



Ordering Information (CE catalogue #s)

014

Table with columns for Balloon Diameter (mm), Catheter Working Length (90, 150, 200 cm), and Sheath Compatibility (4F, 5F, 6F).

018

Table with columns for Balloon Diameter (mm), Catheter Working Length (90, 150, 200 cm), and Sheath Compatibility (4F, 5F, 6F).

Table with columns for Balloon Diameter (mm), Catheter Working Length (150 cm), and Sheath Compatibility (4F, 5F, 6F).

Table with columns for Balloon Diameter (mm), Catheter Working Length (200 cm), and Sheath Compatibility (4F, 5F, 6F).

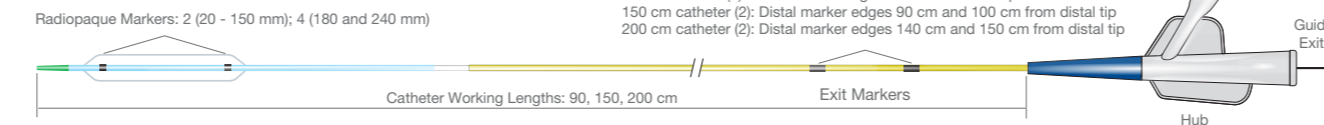


Ordering Information (CE catalogue #s)

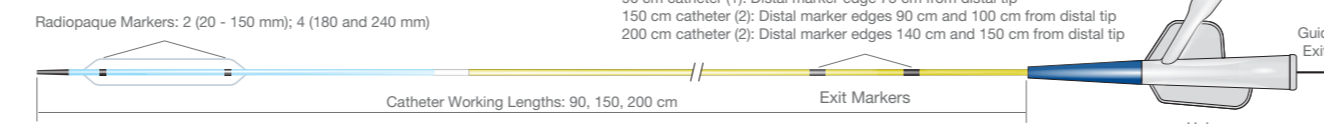
035

Table with columns for Balloon Diameter (mm), Catheter Working Length (75, 135, 200 cm), and Sheath Compatibility (6F, 7F, 5F).

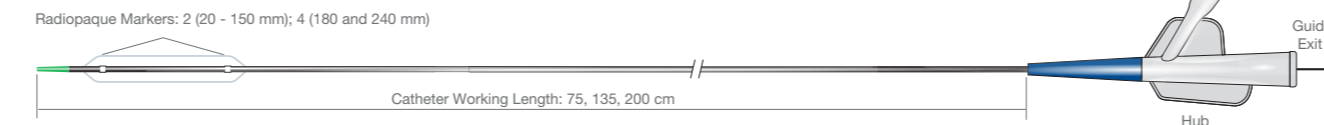
014



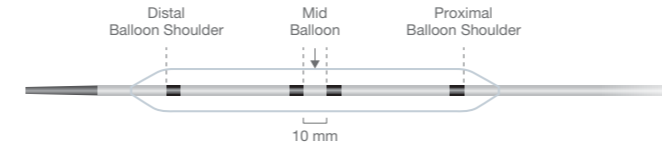
018



035



4 marker band positioning



For more information please visit our website at www.OrbusNeich.com or contact us:

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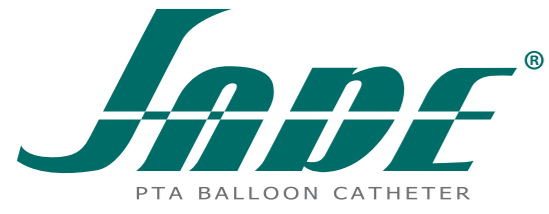
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Strength and non-compliant precision without compromising deliverability



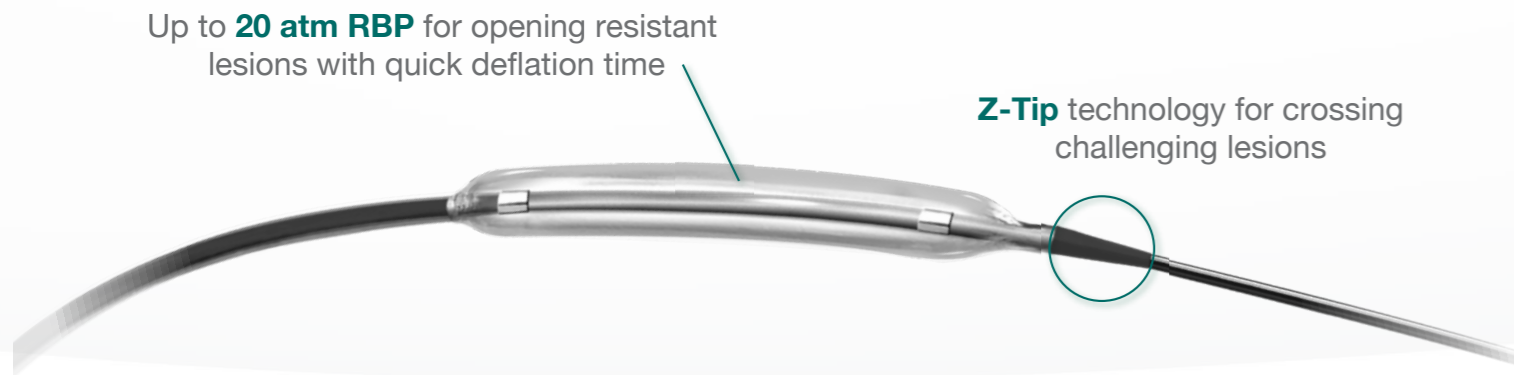
The **JADE PTA** balloon catheter series is an over-the-wire platform built on strength and non-compliant precision without compromising deliverability during peripheral interventions.

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

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

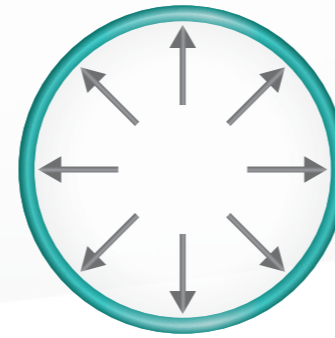
Up to **20 atm RBP** for opening resistant lesions with quick deflation time

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



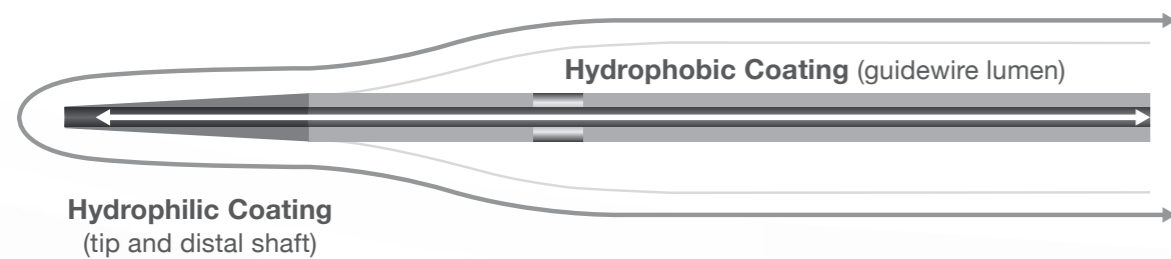
Compliance Chart

Pressure (atm)	Balloon Diameter (mm)										
	1.5 ¹	2.0 ¹	2.5 ¹	3.0	3.5 ¹	4.0	4.5 ²	5.0	5.5 ²	6.0	7.0 ³
2	1.41	1.88	2.37	2.82	3.27	3.70	4.22	4.67	5.09	5.60	6.64
4	1.43	1.90	2.40	2.86	3.32	3.76	4.27	4.74	5.17	5.68	6.73
6	1.45	1.93	2.42	2.89	3.36	3.82	4.33	4.80	5.26	5.76	6.82
8	1.47	1.95	2.45	2.93	3.41	3.88	4.39	4.87	5.34	5.84	6.91
10 NOM*	1.48	1.98	2.47	2.96	3.45	3.94	4.44	4.93	5.42	5.92	7.00
12 NOM*	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	7.09
14	1.52	2.02	2.53	3.04	3.55	4.06	4.56	5.07	5.58	6.08	7.18
16 RBP**	1.53	2.05	2.55	3.07	3.59	4.12	4.61	5.13	5.66	6.16	7.27
18 RBP**	1.55	2.07	2.58	3.11	3.64	4.18	4.67	5.20	5.74	6.24	7.36
20 RBP**	1.57	2.10	2.60	3.14	3.68	4.24	4.73	5.26	5.83	6.32	7.45
22	1.59	2.12	2.63	3.18	3.73	4.30	4.78	5.33	5.91	6.40	-
24	1.60	2.14	2.65	3.22	3.78	4.36	4.84	5.40	-	-	-
26	1.62	2.17	2.68	3.25	3.82	4.42	-	-	-	-	-

¹ 1.5, 2.0, 2.5 and 3.5 mm available only for 014 and 018 platforms ² Available only for 018 system ³ 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)