

HYDROPHILIC

| Company Name | Product Name | Type (Nitinol or Other) | Diameter (inch) | Length (cm) | Tip Type | Comments |
|-------------------------------|--|---|------------------|---|--------------------------|---|
| AngioDynamics | 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 includes lengths of 135, 165, 190 and .018 includes lengths of 135 and 165 | 2-cm shape-able tip | Distal 38 cm contains Ice hydrophilic coating engineered to reduce surface friction to enhance trackability. |
| | Fathom-16 Steerable Guidewire | Nitinol hypotube distal segment with advanced microfabrication technology | .016 | 140, 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 Incorporated | 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 w/Pt coils, polyurethane jacket | .035-.038 | 145, 180, 260c | Straight, angled | Available in either a standard or stiff shaft configuration and a standard or long taper configuration. |
| | Roadrunner PC - Conners Mod. | Nitinol core w/Pt coils, polyurethane jacket | .035-.038 | 145, 180, 260 | Angled | Distal 65 cm of wire is hydrophilic-coated polymer; remaining portion is TFE coated. |
| Medtronic | Cougar LS | Nitinol | .014 | 190, 300 | J-curved, straight | Cougar Workhorse wire technology, available in hydrophilic and silicone. |
| | Cougar XT | Nitinol | .014 | 190, 300 | J-curved, straight | Cougar Workhorse wire technology, available in hydrophilic and silicone. |

GUIDE WIRES

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| Company Name | Product Name | Type (Nitinol or Other) | Diameter (inch) | Length (cm) | Tip Type | Comments |
|----------------------------|--|-------------------------|------------------------------|------------------------|--|---|
| Medtronic | Zinger Light | Stainless steel | .014 | 180, 300 | J-curved, straight | Zinger Workhorse wire technology, light support, with Hydrotrack hydrophilic technology. |
| | Zinger Marker | Stainless steel | .014 | 180, 300 | J-curved, straight | Zinger Workhorse wire technology with Marker Bands, with Hydrotrack hydrophilic technology. |
| | Zinger Medium | Stainless steel | .014 | 180, 300 | J-curved, straight | Zinger Workhorse wire technology, medium support, with Hydrotrack hydrophilic technology. |
| | Zinger Support | Stainless steel | .014 | 180, 300 | J-curved, straight | Zinger Workhorse wire technology, with advanced support, with Hydrotrack hydrophilic technology. |
| | Thunder Wire | Stainless steel | .014 | 190, 300 | J-curved, straight, core to tip | Thunder Extra Support wire technology, available in silicone only. |
| | Persuader 3 | Stainless steel | .014 | 180, 300 | Straight, core to tip | Persuader 3 Crossing Wire technology, available in silicone and hydrophilic. |
| | Persuader 6 | Stainless steel | .014 | 180, 300 | Straight, core to tip | Persuader 6 Crossing Wire technology, available in silicone and hydrophilic. |
| | Persuader 9 | Stainless steel | .014 | 180, 300 | Straight, core to tip | 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. |
| Terumo Medical Corporation | Glidewire Hydrophilic Coated Guidewire | Nitinol | .018, .025, .032, .035, .038 | 80, 120, 150, 180, 260 | Angled, straight, J-curved, shapeable. Tip flexibility: 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 | Proprietary Glidewire technology with gold band at tip for enhanced radiopacity. |
| | 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. |