

GUIDEWIRES

COILED STAINLESS STEEL GUIDEWIRES

Company Name	Product Name	Type (Fixed/ Movable Core)	Diameter (inch)	Length (cm)	Tip Type	Antithrombogenic (Yes/No)	Comments
Abbott Vascular	Hi-Torque Supra Core 35 Guide Wire	Fixed	0.035	145, 190, 300	Straight	No	Supportive wire with soft atraumatic tip
	Hi-Torque Steelcore 18 Guide Wire		0.018	190, 300	J-curved		Supportive wire with flexible, shapable core-to-tip design
	Hi-Torque Steelcore 18 LT Guide Wire						Supportive wire with durable, shapable core-to-tip design; transition length: 7.5 cm
	Hi-Torque Spartacore 14 Guide Wire		0.014	130, 190, 300	Straight		Supportive wire with shapable core-to-tip design; transition length: 5 and 10 cm
AngioDynamics, Inc.	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.	Treasure 12	Fixed core	0.018	180, 300	Straight	PTFE	12-g tip load and hybrid coating (hydrophilic body/hydrophobic distal 1 mm) make this an ideal wire for maneuvering through tough calcium
	Astato 30						30-g tip load and hybrid coating (hydrophilic body/hydrophobic distal 1 mm) make this an ideal wire for maneuvering through tough calcium
B. Braun	B. Braun Guidewires	Fixed core	0.014, 0.018	40, 80, 180, 265	Straight	No	Available in a variety of configurations: PTFE coat- ing, reference markers, stainless steel or nitinol, and stainless steel or plat- inum tip

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Boston Scientific Corporation	Amplatz Super Stiff	Fixed, stainless steel core	0.035, 0.038	75, 145, 180, 260	3-mm J, straight, short taper	No	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
	Meier Wire	Fixed, stiff stainless steel core		185, 260, 300	C, J		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
	Starter	Fixed, movable core	0.018, 0.025, 0.035, 0.038	80, 125, 150, 260	J, Bentson, Newton, Rosen, straight	PTFE or PTFE/heparin coated	Pre-coat technology produces an even coating of PTFE, resulting in an ultra-smooth surface and independent coil movement
	Schneider		0.032, 0.035	45, 145, 160, 180, 260,	J, Bentson, Newton, double flex, straight		
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°
	ViperWire Guide Wire Firm		0.014/0.017				

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Cook Medical	Safe-T-J	Fixed core	0.018, 0.021, 0.025, 0.035, 0.038	50, 80, 145, 180, 200, 260	J-curved	With or without	Available in either a standard or stiff shaft configuration	
	Bentson		0.025, 0.032, 0.035, 0.038	145, 180, 260	Straight		20-cm flexible tip length that is available in a standard or stiff shaft configuration	
	Newton Spencer Modification		0.035	180	Angled		Slightly angled tip allows for easy access and maneuver- ability	
	Newton		0.035, 0.038	145, 180			Available with either a 10- or 15-cm flexible tip length	
	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
		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
		Tefcor Movable Core		0.035, 0.038		J-curved, straight		

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Cordis Corporation	Emerald Guidewire	Fixed, movable core	0.018, 0.025, 0.032, 0.035, 0.038, 0.065	150, 175, 180, 220, 260	Wide variety	Yes	Not provided	
Covidien	Wholey Hi-Torque Modified J	Fixed core	0.035	145, 175, 260, 300	J-curved	PTFE coated	Supportive wire with soft, shapable tip designed for atraumatic negotiation of the vasculature; core-to-tip design	
	Wholey Hi-Torque Floppy			Straight, shapable	145, 175, 260			
	Wholey Hi-Torque Standard				145, 300			
	Wholey Hi-Torque Plus			145, 190, 300	Straight		MicroGlide coated	Supportive wire with soft, atraumatic tip
	TAD II		0.035 that tapers to 0.018	145, 200, 260		Polyethylene coated		Supportive and steerable tapered guidewire
	TAD			145, 200, 300				
	Hi-Torque Flex-T		0.018	145, 200, 295		Polyethylene coated	Converts a 145- or 175-cm length to an exchange length of 260 cm or greater	
	LOC Extension			115				
ev3 Inc.	Nitrex	Nitinol	0.014, 0.018, 0.025, 0.035	60, 80, 145, 180, 260, 300, 400	Straight, angled	Silicone	An all-nitinol, kink-resistant, silicone-coated, gold-tipped wire offered in a standard and stiff shaft	
	Babywire		0.012	18, 50	Straight	No	An all-nitinol, kink-resistant wire designed with double-ended rounded tips and dual flexible ends	
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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Merit Medical	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-straightenable; 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	Namic Guidewires	Fixed, movable core	0.018, 0.025, 0.032, 0.035, 0.038	60, 145, 150, 260	Straight, J-tip, Bentson, Rosen, Exchange	PTFE or PTFE/heparin coated	Guidewires used for the percutaneous introduction of catheters

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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			Bentson, Newton LT, Rosen, standard, firm		
			0.065	150	6-mm J			Newton LT		
		J tip: movable core	0.035, 0.038	150, 260	3-mm J		Standard, Amplatz			
		Double distal: fixed core						Standard		
		Straight: fixed core			0.021, 0.025, 0.032			Straight	Standard, Newton LT, Bentson	
			0.035							150, 260
			0.038				Standard, Amplatz			
		Straight: movable core	0.035, 0.038	150	Straight		Super stiff			
		Super Stiff: fixed core	0.032	180	3-mm J					
			0.038	180, 260	Straight					
		Heparin coated: fixed core	0.035	150, 180, 260	J, straight	Heparin coated	Standard			
			0.038	150						
		Heparin coated: movable core	0.035, 0.038	180, 260, 300	3-mm J	PTFE coated	Amplatz			
		Steerable	0.035		Modified J, straight		Standard			
					Straight		Floppy			
					TigerWire: steerable		Straight or angled	Standard		
		Angled					Floppy			
		Introducer	0.021		50		DDS			
			0.025, 0.032, 0.035				DDJ: 3-mm J			
			0.038	DDJ: 3-mm J						
				3-mm J						

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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	Double-ended, straight and 3-mm J, 10-cm taper		
	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

AAA, abdominal aortic aneurysm; PTFE, polytetrafluoroethylene.