

BALLOON-EXPANDABLE STENTS

Company Name	Product Name	US FDA Indicated Use	Material Used	Maximum Guidewire Size (inch)	Introducer Size (F)	Stent Diameter (mm)	Stent Length (mm)	Delivery System Length (cm)
Abbott Vascular	Rx Herculink Elite Renal Stent System	Renal	Cobalt chromium	0.014	5	4, 4.5, 5, 5.5, 6, 6.5, 7	12, 15, 18	N/A
Atrium Medical	iCast Covered Stent	Tracheobronchial	316L stainless steel	0.035	6, 7	5–12	16, 22, 38, 59	80, 120
Boston Scientific Corporation	Express SD Renal/Biliary Monorail Premounted Stent System	Renal, biliary	316L stainless steel	0.018	5, 6	4, 5, 6, 7	14, 15, 18, 19	90, 150
	Express LD Iliac/Biliary Premounted Stent System	Iliac, biliary		0.035	6: up to 8 X 37 mm; 7: up to 10 X 57 mm	6–10; 5 mm (biliary indication only)	17, 25, 27, 37, 57	75, 135
Cook Medical	Formula 414 Rx	Renal	316L stainless steel	0.014	5	5, 6, 7	12, 16, 20	80, 135
	Formula 418			0.018	5: 4–6 mm; 6: 7 mm	4, 5, 6, 7		
	Formula 418 Biliary	Biliary		5: 3–6 mm; 6: 7, 8 mm	3, 4, 5, 6, 7, 8	12, 16, 20, 24, 30		
Cordis Corporation	Palmaz Iliac and Renal Stents	Iliac, renal	316L stainless steel	N/A	6, 7	4–8	10, 15, 20, 29	N/A
	Palmaz Iliac Stent (unmounted)	Iliac			10	8–12	30	
Covidien/ev3	ParaMount Mini GPS	Biliary	316L stainless steel	0.014, 0.018	5	5, 6	14, 18, 21	80
	Visi-Pro				6	7	12 (except 8-mm diameter), 17, 27, 37, 57	
					7	9, 10		
	IntraStent LD Mega (unmounted)	N/A		9	9, 10, 11, 12	16, 26, 36	N/A	
	IntraStent LD Max (unmounted)			11	12			
	IntraStent LD DoubleStrut (unmounted)			8	9, 10, 11, 12			16, 26, 36, 56, 76
Medtronic, Inc.	Assurant Cobalt Iliac	Iliac	Cobalt chromium alloy	0.035	6	6, 7, 8, 9, 10	20, 30, 40, 60	80, 130
	Bridge Assurant	Biliary			316L stainless steel	6, 7		
	Racer		Cobalt alloy (MP35N)	0.014, 0.018	5, 6	4–7	12, 18	