

Ordering Information

NL Manufacturing Catalogue Numbers

Balloon Diameter (mm)	Balloon Working Length (mm)						New Sizes
	15	20	40	80	120	180	240
1.5	515-015-41	515-020-41	515-040-41	515-080-41	515-120-41	515-180-41	515-240-41
2.0	520-015-41	520-020-41	520-040-41	520-080-41	520-120-41	520-180-41	520-240-41
2.5	-	525-020-41	525-040-41	525-080-41	525-120-41	525-180-41	525-240-41
3.0	530-015-41	530-020-41	530-040-41	530-080-41	530-120-41	530-180-41	530-240-41
3.5	-	535-020-41	535-040-41	535-080-41	535-120-41	535-180-41	535-240-41
4.0	540-015-41	540-020-41	540-040-41	540-080-41	540-120-41R*	540-180-41	540-240-41
4.5	-	545-020-41	545-040-41	545-080-41	545-120-41R*	-	-
5.0	550-015-41	550-020-41	550-040-41	550-080-41	550-120-41R*	550-180-41	550-240-41
5.5	-	555-020-41	555-040-41	555-080-41	555-120-41R*	-	-
6.0	560-015-41	560-020-41	560-040-41	560-080-41	560-120-41R*	560-180-41	560-240-41

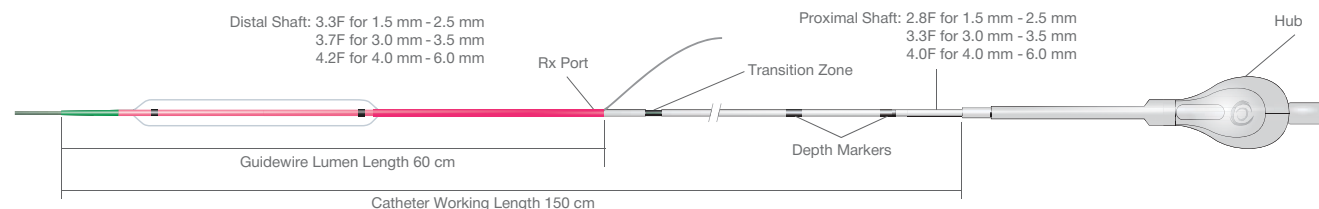
*R denotes sizes using a modified balloon material subject to domestic approval of each territory

Compliance Chart

Pressure atm	Balloon Diameter (mm)									
	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
2	1.41	1.88	2.37	2.82	3.27	3.70	4.22	4.67	5.09	5.60
4	1.43	1.90	2.40	2.86	3.32	3.76	4.27	4.74	5.17	5.68
6	1.45	1.93	2.42	2.89	3.36	3.82	4.33	4.80	5.26	5.76
8	1.47	1.95	2.45	2.93	3.41	3.88	4.39	4.87	5.34	5.84
10	1.48	1.98	2.47	2.96	3.45	3.94	4.44	4.93	5.42	5.92
NOM* 12	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
14	1.52	2.02	2.53	3.04	3.55	4.06	4.56	5.07	5.58	6.08
16	1.53	2.05	2.55	3.07	3.59	4.12	4.61	5.13	5.66	6.16
RBP** 18	1.55	2.07	2.58	3.11	3.64	4.18	4.67	5.20	5.74	6.24
RBP** 20	1.57	2.10	2.60	3.14	3.68	4.24	4.73	5.26	5.83	6.32
RBP** 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	-	-	-	-

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

**Rated Burst Pressure - Do Not Exceed (1.5 - 4.0 mm: 22 atm, 4.5 - 5.0 mm: 20 atm, 5.5 - 6.0 mm: 18 atm)



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The JADE product is now approved in the USA and distributed with USA specific catalog numbers.

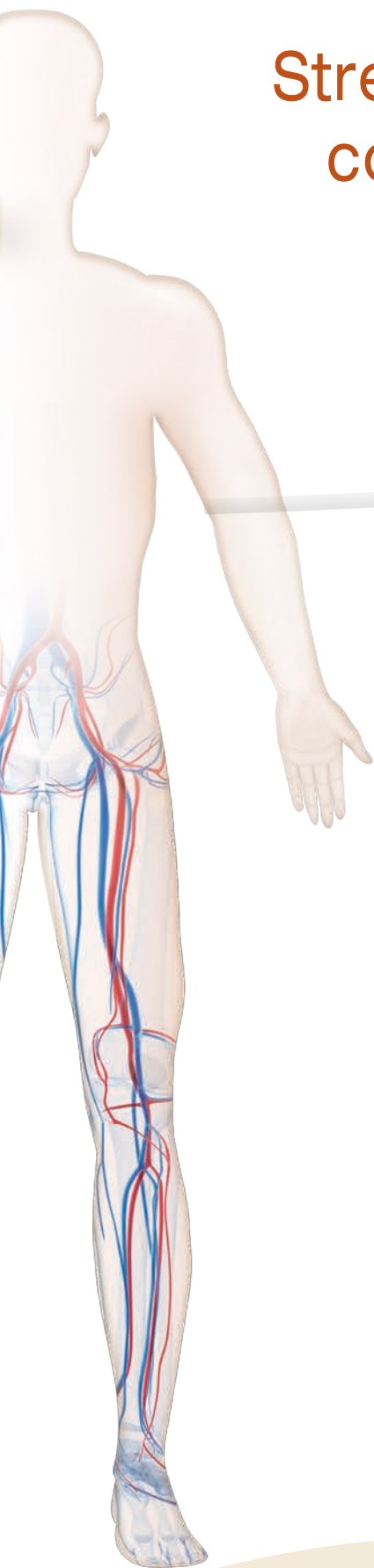
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180 mm & 240 mm
balloon length
NOW
AVAILABLE!

Optimal Combination of
Robustness and Superb Deliverability

Strength and precision without compromising deliverability



Z-tip technology for managing challenging lesions

High burst pressure **22 RBP** for opening resistant lesions

Extended guidewire tracking lumen facilitates extra pushability to reach very distal lesions.

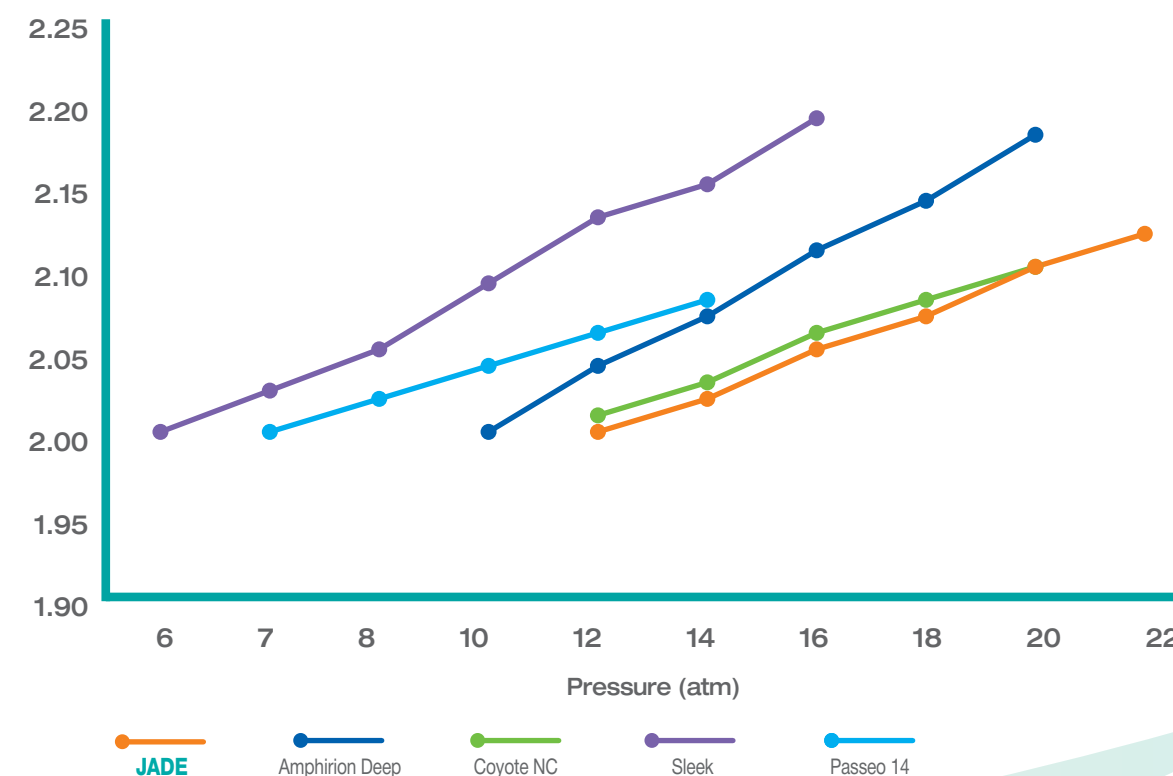
Technical Specifications

Catheter Type	Rapid Exchange
Minimum Sheath Size	4F (Ø 1.5 mm - 3.5 mm); 5F (Ø 4.0 mm - 5.5 mm, Ø 6.0 mm for lengths 15 to 80 mm); 6F (Ø 6.0 mm for lengths 120 to 240 mm)
Guidewire Compatibility	0.014"
Catheter Working Length	150 cm
Proximal Shaft Diameter	2.8F (Ø 1.5 mm - 2.5 mm); 3.3F (Ø 3.0 mm - 3.5 mm); 4.0F (Ø 4.0 mm - 6.0 mm)
Distal Shaft Diameter	3.3F (Ø 1.5 mm - 2.5 mm); 3.7F (Ø 3.0 mm - 3.5 mm); 4.2F (Ø 4.0 mm - 6.0 mm)
Balloon Material	Nylon / Pebax
Compliance	Controlled compliance
Leading Tip Length	3.0 mm (Ø 1.5 mm - 3.0 mm); 4.0 mm (Ø 3.5 mm - 4.5 mm); 5.0 mm (Ø 5.0 mm - 6.0 mm)
Marker Bands	2 marker bands (Ø 15 mm - 120 mm); 4 marker bands (Ø 180 mm & 240 mm)
Coating	Hydrophilic (tip & distal shaft); Hydrophobic (guidewire lumen & balloon)
Crossing Profile	0.039" (Ø 3.0 mm)
Nominal Pressure	12 atm
Rated Burst Pressure	22 atm (Ø 1.5 mm - 4.0 mm); 20 atm (Ø 4.5 mm - 5.0 mm); 18 atm (Ø 5.5 mm - 6.0 mm)

True Non-compliance

Competitor Compliances Comparison for BTK* (2.0 mm)

Balloon Diameter (mm)



* Based on respective competitor balloons growth rate from NOM to RBP