

HYDROPHILIC GUIDEWIRES

Company Name	Product Name	Type (Nitinol/ Other)	Diameter (inch)	Length (cm)	Tip Type	Comments
AngioDynamics, Inc.	AquaLiner	Nitinol	0.032, 0.035, 0.038	150, 180, 260	Straight, angled	Available in regular or stiff configurations; advanced coating technology
Angiotech	CanaliZer Hydrophilic Coated Guidewire	Nitinol	0.035	150, 180, 260	Straight, angled	Hydrofeel hydrophilic coating provides maximum lubricity, reduces friction, and helps to facilitate catheter navigation
Asahi Intecc USA, Inc.	Regalia 10.0 XS	Stainless steel with polymer sleeve	0.014	180, 300	Straight, J-tip	Hydrophilic-coated polymer wire specifically designed for tortuous anatomy and highly stenosed lesions
Boston Scientific Corporation	Transend Steerable Guidewire	Stainless steel alloy core	0.014, 0.018	0.014 inch, 135, 165, 190; 0.018 inch, 135, 165	2-cm shapable tip	Distal 38 cm contains Ice hydrophilic coating engineered to reduce surface friction to enhance trackability
	Fathom 14 and Fathom 16 Steerable Guidewires	Nitinol hypotube distal segment with advanced microfabrication technology	0.014, 0.016	0.014 inch, 200; 0.016 inch, 140, 180	25-cm, 35-cm tip lengths	For general intravascular use; used to facilitate placement of devices during diagnostic and interventional procedures
	ZIPwire	Nitinol core, polyurethane jacket with hydrophilic coating	0.018, 0.025, 0.035, 0.038	80, 150, 180, 260	Straight, angled	Available in regular or stiff configurations; dynamic nitinol core engineered to promote pushability for easy advancement; precise torque response engineered to enable secure control when subselecting distal and angulated branch vessels
Cook Medical	HiWire	Nitinol core, polyurethane jacket	0.018–0.038	150, 180, 260	Straight, angled	Available in either a standard or stiff shaft configuration
	Roadrunner PC	Nitinol core with platinum coils, polyurethane jacket	0.035–0.038	145, 180, 260		Available in either a standard or stiff shaft configuration and a standard or long taper configuration
	Roadrunner PC; Connors Modification			145, 260	Angled, 2-mm J	Distal 65 cm of wire is hydrophilic-coated polymer remaining portion is TFE coated

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Cordis Corporation	Aquatrack Hydrophilic Nitinol Guidewire	Nitinol	0.035	150, 180, 260	Straight, angled	Not provided	
FlowCardia, Inc.	Porter	Stainless steel	0.014	195, 300	Straight	Hydrophilic guidewire in various levels of tip stiffness, providing exceptional trackability, steerability, visibility, and support for delivery of therapeutic devices	
Galt Medical Corporation	Galt Glide	Nitinol	0.018, 0.035, 0.035 stiff	80, 150, 180, 260	Straight, angled, J, shapable	Intermediate and stiff configurations; enhanced visibility	
Medtronic, Inc.	Cougar LS	Nitinol	0.014	190, 300	J-curved, straight	Cougar Workhorse wire technology, available in hydrophilic and silicone	
	Cougar XT						
	Zinger Light	Stainless steel		180, 300		Zinger Workhorse wire technology, light support, available in hydrophilic and silicone	
	Zinger Marker					Zinger Workhorse wire technology with Marker Bands, available in hydrophilic and silicone	
	Zinger Medium					Zinger Workhorse wire technology, medium support, available in hydrophilic and silicone	
	Zinger Support					Zinger Workhorse wire technology, with advanced support, available in hydrophilic and silicone	
	Thunder Wire				190, 300	J-curved, straight, core to tip	Thunder Extra Support wire technology, available in silicone only
	Persuader 3				180, 300	Straight, core to tip	Persuader 3 Crossing Wire technology, available in silicone and hydrophilic
	Persuader 6						Persuader 6 Crossing Wire technology, available in silicone and hydrophilic
	Persuader 9						Persuader 9 Crossing Wire technology, available in silicone and hydrophilic
Merit Medical	H2O	Nitinol	0.018, 0.025, 0.035, 0.038	80, 150, 180, 260	Straight, angled, and straight long-taper; tip flexibility 5 and 8 cm	Nitinol core (for excellent fluoroscopic visualization), polyurethane jacket with hydrophilic coating, standard and stiff shaft	

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MicroVention Terumo	Headliner Hydrophilic Coated Guidewire	Nitinol	0.012, 0.016	200	45° angle, 90° angle, 90°/150° double angle, 1.5 mm J-tip angle; tip flexibility: 20 and 35 cm	Proprietary Glidewire technology with gold coil at tip for enhanced radiopacity; distal tip specifically engineered for delicate neuro procedures; floppy and standard tip taper available
	Traxcess Neuro Guidewire		0.014		Soft, atraumatic tip; shapable 1.4-cm tip length; straight with 0.012-inch distal diameter to access small vessels	First neuro guidewire to combine nitinol and stainless steel with the Terumo Glide technology, which allows for unlimited shapeability throughout the procedure
Micrus Endovascular Corporation	Watusi Guidewire	Stainless steel core with platinum coiled distal tip	0.014	205	2-cm flattened shapable tip	Easy tip shaping and reshaping; extended distal platinum section for enhanced fluoroscopic visibility; floppy tip for distal access
St. Jude Medical, Inc.	HydroSteer	Nitinol	0.018	150, 180	Angled, straight	Hydrophilic coating
			0.035, 0.038	150, 180, 260	Angled, straight, J-tip	
Terumo Interventional Systems	Glidewire: Hydrophilic Coated Guidewire	Nitinol	0.018, 0.025, 0.032, 0.035, 0.038	80, 120, 150, 180, 260	Angled, straight, J-curved, shapable, proprietary Bolia curve; tip flexibility: 1, 3, 5, 8 cm	Super-elastic nitinol core with polyurethane jacket and proprietary Glide technology; hydrophilic coating available in standard and stiff shaft
	Glidewire Gold: Hydrophilic Coated Guidewire for Peripheral		0.018	180	Shape: 45° and 70° angle; tip flexibility: 3, 5, 8 cm	Proprietary Glidewire technology with gold band at tip for enhanced radiopacity for peripheral applications
	Glidewire GT				45° angle, 90° angle, 90°/60° double angle, straight (shapable); tip flexibility: 25 cm	Proprietary Glidewire technology with gold coil at tip for enhanced radiopacity; flexible distal tip designed for super-selectivity
	Glidewire Advantage	Nitinol core	0.035	180, 260	Angled	25-cm hydrophilic distal portion for navigation; stiffer proximal portion with spiral PTFE coating to support device delivery
Vascular Solutions, Inc.	Muskie	Stainless steel	0.014	195, 300	Five options for tip stiffness: 3, 4.5, 6, 9, 12 g	Hydrophilic but not jacketed; 3-cm platinum coil for visibility