

## Ordering Information

### Non-EU Manufacturing Catalogue Numbers

Balloon Diameter (mm)	Balloon Working Length (mm)						
	15	20	40	80	120	180	240
1.5	L540-15015	L540-15020	L540-15040	L540-15080	L540-15120	L540-15180	L540-15240
2.0	L540-20015	L540-20020	L540-20040	L540-20080	L540-20120	L540-20180	L540-20240
2.5	-	L540-25020	L540-25040	L540-25080	L540-25120	L540-25180	L540-25240
3.0	L540-30015	L540-30020	L540-30040	L540-30080	L540-30120	L540-30180	L540-30240
3.5	-	L540-35020	L540-35040	L540-35080	L540-35120	L540-35180	L540-35240
4.0	L540-40015	L540-40020	L540-40040	L540-40080	L540-40120R*	L540-40180	L540-40240
4.5	-	L540-45020	L540-45040	L540-45080	L540-45120R*	-	-
5.0	L540-50015	L540-50020	L540-50040	L540-50080	L540-50120R*	L540-50180	L540-50240
5.5	-	L540-55020	L540-55040	L540-55080	L540-55120R*	-	-
6.0	L540-60015	L540-60020	L540-60040	L540-60080	L540-60120R*	L540-60180	L540-60240

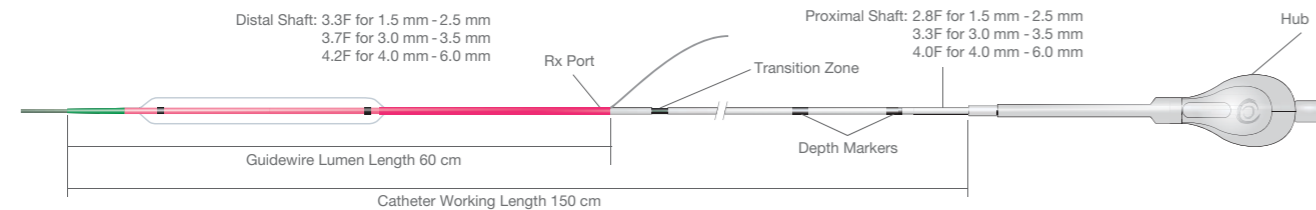
\*R denotes sizes using a modified balloon material subject to domestic approval of each territory

## 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
<b>NOM*</b> 12	<b>1.50</b>	<b>2.00</b>	<b>2.50</b>	<b>3.00</b>	<b>3.50</b>	<b>4.00</b>	<b>4.50</b>	<b>5.00</b>	<b>5.50</b>	<b>6.00</b>
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
<b>RBP**</b> 18	1.55	2.07	2.58	3.11	3.64	4.18	4.67	5.20	<b>5.74</b>	<b>6.24</b>
<b>RBP**</b> 20	1.57	2.10	2.60	3.14	3.68	4.24	<b>4.73</b>	<b>5.26</b>	5.83	6.32
<b>RBP**</b> 22	<b>1.59</b>	<b>2.12</b>	<b>2.63</b>	<b>3.18</b>	<b>3.73</b>	<b>4.30</b>	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)



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

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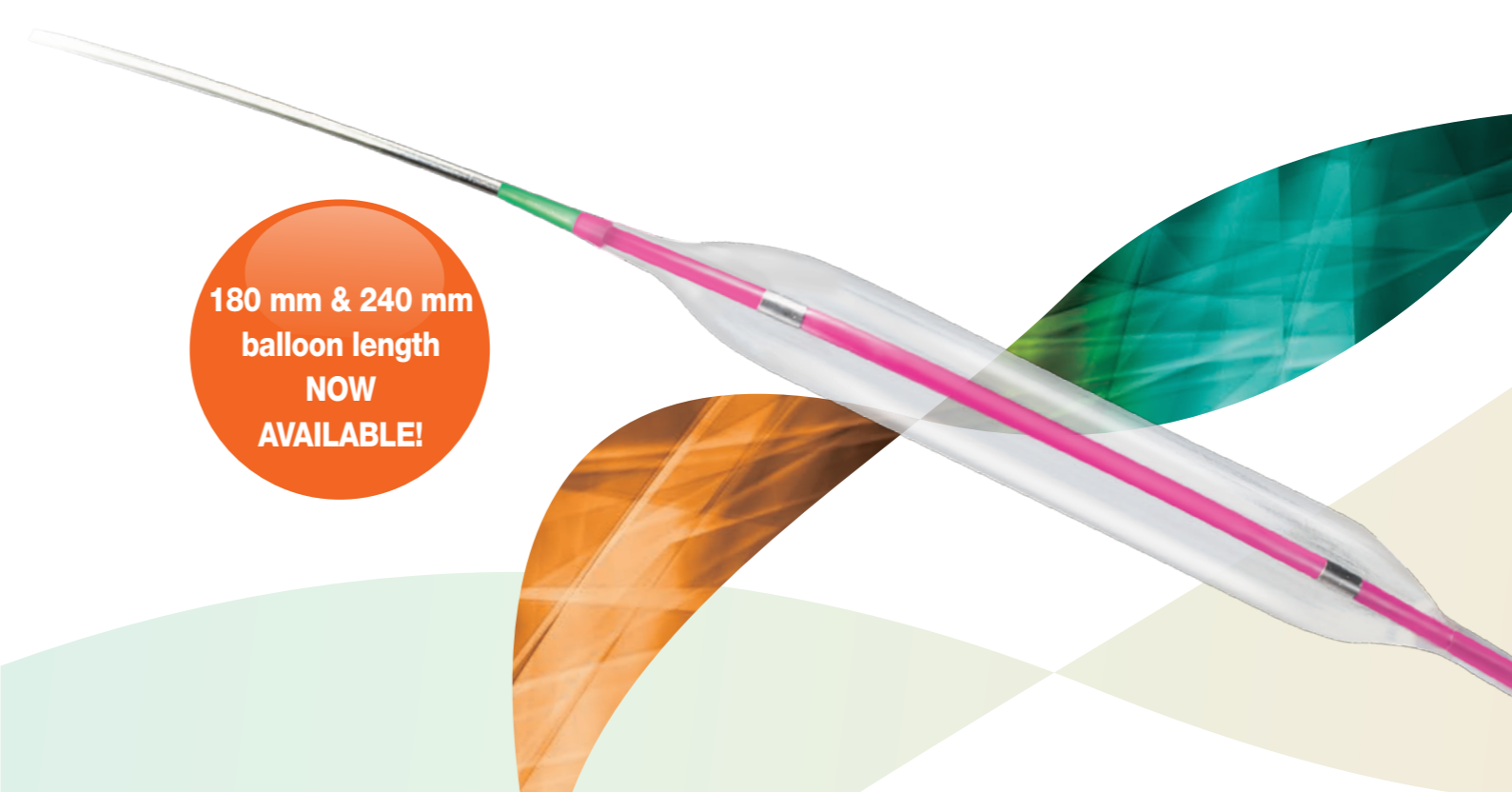
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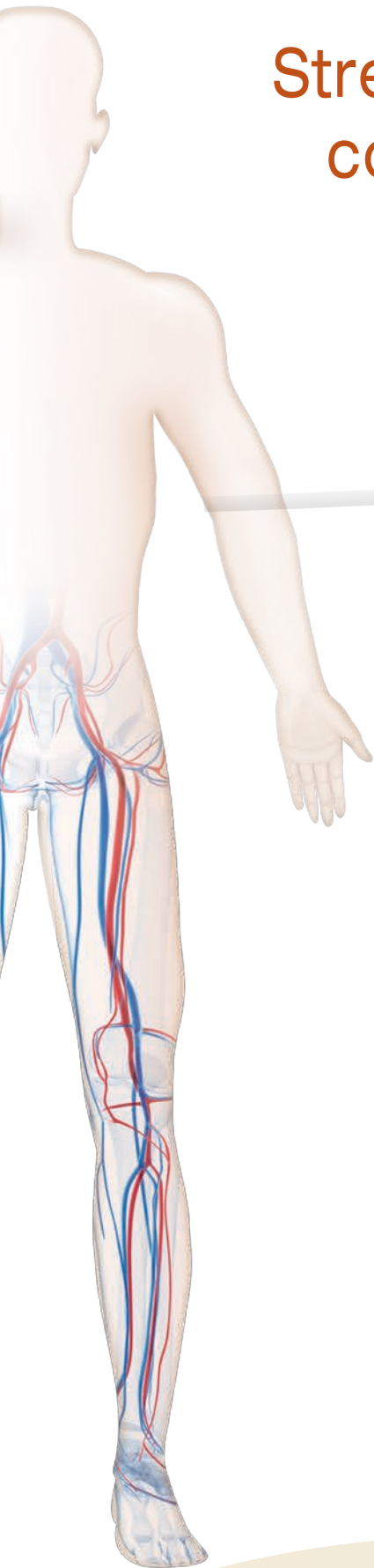
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The JADE product is now approved in the USA and distributed with USA specific catalog numbers.

G-70-0546 Rev 05



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.

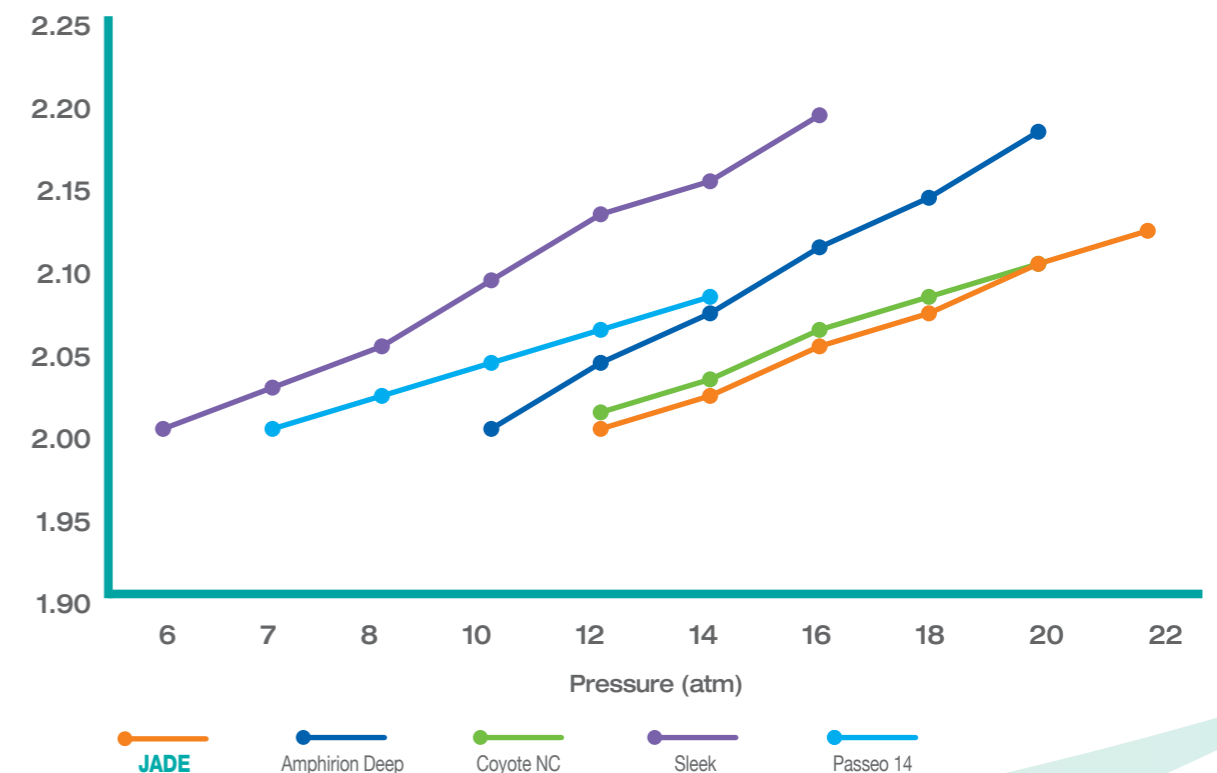
### Technical Specifications

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