

HYDROPHILIC

Company Name	Product Name	Type (Nitinol or Other)	Diameter (inch)	Length (cm)	Tip Type	Comments
AngioDynamics, Inc.	Aqualiner	Nitinol	.032, .035, .038	150, 180, 260	Straight, angled	Available in regular or stiff configurations; advanced coating technology
Angiotech	CanaliZer Hydrophilic Coated Guidewire	Nitinol	.035	150, 180, 260	Straight, angled	Hydrofeel hydrophilic coating provides maximum lubricity, reduces friction, and helps to facilitate catheter navigation
Boston Scientific Corporation	Transend Steerable Guidewire	Stainless steel alloy core	.014, .018	.014 inch: 135, 165, 190; .018 inch: 135 and 165	2-cm shapeable 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	.014, .016	.014 inch: 200; .016 inch: 140 and 180	25-cm, 35-cm tip lengths	For general intravascular use including neurovascular and peripheral vasculatures; can be used to selectively introduce and position catheters and other interventional devices within the peripheral and neurovasculature; this device should be used only by physicians trained in percutaneous, intravascular techniques and procedures
	ZIPwire	Nitinol core, polyurethane jacket	.025, .035, .038	80, 150, 180, 260	Straight, angled	Available in regular or stiff configurations; dynamic nitinol core promotes pushability for easy advancement; precise torque response enables secure control when subselecting distal and angulated branch vessels
Cook Medical	HiWire	Nitinol core, polyurethane jacket	.018-.038	150, 180, 260	Straight, angled	Available in either a standard- or stiff-shaft configuration
	Roadrunner PC	Nitinol core with Pt coils, polyurethane jacket	.035-.038	145, 180, 260	Straight, angled	Available in either a standard- or stiff-shaft configuration and a standard- or long-taper configuration
	Roadrunner PC-Connors Mod.			145, 180, 260	Angled	Distal 65 cm of wire is hydrophilic-coated polymer; remaining portion is TFE coated

GUIDEWIRES

HYDROPHILIC (CONTINUED)

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Medtronic Cardio-Vascular	Cougar LS	Nitinol	.014	190, 300	J-curved, straight	Cougar Workhorse wire technology, available in hydrophilic and silicone	
	Cougar XT			190, 300			
	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
	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	.018, .025, .035, .038	80, 150, 180, 260	Straight, angled	Standard and stiff shaft	
Micrus Endovascular Corporation	Watusi Guidewire	Stainless steel core with platinum coiled distal tip	.014	205	2-cm flattened shapeable tip	Easy tip shaping and reshaping; extended distal platinum section for enhanced fluoroscopic visibility; floppy tip for distal access	

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St. Jude Medical, Inc.	HydroSteer	Nitinol	.018	150, 180	Angled, straight	Hydrophilic coating
			.035, .038	150, 180, 260	Angled, straight, J-tip	Hydrophilic coating
Terumo Interventional Systems	Glidewire Hydrophilic Coated Guidewire	Nitinol	.018, .025, .032, .035, .038	80, 120, 150, 180, 260	Angled, straight, J-curved, shapeable, proprietary Bolia curve; tip flexibility: 1 cm, 3 cm, 5 cm, 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	Nitinol	.018	180	Shape: 45° and 70° angle; tip flexibility: 3 cm, 5 cm, and 8 cm	Proprietary Glidewire technology with gold band at tip for enhanced radiopacity; for peripheral applications
	Glidewire GT	Nitinol	.018	180	45° angle, 90° angle, 90°/60° double angle, straight (shapeable); tip flexibility: 25 cm	Proprietary Glidewire technology with gold coil at tip for enhanced radiopacity; flexible distal tip designed for super-selectivity
MicroVention Terumo	Glidewire Gold Hydrophilic Coated Guidewire for Neuro	Nitinol	.011, .014, .016, .018	180	Shape: 45° and 70° angle; tip flexibility: 8 cm	Proprietary Glidewire technology with gold band at tip for enhanced radiopacity; for neuro applications; atraumatic distal portion specifically engineered for delicate procedures
	Headliner Hydrophilic Coated Guidewire	Nitinol	.012, .016	200	45° angle, 90° angle, 90/150° double angle, 1.5 mm J-tip angle; tip flexibility: 20 cm, 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
Vascular Solutions, Inc.	VSI Guidewires	Not provided	.035	80, 145	Straight, J-tip	PTFE and heparin coated