

Resistant Ordering Information

Application Device 5F/80 cm

Stent Diameter (mm)	Stent Length					
	30 mm	40 mm	50 mm	60 mm	80 mm	100 mm
5.0	RS5-530-80	RS5-540-80	RS5-550-80	RS5-560-80	RS5-580-80	RS5-5100-80
6.0	RS5-630-80	RS5-640-80	RS5-650-80	RS5-660-80	RS5-680-80	RS5-6100-80
7.0	RS5-730-80	RS5-740-80	RS5-750-80	RS5-760-80	RS5-780-80	RS5-7100-80
8.0	RS5-830-80	RS5-840-80	RS5-850-80	RS5-860-80	RS5-880-80	RS5-8100-80
9.0	RS5-930-80	RS5-940-80	RS5-950-80	RS5-960-80	RS5-980-80	RS5-9100-80
10.0	RS5-1030-80	RS5-1040-80	RS5-1050-80	RS5-1060-80	RS5-1080-80	RS5-10100-80
12.0	RS5-1230-80	RS5-1240-80	RS5-1250-80	RS5-1260-80	RS5-1280-80	RS5-12100-80

Application Device 5F/120 cm

Stent Diameter (mm)	Stent Length					
	30 mm	40 mm	50 mm	60 mm	80 mm	100 mm
5.0	RS5-530-120	RS5-540-120	RS5-550-120	RS5-560-120	RS5-580-120	RS5-5100-120
6.0	RS5-630-120	RS5-640-120	RS5-650-120	RS5-660-120	RS5-680-120	RS5-6100-120
7.0	RS5-730-120	RS5-740-120	RS5-750-120	RS5-760-120	RS5-780-120	RS5-7100-120
8.0	RS5-830-120	RS5-840-120	RS5-850-120	RS5-860-120	RS5-880-120	RS5-8100-120
9.0	RS5-930-120	RS5-940-120	RS5-950-120	RS5-960-120	RS5-980-120	RS5-9100-120
10.0	RS5-1030-120	RS5-1040-120	RS5-1050-120	RS5-1060-120	RS5-1080-120	RS5-10100-120
12.0	RS5-1230-120	RS5-1240-120	RS5-1250-120	RS5-1260-120	RS5-1280-120	RS5-12100-120

Recommended introducer sheath 5F/ Maximum Guidewire 0.018 inch/0.021 inch

Stent Diameter (mm)	Stent Length					
	30 mm	40 mm	50 mm	60 mm	80 mm	100 mm
5.0	RS6-530-80	RS6-540-80	RS6-550-80	RS6-560-80	RS6-580-80	RS6-5100-80
6.0	RS6-630-80	RS6-640-80	RS6-650-80	RS6-660-80	RS6-680-80	RS6-6100-80
7.0	RS6-730-80	RS6-740-80	RS6-750-80	RS6-760-80	RS6-780-80	RS6-7100-80
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10.0	RS6-1030-80	RS6-1040-80	RS6-1050-80	RS6-1060-80	RS6-1080-80	RS6-10100-80
12.0	RS6-1230-80	RS6-1240-80	RS6-1250-80	RS6-1260-80	RS6-1280-80	RS6-12100-80

Application Device 6F/120cm

Stent Diameter (mm)	Stent Length					
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5.0	RS6-530-120	RS6-540-120	RS6-550-120	RS6-560-120	RS6-580-120	RS6-5100-120
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12.0	RS6-1230-120	RS6-1240-120	RS6-1250-120	RS6-1260-120	RS6-1280-120	RS6-12100-120

Recommended introducer sheath 6F/ Maximum Guidewire 0.035 inch.



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RESISTANTTM
SELF-EXPANDING STENT SYSTEM



Resistant: Self Expanding Stent System

Nitinol Slotted tube closed cell design with three interlinks per segment

Nine zig-zag elements around circumference ensures wide range of diameters (5.00mm – 12.0mm)

Excellent trackability and longitudinal flexibility combined with maximal radial force

FEM optimized fatigue resistant design

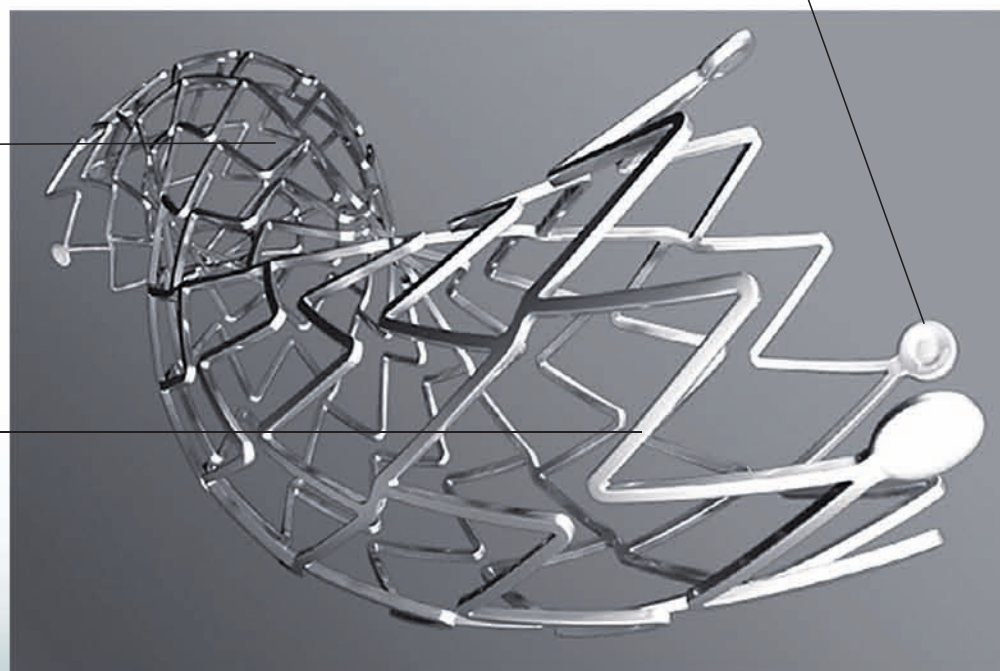
Both 5 F and 6 F for total access to all vasculature

Minimal shortening of stent (<9%) provides good metal coverage (up to 25%) on vessel wall

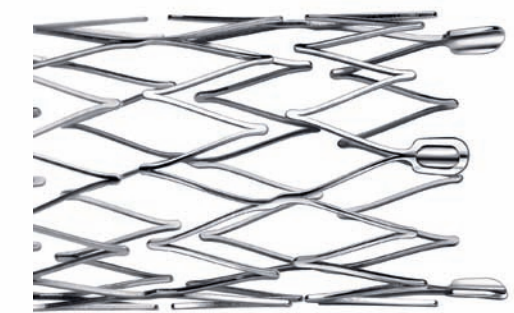
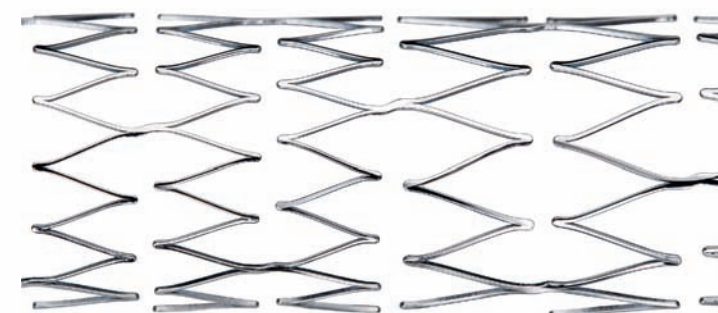
Tantalum markers at the end of the stent for enhanced radioopacity

High longitudinal flexibility

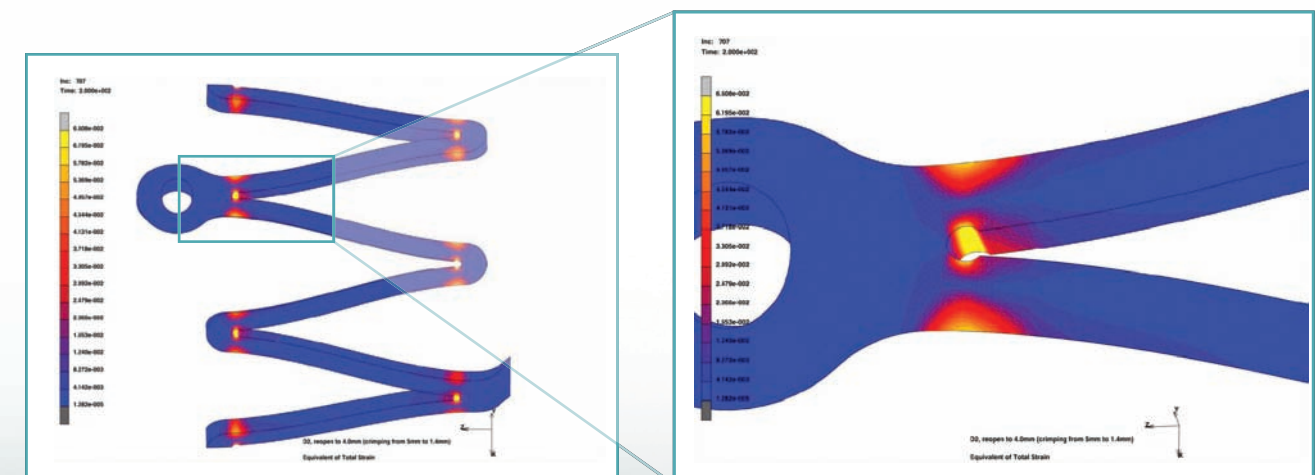
Shiny electropolished surface finish



Low profile flexible delivery system enables smooth deployment of the stent at the site of the lesion.



The ultrasmooth surface texture of the stent and closed cell design enables evenly spaced struts upon expansion.



Finite Element Analysis of the Resistant design shows minimal stress/strain zones under physiological loading conditions.