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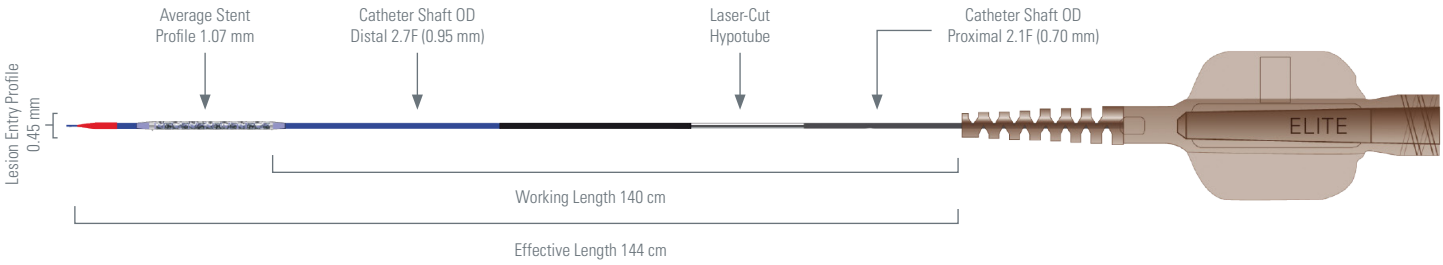
Promus ELITE™

Everolimus-Eluting Platinum Chromium Coronary Stent System

General Specifications	
Indications for Use	The Promus ELITE Everolimus-Eluting Platinum Chromium Coronary Stent System is indicated for improving coronary luminal diameter in patients with symptomatic ischemic heart disease, including patients with acute myocardial infarction and patients with concomitant diabetes mellitus due to discrete de novo native coronary artery lesions. The Promus ELITE Stent is also indicated for treatment of patients presenting with: Coronary bifurcation lesions • Coronary artery ostial lesions • Unprotected left main coronary artery lesions • Coronary artery total occlusion lesions • In-stent restenosis in coronary artery lesions
Drug and Polymer	The drug-polymer coating consists of a PVDF-HFP polymer and the active pharmaceutical ingredient Everolimus.
Stent Material	Platinum Chromium (PtCr) Alloy
Available Stent Lengths	8, 12, 16, 20, 24, 28, 32, 38 (mm)
Available Stent Diameters	2.25, 2.50, 2.75, 3.00, 3.50, 4.00 (mm)
Average Stent Profile	1.07 mm
Lesion Entry Profile	0.45 mm
Drug Product	A conformal coating of a polymer carrier loaded with 100 µg/cm² Everolimus applied to the stent with a maximum nominal drug content of 243.0 µg on the largest stent (4.00 x 38 mm).
Drug Release	100% released by 120-days
Delivery System Effective Length	144 cm
Delivery System Ports	Single access port to inflation lumen. Guidewire exit port is located approximately 26 cm from tip. Designed for guidewire ≤36 mm (0.014")
Stent Delivery Balloon	Dual-layer PEBAX™ Balloon with two radiopaque markerbands, nominally placed 0.4 mm (0.016") beyond the stent at each end.
Guide Catheter Inner Diameter	≥1.42 mm (0.056")
Guide Catheter Compatibility	5 F ≥ 1.42 mm (0.056")
Catheter Shaft Outer Diameter	2.1 F (0.70 mm) proximal and 2.7 F (≤ 0.95 mm) distal
Stent Strut Thickness	2.25 – 3.50 mm = 0.081 mm (0.0032") 4.00 mm = 0.086 mm (0.0034")
Shelf Life	24 months
Sterilization	Ethylene Oxide
Marker Band Material and Length	Platinum Iridium; 1 mm
Maximum Balloon Inflation Pressure	**Nominal Inflation Pressure:** 11 ATM – 1117 kPa
	Rated Burst Pressure: 18 ATM – 1,827 kPa (stent diameters 2.25 – 2.75 mm) 16 ATM – 1,620 kPa (stent diameters 3.00 – 4.00 mm)

Ordering Information



(mm)	8	12	16	20	24	28	32	38
2.25	H749 **394130822** 0	H749 **394131222** 0	H749 **394131622** 0	H749 **394132022** 0	H749 **394132422** 0	H749 **394132822** 0	H749 **394133222** 0	n/a
2.5	H749 **394130825** 0	H749 **394131225** 0	H749 **394131625** 0	H749 **394132025** 0	H749 **394132425** 0	H749 **394132825** 0	H749 **394133225** 0	H749 **394133825** 0
2.75	H749 **394130827** 0	H749 **394131227** 0	H749 **394131627** 0	H749 **394132027** 0	H749 **394132427** 0	H749 **394132827** 0	H749 **394133227** 0	H749 **394133827** 0
3.0	H749 **394130830** 0	H749 **394131230** 0	H749 **394131630** 0	H749 **394132030** 0	H749 **394132430** 0	H749 **394132830** 0	H749 **394133230** 0	H749 **394133830** 0
3.5	H749 **394130835** 0	H749 **394131235** 0	H749 **394131635** 0	H749 **394132035** 0	H749 **394132435** 0	H749 **394132835** 0	H749 **394133235** 0	H749 **394133835** 0
4.0	H749 **394130840** 0	H749 **394131240** 0	H749 **394131640** 0	H749 **394132040** 0	H749 **394132440** 0	H749 **394132840** 0	H749 **394133240** 0	H749 **394133840** 0

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To order product or for more information contact customer service at 1.888.272.1001.

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