26	6.32	7.45
22	1.59	2.12	2.63	3.18	3.73	4.30	5.33	6.40	-
24	1.60	2.14	2.65	3.22	3.78	4.36	5.40	-	-
26	1.62	2.17	2.68	3.25	3.82	4.42	-	-	-

<sup>1</sup> 1.5, 2.0, 2.5 and 3.5 mm available only for 014 and 018 platforms    <sup>2</sup> 7.0 mm configurations available only for 018 and 035 platforms  
 \* Nominal Pressure. The nominal in-vitro device specifications do not take into account any lesion resistance.    \*\* Rated Burst Pressure. Do not exceed RBP.

Designed for **Excellent Deliverability**

Z-Tip technology offers exceptional entry and competitive crossing profile while proprietary dual balloon coating provides enhanced trackability



Technical Specifications

	014	018	035
Catheter Type	Over the wire	Over the wire	Over the wire
Minimum Sheath Size (Ø in mm)	4 Fr (Ø 1.5 - 3.5); 5 Fr (Ø 4.0 - 5.0); 6 Fr (Ø 6.0)	4 Fr (Ø 1.5 - 3.0); 5 Fr (Ø 3.5 - 5.0); 6 Fr (Ø 6.0 - 7.0)	5 Fr (Ø 3.0 - 4.0); 6 Fr (Ø 5.0 - 6.0); 7 Fr (Ø 7.0)
Guidewire Compatibility	0.014"	0.018"	0.035"
Catheter Working Length (cm)	90, 150, 200	90, 150, 200	75, 135, 200
Balloon Material (Ø in mm)	Nylon (Ø 1.5 - 3.5); Nylon / Pebax (Ø 4.0 - 6.0)	Nylon (Ø 1.5 - 3.5); Nylon / Pebax (Ø 4.0 - 7.0)	Nylon (Ø 3.0); Nylon / Pebax (Ø 4.0 - 7.0)
Balloon Compliance	Non-Compliant	Non-Compliant	Non-Compliant
Marker Bands	2 (20 - 150 mm); 4 (180 & 240 mm)	2 (20 - 150 mm); 4 (180 & 240 mm)	2 (20 - 150 mm); 4 (180 & 240 mm)
Coating	Hydrophilic (tip & distal shaft), Hydrophobic (guidewire lumen)	Hydrophilic (tip & distal shaft), Hydrophobic (guidewire lumen)	Hydrophilic (tip & distal shaft), Hydrophobic (guidewire lumen)
Nominal Pressure (Ø in mm)	12 atm (Ø 1.5 - 6.0)	12 atm (Ø 1.5 - 6.0), 10 atm (Ø 7.0)	12 atm (Ø 3.0 - 6.0), 10 atm (Ø 7.0)
Rated Burst Pressure (Ø in mm)	20 atm (Ø 1.5 - 4.0), 18 atm (Ø 5.0 - 6.0)	20 atm (Ø 1.5 - 4.0), 18 atm (Ø 5.0 - 6.0), 16 atm (Ø 7.0)	20 atm (Ø 3.0 - 4.0), 18 atm (Ø 5.0 - 6.0), 16 atm (Ø 7.0)