

BALLOON-EXPANDABLE STENT UPDATE

Company Name	Product Name	Indicated Use	Material Used	Maximum Guidewire Size (inch)	Introducer Size (F)	Stent Diameter (mm)	Stent Length (mm)	Delivery System Length (cm)
Abbott Vascular	Wavemax Biliary Stent	Biliary	316L stainless steel	.035	6	5-7	12, 17, 28, 38	75, 135
					7	8-9	12, 17, 28, 38, 58	
					8	10	28, 38	75
					8	12	38	
	Omnalink .018 Biliary Stent System	Biliary	316L stainless steel	.018	5, 6, 7, 8	5-10	18, 28, 38, 58	80, 135
	Omnalink .035 Biliary Stent System	Biliary	316L stainless steel	.035	6, 7, 8	5-10	12, 16, 18, 28, 38, 58	80, 135
AngioDynamics	OmniFlex	Biliary	Platinum	.035	6	5-6	15	75, 100
					7	7		
	VistaFlex	Biliary	Platinum	.035	7	5-6	35, 55	75, 100
					8	7-9		
					9	10		
Atrium Medical	iCast Covered Stent	Tracheobronchial	316L stainless steel	.035	6, 7	5-12	16, 22, 38, 59	80, 120
Boston Scientific Corporation	Express Biliary LD Premounted Stent System	Biliary	316L stainless steel	.035	6 (5 mm-8 mm X 37 mm) 7 (8 mm X 57 mm-10 mm)	5, 6, 7, 8, 9, 10	17, 25, 27, 37, 57	75, 135
	Express Biliary SD Monorail Premounted Stent System	Biliary	316L stainless steel	.018	5 (4-6 mm), 6 (7 mm)	4, 5, 6, 7	14, 15, 18, 19	90, 150
Cook Medical	Formula 418	Biliary	316L stainless steel	.018	5, 6	3-8	12, 16, 20, 24, 30	80, 135
Cordis Endovascular Division of Cordis Corporation	Palmaz Iliac, Renal and Transhepatic Biliary Stents	Iliac, renal, biliary	316L stainless steel	n/a	6, 7	4-8	10, 15, 20, 29, 39	n/a
	Palmaz Iliac Stent (unmounted)	Iliac	316L stainless steel	n/a	10	8-12	30	n/a
	Palmaz XL Transhepatic Biliary Stent (unmounted)	Biliary	316L stainless steel	n/a	10	10	30, 40, 50	n/a

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Cordis Endovascular Division of Cordis Corporation	Palmaz Blue Transhepatic Biliary Stent	Biliary	Cobalt-chromium with tungsten (L605)	.014	5	5, 6	15, 18	75, 135
				.018	5	4-7	12, 15, 18, 24	80, 135
	Palmaz Genesis Transhepatic Biliary Stent	Biliary	316L stainless steel	.014	4-6	4-7	12, 15, 18, 24	75, 135
				.018	5, 6	3-8	12, 15, 18, 24, 29, 39	80, 135
				.035	6, 7	4-10	12, 15, 18, 24, 29, 39, 59, 79	
	Palmaz Genesis Transhepatic Biliary Stent (unmounted)	Biliary	316L stainless steel	n/a	6, 7, 8	5-12	12, 15, 18, 19, 24, 25, 29, 39, 59, 79	n/a
Edwards Lifesciences	LifeStent Valeo	Biliary	316L stainless steel	.035	6, 7	6-10	18, 26, 36, 56	80, 120
	LifeStent Turbo	Biliary	316L stainless steel	.014, .018	5	5, 6, 7	11, 15, 18	80, 120
ev3	ParaMount Mini GPS	Biliary	316L stainless steel	.014, .018	5	5, 6	14, 18, 21	80
					6	7		
	Primus GPS	Biliary	316L stainless steel	.035	6	5, 6, 7, 8	12 (except 8-mm diameter), 17, 27, 37, 57	75, 120
					7	9, 10	17, 27, 37, 57 (and 8 X 57)	
	IntraStent LD Mega (unmounted)	Biliary	316L stainless steel	n/a	9	9, 10, 11, 12	16, 26, 36	n/a
	IntraStent LD Max (unmounted)	Biliary	316L stainless steel	n/a	11	12	16, 26, 36	
	IntraStent LD DoubleStrut (unmounted)	Biliary	316L stainless steel	n/a	8	9, 10, 11, 12	16, 26, 36, 56, 76	
Medtronic Vascular	Bridge Assurant	Biliary	316L stainless steel	.035	6, 7	6-10	20, 30, 40, 60	80, 130
	Racer	Biliary	Cobalt alloy (MP35N)	.014, .018	5, 6	4-7	12, 18	