

COILED STAINLESS STEEL GUIDEWIRES

Company Name	Product Name	Type	Diameter (inch)	Length (cm)	Tip Type	Antithrombogenic	Comments
Abbott Vascular	Hi-Torque Supra Core 35 Guide Wire	N/A	0.035	145, 190, 300	Straight	N/A	Not provided
	Hi-Torque Steelcore 18 Guide Wire		0.018	190, 300			
	Hi-Torque Steelcore 18 LT Guide Wire				J-curved/straight		
	Hi-Torque Spartacore 14 Guide Wire		0.014	130, 190, 300	N/A		
	.035 LOC Guide Wire Extension		0.035	115			
	Hi-Torque Versacore Guide Wire			145, 175, 260, 300	Modified J, standard, floppy		
AngioDynamics	AngioDynamics PTFE-Coated	Fixed core, movable core	0.035, 0.038	150, 180	Straight; J-curved; Newton LT, LLT, LLLT; Bentson; heavy duty; and Rosen	Precoated with PTFE	Precoated with PTFE coating then coiled; results in smooth outer surface and independent movement of coils
Asahi Intecc USA, Inc., distributed by Cardiovascular Systems, Inc.	Treasure 12	Fixed core	0.018	180, 300	Straight	PTFE	12-g tip load and hybrid coating (hydrophilic body/hydrophobic distal 1 mm); one-piece core and spring coil design for 1:1 torque make this an ideal first-choice wire for the treatment of PAD, especially chronic occlusions
	Astato 30						30-g tip load and hybrid coating (hydrophilic body/hydrophobic distal 1 mm); high-penetration guidewire specially designed with tapered tip to break through fibrous caps and calcium deposits
B. Braun Interventional Systems	B. Braun Guidewires	Fixed core	0.014, 0.018	40, 80, 180, 265	Straight	No	Available in a variety of configurations: PTFE coating, reference markers, stainless steel or nitinol, and stainless steel or platinum tip

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Boston Scientific Corporation	Thruway	Spring coil stainless steel	0.014, 0.018	130, 190, 300	J-tip, straight, short, long, and extra long taper	Silicone	A larger inner core designed for added strength for access and stability during catheter placement and exchange, while a Teflon coating intended to facilitate entry and allows smooth catheter tracking
	Amplatz Super Stiff Guidewire		0.035, 0.038	75, 145, 180, 260	3-mm J, straight, short taper	PTFE	Stiff, stainless steel core with flexible, highly radiopaque tip; intended to facilitate catheter placement and exchange during diagnostic or interventional procedures including AAA endovascular graft procedures
	Meier		185, 260, 300	C, J	N/A	Not provided	
	Magic Torque		0.035	180, 260	Straight (shapeable)	Glidex hydrophilic coating on distal 10-cm PTFE coating on distal 11–50 cm for continued low-friction access	Precoat technology produces an even coating of PTFE resulting in an ultra-smooth surface to facilitate independent coil movement
	Platinum Plus Guidewire		Spring coil stainless steel core	0.014, 0.018, 0.025	60, 145, 180, 260	Straight; long and short taper	
Cardiovascular Systems, Inc.	ViperWire Advance Guide Wire	Stainless steel fixed core	0.014/0.017, 0.014/0.014	335	Straight	No	Designed for use with CSI Diamondback 360° and Predator 360°

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Company Name	Product Name	Type	Diameter (inch)	Length (cm)	Tip Type	Antithrombogenic	Comments		
Cook Medical	Classic Safe-T-J	Fixed core	0.018, 0.021, 0.025, 0.035, 0.038	50, 80, 145,	J-curved	With or without	Available in either a standard or stiff shaft configuration		
	Classic Bentson			180, 200, 260	Straight		20-cm flexible tip length that is available in a standard or stiff shaft configuration		
	Classic Newton Spencer Modification		0.035	180	Angled		Slightly angled tip allows for easy access and maneuverability		
	Classic Newton		0.035, 0.038	145, 180			Available with either a 10- or 15-cm flexible tip length		
	Classic Rosen		0.035	80, 145, 180, 260	J-curved		Stiff shaft with short flexible tip and tight (1.5 mm) J-curved		
	Amplatz Extra Stiff		0.025, 0.035, 0.038		J-curved, straight		Stiff shaft		
	Amplatz Ultra Stiff		0.035	80, 145, 180			Stiffer than the Amplatz Extra Stiff but not as stiff as the Lunderquist		
	Lunderquist		Mandril		90, 145, 180, 260, 300			No	Extremely stiff wire for catheter/device exchanges
	Lunderquist DC				260, 300		Double curve		
	Cook Medical	Classic Double Flexible Tip	Fixed core	0.035, 0.038	145	J-curved, straight	With or without	Flexible tip on both ends of the guidewire; J-curved on one end, straight on the other end	
Amplatz Tapered		Movable core	0.035	J-curved		Not provided			
Classic Tefcor Movable Core			0.035, 0.038	J-curved, straight					
Cordis Corporation	Emerald Guidewire	Fixed core and movable core	0.018, 0.025, 0.032, 0.035, 0.038, 0.065	150, 175, 180, 220, 260	Wide variety	Yes	Not provided		

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Covidien	Wholey Hi-Torque Modified J	Fixed core	0.035	145, 175, 260, 300	J-curved	PTFE coated	Supportive wire with soft, shapeable tip designed for atraumatic negotiation of the vasculature; core-to-tip design	
	Wholey Hi-Torque Floppy			145, 175, 260	Straight, shapeable			
	Wholey Hi-Torque Standard			145, 300				
	Wholey Hi-Torque Plus			145, 190, 300				
	TAD II		0.035 that tapers to 0.018	145, 200, 260	Straight		Supportive and steerable tapered guidewire	
	TAD			145, 200, 300				
	Flex-T Hi-Torque		0.018	145, 200, 295		MicroGlide coated		
	LOC Extension			115		Polyethylene coated	Converts a 145- or 175-cm length to an exchange length of 260 cm or greater	
Covidien/ev3	Nitrex	Nitinol	0.014, 0.018, 0.025, 0.035	0.014: 80, 180, 300; 0.018: 60, 80, 180, 300; 0.025: 180, 260	Straight, angled	Silicone	Solid nitinol core for 1:1 torque and kink resistance; silicone coating for lubricity and gold tungsten coils for enhanced visualization	
	Nitrex with flexible shaft			0.035				145, 180, 260, 400
	Nitrex with stiff shaft							80, 145, 180, 260, 300, 400
	Babywire		0.012	18, 50	Straight	No	Assist in placement of IV catheters and exchange of small vessel arterial/venous lines	
Endologix	Endologix PTFE Coated	Fixed	0.014, 0.035	260	Straight	PTFE coated	0.014 with special marker for use with IntuiTrak AAA system	
Galt Medical Corporation	Galt Wires	Fixed core	0.035, 0.038	80, 150, 180, 260	Straight, J-tip, double flex	Silicone coated, PTFE coated	20-cm taper with 6-cm distal floppy; 10-cm taper with 5-cm distal floppy	
		Mandril	0.014, 0.018	40, 60, 65, 80, 130, 145, 180, 190, 300	Straight, angled, J-tip	No	Available in stainless/stainless, stainless/platinum, nitinol/stainless, nitinol/platinum; featuring reference marks, angled tip, flexible tips, J-tips	

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Medtronic, Inc.	Archer Super Stiff Guidewire	Fixed core	0.035	200, 260	J-curved, double J-curved	N/A	Intended to facilitate catheter placement and exchange during diagnostic or interventional procedures in the aorta
Merit Medical Systems, Inc.	InQwire PTFE Coated	J-tip fixed core, straight-tip fixed core, J-tip movable core, straight-tip movable core	0.014, 0.018, 0.021, 0.025, 0.035, 0.038	80, 150, 180, 260	Straight; Bentson 23-cm flex; Bentson short taper; 10-cm flex; Newton LT, LLT, LLLT flex tips; super stiff straight tip; Rosen/ 1.5-mm; J 1.5, J 3, J 6, J 15 mm; double-flex ended; exchange 260-cm straight and J-tip	PTFE coating with and without heparin coating	Proprietary PTFE precoated wires for increased lubricity and durability; finger-staightenable; proprietary heparin process designed specifically to work in conjunction with the PTFE coating for improved performance
	Prelude Sheath Wire	Stainless steel coils	0.035, 0.038	50, 80	Double-ended: straight and 3-mm J		
Navilyst Medical	Angiographic Core Wires	Fixed core or movable core	0.018, 0.025, 0.032, 0.035, 0.038	60, 145, 150, 175, 180, 260	Straight, J-tip, Bentson, Newton, Rosen, Double-ended	PTFE or PTFE/heparin coated	Guidewires used for the percutaneous introduction of catheters
Pathway Medical Technologies, Inc.	Jetwire	Fixed core	0.014	300	Straight (shapeable)	Silicone and PTFE coated	Proprietary PTFE coating offers uniform consistency, enhanced lubricity, and excellent durability; indicated for coronary and peripheral use

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St. Jude Medical, Inc.	GuideRight	J-tip: fixed core	0.021	150	3-mm J	PTFE coated	Standard
			0.025	150, 180, 260			
			0.028, 0.03	150			
			0.032	150, 260			
			0.035, 0.038	150, 180, 260	1.5-, 3-, 6-, 15-mm J		
		J-tip: movable core	0.035, 0.038	150	6-mm J	Newton LT	
					3-mm J	Standard, Amplatz	
		Double distal: fixed core	0.021, 0.025, 0.032	150, 260	Straight	Standard	
		Straight: fixed core					
		Straight: fixed core	0.035	150, 260	Standard, Newton LT, Bentson		
			0.038	Standard, Bentson			
		Straight: movable core	0.035, 0.038	150	Straight	Standard, Amplatz	
		Super stiff: fixed core	0.032	180	3-mm J	Super stiff	
			0.038	180, 260	Straight		
		Heparin coated: fixed core	0.035	150, 180, 260	J or straight	Heparin coated	Standard
			0.038	150			
		Heparin coated: movable core	0.035, 0.038	150	3-mm J	Amplatz	
		Steerable	0.035		Modified J or straight		PTFE coated
		TigerWire: steerable	0.035	180, 260, 300	Straight	Floppy	
					Straight or angled	Standard	
					Angled	Floppy	
		Introducer	0.021	50	DDS	Standard	
			0.025, 0.032, 0.035		DDJ: 3-mm J		
			0.038				
			80		3-mm J		

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Company Name	Product Name	Type	Diameter (inch)	Length (cm)	Tip Type	Antithrombogenic	Comments	
Vascular Solutions, Inc.	Axis Wire	Fixed core	0.035	90, 145, 180, 260	Straight 9- and 12-cm floppy	PTFE coated	Heavy-duty proximal shaft with highly flexible tip	
	Jiffy Wire			80, 120, 150	Doubled-ended, straight, and 3-mm J, 10-cm taper		Straight floppy tip and a 3-mm J-tip in one double-ended guidewire with 10-cm graduated transition tips	
	VSI Tru-Torque			150, 180, 260, 300	Standard, floppy, modified J, and modified J with extra flop		Highly torqueable 0.035-inch guidewire that facilitates catheter placement during diagnostic angiography and interventional procedures	
	Amplatz SST			0.035, 0.038	80, 150, 180, 260		Straight, modified J	Guidewires designed for extra support during catheter placement in diagnostic angiography and interventional procedures
	VSI Guidewires			0.014, 0.018	40, 50, 60, 80, 100, 130		Straight	Available in a variety of configurations: PTFE coating, reference markers, stainless steel or nitinol, and stainless steel or platinum tip

IV, intravenous; PAD, peripheral arterial disease; PTFE, polytetrafluoroethylene.