

DRUG-ELUTING STENTS

CORONARY DRUG-ELUTING BALLOON-EXPANDABLE STENTS

Company Name	Product Name	Indicated Use	Drug Delivered	Material Used	
Abbott Vascular	Xience V Everolimus-Eluting Coronary Stent System	Coronary	Everolimus	Cobalt chromium	
Boston Scientific Corporation	Taxus Express ² Atom Stent System	Coronary	Paclitaxel	316L stainless steel	
	Taxus Liberté Stent				
	Taxus Liberté Atom Stent				
	Taxus Liberté Long Stent				
	Promus Stent System		Everolimus	Cobalt chromium	
Cordis Corporation	Cypher Sirolimus-Eluting Coronary Stent System	Coronary	Sirolimus	316L stainless steel	
Medtronic, Inc.	Endeavor Zotarolimus-Eluting Coronary Stent System	Coronary	Zotarolimus	Cobalt alloy	
	Endeavor OTW Coronary Stent System				
	Endeavor Sprint Zotarolimus-Eluting Coronary Stent System				

Abbreviations: MR, monorail; OTW, over the wire; RX, rapid exchange.

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	Polymer Type	Maximum Guidewire Size (inch)	Introducer Size	Stent Diameter (mm)	Stent Length (mm)	Delivery System Length (cm)
	Fluorinated copolymer	≤ 0.014	≥ 5 F	2.5, 2.75, 3, 3.5, 4	8, 12, 15, 18, 23, 28	OTW, RX 143
	Translute (Styrene-b isobutylene-b styrene)	≤ 0.014	5 F compatible	2.25	8, 12, 16, 20, 24	OTW 135; MR 140
				2.5, 2.75, 3, 3.5, 4	8, 12, 16, 20, 24, 28, 32	OTW 135; MR 139
				2.25		OTW 135; MR 140
				2.75, 3, 3.5, 4	38	
	Fluorinated copolymer		≥ 5 F	2.5, 2.75, 3, 3.5, 4	8, 12, 15, 18, 23, 28	OTW 143; RX 143
	N/A	0.014	N/A	2.5, 2.75, 3, 3.5	8, 13, 18, 23, 28, 33	OTW; RX
	Phosphorylcholine	≤ 0.014	≥ 5 F	2.5, 3, 3.5	8, 9, 12, 14, 15, 18, 24, 30	140 ± 5