

MANDRIL/SPECIALTY GUIDEWIRES

Company Name	Product Name	Type	Diameter (inch)	Length (cm)	Tip Type	Coating Type	Comments
AngioDynamics	Nit-Vu	Peripheral vascular, general vascular use	0.014, 0.018	70, 80, 110, 180, 300	Angled, straight	Next-generation silicone-based coating	Nitinol guidewire shaft with tungsten-wound tip
Argon Medical Devices, Inc.	Mandril Guide Wires	Mandril	0.018	45	Straight	N/A	Available in stainless/stainless; nitinol/stainless, nitinol/platinum
Arrow International, a division of Teleflex	Simplicity Micropuncture Introducer Set	Micropuncture wire	0.018	45	Straight floppy tip	Hydrophilic	Latex free
Boston Scientific Corporation	Journey Guidewire	Mircocut nitinol sleeve, nitinol core	0.014	185, 300	Straight (shapeable), angled (shapeable)	Hybrid design, hydrophilic (distal 1.27 cm uncoated), PTFE proximal	Not provided
	V-18 ControlWire Steerable Guidewire	Scitanium core	0.018	110, 150, 200, 300	Straight (shapeable)	ICE hydrophilic coating on distal end	Hydrophilic performance and excellent torque control designed for distal, peripheral access and contralateral approaches; single-piece core with torque jacket for 1:1 torque control; robust shapeable 3-cm tip intended to facilitate accurate placement; proximal PTFE jacket intended to provide firm support and low friction surface
	V-14 ControlWire Guidewire		0.014	182, 300	Straight, angled (shapeable)		Distal radiopaque section (distal 2 cm); single-piece core with torque jacket for 1:1 torque control; shapeable tip intended to facilitate accurate placement; proximal PTFE jacket intended to provide firm support and low friction surface
	Transend Steerable Guidewire	Hydrophilic scitanium core	0.014	135, 165, 190	2-cm shapeable tip	Hydrophilic ICE coating on distal 38 cm	Distal platinum coils for enhanced radiopacity intended to provide excellent tip visualization
0.018			135, 165	Hydrophilic performance engineered for excellent torque control for distal, peripheral access and contralateral approaches			
Cook Medical	Approach CTO	Peripheral vascular, general vascular use	0.014	135, 190, 300	Straight (shapeable)	PTFE	Available in 6-, 12-, 18-, and 25-g tip loads
	Approach Hydro ST					Hydrophilic, PTFE	Hydrophilic tip for easy advancement and supportive stainless steel shaft
	Approach Pro-ST					PTFE	Short taper length designed for peripheral procedures; palladium coils for visibility
	Approach Pro-LT				0.014, 0.018	Shapeable, angled	Polymer-jacketed mandril
	Roadrunner Extra-Support	N/A	180, 300	Angled	N/A	Platinum tip with a 5-cm flexible tip length	
	McNamara Renal	Mandril: selective	0.018	180, 260	J-curved		60°, 90°, or 120° curve at the distal end of the wire to match the angulation of the renal artery takeoff

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Cordis Corporation	Storq Steerable Guidewires	Mandril: access	0.035	180, 300	Straight, angled, modified J	SLX coating is hydrophobic	Not provided	
	SV .018 Peripheral Guidewires	N/A	0.018		Straight	N/A	Available in 5- and 8-cm tip transitions	
	Jindo Tapered Peripheral Guidewires		0.035–0.022				Distal tapers 6–8 cm	
	Stabilizer Support Wire	Extra support wire with medium flexibility	0.014				Duraglide PTFE coating	Not provided
	Stabilizer Extra Support Wire							
Covidien/ev3	Nitrex	Nitinol	0.014, 0.018, 0.025, 0.035	0.014 inch: 80, 180, 300; 0.018 inch: 60, 80, 180, 300; 0.025 inch: 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	
Galt Medical Corporation	Galt Wires	Mandril	0.014, 0.018	40, 60, 65, 80, 130, 145, 180, 190, 300	Straight, angled, J-tip	N/A	Available in stainless/stainless; stainless/platinum, nitinol/stainless, nitinol/platinum; featuring referenced marks, angled tip, flexible tips, J-tips	
Merit Medical Systems, Inc.	InQwire: Marker Wire	Fixed core	0.018	80, 120	Straight 20-cm nitinol	Hydrophilic	Marks at 5- and 10-cm	
	MAK (Mini Access Kits)	Stainless steel with stainless steel tip		40	Straight	None	Not provided	
		Stainless steel with platinum tip		40, 60				
		Nitinol with platinum tip		40, 60, 80				
	Prelude Sheath Wire	Stainless steel coils	0.035, 0.038	50, 80	Double-ended: straight and 3-mm J			
Vascular Solutions, Inc.	VSI Guidewires	Stainless steel, nitinol	0.014, 0.018	40, 50, 60, 80, 100, 130	Straight, J-tip	N/A	Available in stainless/stainless, stainless/platinum, nitinol/stainless, nitinol/platinum	

PTFE, polytetrafluoroethylene.