

## SPECIALTY CATHETERS

| Company Name              | Product Name                         | Catheter Size (F)                  | Working Length (cm) | Minimum Guiding Catheter ID (inch)                              | Comments                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|--------------------------------------|------------------------------------|---------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abbott Vascular           | Tornus Specialty Catheter            | 2.1, 2.6                           | 135                 | N/A                                                             | Not provided                                                                                                                                                                                                                                                                                                                                            |
| Oscor Inc.                | TB                                   | 4, 5, 6                            | 110                 | N/A                                                             | Temporary pacing lead catheter available straight and in several curve configurations                                                                                                                                                                                                                                                                   |
|                           | Helios                               | 5                                  |                     |                                                                 | Temporary pacing lead catheter with balloon                                                                                                                                                                                                                                                                                                             |
| Spectranetics Corporation | Quick-Cross Support Catheter         | 1.5, 1.8                           | 65, 90, 135, 150    | 0.039, 0.044, 0.063                                             | Hydrophilic coated and sized to support standard guidewire size                                                                                                                                                                                                                                                                                         |
|                           | Quick-Cross Extreme Support Catheter | 2, 2.2                             |                     | 0.042, 0.044, 0.059                                             | Braided catheter jacket for improved strength and pushability; angled tip for quicker access into branched anatomy; low-crossing profile and hydrophilic coating helps cross complex lesions                                                                                                                                                            |
| St. Jude Medical, Inc.    | Pacel Bipolar Pacing Catheter        | 4, 5, 6, 7                         | 110                 | N/A                                                             | Temporary pacing catheters available in straight, curved, flow-directed, and torque-controlled configurations                                                                                                                                                                                                                                           |
| Vascular Solutions, Inc.  | Gopher Gold Catheter                 | 3                                  | 135                 | 0.058                                                           | Highly torqueable braided backbone with gold-plated distal tip, providing rotational support while pulling through stenosis                                                                                                                                                                                                                             |
|                           | Langston Dual Lumen Catheter         | 6, 7, 8                            | 100, 110, 125       | 0.078                                                           | Dual-lumen simultaneous pressure measurement of two sites with three different tip configurations including pigtail, multipurpose, and straight selective                                                                                                                                                                                               |
|                           | Twin-Pass Dual Access Catheters      | 3                                  | 140                 | 0.058                                                           | Dual-lumen catheter with two independent 0.014-inch lumens for guidewire access, guidewire support, and/or the delivery of contrast or medication; 0.014-inch wire access                                                                                                                                                                               |
|                           | Twin-Pass .023 Dual Access Catheters | 3.5                                |                     | 0.066                                                           | Dual-lumen catheter with two independent lumens: one for a 0.014-inch guidewire and one for a 0.018-inch guidewire; used for guidewire access, guidewire support, and/or the delivery of contrast or medication; 0.018-inch wire access; indicated for pressure measurement                                                                             |
|                           | Skyway Support Catheter              | 3                                  | 138                 | 0.045                                                           | Low-profile catheter for 0.014-inch guidewire support and exchange; OTW and RX versions                                                                                                                                                                                                                                                                 |
|                           | Minnie Support Catheter              | 1.54, 1.77, 3.15 (distal tip)      | 65, 90, 135, 150    | 5 F (0.014 size); 6 F (0.018 and 0.035 sizes)                   | Family of 10 catheters (0.014-, 0.018-, and 0.035-inch wire compatible) offering guidewire support and exchange, and delivery of therapeutic agents; smoothly tapered distal tip combined with a low-crossing profile with fully embedded radiopaque markers                                                                                            |
|                           | GuideLiner Catheter                  | 6 (5-in-6); 7 (6-in-7); 8 (7-in-8) | 145                 | 6 F ( $\geq 0.07$ ); 7 F ( $\geq 0.078$ ); 8 F ( $\geq 0.088$ ) | A rapid-exchange, coaxial mother-and-child guide extension delivered through standard guide catheters, resulting in an ID approximately 1-F size smaller than the guide catheter; used to access discrete regions of the coronary and/or peripheral vasculature and to facilitate placement and exchange of guidewires and other interventional devices |
|                           | PiggyBack Wire Converter             | 0.035-inch OD                      | 80, 120, 145        | N/A                                                             | Converts an 0.014-inch guidewire into an 0.035-inch delivery device in situ, permitting the subsequent delivery of devices with 0.035-inch wire lumens                                                                                                                                                                                                  |

ID, inner diameter; OD, outer diameter; OTW, over the wire; RX, rapid exchange.