

MANDRIL SELECTIVE GUIDEWIRES

Company Name	Product Name	Type	Diameter (inch)	Length (cm)	Tip Type	Coating Type (Hydrophilic/ Hydrophobic)	Comments
AngioDynamics, Inc.	Nit-Vu	Peripheral vascular, general vascular use	0.014, 0.018	80, 110, 180, 300	Angled, straight	Next-generation silicone-based coating	Nitinol guidewire shaft with tungsten-wound tip
Boston Scientific Corporation	Thruway	Stainless steel fixed core	0.014, 0.018	130, 190, 300	J-tip, straight long, short and extra-long taper	Silicone coating	Not provided
	Magic Torque		0.035	180, 260	Straight (shapable)	Exclusive Glidex hydrophilic coating on distal 10-cm; PTFE coating on distal 11–50 cm for continued low-friction access	Distal radiopaque markers; single-piece core with torque jacket for 1:1 torque control; shapable 3-cm tip intended to facilitate accurate placement; proximal PTFE jacket intended to provide firm support and low-friction surface
	Platinum Plus		0.014, 0.018, 0.025	60, 145, 180, 260	Straight long and short taper	Available with Mediglide Silicone coating or Glidex hydrophilic coating	Distal platinum coils for enhanced radiopacity intended to provide excellent tip visualization
	V-18 ControlWire	Scitanium fixed core	0.018	110, 150, 200, 300	Straight (shapable)	ICE hydrophilic coating on distal end	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	PTFE	Available in 6-, 12-, 18-, and 25-g tip loads
	Approach Hydro ST				Straight (shapable)	Hydrophilic, PTFE	Hydrophilic tip for easy advancement and supportive stainless steel shaft
	Approach Pro-LT				Shapable, angled	Polymer-jacketed mandril	Short taper length designed for peripheral procedures; palladium coils for visibility
	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	Not provided	0.018		Straight	Not provided	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	N/A	
	Stabilizer Extra Support Wire							
	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
Merit Medical	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	Mandril	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	