

SELF-EXPANDING STENTS

Company Name	Product Name	US FDA Indicated Use	Material Used	Introducer Size (F)	Endhole (inch)	Stent Diameter (mm)	Stent Length (mm)	Delivery System Length (cm)
Abbott Vascular	Absolute Pro Vascular Stent	Iliac	Nickel titanium	6	0.035	6, 7, 8, 9, 10	20, 30, 40, 60, 80, 100	80, 135
Bard Peripheral Vascular, Inc.	Eluminexx Vascular Stent	Iliac	Nitinol	6	0.035	7, 8, 9, 10	20, 30, 40, 50, 60, 80, 100	80, 135
	LifeStent Vascular Stent	SFA/proximal popliteal				6, 7	20, 30, 40, 60, 80	80, 130
	LifeStentXL Vascular Stent						100, 120, 150, 170	
	LifeStent Solo Vascular Stent						100, 120, 150, 170, 200	
Boston Scientific Corporation	Epic Vascular Stent System	Iliac artery	Nitinol	6	0.035	6, 7, 8, 9, 10, 12	20, 30, 40, 50, 60, 70, 80, 100, 120	75, 120
	Wallstent Iliac Endoprosthesis	Iliac	Elgiloy	6		6, 7, 8, 9, 10	18, 20, 23, 24, 34, 35, 36, 38, 39, 46, 47, 49, 52, 55, 59, 61, 66, 67, 69	100, 160
	Wallstent Endoprosthesis	Tracheobronchial	6–12		5, 6, 7, 8, 10, 12, 14, 16, 18, 20, 22, 24	20, 35, 40, 42, 45, 55, 60, 68, 70, 80, 90, 94	75, 135	
		Biliary	6–9		8, 10, 12	20, 40, 42, 60, 68, 80, 90, 94	75	
		TIPS	7–9		10, 12	40, 42, 60, 68, 90, 94		
		Venous	6–10		10, 12, 14, 16	20, 40, 42, 60, 68, 90, 94		
	Sentinel Stent System	Biliary	Nitinol	6		5, 6, 7, 8, 9, 10	20, 40, 60, 80	75, 135
Cook Medical	Zilver 518 Vascular Stent	Iliac	Nitinol	5	0.018	6, 7, 8, 9, 10	20, 30, 40, 60, 80	125
	Zilver 518 RX Vascular Stent							
	Zilver 635 Vascular Stent			6	0.035			
Cordis Corporation	SMART Control Iliac Stent System	Iliac	Nitinol	6	0.035	6, 7, 8	20, 30, 40, 60, 80, 100	80, 120
						9, 10	20, 30, 40, 60	
Covidien/ev3	Protégé EverFlex	Biliary	Nitinol	6	0.035	5, 6, 7, 8	20, 30, 40, 60, 80, 100, 120, 150 (150 not available in 5-mm diameter)	80, 120
					0.018	6, 7, 8, 9, 10	135	
	0.035				9, 10, 12, 14	80, 120		
Idev Technologies, Inc.	Supera Veritas	Biliary	Nitinol	7	0.018	4, 5, 6, 7, 8	40, 60, 80, 100, 120	120
Medtronic, Inc.	Complete SE	Iliac	Nitinol	6	0.035	6–10	20–120	80, 130
		Biliary, iliac				4–10	20–150	130
Merit Medical Systems, Inc.	Alimaxx-B	Biliary	Nitinol	8	0.035	6, 8, 10	40, 60, 80	80

SFA, superficial femoral artery; TIPS, transjugular intrahepatic portosystemic shunt.