## COILED STAINLESS STEEL GUIDEWIRES

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Product Name</th>
<th>Type</th>
<th>Diameter (inch)</th>
<th>Length (cm)</th>
<th>Tip Type</th>
<th>Antithrombogenic (Yes/No)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbott Vascular</td>
<td>Hi-Torque Supra Core 35 Guide Wire</td>
<td>N/A</td>
<td>0.035</td>
<td>145, 190, 300</td>
<td>Straight</td>
<td>N/A</td>
<td>Not provided</td>
</tr>
<tr>
<td></td>
<td>Hi-Torque Steelcore 18 Guide Wire</td>
<td>0.018</td>
<td>190, 300</td>
<td></td>
<td>J-curved/straight</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hi-Torque Steelcore 18 LT Guide Wire</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Hi-Torque SpartaCore 14 Guide Wire</td>
<td>0.014</td>
<td>130, 190, 300</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AngioDynamics</td>
<td>AngioDynamics PTFE-Coated Fixed core, movable core</td>
<td>0.035, 0.038</td>
<td>150, 180</td>
<td></td>
<td>Straight; J-curved; Newton LT, LLT, LLLT, Bentson; heavy duty; and Rosen</td>
<td>Precoated with PTFE</td>
<td>Precoated with PTFE coating then coiled; results in smooth outer surface and independent movement of coils</td>
</tr>
<tr>
<td>Asahi Intecc USA, Inc., distributed by Cardiovascular Systems, Inc.</td>
<td>Treasure 12 Fixed core</td>
<td>0.018</td>
<td>180, 300</td>
<td></td>
<td>Straight</td>
<td>PTFE</td>
<td>12-g tip load and hybrid coating (hydrophilic body/hydrophobic distal 1 mm); one-piece core and spring coil design for 1:1 torque make this an ideal first choice wire for the treatment of PAD especially chronic occlusions</td>
</tr>
<tr>
<td></td>
<td>Astato 30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30-g tip load and hybrid coating (hydrophilic body/hydrophobic distal 1 mm); high-penetration guide wire specially designed with tapered tip to break through fibrous caps and calcium deposits</td>
</tr>
<tr>
<td>B. Braun Guidewires</td>
<td>B. Braun Guidewires Fixed core</td>
<td>0.014, 0.018</td>
<td>40, 80, 180, 265</td>
<td></td>
<td>Straight</td>
<td>No</td>
<td>Available in a variety of configurations: PTFE coating, reference markers, stainless steel or nitinol, and stainless steel or platinum tip</td>
</tr>
<tr>
<td>Company Name</td>
<td>Product Name</td>
<td>Type</td>
<td>Diameter (inch)</td>
<td>Length (cm)</td>
<td>Tip Type</td>
<td>Antithrombogenic (Yes/No)</td>
<td>Comments</td>
</tr>
<tr>
<td>-----------------------------</td>
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</tr>
<tr>
<td>Boston Scientific Corporation</td>
<td>Thruway Spring coil stainless steel</td>
<td>0.014, 0.018</td>
<td>130, 190, 300</td>
<td>J-tip, straight, short, long and extra long taper</td>
<td>Silicone</td>
<td>A larger inner core designed for added strength for access and stability during catheter placement and exchange, while a Teflon coating intended to facilitate entry and allows smooth catheter tracking</td>
<td></td>
</tr>
<tr>
<td>Amplatz Super Stiff</td>
<td></td>
<td>0.035, 0.038</td>
<td>75, 145, 180, 260</td>
<td>3-mm J, straight, short taper</td>
<td>PTFE</td>
<td>Stiff, stainless steel core with flexible, highly radiopaque tip; intended to facilitate catheter placement and exchange during diagnostic or interventional procedures including AAA endovascular graft procedures</td>
<td></td>
</tr>
<tr>
<td>Meier</td>
<td></td>
<td></td>
<td>185, 260, 300</td>
<td>C, J</td>
<td>N/A</td>
<td>Not provided</td>
<td></td>
</tr>
<tr>
<td>Magic Torque</td>
<td></td>
<td>0.035</td>
<td>180, 260</td>
<td>Straight (shapeable)</td>
<td>Glidex hydrophilic coating on distal 10-cm PTFE coating on distal 11–50 cm for continued low-friction access</td>
<td>Precat technology produces an even coating of PTFE resulting in an ultra-smooth surface and independent coil movement</td>
<td></td>
</tr>
<tr>
<td>Platinum Plus</td>
<td>Spring coil stainless steel core</td>
<td>0.014, 0.018, 0.025</td>
<td>60, 145, 180, 260</td>
<td>Straight; long and short taper</td>
<td>Available with Mediglide silicone coating or Glidex hydrophilic coating</td>
<td></td>
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</tr>
<tr>
<td>Cardiovascular Systems, Inc.</td>
<td>ViperWire Advance Guide Wire</td>
<td>Stainless steel fixed core</td>
<td>0.014/0.017, 0.014/0.014</td>
<td>Straight</td>
<td>No</td>
<td>Designed for use with CSI Diamondback 360° and Predator 360°</td>
<td></td>
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<td>Company Name</td>
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<tr>
<td>Cook Medical</td>
<td>Classic Safe-T-J</td>
<td>Fixed core</td>
<td>0.018, 0.021, 0.025, 0.035, 0.038</td>
<td>50, 80, 145, 180, 200, 260</td>
<td>J-curved</td>
<td>With or without</td>
<td>Available in either a standard or stiff shaft configuration</td>
</tr>
<tr>
<td>Classic Bentson</td>
<td></td>
<td></td>
<td>0.025, 0.032, 0.035, 0.038</td>
<td>145, 180, 260</td>
<td>Straight</td>
<td>20-cm flexible tip length that is available in a standard or stiff shaft configuration</td>
<td></td>
</tr>
<tr>
<td>Classic Newton Spencer Modification</td>
<td></td>
<td></td>
<td>0.035</td>
<td>180</td>
<td>Angled</td>
<td>Slightly angled tip allows for easy access and maneuverability</td>
<td></td>
</tr>
<tr>
<td>Classic Newton</td>
<td></td>
<td></td>
<td>0.035, 0.038</td>
<td>145, 180</td>
<td></td>
<td>Available with either a 10-cm or 15-cm flexible tip length</td>
<td></td>
</tr>
<tr>
<td>Classic Rosen</td>
<td></td>
<td></td>
<td>0.035</td>
<td>80, 145, 180, 260</td>
<td>J-curved</td>
<td>Stiff shaft with short flexible tip and tight (1.5 mm) J-curved</td>
<td></td>
</tr>
<tr>
<td>Amplatz Extra Stiff</td>
<td></td>
<td></td>
<td>0.025, 0.035, 0.038</td>
<td></td>
<td>J-curved, Straight</td>
<td>Stiff shaft</td>
<td></td>
</tr>
<tr>
<td>Amplatz Ultra Stiff</td>
<td></td>
<td></td>
<td>0.035</td>
<td>80, 145, 180</td>
<td>J-curved, Straight</td>
<td>Stiffer than the Amplatz Extra Stiff but not as stiff as the Lunderquist</td>
<td></td>
</tr>
<tr>
<td>Lunderquist</td>
<td>Mandril</td>
<td></td>
<td></td>
<td>90, 145, 180, 260, 300</td>
<td>J-curved, straight</td>
<td>No</td>
<td>Extremely stiff wire for catheter/device exchanges</td>
</tr>
<tr>
<td>Lunderquist DC</td>
<td></td>
<td></td>
<td></td>
<td>260, 300</td>
<td>Double curve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classic Double Flexible Tip</td>
<td>Fixed core</td>
<td></td>
<td>0.035, 0.038</td>
<td>145</td>
<td>J-curved, straight</td>
<td>With or without</td>
<td>Flexible tip on both ends of the guidewire: J-curved on one end, straight on the other end</td>
</tr>
<tr>
<td>Amplatz Tapered</td>
<td>Movable core</td>
<td></td>
<td>0.035</td>
<td></td>
<td>J-curved</td>
<td>Not provided</td>
<td></td>
</tr>
<tr>
<td>Classic Tefcor Movable Core</td>
<td></td>
<td></td>
<td>0.035, 0.038</td>
<td></td>
<td>J-curved, straight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cordis Corporation</td>
<td>Emerald Guidewire</td>
<td>Fixed core and movable core</td>
<td>0.018, 0.025, 0.032, 0.035, 0.038, 0.065</td>
<td>150, 175, 180, 220, 260</td>
<td>Wide variety</td>
<td>Yes</td>
<td>Not provided</td>
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</table>
### COILED STAINLESS STEEL GUIDEWIRES (CONTINUED)

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<tr>
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<th>Antithrombogenic (Yes/No)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covidien</td>
<td>Wholey Hi-Torque</td>
<td>Fixed core</td>
<td>0.035</td>
<td>145, 175, 260, 300</td>
<td>J-Curved</td>
<td>PTFE coated</td>
<td>Supportive wire with soft, shapeable tip designed foratraumatic negotiation of the vasculature; core-to-tip design</td>
</tr>
<tr>
<td></td>
<td>Wholey Hi-Torque</td>
<td>Fixed core</td>
<td>0.035</td>
<td>145, 175, 260</td>
<td>Straight, shapeable</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wholey Hi-Torque Plus</td>
<td>Fixed core</td>
<td>0.035 that tapers to 0.018</td>
<td>145, 200, 260</td>
<td>Straight</td>
<td>Micro Glide coated</td>
<td>Supportive and steerable tapered guidewire</td>
</tr>
<tr>
<td></td>
<td>Flex-T Hi-Torque</td>
<td>Fixed core</td>
<td>0.018</td>
<td>145, 200, 295</td>
<td>Straight</td>
<td>Polyethylene coated</td>
<td>Converts a 145- or 175-cm length to an exchange length of 260 cm or greater</td>
</tr>
<tr>
<td>Endologix</td>
<td>Endologix PTFE Coated</td>
<td>Fixed</td>
<td>0.014, 0.035</td>
<td>260</td>
<td>Straight</td>
<td>PTFE coated</td>
<td>0.014 with special marker for use with IntuiTrak AAA system</td>
</tr>
<tr>
<td>ev3 Inc.</td>
<td>Nitrex</td>
<td>Nitinol</td>
<td>0.014, 0.018, 0.025, 0.035</td>
<td>0.014: 80, 180, 300; 0.018: 60, 80, 180, 300; 0.025: 180, 260</td>
<td>Straight, angled</td>
<td>Silicone</td>
<td>Solid nitinol core for 1:1 torque and kink resistance; silicone coating for lubricity and gold tungsten coils for enhanced visualization</td>
</tr>
<tr>
<td></td>
<td>Nitrex with flexible shaft</td>
<td>Fixed core</td>
<td>0.035</td>
<td>145, 180, 260, 400</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nitrex with stiff shaft</td>
<td>Fixed core</td>
<td>0.035</td>
<td>80, 145, 180, 260, 300, 400</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Babywire</td>
<td>Fixed core</td>
<td>0.014</td>
<td>18, 50</td>
<td>Straight</td>
<td>No</td>
<td>Assist in placement of IV catheters and exchange of small vessel arterial/venous lines</td>
</tr>
<tr>
<td>Galt Medical</td>
<td>Galt Wires</td>
<td>Fixed core</td>
<td>0.035, 0.038</td>
<td>80, 150, 180, 260</td>
<td>Straight, J-tip, double flex</td>
<td>Silicone coated, PTFE coated</td>
<td>20-cm taper with 6-cm distal floppy; 10-cm taper with 5-cm distal floppy</td>
</tr>
<tr>
<td>Corporation</td>
<td>Mandril</td>
<td>Fixed core</td>
<td>0.014, 0.018</td>
<td>40, 60, 65, 80, 130, 145, 180, 190, 300</td>
<td>Straight, angled, J-tip</td>
<td>No</td>
<td>Available in stainless/stainless, stainless/platinum, nitinol/stainless, nitinol/platinum; featuring reference marks, angled tip, flexible tips, J-ups</td>
</tr>
</tbody>
</table>
## COILED STAINLESS STEEL GUIDEWIRES (CONTINUED)

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Product Name</th>
<th>Type</th>
<th>Diameter (inch)</th>
<th>Length (cm)</th>
<th>Tip Type</th>
<th>Antithrombogenic (Yes/No)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medtronic, Inc.</td>
<td>Archer Super Stiff Guidewire</td>
<td>Fixed core</td>
<td>0.035</td>
<td>200, 260</td>
<td>J-curved, double J-curved</td>
<td>N/A</td>
<td>Intended to facilitate catheter placement and exchange during diagnostic or interventional procedures in the aorta</td>
</tr>
<tr>
<td>Merit Medical Inc.</td>
<td>InQwire PTFE Coated</td>
<td>J-tip fixed core, straight-tip fixed core, J-tip movable core, straight-tip movable core</td>
<td>0.014, 0.018, 0.021, 0.025, 0.035, 0.038</td>
<td>80, 150, 180, 260</td>
<td>Straight; Bentson 23-cm flex, Bentson short taper; 10-cm flex; Newton LT, LLT, LLLT flex tips; super stiff straight tip; Rosen/1.5-mm; J1.5, J3, J6, J15 mm; double-flex ended; exchange 260-cm straight and J-tip</td>
<td>PTFE coating with and without heparin coating</td>
<td>Proprietary PTFE precoated wires for increased lubricity and durability; finger-straightenable; proprietary heparin process designed specifically to work in conjunction with the PTFE coating for improved performance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stainless steel coils</td>
<td>0.035, 0.038</td>
<td>50, 80</td>
<td>Double-ended: straight and 3-mm J</td>
<td></td>
<td></td>
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<tr>
<td>Navilyst Medical Technologies, Inc.</td>
<td>Angiographic Core Wires</td>
<td>Fixed core or movable core</td>
<td>0.018, 0.025, 0.032, 0.035, 0.038</td>
<td>60, 145, 150, 260</td>
<td>Straight, J-tip, Bentson, Rosen, Exchange</td>
<td>PTFE or PTFE/heparin coated</td>
<td>Guidewires used for the percutaneous introduction of catheters</td>
</tr>
<tr>
<td>Pathway Medical Technologies, Inc.</td>
<td>Jetwire</td>
<td>Fixed core</td>
<td>0.014</td>
<td>300</td>
<td>Straight (shapeable)</td>
<td>Silicone and PTFE coated</td>
<td>Proprietary PTFE coating offers uniform consistency, enhanced lubricity, and excellent durability; indicated for coronary and peripheral use</td>
</tr>
</tbody>
</table>
### Coiled Stainless Steel Guidewires (Continued)

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Product Name</th>
<th>Type</th>
<th>Diameter (inch)</th>
<th>Length (cm)</th>
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<th>Antithrombogenic (Yes/No)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>St. Jude Medical, Inc.</td>
<td>GuideRight</td>
<td>J-tip: fixed core</td>
<td>0.021</td>
<td>150</td>
<td>3-mm J</td>
<td>PTFE coated</td>
<td>Standard</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.025</td>
<td>150, 180, 260</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>0.028, 0.032</td>
<td>150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.032</td>
<td>150, 260</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.035, 0.038</td>
<td>150, 180, 260</td>
<td>1.5-, 3-, 6-, 15-mm J</td>
<td></td>
<td>Bentson, Newton LT, Rosen, standard, firm</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>0.065</td>
<td>150</td>
<td>6-mm J</td>
<td></td>
<td>Newton LT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J-tip: moveable core</td>
<td>0.035, 0.038</td>
<td>180</td>
<td>3-mm J</td>
<td></td>
<td>Standard, Amplatz</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double distal: fixed core</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Standard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Straight: fixed core</td>
<td>0.021, 0.025, 0.032</td>
<td>150, 260</td>
<td>Straight</td>
<td></td>
<td>Standard, Newton LT, Bentson</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.035</td>
<td>150, 260</td>
<td></td>
<td></td>
<td>Standard, Bentson</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Straight: movable core</td>
<td>0.035, 0.038</td>
<td>150</td>
<td>Straight</td>
<td></td>
<td>Standard, Amplatz</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Super Stiff: fixed core</td>
<td>0.032</td>
<td>180</td>
<td>3-mm J</td>
<td></td>
<td>Super stiff</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.038</td>
<td>180, 260</td>
<td>Straight</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Heparin coated: fixed core</td>
<td>0.035</td>
<td>150, 180, 260</td>
<td>J or straight</td>
<td>Heparin coated</td>
<td>Standard</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.038</td>
<td>150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Heparin coated: movable core</td>
<td>0.035, 0.038</td>
<td>180, 260</td>
<td>Straight or angled</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Steerable</td>
<td>0.035</td>
<td>180, 260, 300</td>
<td>Angled</td>
<td>PTFE coated</td>
<td>Standard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TigerWire: steerable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Floppy</td>
</tr>
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<td></td>
<td></td>
<td>Standard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Introducer</td>
<td>0.021</td>
<td>50</td>
<td>DDS</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>0.025, 0.032, 0.035</td>
<td>istik 3-mm J</td>
<td></td>
<td>Floppy</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.038</td>
<td>80</td>
<td>DDJ: 3-mm J</td>
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<td>Floppy</td>
</tr>
</tbody>
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<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vascular Solutions, Inc.</td>
<td>Axis Wire</td>
<td>Fixed core</td>
<td>0.035</td>
<td>90, 145, 180, 260</td>
<td>Straight 9- and 12-cm floppy</td>
<td>PTFE coated</td>
<td>Heavy-duty proximal shaft with highly flexible tip</td>
</tr>
<tr>
<td>Jiffy Wire</td>
<td></td>
<td></td>
<td>0.025, 0.03</td>
<td>80, 120, 150</td>
<td>Doubled-ended, straight, and 3-mm J, 10-cm taper</td>
<td>PTFE coated</td>
<td>Straight floppy tip and a 3-mm J-tip in one double-ended guidewire with 10-cm graduated transition tips</td>
</tr>
<tr>
<td>VSI Tru-Torque</td>
<td></td>
<td></td>
<td>0.035, 0.038, 0.038</td>
<td>150, 180, 260, 300</td>
<td>Standard, floppy, modified J, and modified J with extra flop</td>
<td>PTFE coated</td>
<td>Highly torqueable 0.035-inch guidewire that facilitates catheter placement during diagnostic angiography and interventional procedures</td>
</tr>
<tr>
<td>Amplatz SST</td>
<td></td>
<td></td>
<td>0.035, 0.038</td>
<td>80, 150, 180, 260</td>
<td>Straight, modified J</td>
<td>PTFE coated</td>
<td>Guidewires designed for extra support during catheter placement in diagnostic angiography and interventional procedures</td>
</tr>
</tbody>
</table>

VSI Guidewires

| VSI Guidewires | 0.014, 0.018 | 40, 50, 60, 80, 100, 130 | Straight | PTFE coated | Available in a variety of configurations: PTFE coating, reference markers, stainless steel or nitinol, and stainless steel or platinum tip |

IV, intravenous; PAD, peripheral arterial disease; PTFE, polytetrafluoroethylene.