

# CATALOGO 001

## Product Catalog

### Cardiology Products

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Dear Customer,

Cordis Corporation offers a broad range of high quality interventional and diagnostic products to assist you in treating your patients. These products reflect the dynamic needs of interventional cardiologists.

We know that you have a choice when purchasing products for your facility and we appreciate your continued trust and interest in Cordis products. We welcome any thoughts or comments you may have on our services, as well as any enhancements we might make to the delivery of our product catalog that better meet your needs.

Should you have any questions, please contact your local sales representative who will be able to review the catalog with you. Also, our Customer Contact Center can be reached Monday through Friday between the hours of 8:30 AM and 9:00 PM EST/EDT by calling 1-800-327-7714.

Cordis Corporation

## General Information

# ORDERING INFORMATION

### Ordering

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**Mailing Address:**

Johnson & Johnson  
Health Care Systems, Inc.  
Attn: Customer Contact Center  
P.O. Box 6800  
425 Hoes Lane  
Piscataway, NJ 08855

**Customer Contact Center:**

1-800-327-7714  
(toll-free, Continental US)  
Fax: 800-997-1122

**Technical Information:**

1-800-327-7714  
(toll-free, Continental US)

**Online Ordering:**

[www.jnjgateway.com/commerce](http://www.jnjgateway.com/commerce)

All orders should be directed to the Customer Contact Center, Piscataway, NJ, by mail, fax, EDI, telephone, or [www.jnjgateway.com/commerce](http://www.jnjgateway.com/commerce). The Customer Contact Center is open weekdays (excluding US national holidays) between the hours of 8:30 AM and 9:00 PM EST/EDT. Emergency order service is also available 24 hours a day.

### Terms

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Net 30 days. Normal delivery next business day A.R.O., F.O.B. shipping point with freight prepaid. Standing order shipments are F.O.B. shipping point with freight prepaid. Prices are subject to change without notice.

**DISCLAIMER OF WARRANTY AND LIMITATION OF REMEDY:**

**THERE IS NO EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ON CORDIS ANGIOGRAPHIC PRODUCTS, INCLUDING THE PRODUCTS DESCRIBED IN THIS PUBLICATION. UNDER NO CIRCUMSTANCES SHALL CORDIS BE LIABLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OTHER THAN AS EXPRESSLY PROVIDED BY SPECIFIC LAW. NO PERSON HAS THE AUTHORITY TO BIND CORDIS TO ANY REPRESENTATION OR WARRANTY EXCEPT AS SPECIFICALLY SET FORTH HEREIN.**

## General Information

# ORDERING INFORMATION

### **Standing Purchase Orders**

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Cordis encourages standing purchase orders. Standing purchase orders are agreements to purchase specific quantities of product for delivery on a specific, predetermined schedule. To establish a standing purchase order, telephone the Customer Contact Center at 1-800-327-7714 option 1, or contact your local Cordis Sales Representative.

### **Modified Products**

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Certain products not listed in this catalog may be manufactured to your specifications. Contact your local Cordis Sales Representative for further information.

## General Information

# ORDERING INFORMATION

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### Intended Product Usage/Storage

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**Usage:**

Most products in this catalog are supplied sterile and nonpyrogenic. Do not use any products if their sterile package is damaged. Discard catheters and single-use accessories after one procedure. All parts are extremely difficult to clean.

**DO NOT REUSE OR RESHAPE. DO NOT AUTOCLAVE SINGLE-USE PRODUCTS.** Structural integrity and/or function may be impaired through reuse, reshaping, and cleaning. **ACCORDINGLY, CORDIS CORPORATION WILL NOT BE RESPONSIBLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM REUSE OF CATHETERS AND ACCESSORIES.**

Prior to use, refer to the instructions accompanying the product.

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### Intended Product Usage/Storage

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**Storage:**

Store products in a cool, dark, dry place. Use sterile products prior to the "Use By" date. Do not expose to organic solvents.

**Caution:**

Federal (USA) law restricts these devices to sale by or on the order of a physician.

## General Information

# CORDIS RETURN POLICY

Products on consignment are not returnable for credit under this policy. To return any product on consignment, you must contact your local Sales Representative for instructions.

### Return Authorization

To return other Cordis products you must contact the JJHCS Sales Support Center at 800-327-7714 option 2 or your local sales representative for a return goods authorization. You must also provide information about the acquisition method (e.g. purchase, consignment, or evaluation) for the product being returned.

### Credits

Full Credit of the invoice price will be issued on products returned within 180 days from the date of invoice.

Full Credit of the invoice price, less a 10% restocking charge, will be issued on products returned later than 180 days from the date of invoice with the exception of EXOSEAL™ Vascular Closure Device.

### Credits (continued)

Partial credit will be issued for product returned in quantities less than the full 10 pack for EXOSEAL™ Vascular Closure Device when returned within 365 days.

Credit will not be issued for products returned greater than 365 days from the date of invoice.

Additionally, credit will not be issued for product meeting the following conditions:

- o Discontinued from sale
- o Modified products ("Specials")
- o Packaging is opened
- o Modified product/trays
- o Modified instruments
- o Damaged
- o Used
- o Less than full shipping unit
- o Stickers, markings, or any changes made to blister package or packaging in general

## General Information

# **CORDIS RETURN POLICY**

### **Return Logistics**

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All products should be returned with freight prepaid by the customer **within five (5) business days** of receiving Return Authorization approval. All returned products must be accompanied with the Return Authorization Confirmation in its proper protective packaging along with the Return Authorization Number written on the packaging and sent to:

Cordis Returned Goods  
JJHCS Dock Door #105  
3955 E. Holmes Road  
Memphis, TN 38118

All returns due to Cordis Corporation should use the merchandise pick-up process (Johnson & Johnson Health Care Systems, Inc. pays the freight). Contact Customer Service at 1-800-327-7714 option 1, and they will have our Transportation Department arrange for the carrier to pick up the order error for return.

### **Product Complaints**

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This policy does not address product complaints. All product complaints should be handled by calling Customer Service at 1-800-327-7714.



# PTCA Dilatation Catheters

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# **DURA STAR® PTCA Dilatation Catheters**

## **Product Description**

|                         |   |
|-------------------------|---|
| Balloon Material        | DURALYN® Balloon Material   |
| Nominal Pressure        | 14 atm  |
| Rated Burst Pressure    | 20 atm  |
| 1/4 Size Pressure       | 3.0mm balloon at 24 atm reaches 3.16mm in diameter  |
| Model Sizes             | 10mm - 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>15mm - 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>20mm - 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>25mm - 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>30mm - 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0 |
| Marker Bands            | Swaged platinum marker bands of length 1.0mm  |
| Coating                 | Hydrophilic   |
| Guidewire Compatibility | 0.014"  |
| Useable Shaft Length    | 145cm   |
| Proximal Shaft Diameter | 1.9 F   |
| Proximal Shaft Material | Stainless steel hypotube  |
| Distal Shaft Diameter   | 2.7 F   |
| Distal Shaft Material   | Pebax/Nylon   |
| Exit Markers            | 90cm & 100cm  |

# **DURA STAR® PTCA Dilatation Catheters**

## **Ordering Information**

| Catalog Number                                   | Inflated Balloon Dia., mm | Shaft P/D, French | RBP, atm |
|--|---------------------------|-------------------|----------|
| <b>DURA STAR® 10 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 701-10225  | 2.25                      | 1.9F/2.7F         | 20       |
| 701-10250  | 2.50                      | 1.9F/2.7F         | 20       |
| 701-10275  | 2.75                      | 1.9F/2.7F         | 20       |
| 701-10300  | 3.00                      | 1.9F/2.7F         | 20       |
| 701-10325  | 3.25                      | 1.9F/2.7F         | 20       |
| 701-10350  | 3.50                      | 1.9F/2.7F         | 20       |
| 701-10375  | 3.75                      | 1.9F/2.7F         | 20       |
| 701-10400  | 4.00                      | 1.9F/2.7F         | 20       |
| <b>DURA STAR® 15 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 701-15225  | 2.25                      | 1.9F/2.7F         | 20       |
| 701-15250  | 2.50                      | 1.9F/2.7F         | 20       |
| 701-15275  | 2.75                      | 1.9F/2.7F         | 20       |
| 701-15300  | 3.00                      | 1.9F/2.7F         | 20       |
| 701-15325  | 3.25                      | 1.9F/2.7F         | 20       |
| 701-15350  | 3.50                      | 1.9F/2.7F         | 20       |
| 701-15375  | 3.75                      | 1.9F/2.7F         | 20       |
| 701-15400  | 4.00                      | 1.9F/2.7F         | 20       |

## **DURA STAR® PTCA Dilatation Catheters**

### **Ordering Information (cont'd)**

| Catalog Number                                   | Inflated Balloon Dia., mm | Shaft P/D, French | RBP, atm |
|--|---------------------------|-------------------|----------|
| <b>DURA STAR® 20 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 701-20225  | 2.25                      | 1.9F/2.7F         | 20       |
| 701-20250  | 2.50                      | 1.9F/2.7F         | 20       |
| 701-20275  | 2.75                      | 1.9F/2.7F         | 20       |
| 701-20300  | 3.00                      | 1.9F/2.7F         | 20       |
| 701-20325  | 3.25                      | 1.9F/2.7F         | 20       |
| 701-20350  | 3.50                      | 1.9F/2.7F         | 20       |
| 701-20375  | 3.75                      | 1.9F/2.7F         | 20       |
| 701-20400  | 4.00                      | 1.9F/2.7F         | 20       |
| <b>DURA STAR® 25 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 701-25225  | 2.25                      | 1.9F/2.7F         | 20       |
| 701-25250  | 2.50                      | 1.9F/2.7F         | 20       |
| 701-25275  | 2.75                      | 1.9F/2.7F         | 20       |
| 701-25300  | 3.00                      | 1.9F/2.7F         | 20       |
| 701-25325  | 3.25                      | 1.9F/2.7F         | 20       |
| 701-25350  | 3.50                      | 1.9F/2.7F         | 20       |
| 701-25375  | 3.75                      | 1.9F/2.7F         | 20       |
| 701-25400  | 4.00                      | 1.9F/2.7F         | 20       |

## **DURA STAR® PTCA Dilatation Catheters**

### **Ordering Information (cont'd)**

| Catalog Number                                   | Inflated Balloon Dia., mm | Shaft P/D, French | RBP, atm |
|--|---------------------------|-------------------|----------|
| <b>DURA STAR® 30 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 701-30225  | 2.25                      | 1.9F/2.7F         | 20       |
| 701-30250  | 2.50                      | 1.9F/2.7F         | 20       |
| 701-30275  | 2.75                      | 1.9F/2.7F         | 20       |
| 701-30300  | 3.00                      | 1.9F/2.7F         | 20       |
| 701-30325  | 3.25                      | 1.9F/2.7F         | 20       |
| 701-30350  | 3.50                      | 1.9F/2.7F         | 20       |
| 701-30375  | 3.75                      | 1.9F/2.7F         | 20       |
| 701-30400  | 4.00                      | 1.9F/2.7F         | 20       |

# **FIRE STAR® PTCA Dilatation Catheters**

## **Product Description**

|                         |   |
|-------------------------|---|
| Balloon Material        | DURALYN® Balloon Material   |
| Nominal Pressure        | 8 atm   |
| Rated Burst Pressure    | 14 atm  |
| 1/4 Size Pressure       | 17 atm (measured on 2.5mm balloons)<br>Actual diameter at 17 atm = 2.73 atm   |
| Model Sizes             | 10mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5<br>15mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5<br>20mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5<br>30mm - 2.0, 2.25, 2.5, 3.0, 3.5 |
| Marker Bands            | Swaged platinum marker bands of length 1.0mm<br>Choice of 1 or 2 marker bands for 1.5mm and 2.0mm<br>2 marker bands for all other diameters   |
| Coating                 | Hydrophilic   |
| Guidewire Compatibility | 0.014"  |
| Useable Shaft Length    | 145cm   |
| Hypotube Shaft Diameter | 1.9 F   |
| Proximal Shaft Material | Stainless steel hypotube  |
| Distal Shaft Diameter   | 2.6 F   |
| Distal Shaft Material   | Pebax/Nylon   |
| Exit Markers            | 90cm & 100cm  |

# **FIRE STAR® PTCA Dilatation Catheters**

## **Ordering Information**

| Catalog Number                                   | Inflated Balloon Dia., mm | Shaft P/D, French | RBP, atm |
|--|---------------------------|-------------------|----------|
| <b>FIRE STAR® 10 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 801-1015S  | 1.50 (1MB)                | 2.6F/1.9F         | 14       |
| 801-1015D  | 1.50 (2MB)                | 2.6F/1.9F         | 14       |
| 801-1020S  | 2.00 (1MB)                | 2.6F/1.9F         | 14       |
| 801-1020D  | 2.00 (2MB)                | 2.6F/1.9F         | 14       |
| 801-10225  | 2.25                      | 2.6F/1.9F         | 14       |
| 801-10250  | 2.50                      | 2.6F/1.9F         | 14       |
| 801-10275  | 2.75                      | 2.6F/1.9F         | 14       |
| 801-10300  | 3.00                      | 2.6F/1.9F         | 14       |
| 801-10325  | 3.25                      | 2.6F/1.9F         | 14       |
| 801-10350  | 3.50                      | 2.6F/1.9F         | 14       |
| <b>FIRE STAR® 15 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 801-1515S  | 1.50 (1MB)                | 2.6F/1.9F         | 14       |
| 801-1515D  | 1.50 (2MB)                | 2.6F/1.9F         | 14       |
| 801-1520S  | 2.00 (1MB)                | 2.6F/1.9F         | 14       |
| 801-1520D  | 2.00 (2MB)                | 2.6F/1.9F         | 14       |
| 801-15225  | 2.25                      | 2.6F/1.9F         | 14       |
| 801-15250  | 2.50                      | 2.6F/1.9F         | 14       |
| 801-15275  | 2.75                      | 2.6F/1.9F         | 14       |
| 801-15300  | 3.00                      | 2.6F/1.9F         | 14       |
| 801-15325  | 3.25                      | 2.6F/1.9F         | 14       |
| 801-15350  | 3.50                      | 2.6F/1.9F         | 14       |

## **FIRE STAR® PTCA Dilatation Catheters**

### **Ordering Information (cont'd)**

| Catalog Number                                   | Inflated Balloon Dia., mm | Shaft P/D, French | RBP, atm |
|--|---------------------------|-------------------|----------|
| <b>FIRE STAR® 20 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 801-2015S  | 1.50 (1MB)                | 2.6F/1.9F         | 14       |
| 801-2015D  | 1.50 (2MB)                | 2.6F/1.9F         | 14       |
| 801-2020S  | 2.00 (1MB)                | 2.6F/1.9F         | 14       |
| 801-2020D  | 2.00 (2MB)                | 2.6F/1.9F         | 14       |
| 801-20225  | 2.25                      | 2.6F/1.9F         | 14       |
| 801-20250  | 2.50                      | 2.6F/1.9F         | 14       |
| 801-20275  | 2.75                      | 2.6F/1.9F         | 14       |
| 801-20300  | 3.00                      | 2.6F/1.9F         | 14       |
| 801-20325  | 3.25                      | 2.6F/1.9F         | 14       |
| 801-20350  | 3.50                      | 2.6F/1.9F         | 14       |
| <b>FIRE STAR® 30 mm PTCA Dilatation Catheter</b> |                           |                   |          |
| 801-3020S  | 2.00 (1MB)                | 2.6F/1.9F         | 14       |
| 801-3020D  | 2.00 (2MB)                | 2.6F/1.9F         | 14       |
| 801-30225  | 2.25                      | 2.6F/1.9F         | 14       |
| 801-30250  | 2.50                      | 2.6F/1.9F         | 14       |
| 801-30300  | 3.00                      | 2.6F/1.9F         | 14       |
| 801-30350  | 3.50                      | 2.6F/1.9F         | 14       |

# **EMPIRA™ RX** PTCA Pre-Dilatation Catheters

## **Product Description**

|                         |   |
|-------------------------|---|
| Balloon Material        | DURALYN® Balloon Material   |
| Nominal Pressure        | 8 atm   |
| Rated Burst Pressure    | 14 atm  |
| 1/4 Size Pressure       | 3.0mm balloon at 16 atm reaches 3.26mm in diameter  |
| Model Sizes             | 6mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 4.0<br>10mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 4.0<br>12mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 4.0<br>15mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 4.0<br>20mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 4.0<br>30mm - 1.5, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 4.0 |
| Marker Bands            | Swaged 90% platinum / 10% iridium marker bands of length 0.75mm   |
| Coating                 | Hydrophilic   |
| Guidewire Compatibility | 0.014"  |
| Useable Shaft Length    | 139cm   |
| Proximal Shaft Diameter | 1.9 F   |
| Proximal Shaft Material | PTFE-coated stainless steel hypotube  |
| Distal Shaft Diameter   | 2.7 F   |
| Distal Shaft Material   | Nylon   |
| Exit Markers            | 90cm & 100cm  |

# **EMPIRA™ RX** PTCA Pre-Dilatation Catheters

## **Ordering Information**

| Catalog Number                               | Balloon Diameter, mm | Shaft P/D, French | RBP, atm |
|--|----------------------|-------------------|----------|
| <b>EMPIRA™ 6mm PTCA Dilatation Catheter</b>  |                      |                   |          |
| 85R06150S                                    | 1.50                 | 1.9F/2.7F         | 14       |
| 85R06200S                                    | 2.00                 | 1.9F/2.7F         | 14       |
| 85R06225S                                    | 2.25                 | 1.9F/2.7F         | 14       |
| 85R06250S                                    | 2.50                 | 1.9F/2.7F         | 14       |
| 85R06275S                                    | 2.75                 | 1.9F/2.7F         | 14       |
| 85R06300S                                    | 3.00                 | 1.9F/2.7F         | 14       |
| 85R06325S                                    | 3.25                 | 1.9F/2.7F         | 14       |
| 85R06350S                                    | 3.50                 | 1.9F/2.7F         | 14       |
| 85R06400S                                    | 4.00                 | 1.9F/2.7F         | 14       |
| <b>EMPIRA™ 10mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 85R10150S                                    | 1.50                 | 1.9F/2.7F         | 14       |
| 85R10200S                                    | 2.00                 | 1.9F/2.7F         | 14       |
| 85R10225S                                    | 2.25                 | 1.9F/2.7F         | 14       |
| 85R10250S                                    | 2.50                 | 1.9F/2.7F         | 14       |
| 85R10275S                                    | 2.75                 | 1.9F/2.7F         | 14       |
| 85R10300S                                    | 3.00                 | 1.9F/2.7F         | 14       |
| 85R10325S                                    | 3.25                 | 1.9F/2.7F         | 14       |
| 85R10350S                                    | 3.50                 | 1.9F/2.7F         | 14       |
| 85R10400S                                    | 4.00                 | 1.9F/2.7F         | 14       |

# **EMPIRA™ RX** PTCA Pre-Dilatation Catheters

## **Ordering Information (cont'd)**

| Catalog Number                               | Balloon Diameter, mm | Shaft P/D, French | RBP, atm |
|--|----------------------|-------------------|----------|
| <b>EMPIRA™ 12mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 85R12150S                                    | 1.50                 | 1.9F/2.7F         | 14       |
| 85R12200S                                    | 2.00                 | 1.9F/2.7F         | 14       |
| 85R12225S                                    | 2.25                 | 1.9F/2.7F         | 14       |
| 85R12250S                                    | 2.50                 | 1.9F/2.7F         | 14       |
| 85R12275S                                    | 2.75                 | 1.9F/2.7F         | 14       |
| 85R12300S                                    | 3.00                 | 1.9F/2.7F         | 14       |
| 85R12325S                                    | 3.25                 | 1.9F/2.7F         | 14       |
| 85R12350S                                    | 3.50                 | 1.9F/2.7F         | 14       |
| 85R12400S                                    | 4.00                 | 1.9F/2.7F         | 14       |
| <b>EMPIRA™ 15mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 85R15150S                                    | 1.50                 | 1.9F/2.7F         | 14       |
| 85R15200S                                    | 2.00                 | 1.9F/2.7F         | 14       |
| 85R15225S                                    | 2.25                 | 1.9F/2.7F         | 14       |
| 85R15250S                                    | 2.50                 | 1.9F/2.7F         | 14       |
| 85R15275S                                    | 2.75                 | 1.9F/2.7F         | 14       |
| 85R15300S                                    | 3.00                 | 1.9F/2.7F         | 14       |
| 85R15325S                                    | 3.25                 | 1.9F/2.7F         | 14       |
| 85R15350S                                    | 3.50                 | 1.9F/2.7F         | 14       |
| 85R15400S                                    | 4.00                 | 1.9F/2.7F         | 14       |

# **EMPIRA™ RX** PTCA Pre-Dilatation Catheters

## **Ordering Information (cont'd)**

| Catalog Number                               | Balloon Diameter, mm | Shaft P/D, French | RBP, atm |
|--|----------------------|-------------------|----------|
| <b>EMPIRA™ 20mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 85R20150S                                    | 1.50                 | 1.9F/2.7F         | 14       |
| 85R20200S                                    | 2.00                 | 1.9F/2.7F         | 14       |
| 85R20225S                                    | 2.25                 | 1.9F/2.7F         | 14       |
| 85R20250S                                    | 2.50                 | 1.9F/2.7F         | 14       |
| 85R20275S                                    | 2.75                 | 1.9F/2.7F         | 14       |
| 85R20300S                                    | 3.00                 | 1.9F/2.7F         | 14       |
| 85R20325S                                    | 3.25                 | 1.9F/2.7F         | 14       |
| 85R20350S                                    | 3.50                 | 1.9F/2.7F         | 14       |
| 85R20400S                                    | 4.00                 | 1.9F/2.7F         | 14       |
| <b>EMPIRA™ 30mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 85R30150S                                    | 1.50                 | 1.9F/2.7F         | 14       |
| 85R30200S                                    | 2.00                 | 1.9F/2.7F         | 14       |
| 85R30225S                                    | 2.25                 | 1.9F/2.7F         | 14       |
| 85R30250S                                    | 2.50                 | 1.9F/2.7F         | 14       |
| 85R30275S                                    | 2.75                 | 1.9F/2.7F         | 14       |
| 85R30300S                                    | 3.00                 | 1.9F/2.7F         | 14       |
| 85R30325S                                    | 3.25                 | 1.9F/2.7F         | 14       |
| 85R30350S                                    | 3.50                 | 1.9F/2.7F         | 14       |
| 85R30400S                                    | 4.00                 | 1.9F/2.7F         | 14       |

# **EMPIRA™ NC RX** PTCA Post-Dilatation Catheters

## **Product Description**

|                         |   |
|-------------------------|---|
| Balloon Material        | DURALYN® Flex Balloon Material  |
| Nominal Pressure        | 14 atm  |
| Rated Burst Pressure    | 20 atm  |
| 1/4 Size Pressure       | 3.0mm balloon at 26 atm pressure reaches 3.261mm in diameter  |
| Model Sizes             | 6mm - 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>10mm - 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>12mm - 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>15mm - 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>20mm - 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>25mm - 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0<br>30mm - 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0 |
| Marker Bands            | Swaged 90% platinum / 10% iridium marker bands of length 0.75mm   |
| Coating                 | Hydrophilic   |
| Guidewire Compatibility | 0.014"  |
| Useable Shaft Length    | 139cm   |
| Proximal Shaft Diameter | 1.9 F   |
| Proximal Shaft Material | PTFE-coated stainless steel hypotube  |
| Distal Shaft Diameter   | 2.7 F   |
| Distal Shaft Material   | Nylon   |
| Exit Markers            | 90cm & 100cm  |

# **EMPIRA™ NC RX** PTCA Post-Dilatation Catheters

## **Ordering Information**

| Catalog Number                                  | Balloon Diameter, mm | Shaft P/D, French | RBP, atm |
|---|----------------------|-------------------|----------|
| <b>EMPIRA™ NC 6mm PTCA Dilatation Catheter</b>  |                      |                   |          |
| 75R06200N                                       | 2.00                 | 1.9F/2.7F         | 20       |
| 75R06225N                                       | 2.25                 | 1.9F/2.7F         | 20       |
| 75R06250N                                       | 2.50                 | 1.9F/2.7F         | 20       |
| 75R06275N                                       | 2.75                 | 1.9F/2.7F         | 20       |
| 75R06300N                                       | 3.00                 | 1.9F/2.7F         | 20       |
| 75R06325N                                       | 3.25                 | 1.9F/2.7F         | 20       |
| 75R06350N                                       | 3.50                 | 1.9F/2.7F         | 20       |
| 75R06375N                                       | 3.75                 | 1.9F/2.7F         | 20       |
| 75R06400N                                       | 4.00                 | 1.9F/2.7F         | 20       |
| <b>EMPIRA™ NC 10mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 75R10200N                                       | 2.00                 | 1.9F/2.7F         | 20       |
| 75R10225N                                       | 2.25                 | 1.9F/2.7F         | 20       |
| 75R10250N                                       | 2.50                 | 1.9F/2.7F         | 20       |
| 75R10275N                                       | 2.75                 | 1.9F/2.7F         | 20       |
| 75R10300N                                       | 3.00                 | 1.9F/2.7F         | 20       |
| 75R10325N                                       | 3.25                 | 1.9F/2.7F         | 20       |
| 75R10350N                                       | 3.50                 | 1.9F/2.7F         | 20       |
| 75R10375N                                       | 3.75                 | 1.9F/2.7F         | 20       |
| 75R10400N                                       | 4.00                 | 1.9F/2.7F         | 20       |

# **EMPIRA™ NC RX** PTCA Post-Dilatation Catheters

## **Ordering Information (cont'd)**

| Catalog Number                                  | Balloon Diamter, mm | Shaft P/D, French | RBP, atm |
|---|---------------------|-------------------|----------|
| <b>EMPIRA™ NC 12mm PTCA Dilatation Catheter</b> |                     |                   |          |
| 75R12200N                                       | 2.00                | 1.9F/2.7F         | 20       |
| 75R12225N                                       | 2.25                | 1.9F/2.7F         | 20       |
| 75R12250N                                       | 2.50                | 1.9F/2.7F         | 20       |
| 75R12275N                                       | 2.75                | 1.9F/2.7F         | 20       |
| 75R12300N                                       | 3.00                | 1.9F/2.7F         | 20       |
| 75R12325N                                       | 3.25                | 1.9F/2.7F         | 20       |
| 75R12350N                                       | 3.50                | 1.9F/2.7F         | 20       |
| 75R12375N                                       | 3.75                | 1.9F/2.7F         | 20       |
| 75R12400N                                       | 4.00                | 1.9F/2.7F         | 20       |
| <b>EMPIRA™ NC 15mm PTCA Dilatation Catheter</b> |                     |                   |          |
| 75R15200N                                       | 2.00                | 1.9F/2.7F         | 20       |
| 75R15225N                                       | 2.25                | 1.9F/2.7F         | 20       |
| 75R15250N                                       | 2.50                | 1.9F/2.7F         | 20       |
| 75R15275N                                       | 2.75                | 1.9F/2.7F         | 20       |
| 75R15300N                                       | 3.00                | 1.9F/2.7F         | 20       |
| 75R15325N                                       | 3.25                | 1.9F/2.7F         | 20       |
| 75R15350N                                       | 3.50                | 1.9F/2.7F         | 20       |
| 75R15375N                                       | 3.75                | 1.9F/2.7F         | 20       |
| 75R15400N                                       | 4.00                | 1.9F/2.7F         | 20       |

## **EMPIRA™ NC RX** PTCA Post-Dilatation Catheters

### **Ordering Information (cont'd)**

| Catalog Number                                  | Balloon Diameter, mm | Shaft P/D, French | RBP, atm |
|---|----------------------|-------------------|----------|
| <b>EMPIRA™ NC 20mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 75R20200N                                       | 2.00                 | 1.9F/2.7F         | 20       |
| 75R20225N                                       | 2.25                 | 1.9F/2.7F         | 20       |
| 75R20250N                                       | 2.50                 | 1.9F/2.7F         | 20       |
| 75R20275N                                       | 2.75                 | 1.9F/2.7F         | 20       |
| 75R20300N                                       | 3.00                 | 1.9F/2.7F         | 20       |
| 75R20325N                                       | 3.25                 | 1.9F/2.7F         | 20       |
| 75R20350N                                       | 3.50                 | 1.9F/2.7F         | 20       |
| 75R20375N                                       | 3.75                 | 1.9F/2.7F         | 20       |
| 75R20400N                                       | 4.00                 | 1.9F/2.7F         | 20       |
| <b>EMPIRA™ NC 25mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 75R25200N                                       | 2.00                 | 1.9F/2.7F         | 20       |
| 75R25225N                                       | 2.25                 | 1.9F/2.7F         | 20       |
| 75R25250N                                       | 2.50                 | 1.9F/2.7F         | 20       |
| 75R25275N                                       | 2.75                 | 1.9F/2.7F         | 20       |
| 75R25300N                                       | 3.00                 | 1.9F/2.7F         | 20       |
| 75R25325N                                       | 3.25                 | 1.9F/2.7F         | 20       |
| 75R25350N                                       | 3.50                 | 1.9F/2.7F         | 20       |
| 75R25375N                                       | 3.75                 | 1.9F/2.7F         | 20       |
| 75R25400N                                       | 4.00                 | 1.9F/2.7F         | 20       |

# **EMPIRA™ NC RX** PTCA Post-Dilatation Catheters

## **Ordering Information (cont'd)**

| Catalog Number                                  | Balloon Diameter, mm | Shaft P/D, French | RBP, atm |
|---|----------------------|-------------------|----------|
| <b>EMPIRA™ NC 30mm PTCA Dilatation Catheter</b> |                      |                   |          |
| 75R30200N                                       | 2.00                 | 1.9F/2.7F         | 20       |
| 75R30225N                                       | 2.25                 | 1.9F/2.7F         | 20       |
| 75R30250N                                       | 2.50                 | 1.9F/2.7F         | 20       |
| 75R30275N                                       | 2.75                 | 1.9F/2.7F         | 20       |
| 75R30300N                                       | 3.00                 | 1.9F/2.7F         | 20       |
| 75R30325N                                       | 3.25                 | 1.9F/2.7F         | 20       |
| 75R30350N                                       | 3.50                 | 1.9F/2.7F         | 20       |
| 75R30375N                                       | 3.75                 | 1.9F/2.7F         | 20       |
| 75R30400N                                       | 4.00                 | 1.9F/2.7F         | 20       |

# **VISTA BRITE TIP®**

# **Guiding**

# **Catheters**

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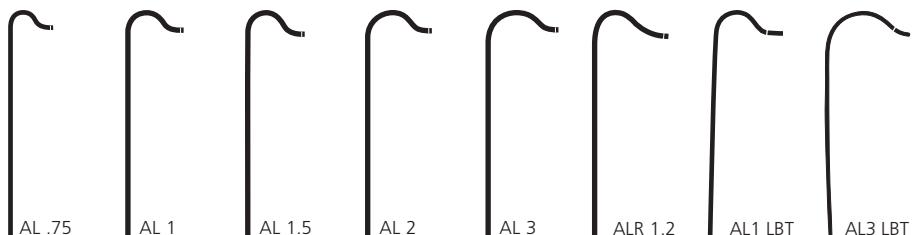


# VISTA BRITE TIP® Guiding Catheters

## Catheter Shapes

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### Amplatz Left



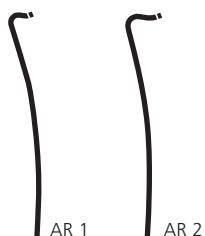
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### Amplatz Left Short Tip



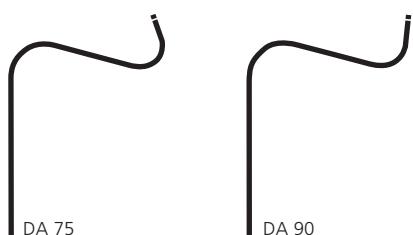
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### Amplatz Right



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### Arani Technique



# VISTA BRITE TIP® Guiding Catheters

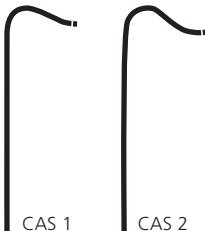
## Catheter Shapes

Barbeau



Barbeau

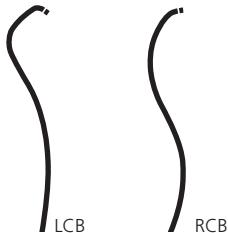
Castillo



CAS 1

CAS 2

Coronary Bypass



LCB

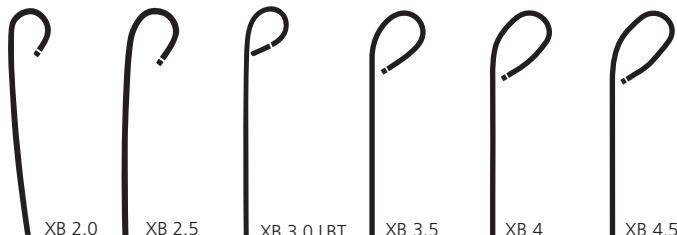
RCB

El Gamal



EGB

Extra Support



XB 2.0

XB 2.5

XB 3.0 LBT

XB 3.5

XB 4

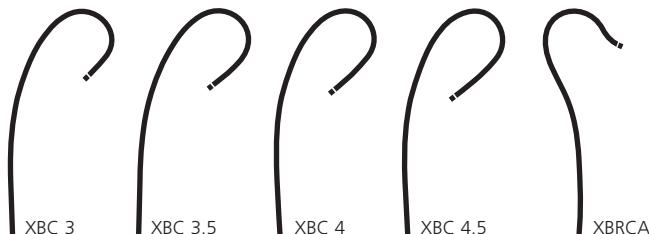
XB 4.5

# **VISTA BRITE TIP® Guiding Catheters**

## Catheter Shapes

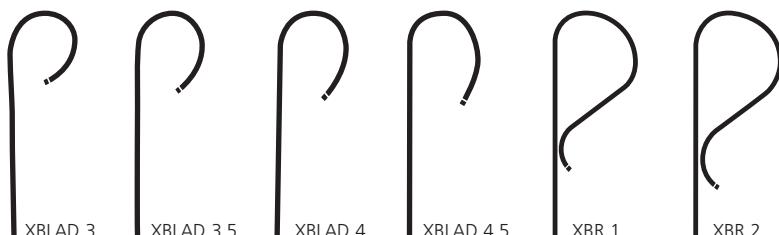
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### Extra Support (cont'd)



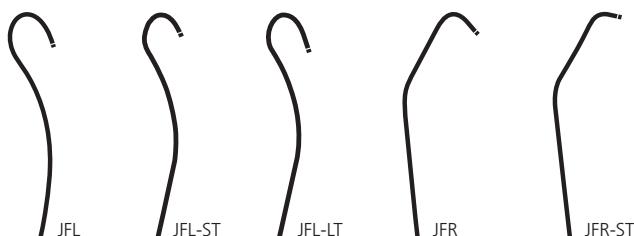
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### Extra Support (cont'd)



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### Fajadet



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### Hockey Stick

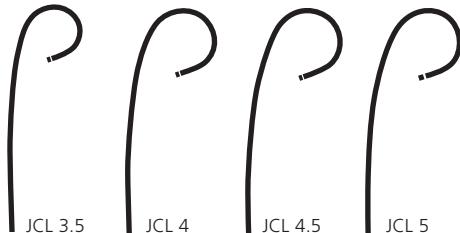


# VISTA BRITE TIP® Guiding Catheters

## Catheter Shapes

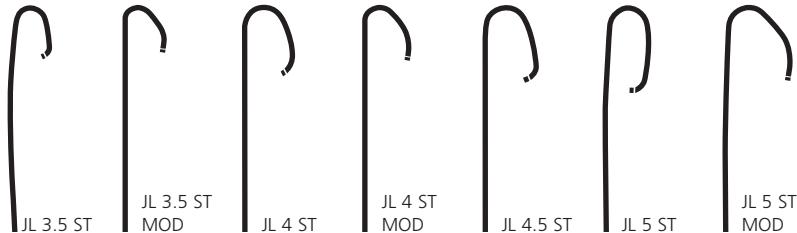
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### Judkins Curved Left



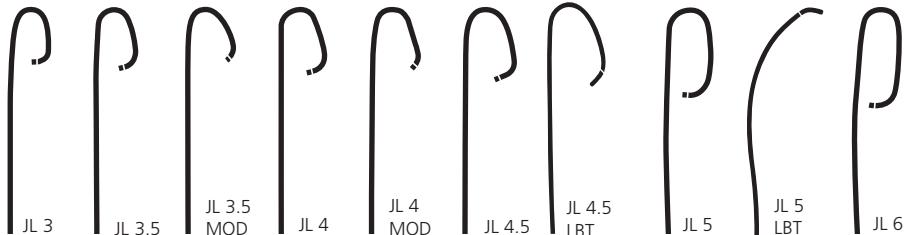
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### Judkins Left Short Tip



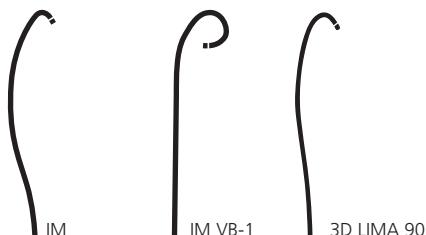
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### Judkins Left



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### Internal Mammary

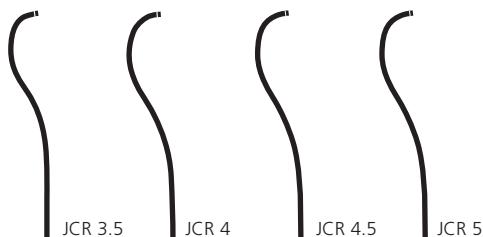


# VISTA BRITE TIP® Guiding Catheters

## Catheter Shapes

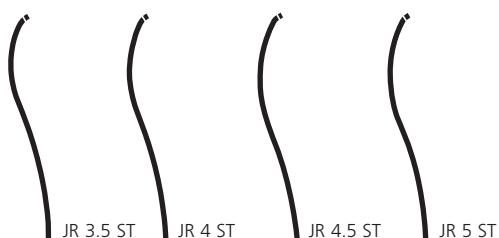
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### Judkins Curved Right



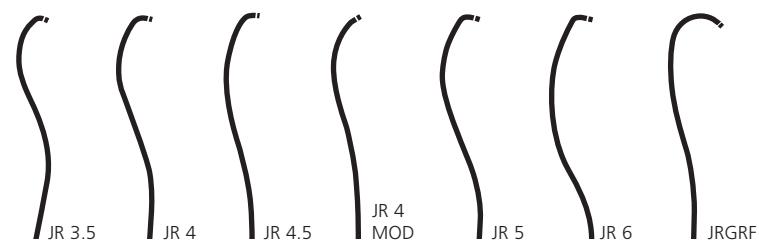
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### Judkins Right Short Tip



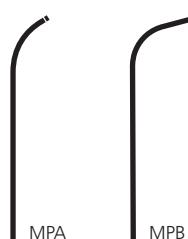
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### Judkins Right



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### Multipurpose

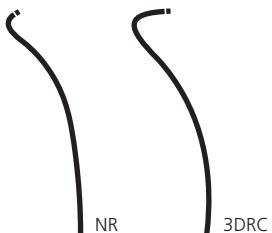


# **VISTA BRITE TIP® Guiding Catheters**

## Catheter Shapes

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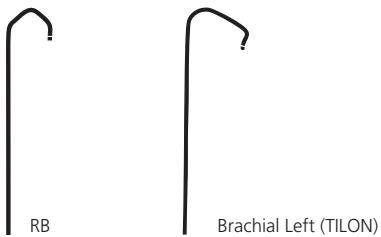
No-Torque Right



Radial Bi-Lateral



Radial Brachial

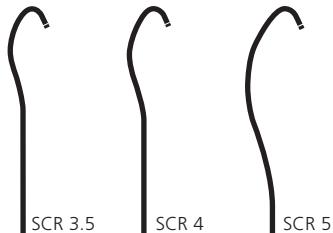


# **VISTA BRITE TIP® Guiding Catheters**

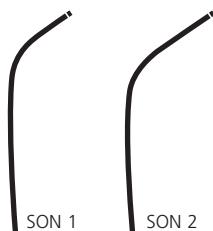
## Catheter Shapes

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Shepard's Crook Right



Sones



# **VISTA BRITE TIP® Guiding Catheters**

## **5F .056"**

### **Product Description**

|                    |                                |
|--------------------|--------------------------------|
| Guide OD           | 5F (1.65 mm)                   |
| Guide ID           | .056" (1.4 mm)                 |
| Braiding           | Stainless steel                |
| Liner              | PTFE (polytetrafluoroethylene) |
| Outer Coat         | Blended nylon                  |
| Body Colors        | Blue                           |
| Tip Color          | Yellow                         |
| Tip Length         | 0.1" = 2.5 mm                  |
| Package Color Code | Gray                           |

**Ordering Information** Packaged one per box unless noted otherwise.

| Shape                                  | Catalog Number | Usable Length, cm |
|--|----------------|-------------------|
| <b>Left Coronary Ascending Femoral</b> |                |                   |
| JL 3.5                                 | 556-002-00     | 100               |
| JL 4                                   | 556-004-00     | 100               |
| JL 5                                   | 556-008-00     | 100               |
| <b>Amplatz Left</b>                    |                |                   |
| AL 2                                   | 556-040-00     | 100               |
| <b>Extra Back Up Left</b>              |                |                   |
| XB 3.5                                 | 556-054-00     | 100               |
| XB 4                                   | 556-056-00     | 100               |
| XB LAD 3.5                             | 556-060-00     | 100               |
| <b>Judkins Right</b>                   |                |                   |
| JR 3.5                                 | 556-080-00     | 100               |
| JR 4                                   | 556-082-00     | 100               |

Legend: LBT = Long BRITE TIP

# **VISTA BRITE TIP® Guiding Catheters**

## **5F .056"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                  | Catalog Number | Usable Length, cm |
|------------------------|----------------|-------------------|
| <b>Amplatz Right</b>   |                |                   |
| AR 2                   | 556-112-00     | 100               |
| <b>Radial Brachial</b> |                |                   |
| JFL                    | 556-162-00     | 100               |
| JFR                    | 556-168-00     | 100               |
| RB                     | 556-172-00     | 100               |
| Barbeau                | 556-174-00     | 100               |

Legend: LBT = Long BRITE TIP

# **Long VISTA BRITE TIP® Guiding Catheters**

## **5F .056"**

### **Product Description**

|                    |                                |
|--------------------|--------------------------------|
| Guide OD           | 5F (1.65 mm)                   |
| Guide ID           | .056" (1.4 mm)                 |
| Braiding           | Stainless steel                |
| Liner              | PTFE (polytetrafluoroethylene) |
| Outer Coat         | Blended nylon                  |
| Body Colors        | Blue                           |
| Tip Color          | Yellow                         |
| Tip Length         | 0.62" = 16 mm                  |
| Package Color Code | Gray                           |

**Ordering Information** Packaged one per box unless noted otherwise.

| <b>Radial Specific Shapes</b> |                |                   |
|-------------------------------|----------------|-------------------|
| Shape                         | Catalog Number | Usable Length, cm |
| Barbeau LBT                   | 556-174-0L     | 100               |
| JFL LBT (Fajadet)             | 556-162-0L     | 100               |
| JFR LBT (Fajadet)             | 556-168-0L     | 100               |
| RB LBT (Radial Brachial)      | 556-172-0L     | 100               |
| XB LBT 3.0                    | SM7328         | 100               |
| AL 1                          | SM7331         | 100               |
| AL 3                          | SM7332         | 100               |
| (Judkins Left) JL 4.5         | SM7329         | 100               |
| (Judkins Left) JR 5           | SM7330         | 100               |
| Hockey Stick LBT              | 556-278-0L     | 100               |

Legend: LBT = Long BRITE TIP

# **Long VISTA BRITE TIP® Guiding Catheters**

## **5F .056"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                         | Catalog Number | Usable Length, cm |
|-------------------------------|----------------|-------------------|
| <b>Amplatz Coronary</b>       |                |                   |
| AL 2 LBT                      | 556-040-0L     | 100               |
| AR 2 LBT                      | 556-112-0L     | 100               |
| <b>Extra Backup</b>           |                |                   |
| XB 3.5 LBT                    | 556-054-0L     | 100               |
| XB 4 LBT                      | 556-056-0L     | 100               |
| XBLAD 3.5 LBT                 | 556-060-0L     | 100               |
| <b>Hockey Stick</b>           |                |                   |
| H-STICK LBT                   | 556-278-0L     | 100               |
| <b>Internal Mammary</b>       |                |                   |
| IM LBT                        | 556-190-0L     | 100               |
| <b>Judkins Left Coronary</b>  |                |                   |
| JL 3.5 LBT                    | 556-002-0L     | 100               |
| JL 4 LBT                      | 556-004-0L     | 100               |
| JL 5 LBT                      | 556-008-0L     | 100               |
| <b>Judkins Right Coronary</b> |                |                   |
| JR 3.5 LBT                    | 556-080-0L     | 100               |
| JR 4 LBT                      | 556-082-0L     | 100               |
| <b>Multipurpose</b>           |                |                   |
| MPA 1 LBT                     | 556-270-0L     | 100               |

Legend: LBT = Long BRITE TIP

# **VISTA BRITE TIP® Guiding Catheters**

## **6F .070"**

### **Product Description**

|                    |                                |
|--------------------|--------------------------------|
| Guide OD           | 6F (2.1 mm)                    |
| Guide ID           | .070" (1.75 mm)                |
| Braiding           | Stainless steel                |
| Liner              | PTFE (polytetrafluoroethylene) |
| Outer Coat         | Blended nylon                  |
| Body Colors        | Blue                           |
| Tip Color          | Yellow                         |
| Tip Length         | 0.1" = 2.5 mm                  |
| Package Color Code | Green                          |

**Ordering Information** Packaged one per box unless noted otherwise.

| Shape                            | Catalog Number | Usable Length, cm |
|----------------------------------|----------------|-------------------|
| <b>Radial Specific Shapes</b>    |                |                   |
| RBL4 (Radial Bi-lateral)         | SM7717         | 100               |
| RBL5 (Radial Bi-lateral)         | SM7718         | 100               |
| RBL4.5 (Radial Bi-lateral 4.5)   | SM7729         | 100               |
| XB 2.0                           | SM7464         | 100               |
| XB 2.5                           | SM7465         | 100               |
| 3D LIMA 90 Degree                | SM7501         | 100               |
| Brachial Left                    | SM7636         | 100               |
| Barbeau                          | 670-174-00     | 100               |
| JFL (Fajadet Left)               | 670-162-00     | 100               |
| JFL ST (Fajadet Left, Short Tip) | 670-164-00     | 100               |
| JFL LT (Fajadet)                 | 670-166-00     | 100               |
| JFR (Fajadet Right)              | 670-168-00     | 100               |
| RB (Radial Brachial)             | 670-172-00     | 100               |

# **VISTA BRITE TIP® Guiding Catheters**

## **6F .070"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                                  | Catalog Number | Usable Length, cm |
|--|----------------|-------------------|
| <b>Radial Specific Shapes (cont'd)</b> |                |                   |
| JFR ST (Fajadet Right, Short Tip)      | 670-170-00     | 100               |
| H-STICK (Hockey Stick)                 | 670-278-00     | 100               |
| H-STICK (SH)                           | 670-279-00     | 100               |
| <b>Amplatz Left Coronary</b>           |                |                   |
| AL .75                                 | 670-034-00     | 100               |
| AL .75 SH                              | 670-035-00     | 100               |
| AL 1                                   | 670-036-00     | 100               |
| AL 1 SH                                | 670-037-00     | 100               |
| AL 1 ST                                | 670-044-00     | 100               |
| AL 1.5                                 | 670-038-00     | 100               |
| AL 2                                   | 670-040-00     | 100               |
| AL 2 SH                                | 670-041-00     | 100               |
| AL 2 ST                                | 670-048-00     | 100               |
| AL 3                                   | 670-042-00     | 100               |
| <b>Amplatz Right Coronary</b>          |                |                   |
| AR 1                                   | 670-110-00     | 100               |
| AR 1 SH                                | 670-111-00     | 100               |
| AR 2                                   | 670-112-00     | 100               |
| AR 2 SH                                | 670-113-00     | 100               |

Legend: SH = sideholes, ST = short tip.

# **VISTA BRITE TIP® Guiding Catheters**

## **6F .070"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape               | Catalog Number | Usable Length, cm |
|---------------------|----------------|-------------------|
| <b>El Gamal</b>     |                |                   |
| EGB                 | 670-188-00     | 100               |
| <b>Extra Backup</b> |                |                   |
| XB 3                | 670-052-00     | 100               |
| XB 3 SH             | 670-053-00     | 100               |
| XB 3.5              | 670-054-00     | 100               |
| XB 3.5 ECO          | 670-054-0E     | 100               |
| XB 3.5 SH           | 670-055-00     | 100               |
| XB 4                | 670-056-00     | 100               |
| XB 4 SH             | 670-057-00     | 100               |
| XB 4.5              | 670-058-00     | 100               |
| XB 4.5 SH           | 670-059-00     | 100               |
| XBC 3               | 670-070-00     | 100               |
| XBC 3 SH            | 670-071-00     | 100               |
| XBC 3.5             | 670-072-00     | 100               |
| XBC 3.5 SH          | 670-073-00     | 100               |
| XBC 4               | 670-074-00     | 100               |
| XBC 4 SH            | 670-075-00     | 100               |
| XBC 4.5             | 670-076-00     | 100               |
| XBC 4.5 SH          | 670-077-00     | 100               |
| XBLAD 3             | 670-066-00     | 100               |
| XBLAD 3 SH          | 670-067-00     | 100               |

Legend: SH = sideholes, ST = short tip, ECO = ECOPAC® (packaged 5 each per box).

# **VISTA BRITE TIP® Guiding Catheters**

## **6F .070"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                        | Catalog Number | Usable Length, cm |
|------------------------------|----------------|-------------------|
| <b>Extra Backup (cont'd)</b> |                |                   |
| XBLAD 3.5                    | 670-060-00     | 100               |
| XBLAD 3.5 SH                 | 670-061-00     | 100               |
| XBLAD 4                      | 670-062-00     | 100               |
| XBLAD 4 SH                   | 670-063-00     | 100               |
| XBLAD 4.5                    | 670-064-00     | 100               |
| XBLAD 4.5 SH                 | 670-065-00     | 100               |
| XBR 1                        | 670-122-00     | 100               |
| XBR 1 SH                     | 670-123-00     | 100               |
| XBR 2                        | 670-124-00     | 100               |
| XBR 2 SH                     | 670-125-00     | 100               |
| XBRCA                        | 670-126-00     | 100               |
| XBRCA SH                     | 670-127-00     | 100               |
| <b>Internal Mammary</b>      |                |                   |
| IM                           | 670-190-00     | 100               |
| IM SH                        | 670-191-00     | 100               |
| IM VB-1                      | 670-192-00     | 100               |
| IM VB-1 SH                   | 670-193-00     | 100               |

Legend: SH = sideholes.

# **VISTA BRITE TIP® Guiding Catheters**

## **6F .070"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                        | Catalog Number | Usable Length, cm |
|------------------------------|----------------|-------------------|
| <b>Judkins Left Coronary</b> |                |                   |
| JL 3                         | 670-000-00     | 100               |
| JL 3.5                       | 670-002-00     | 100               |
| JL 3.5 SH                    | 670-003-00     | 100               |
| JL 3.5 ST                    | 670-012-00     | 100               |
| JL 4                         | 670-004-00     | 100               |
| JL 4 ECO                     | 670-004-0E     | 100               |
| JL 4 SH                      | 670-005-00     | 100               |
| JL 4 ST                      | 670-014-00     | 100               |
| JL 4.5                       | 670-006-00     | 100               |
| JL 4.5 ST                    | 670-016-00     | 100               |
| JL 5                         | 670-008-00     | 100               |
| JL 6                         | 670-010-00     | 100               |
| JCL 3.5                      | 670-026-00     | 100               |
| JCL 3.5 SH                   | 670-027-00     | 100               |
| JCL 4                        | 670-028-00     | 100               |
| JCL 4 SH                     | 670-029-00     | 100               |

Legend: SH = sideholes, ST = short tip, ECO = ECOPAC® (packaged 5 each per box).

# **VISTA BRITE TIP® Guiding Catheters**

## **6F .070"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                         | Catalog Number | Usable Length, cm |
|-------------------------------|----------------|-------------------|
| <b>Judkins Right Coronary</b> |                |                   |
| JR 3.5                        | 670-080-00     | 100               |
| JR 3.5 SH                     | 670-081-00     | 100               |
| JR 4                          | 670-082-00     | 100               |
| JR 4 ECO                      | 670-082-0E     | 100               |
| JR 4 SH                       | 670-083-00     | 100               |
| JR 4 ST                       | 670-090-00     | 100               |
| JR 5                          | 670-084-00     | 100               |
| JCR 4                         | 670-098-00     | 100               |
| JCR 4 SH                      | 670-099-00     | 100               |
| <b>Left Coronary Bypass</b>   |                |                   |
| LCB                           | 670-180-00     | 100               |
| LCB SH                        | 670-181-00     | 100               |
| <b>Multipurpose</b>           |                |                   |
| MPA 1                         | 670-270-00     | 100               |
| MPA 1 SH                      | 670-271-00     | 100               |
| MPB 1                         | 670-272-00     | 100               |
| <b>Note</b>                   |                |                   |
| NR 4                          | 670-120-00     | 100               |
| NR 4 SH                       | 670-121-00     | 100               |

Legend: SH = sideholes, ST = short tip, ECO = ECOPAC® (packaged 5 each per box).

# **VISTA BRITE TIP® Guiding Catheters**

## **6F .070"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                        | Catalog Number | Usable Length, cm |
|------------------------------|----------------|-------------------|
| <b>Right Coronary Bypass</b> |                |                   |
| RCB                          | 670-182-00     | 100               |
| RCB SH                       | 670-183-00     | 100               |
| <b>3DRC</b>                  |                |                   |
| 3DRC                         | 670-130-00     | 100               |
| 3DRC SH                      | 670-131-00     | 100               |
| <b>90 cm Guides</b>          |                |                   |
| H-STICK                      | 670-278-90     | 90                |
| IM                           | 670-190-90     | 90                |
| JL 4                         | 670-004-90     | 90                |
| JR 4                         | 670-082-90     | 90                |
| LCB                          | 670-180-90     | 90                |
| MPA 1                        | 670-270-90     | 90                |
| RCB                          | 670-182-90     | 90                |
| XB 3.5                       | 670-054-90     | 90                |

Legend: SH = sideholes, ST = short tip, LT = long tip.

# **Long VISTA BRITE TIP® Guiding Catheters**

## **6F .070"**

### **Product Description**

|                    |                                |
|--------------------|--------------------------------|
| Guide OD           | 6F (2.1 mm)                    |
| Guide ID           | .070" (1.75 mm)                |
| Braiding           | Stainless steel                |
| Liner              | PTFE (polytetrafluoroethylene) |
| Outer Coat         | Blended nylon                  |
| Body Colors        | Blue                           |
| Tip Color          | Yellow                         |
| Tip Length         | 0.62" = 16 mm                  |
| Package Color Code | Green                          |

**Ordering Information** Packaged one per box unless noted otherwise.

| Shape                           | Catalog Number | Usable Length, cm |
|---------------------------------|----------------|-------------------|
| <b>Radial Specific Shapes</b>   |                |                   |
| Hockey Stick LBT                | 670-278-0L     | 100               |
| Fajadet Left, Long Tip (JFL LT) | 670-166-0L     | 100               |
| AL 2 LBT                        | 670-040-0L     | 100               |
| AR 1 LBT                        | 670-110-0L     | 100               |
| AR 2 LBT                        | 670-112-0L     | 100               |
| H-STICK LBT                     | 670-278-0L     | 100               |
| JL 4 LBT                        | 670-004-0L     | 100               |
| JR 4 LBT                        | 670-082-0L     | 100               |
| MPA 1 LBT                       | 670-270-0L     | 100               |
| XB 3.5 LBT                      | 670-054-0L     | 100               |

Legend: LBT = Long BRITE TIP

# **VISTA BRITE TIP® Guiding Catheters**

## **7F .078"**

### **Product Description**

|                    |                                |
|--------------------|--------------------------------|
| Guide OD           | 7F (2.3 mm)                    |
| Guide ID           | .078" (2.0 mm)                 |
| Braiding           | Stainless steel                |
| Liner              | PTFE (polytetrafluoroethylene) |
| Outer Coat         | Blended nylon                  |
| Body Colors        | Blue                           |
| Tip Color          | Yellow                         |
| Tip Length         | 0.1" = 2.5 mm                  |
| Package Color Code | Orange                         |

**Ordering Information** Packaged one per box unless noted otherwise.

| Shape                        | Catalog Number | Usable Length, cm |
|------------------------------|----------------|-------------------|
| <b>Amplatz Left Coronary</b> |                |                   |
| AL .75                       | 778-034-00     | 100               |
| AL 1                         | 778-036-00     | 100               |
| AL 1 ECOPAC®                 | 778-036-0E     | 100               |
| AL 1 SH                      | 778-037-00     | 100               |
| AL 1 ST                      | 778-044-00     | 100               |
| AL 1 ST SH                   | 778-045-00     | 100               |
| AL 1.5                       | 778-038-00     | 100               |
| AL 1.5 SH                    | 778-039-00     | 100               |
| AL 2                         | 778-040-00     | 100               |

Legend: SH = sideholes, ST = short tip, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **7F .078"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                                 | Catalog Number | Usable Length, cm |
|---------------------------------------|----------------|-------------------|
| <b>Amplatz Left Coronary (cont'd)</b> |                |                   |
| AL 2 SH                               | 778-041-00     | 100               |
| AL 2 ST                               | 778-048-00     | 100               |
| AL 2 ST SH                            | 778-049-00     | 100               |
| AL 3                                  | 778-042-00     | 100               |
| AL 3 SH                               | 778-043-00     | 100               |
| ALR 1.2                               | 778-114-00     | 100               |
| <b>Amplatz Right Coronary</b>         |                |                   |
| AR 1                                  | 778-110-00     | 100               |
| AR 1 SH                               | 778-111-00     | 100               |
| AR 2                                  | 778-112-00     | 100               |
| AR 2 SH                               | 778-113-00     | 100               |
| <b>Arani Technique</b>                |                |                   |
| DA 75 1 SH                            | 778-116-00     | 100               |
| DA 90 1 SH                            | 778-118-00     | 100               |
| <b>El Gamal</b>                       |                |                   |
| EGB                                   | 778-188-00     | 100               |
| <b>Extra Backup</b>                   |                |                   |
| XB 3                                  | 778-052-00     | 100               |
| XB 3 SH                               | 778-053-00     | 100               |
| XB 3.5                                | 778-054-00     | 100               |
| XB 3.5 SH                             | 778-055-00     | 100               |

Legend: SH = sideholes, ST = short tip.

# **VISTA BRITE TIP® Guiding Catheters**

## **7F .078"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                        | Catalog Number | Usable Length, cm |
|------------------------------|----------------|-------------------|
| <b>Extra Backup (cont'd)</b> |                |                   |
| XB 4                         | 778-056-00     | 100               |
| XB 4 SH                      | 778-057-00     | 100               |
| XB 4.5                       | 778-058-00     | 100               |
| XB 4.5 SH                    | 778-059-00     | 100               |
| XBLAD 3.5                    | 778-060-00     | 100               |
| XBLAD 3.5 SH                 | 778-061-00     | 100               |
| XBLAD 4                      | 778-062-00     | 100               |
| XBLAD 4 SH                   | 778-063-00     | 100               |
| XBLAD 4.5                    | 778-064-00     | 100               |
| XBLAD 4.5 SH                 | 778-065-00     | 100               |
| <b>Hockey Stick</b>          |                |                   |
| H-STICK                      | 778-278-00     | 100               |
| H-STICK SH                   | 778-279-00     | 100               |
| <b>Internal Mammary</b>      |                |                   |
| IM                           | 778-190-00     | 100               |
| IM SH                        | 778-191-00     | 100               |
| <b>Judkins Left Coronary</b> |                |                   |
| JL 3                         | 778-000-00     | 100               |
| JL 3 SH                      | 778-001-00     | 100               |
| JL 3.5                       | 778-002-00     | 100               |
| JL 3.5 ECOPAC®               | 778-002-0E     | 100               |

Legend: SH = sideholes, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **7F .078"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise

| Shape                                 | Catalog Number | Usable Length, cm |
|---------------------------------------|----------------|-------------------|
| <b>Judkins Left Coronary (cont'd)</b> |                |                   |
| JL 3.5 SH                             | 778-003-00     | 100               |
| JL 3.5 ST                             | 778-012-00     | 100               |
| JL 3.5 ST SH                          | 778-013-00     | 100               |
| JL 4                                  | 778-004-00     | 100               |
| JL 4 ECOPAC®                          | 778-004-0E     | 100               |
| JL 4 SH                               | 778-005-00     | 100               |
| JL 4 SH ECOPAC®                       | 778-005-0E     | 100               |
| JL 4 ST                               | 778-014-00     | 100               |
| JL 4 ST SH                            | 778-015-00     | 100               |
| JL 4 ST MOD                           | 778-022-00     | 100               |
| JL 4.5                                | 778-006-00     | 100               |
| JL 4.5 SH                             | 778-007-00     | 100               |
| JL 4.5 ST                             | 778-016-00     | 100               |
| JL 5                                  | 778-008-00     | 100               |
| JL 5 SH                               | 778-009-00     | 100               |
| JL 5 ST                               | 778-018-00     | 100               |
| JL 6                                  | 778-010-00     | 100               |

Legend: SH = sideholes, ST = short tip, MOD = modified, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **7F .078"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                         | Catalog Number | Usable Length, cm |
|-------------------------------|----------------|-------------------|
| <b>Judkins Right Coronary</b> |                |                   |
| JR 3.5                        | 778-080-00     | 100               |
| JR 3.5 SH                     | 778-081-00     | 100               |
| JR 3.5 ST                     | 778-088-00     | 100               |
| JR 3.5 ST SH                  | 778-089-00     | 100               |
| JR 4                          | 778-082-00     | 100               |
| JR 4 ECOPAC®                  | 778-082-0E     | 100               |
| JR 4 SH                       | 778-083-00     | 100               |
| JR 4 SH ECOPAC®               | 778-083-0E     | 100               |
| JR 4 ST                       | 778-090-00     | 100               |
| JR 4 ST SH                    | 778-091-00     | 100               |
| JR 4.5 ST                     | 778-092-00     | 100               |
| JR 5                          | 778-084-00     | 100               |
| JR 5 SH                       | 778-085-00     | 100               |
| <b>Left Coronary Bypass</b>   |                |                   |
| LCB                           | 778-180-00     | 100               |
| LCB SH                        | 778-181-00     | 100               |
| <b>Multipurpose</b>           |                |                   |
| MPA 1                         | 778-270-00     | 100               |
| MPA 1 SH                      | 778-271-00     | 100               |
| MPB 1                         | 778-272-00     | 100               |
| MPB 1 SH                      | 778-273-00     | 100               |

Legend: SH = sideholes, ST = short tip, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **7F .078"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                        | Catalog Number | Usable Length, cm |
|------------------------------|----------------|-------------------|
| <b>Right Coronary Bypass</b> |                |                   |
| RCB                          | 778-182-00     | 100               |
| RCB SH                       | 778-183-00     | 100               |
| <b>90 cm Guides</b>          |                |                   |
| AL 1                         | 778-036-90     | 90                |
| AL 2                         | 778-040-90     | 90                |
| AR 1                         | 778-110-90     | 90                |
| H-STICK                      | 778-278-90     | 90                |
| H-STICK SH                   | 778-279-90     | 90                |
| IM                           | 778-190-90     | 90                |
| IM SH                        | 778-191-90     | 90                |
| JL 3.5                       | 778-002-90     | 90                |
| JL 4                         | 778-004-90     | 90                |
| JR 4                         | 778-082-90     | 90                |
| JR 4 SH                      | 778-083-90     | 90                |
| LCB                          | 778-180-90     | 90                |
| MPA 1                        | 778-270-90     | 90                |

Legend: SH = sideholes.

# **VISTA BRITE TIP® Guiding Catheters**

## **8F .088"**

### **Product Description**

|                    |                                |
|--------------------|--------------------------------|
| Guide OD           | 8F (2.7 mm)                    |
| Guide ID           | .088" (2.2 mm)                 |
| Braiding           | Stainless steel                |
| Liner              | PTFE (polytetrafluoroethylene) |
| Outer Coat         | Blended nylon                  |
| Body Colors        | Blue                           |
| Tip Color          | Yellow                         |
| Tip Length         | 0.1" = 2.5 mm                  |
| Package Color Code | Blue                           |

**Ordering Information** Packaged one per box unless noted otherwise.

| <b>Amplatz Left Coronary</b> |                |                   |
|------------------------------|----------------|-------------------|
| Shape                        | Catalog Number | Usable Length, cm |
| AL .75                       | 588-890        | 100               |
| AL 1                         | 588-843        | 100               |
| AL 1 ECOPAC®                 | 588-843E       | 100               |
| AL 1 SH                      | 588-847        | 100               |
| AL 1 ST                      | 588-870        | 100               |
| AL 1 ST SH                   | 588-873        | 100               |
| AL 1.5                       | 588-876        | 100               |
| AL 1.5 SH                    | 588-878        | 100               |
| AL 1.5 ST                    | 588-877        | 100               |
| AL 1.5 ST SH                 | 588-879        | 100               |

Legend: SH = sideholes, ST = short tip, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **8F .088"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                                 | Catalog Number | Usable Length, cm |
|---------------------------------------|----------------|-------------------|
| <b>Amplatz Left Coronary (cont'd)</b> |                |                   |
| AL 2                                  | 588-844        | 100               |
| AL 2 ECOPAC®                          | 588-844E       | 100               |
| AL 2 SH                               | 588-848        | 100               |
| AL 2 ST                               | 588-871        | 100               |
| AL 2 ST SH                            | 588-874        | 100               |
| AL 3                                  | 588-849        | 100               |
| AL 3 SH                               | 588-891        | 100               |
| AL 3 ST                               | 588-872        | 100               |
| ALR 1.2                               | 588-858        | 100               |
| ALR 1.2 SH                            | 588-859        | 100               |
| <b>Amplatz Right Coronary</b>         |                |                   |
| AR 1                                  | 588-845        | 100               |
| AR 1 SH                               | 588-836        | 100               |
| AR 2                                  | 588-846        | 100               |
| AR 2 SH                               | 588-837        | 100               |
| <b>Arani Technique</b>                |                |                   |
| DA 75 1 SH                            | 588-839        | 100               |
| DA 90 1 SH                            | 588-840        | 100               |
| <b>El Gamal</b>                       |                |                   |
| EGB                                   | 588-838        | 100               |

Legend: SH = sideholes, ST = short tip, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **8F .088"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                   | Catalog Number | Usable Length, cm |
|-------------------------|----------------|-------------------|
| <b>Extra Backup</b>     |                |                   |
| XB 3                    | 588-829        | 100               |
| XB 3 SH                 | 588-875        | 100               |
| XB 3.5                  | 588-882        | 100               |
| XB 3.5 SH               | 588-885        | 100               |
| XB 4                    | 588-894        | 100               |
| XB 4 SH                 | 588-896        | 100               |
| XB 4.5                  | 588-898        | 100               |
| XB 4.5 SH               | 588-899        | 100               |
| XBLAD 3.5               | 588-8100       | 100               |
| XBLAD 3.5 SH            | 588-8103       | 100               |
| XBLAD 4                 | 588-8101       | 100               |
| XBLAD 4 SH              | 588-8104       | 100               |
| XBLAD 4.5               | 588-8102       | 100               |
| XBLAD 4.5 SH            | 588-8105       | 100               |
| <b>Hockey Stick</b>     |                |                   |
| H-STICK                 | 588-841        | 100               |
| H-STICK SH              | 588-850        | 100               |
| <b>Internal Mammary</b> |                |                   |
| IM                      | 588-817        | 100               |
| IM SH                   | 588-820        | 100               |

Legend: SH = sideholes.

# **VISTA BRITE TIP® Guiding Catheters**

## **8F .088"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                                | Catalog Number | Usable Length, cm |
|--------------------------------------|----------------|-------------------|
| <b>Judkins Curved Left Coronary</b>  |                |                   |
| JCL 3.5                              | 588-8106       | 100               |
| JCL 3.5 SH                           | 588-8107       | 100               |
| JCL 4                                | 588-8108       | 100               |
| JCL 4 SH                             | 588-8109       | 100               |
| JCL 4.5                              | 588-8110       | 100               |
| JCL 4.5 SH                           | 588-8111       | 100               |
| JCL 5                                | 588-8112       | 100               |
| <b>Judkins Curved Right Coronary</b> |                |                   |
| JCR 3.5                              | 588-8113       | 100               |
| JCR 3.5 SH                           | 588-8114       | 100               |
| JCR 4                                | 588-8115       | 100               |
| JCR 4 SH                             | 588-8116       | 100               |
| <b>Judkins Left Coronary</b>         |                |                   |
| JL 3                                 | 588-812        | 100               |
| JL 3 SH                              | 588-813        | 100               |
| JL 3.5                               | 588-851        | 100               |
| JL 3.5 ECOPAC®                       | 588-851E       | 100               |
| JL 3.5 SH                            | 588-832        | 100               |
| JL 3.5 ST                            | 588-824        | 100               |
| JL 3.5 ST SH                         | 588-889        | 100               |
| JL 3.5 ST MOD                        | 588-821        | 100               |

Legend: SH = sideholes, ST = short tip, MOD = modified, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **8F .088"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                                 | Catalog Number | Usable Length, cm |
|---------------------------------------|----------------|-------------------|
| <b>Judkins Left Coronary (cont'd)</b> |                |                   |
| JL 4                                  | 588-823        | 100               |
| JL 4 ECOPAC®                          | 588-823E       | 100               |
| JL 4 SH                               | 588-834        | 100               |
| JL 4 SH ECOPAC®                       | 588-834E       | 100               |
| JL 4 ST                               | 588-825        | 100               |
| JL 4 ST ECOPAC®                       | 588-825E       | 100               |
| JL 4 ST SH                            | 588-809        | 100               |
| JL 4 ST MOD                           | 588-822        | 100               |
| JL 4.5                                | 588-852        | 100               |
| JL 4.5 SH                             | 588-810        | 100               |
| JL 4.5 ST                             | 588-826        | 100               |
| JL 5                                  | 588-853        | 100               |
| JL 5 SH                               | 588-800        | 100               |
| JL 5 ST                               | 588-827        | 100               |
| JL 5 ST SH                            | 588-864        | 100               |
| JL 5 ST MOD                           | 588-895        | 100               |
| JL 6                                  | 588-854        | 100               |

Legend: SH = sideholes, ST = short tip, MOD = modified, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **8F .088"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                         | Catalog Number | Usable Length, cm |
|-------------------------------|----------------|-------------------|
| <b>Judkins Right Coronary</b> |                |                   |
| JR 3.5                        | 588-855        | 100               |
| JR 3.5 SH                     | 588-828        | 100               |
| JR 3.5 ST                     | 588-860        | 100               |
| JR 3.5 ST SH                  | 588-865        | 100               |
| JR 4                          | 588-830        | 100               |
| JR 4 ECOPAC®                  | 588-830E       | 100               |
| JR 4 SH                       | 588-831        | 100               |
| JR 4 SH ECOPAC®               | 588-831E       | 100               |
| JR 4 ST                       | 588-861        | 100               |
| JR 4 ST SH                    | 588-866        | 100               |
| JR 4.5 ST                     | 588-862        | 100               |
| JR 4.5 ST SH                  | 588-867        | 100               |
| JR 5                          | 588-856        | 100               |
| JR 5 SH                       | 588-833        | 100               |
| JR 5 ST                       | 588-863        | 100               |
| JR 6                          | 588-857        | 100               |
| JR 6 SH                       | 588-835        | 100               |
| <b>Left Coronary Bypass</b>   |                |                   |
| LCB                           | 588-815        | 100               |
| LCB SH                        | 588-818        | 100               |

Legend: SH = sideholes, ST = short tip, ECOPAC® = packaged 5 each per box.

# **VISTA BRITE TIP® Guiding Catheters**

## **8F .088"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                        | Catalog Number | Usable Length, cm |
|------------------------------|----------------|-------------------|
| <b>Multipurpose</b>          |                |                   |
| MPA 1                        | 588-842        | 100               |
| MPA 1 SH                     | 588-892        | 100               |
| MPB 1                        | 588-886        | 100               |
| MPB 1 SH                     | 588-887        | 100               |
| <b>Note</b>                  |                |                   |
| NR 4                         | 588-893        | 100               |
| NR 4 SH                      | 588-811        | 100               |
| <b>Right Coronary Bypass</b> |                |                   |
| RCB                          | 588-816        | 100               |
| RCB SH                       | 588-819        | 100               |
| <b>Shepard's Crook Right</b> |                |                   |
| SCR 3.5                      | 588-803        | 100               |
| SCR 3.5 SH                   | 588-804        | 100               |
| SCR 4                        | 588-805        | 100               |
| SCR 4 SH                     | 588-806        | 100               |

Legend: SH = sideholes.

# **VISTA BRITE TIP® Guiding Catheters**

## **8F .088"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape               | Catalog Number | Usable Length, cm |
|---------------------|----------------|-------------------|
| <b>90 cm Guides</b> |                |                   |
| AL 1                | 588-843T       | 90                |
| AL 2                | 588-844T       | 90                |
| AR 1                | 588-845T       | 90                |
| CAS 1               | 588-883        | 90                |
| CAS 2               | 588-884        | 90                |
| H-STICK             | 588-841T       | 90                |
| H-STICK SH          | 588-850T       | 90                |
| IM                  | 588-801        | 90                |
| IM SH               | 588-802        | 90                |
| JL 3.5              | 588-851T       | 90                |
| JL 4                | 588-823T       | 90                |
| JR 4                | 588-830T       | 90                |
| JR 4 SH             | 588-831T       | 90                |
| LCB                 | 588-815T       | 90                |
| MPA 1               | 588-842P       | 90                |
| MPA 1 SH            | 588-892T       | 90                |
| RCB                 | 588-816T       | 90                |
| SON 1               | 588-880        | 90                |

Legend: SH = sideholes.

# **VISTA BRITE TIP® Guiding Catheters**

## **9F .098"**

### **Product Description**

|                    |                                |
|--------------------|--------------------------------|
| Guide OD           | 9F (3.0 mm)                    |
| Guide ID           | .098" (2.5 mm)                 |
| Braiding           | Stainless steel                |
| Liner              | PTFE (polytetrafluoroethylene) |
| Outer Coat         | Blended nylon                  |
| Body Colors        | Blue                           |
| Tip Color          | Yellow                         |
| Tip Length         | 0.1" = 2.5 mm                  |
| Package Color Code | Black                          |

**Ordering Information** Packaged one per box unless noted otherwise.

| <b>Amplatz Left Coronary</b> |                |                   |
|------------------------------|----------------|-------------------|
| Shape                        | Catalog Number | Usable Length, cm |
| AL 1                         | 598-943        | 98                |
| AL 1 SH                      | 598-947        | 98                |
| AL 2                         | 598-944        | 98                |
| AL 2 SH                      | 598-948        | 98                |

Legend: SH = sideholes.

# **VISTA BRITE TIP® Guiding Catheters**

## **9F .098"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                         | Catalog Number | Usable Length, cm |
|-------------------------------|----------------|-------------------|
| <b>Amplatz Right Coronary</b> |                |                   |
| AR 1                          | 598-945        | 98                |
| AR 2 SH                       | 598-937        | 98                |
| <b>Hockey Stick</b>           |                |                   |
| H-STICK                       | 598-941        | 98                |
| H-STICK SH                    | 598-950        | 98                |
| <b>Internal Mammary</b>       |                |                   |
| IM                            | 598-917        | 98                |
| IM SH                         | 598-920        | 98                |
| <b>Judkins Curved</b>         |                |                   |
| JCL 3.5                       | 598-997        | 98                |
| JCL 4                         | 598-996        | 98                |

Legend: SH = sideholes.

# **VISTA BRITE TIP® Guiding Catheters**

## **9F .098"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                        | Catalog Number | Usable Length, cm |
|------------------------------|----------------|-------------------|
| <b>Judkins Left Coronary</b> |                |                   |
| JL 3.5                       | 598-951        | 98                |
| JL 3.5 SH                    | 598-932        | 98                |
| JL 4                         | 598-923        | 98                |
| JL 4 SH                      | 598-934        | 98                |
| JL 4 ST SH                   | 598-909        | 98                |
| JL 4.5                       | 598-952        | 98                |
| JL 4.5 SH                    | 598-910        | 98                |
| JL 5 SH                      | 598-900        | 98                |

Legend: SH = sideholes, ST = short tip.

# **VISTA BRITE TIP® Guiding Catheters**

## **9F .098"**

**Ordering Information (cont'd)** Packaged one per box unless noted otherwise.

| Shape                         | Catalog Number | Usable Length, cm |
|-------------------------------|----------------|-------------------|
| <b>Judkins Right Coronary</b> |                |                   |
| JR 3.5                        | 598-955        | 98                |
| JR 3.5 SH                     | 598-928        | 98                |
| JR 4                          | 598-930        | 98                |
| JR 4 SH                       | 598-931        | 98                |
| <b>Left Coronary Bypass</b>   |                |                   |
| LCB                           | 598-915        | 98                |
| LCB SH                        | 598-918        | 98                |
| <b>Multipurpose</b>           |                |                   |
| MPA 1                         | 598-942        | 98                |
| MPA 1 SH                      | 598-992        | 98                |
| MPB 1                         | 598-986        | 98                |
| MPB 1 SH                      | 598-987        | 98                |
| <b>Right Coronary Bypass</b>  |                |                   |
| RCB                           | 598-916        | 98                |
| RCB SH                        | 598-919        | 98                |

Legend: SH = sideholes



# **Steerable Guidewires & Accessories**

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# **ATW All Track Wire**

## **Ordering Information**

| Catalog Number | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Flexibility | Tip Shape |
|----------------|------------------|------------------|----------------------------|-----------------|-----------|
|----------------|------------------|------------------|----------------------------|-----------------|-----------|

**Packaged one per box. Order in quantities of one each.**

|          |      |     |   |        |          |
|----------|------|-----|---|--------|----------|
| 595-014  | .014 | 195 | 3 | Floppy | Straight |
| 595-J014 | .014 | 195 | 3 | Floppy | J        |
| 595-X014 | .014 | 300 | 3 | Floppy | Straight |
| 595-Y014 | .014 | 300 | 3 | Floppy | J        |

**Packaged five per box. Order in quantities of five each.**

|           |      |     |   |        |          |
|-----------|------|-----|---|--------|----------|
| 595-E014  | .014 | 195 | 3 | Floppy | Straight |
| 595-EJ014 | .014 | 195 | 3 | Floppy | J        |
| 595-EX014 | .014 | 300 | 3 | Floppy | Straight |
| 595-EY014 | .014 | 300 | 3 | Floppy | J        |

Legend: E=ECOPAC (packaged five per box).

# **ATW** Marker Wire

## **Marker Positioning**

|                    |                |
|--------------------|----------------|
| Number of Markers  | 4              |
| Marker Spacing     | 10mm apart     |
| Marker Width       | 1.0mm          |
| Most Distal Marker | 4.5cm from tip |

## **Ordering Information**

| Catalog Number | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Flexibility | Tip Shape |
|----------------|------------------|------------------|----------------------------|-----------------|-----------|
|----------------|------------------|------------------|----------------------------|-----------------|-----------|

**Packaged one per box. Order in quantities of one each.**

|           |      |     |   |        |          |
|-----------|------|-----|---|--------|----------|
| 595-M014  | .014 | 195 | 3 | Floppy | Straight |
| 595-MJ014 | .014 | 195 | 3 | Floppy | J        |
| 595-MX014 | .014 | 300 | 3 | Floppy | Straight |
| 595-MY014 | .014 | 300 | 3 | Floppy | J        |

**Packaged five per box. Order in quantities of five each.**

|            |      |     |   |        |          |
|------------|------|-----|---|--------|----------|
| 595-ME014  | .014 | 195 | 3 | Floppy | Straight |
| 595-MEJ014 | .014 | 195 | 3 | Floppy | J        |
| 595-MEX014 | .014 | 300 | 3 | Floppy | Straight |
| 595-MEY014 | .014 | 300 | 3 | Floppy | J        |

Legend: E=ECOPAC (packaged five per box).

# **WIZDOM® Steerable Guidewires**

## **Ordering Information**

| Catalog Number  | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Flexibility | Tip Shape |
|---|------------------|------------------|----------------------------|-----------------|-----------|
| <b>Packaged five per box. Order in quantities of five each.</b> |                  |                  |                            |                 |           |
| 512-143   | .014             | 180              | 3                          | Supersoft       | Straight  |
| 512-143J  | .014             | 180              | 3                          | Supersoft       | J         |
| 512-143X  | .014             | 300              | 3                          | Supersoft       | Straight  |
| 512-143Y  | .014             | 300              | 3                          | Supersoft       | J         |
| 512-142   | .014             | 180              | 3                          | Soft            | Straight  |
| 512-142J  | .014             | 180              | 3                          | Soft            | J         |
| 512-142X  | .014             | 300              | 3                          | Soft            | Straight  |
| 512-142Y  | .014             | 300              | 3                          | Soft            | J         |

## **WIZDOM® ST Steerable Guidewires**

### **Ordering Information**

| Catalog Number  | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Flexibility | Tip Shape |
|---|------------------|------------------|----------------------------|-----------------|-----------|
| <b>Packaged five per box. Order in quantities of five each.</b> |                  |                  |                            |                 |           |
| 537-114   | .014             | 180              | 3                          | Floppy          | Straight  |
| 537-114J  | .014             | 180              | 3                          | Floppy          | J         |
| 537-114X  | .014             | 300              | 3                          | Floppy          | Straight  |
| 537-114Y  | .014             | 300              | 3                          | Floppy          | J         |

# **STABILIZER® Balance Performance**

## Steerable Guidewires

### **Ordering Information**

| Catalog Number  | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Flexibility | Tip Shape |
|---|------------------|------------------|----------------------------|-----------------|-----------|
| <b>Packaged five per box. Order in quantities of five each.</b> |                  |                  |                            |                 |           |
| 507-914   | .014             | 180              | 3                          | Supersoft       | Straight  |
| 507-914J  | .014             | 180              | 3                          | Supersoft       | J         |
| 507-914X  | .014             | 300              | 3                          | Supersoft       | Straight  |
| 507-914Y  | .014             | 300              | 3                          | Supersoft       | J         |
| 507-714   | .014             | 180              | 3                          | Soft            | Straight  |
| 507-714J  | .014             | 180              | 3                          | Soft            | J         |
| 507-714X  | .014             | 300              | 3                          | Soft            | Straight  |
| 507-714Y  | .014             | 300              | 3                          | Soft            | J         |

## **STABILIZER® Plus** Steerable Guidewires

### **Ordering Information**

| Catalog Number  | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Flexibility | Tip Shape |
|---|------------------|------------------|----------------------------|-----------------|-----------|
| <b>Packaged five per box. Order in quantities of five each.</b> |                  |                  |                            |                 |           |
| 507-114   | .014             | 180              | 3                          | Supersoft       | Straight  |
| 507-114J  | .014             | 180              | 3                          | Supersoft       | J         |
| 507-114X  | .014             | 300              | 3                          | Supersoft       | Straight  |
| 507-114Y  | .014             | 300              | 3                          | Supersoft       | J         |

## **STABILIZER® XS** Steerable Guidewires

### **Ordering Information**

| Catalog Number  | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Flexibility | Tip Shape |
|---|------------------|------------------|----------------------------|-----------------|-----------|
| <b>Packaged five per box. Order in quantities of five each.</b> |                  |                  |                            |                 |           |
| 527-914   | .014             | 180              | 3                          | Supersoft       | Straight  |
| 527-914J  | .014             | 180              | 3                          | Supersoft       | J         |
| 527-914X  | .014             | 300              | 3                          | Supersoft       | Straight  |
| 527-914Y  | .014             | 300              | 3                          | Supersoft       | J         |

# **STABILIZER® Marker Wire Steerable Guidewires**

## **Marker Positioning**

|                    |                |
|--------------------|----------------|
| Number of Markers  | 6              |
| Marker Spacing     | 15mm apart     |
| Marker Width       | 1.5mm          |
| Most Distal Marker | 4.5cm from tip |

## **Ordering Information**

| Catalog Number | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, | Tip Flexibility | Tip Shape |
|----------------|------------------|------------------|-------------------------|-----------------|-----------|
|----------------|------------------|------------------|-------------------------|-----------------|-----------|

**Packaged five per box. Order in quantities of five each.**

|          |      |     |   |           |          |
|----------|------|-----|---|-----------|----------|
| 518-224  | .014 | 180 | 3 | Supersoft | Straight |
| 518-224J | .014 | 180 | 3 | Supersoft | J        |
| 518-224X | .014 | 300 | 3 | Supersoft | Straight |
| 518-224Y | .014 | 300 | 3 | Supersoft | J        |

## **SHINOBI® Steerable Guidewires**

### **Ordering Information**

| Catalog Number  | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Shape |
|---|------------------|------------------|----------------------------|-----------|
| <b>Packaged one per box. Order in quantities of one each.</b> |                  |                  |                            |           |
| 547-114   | .014             | 180              | 3                          | Straight  |
| 547-114X  | .014             | 300              | 3                          | Straight  |

## **SHINOBI® Plus Steerable Guidewires**

### **Ordering Information**

| Catalog Number  | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Shape |
|---|------------------|------------------|----------------------------|-----------|
| <b>Packaged one per box. Order in quantities of one each.</b> |                  |                  |                            |           |
| 547-214   | .014             | 180              | 3                          | Straight  |
| 547-214X  | .014             | 300              | 3                          | Straight  |

# **REFLEX® Steerable Guidewires**

## **Ordering Information**

| Catalog Number  | Diameter, inches | Total Length, cm | Distal Tip Radiopacity, cm | Tip Flexibility | Tip Shape |
|---|------------------|------------------|----------------------------|-----------------|-----------|
| <b>Packaged five per box. Order in quantities of five each.</b> |                  |                  |                            |                 |           |
| <b>Radiopaque</b>   |                  |                  |                            |                 |           |
| 502-012C  | .012/.014        | 175              | 25                         | Supersoft       | Straight  |
| 502-012CJ   | .012/.014        | 175              | 25                         | Supersoft       | J         |
| 502-012CX   | .012/.014        | 300              | 25                         | Supersoft       | Straight  |
| 502-014C  | .014             | 175              | 25                         | Supersoft       | Straight  |
| 502-014CJ   | .014             | 175              | 25                         | Supersoft       | J         |
| 502-014CX   | .014             | 300              | 25                         | Supersoft       | Straight  |
| 502-014CY   | .014             | 300              | 25                         | Supersoft       | J         |
| 502-014B  | .014             | 175              | 25                         | Soft            | Straight  |
| 502-014BJ   | .014             | 175              | 25                         | Soft            | J         |
| 502-014X  | .014             | 300              | 25                         | Soft            | Straight  |
| 502-014BY   | .014             | 300              | 25                         | Soft            | J         |
| 502-014A  | .014             | 175              | 25                         | Standard        | Straight  |
| 502-014AJ   | .014             | 175              | 25                         | Standard        | J         |

# **CINCH® QR** Steerable Guidewire Extension

## **Ordering Information**

| Catalog Number | Diameter, inches | Total Length, cm | Remarks |
|----------------|------------------|------------------|---------|
|----------------|------------------|------------------|---------|

**Packaged five per box. Order in quantities of five each.**

|         |      |     |   |
|---------|------|-----|---|
| 502-144 | .014 | 145 | Compatible with all ATW,<br>WIZDOM®, STABILIZER®, SHINOBI®,<br>and REFLEX® Steerable Guidewires |
|---------|------|-----|---|

# Diagnostic Catheters

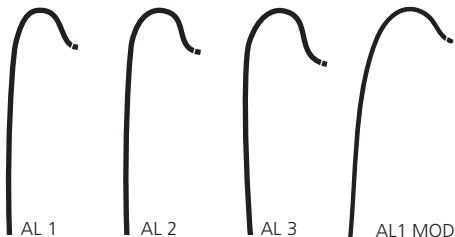
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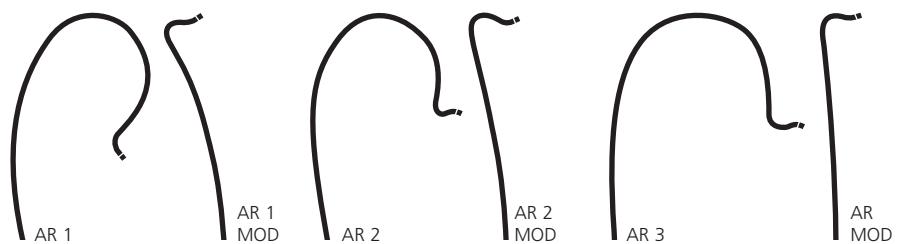
# Diagnostic Catheters

## Catheter Shapes

Amplatz Left



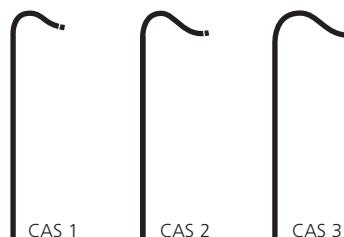
Amplatz Right



Barbeau



Castillo

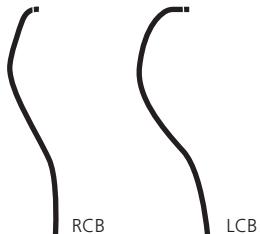


## Diagnostic Catheters

### Catheter Shapes

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#### Coronary Bypass



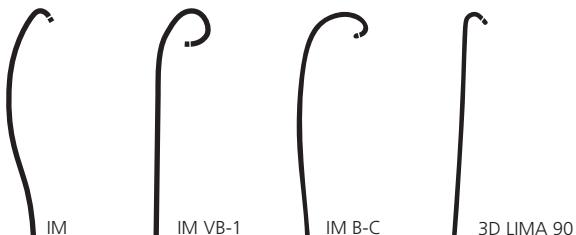
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#### El Gamal



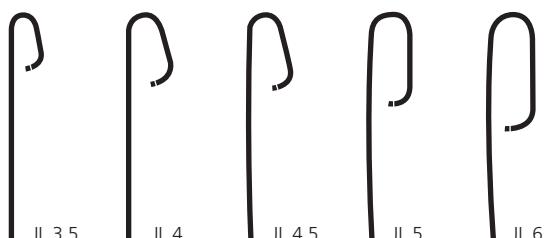
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#### Internal Mammary



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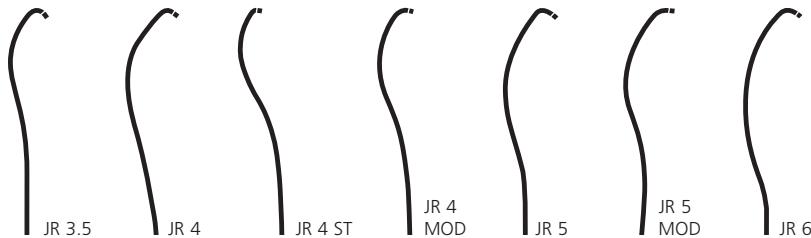
#### Judkins Left



# Diagnostic Catheters

## Catheter Shapes

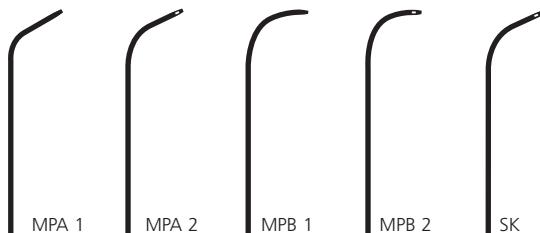
Judkins Right



Leman



Multipurpose



NIH

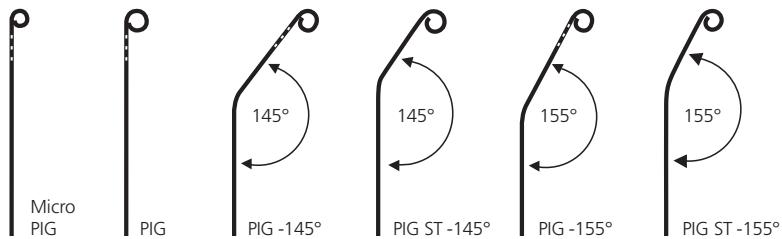


# Diagnostic Catheters

## Catheter Shapes

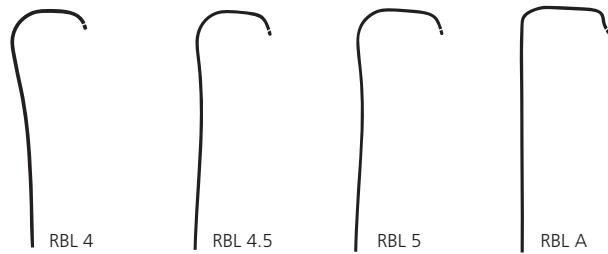
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### Pigtail



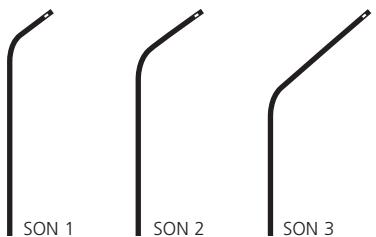
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### Radial Bi-Lateral



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### Sones

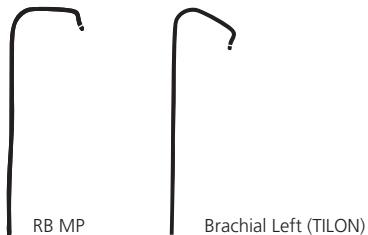


# Diagnostic Catheters

## Catheter Shapes

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### Radial Brachial Technique



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### SRC



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### 3DRC



# Diagnostic Catheters

## Dimensions

| French Size | Catheter Family                     | Catheter Type | Body ID, inches | Body OD, inches | Tip ID, inches |
|-------------|-------------------------------------|---------------|-----------------|-----------------|----------------|
| 4           | INFINITI®                           | Selective     | .042            | .054            | .042           |
|             | INFINITI®                           | Pigtail       | .042            | .054            | .042           |
| 5           | INFINITI®                           | Selective     | .047            | .067            | .047           |
|             | INFINITI®                           | Pigtail       | .047            | .067            | .042           |
| 5           | TEMPO®                              | Selective     | .048            | .0665           | .043           |
|             | TEMPO® AQUA®                        | Selective     | .048            | .0665           | .043           |
| 5.2         | SUPER TORQUE® Plus                  | Selective     | .044            | .068            | .042           |
|             | SUPER TORQUE® Plus                  | Pigtail       | .044            | .068            | .042           |
| 6           | INFINITI®                           | Selective     | .057            | .079            | .057           |
|             | INFINITI®                           | Pigtail       | .057            | .079            | .042           |
|             | SUPER TORQUE® or SUPER TORQUE® Plus | Selective     | .051            | .079            | .042           |
|             | SUPER TORQUE®                       | Pigtail       | .051            | .079            | .042           |
| 7           | HIGH FLOW                           | Selective     | .057            | .091            | .047           |
|             | HIGH FLOW                           | Pigtail       | .057            | .091            | .042           |

# Diagnostic Catheters

## Flow Rates

| French Catheter Size | Catheter Family                     | Catheter Type | 150 PSI | 300 PSI | 450 PSI | 600 PSI | 750 PSI | 900 PSI | 1050 PSI | 1200 PSI |
|----------------------|-------------------------------------|---------------|---------|---------|---------|---------|---------|---------|----------|----------|
| 4                    | INFINITI®                           | Selective     | 4.1     | 7.4     | 10.1    | 12.6    | 14.3    | 15.5    | 15.9     | 16.7     |
|                      | INFINITI®                           | Pigtail       | 3.7     | 7.5     | 9.4     | 11.1    | 12.6    | 14.0    | 15.4     | 16.6     |
| 5                    | INFINITI®                           | Selective     | 6.0     | 9.0     | 11.7    | 14.0    | 16.0    | 17.8    | 19.0     | 21.3     |
|                      | INFINITI®                           | Pigtail       | 5.5     | 8.5     | 11.2    | 13.5    | 15.5    | 17.3    | 18.5     | 19.8     |
| 5                    | TEMPO®                              | Selective     |         |         |         |         |         |         |          | 22.0     |
| 5                    | TEMPO® AQUA®                        | Selective     |         |         |         |         |         |         |          | 22.0     |
| 5.2                  | SUPER TORQUE® Plus                  | Selective     | 4.1     | 7.7     | 10.8    | 13.8    | 16.0    | 18.0    | 19.7     | 21.1     |
|                      | SUPER TORQUE® Plus                  | Pigtail       | 4.5     | 8.3     | 10.5    | 12.4    | 14.1    | 15.6    | 17.1     | 18.5     |
| 6                    | SUPER TORQUE® or SUPER TORQUE® Plus | Selective     | 6.7     | 11.2    | 14.7    | 16.8    | 19.6    | 21.4    | 22.9     | 24.3     |
|                      | SUPER TORQUE®                       | Pigtail       | 6.0     | 10.2    | 14.0    | 17.1    | 19.5    | 21.4    | 23.2     | 25.1     |
|                      | INFINITI®                           | Selective     | 9.8     | 15.0    | 19.0    | 22.0    | 26.0    | 29.0    | 33.0     | 35.0     |
|                      | INFINITI®                           | Pigtail       | 9.3     | 14.2    | 18.0    | 22.0    | 25.0    | 28.2    | 31.8     | 32.6     |
| 7                    | HIGH FLOW                           | Selective     | 8.0     | 13.4    | 17.8    | 21.2    | 24.7    | 27.9    | 32.0     |          |
|                      | HIGH FLOW                           | Pigtail       | 8.0     | 13.6    | 18.3    | 21.5    | 24.9    | 28.4    | 32.2     |          |

The maximum flow rates shown above were achieved at equalized pressure (60ml/injection of 100% Renografin 76 contrast media at 37° C) for selective (100cm) and pigtail (110cm) catheters.

# **4F INFINITI® Diagnostic Catheters**

## Individual Packs

### **Product Description**

|                         |  |
|-------------------------|--|
| Catheter Material       | Nylon (VESTAN™)  |
| Catheter Construction   | <ul style="list-style-type: none"><li>Three-stage braided nylon construction:</li><li>Body, proximal segment, and distal tip</li><li>Body (Stage 1): Braided nylon for torque responsiveness and stability</li><li>Proximal Segment (Stage 2): Non-braided nylon for maximum flexibility and shape retention</li><li>Distal Tip (Stage 3): Soft, radiopaque nylon for minimal vessel cannulation</li></ul> |
| Tip                     | All selective shapes have <b>THRULUMEN®</b> Design   |
| Maximum Pressure        | 1200 PSI   |
| Guidewire Compatibility | .038"  |
| Packaging               | 5/Box  |

### **TRANSRADIAL/BRACHIAL SELECTIVE Ordering Information**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks |
|----------------|-------------|-------------|------------|---------|
| SRD7057        | 4           | RBL 4       | 100        | 2SH     |
| SRD7058        | 4           | RBL 5       | 100        | 2SH     |
| <b>Sones</b>   |             |             |            |         |
| 538-430        | 4           | SON 1       | 80         | 2SH     |
| 538-431        | 4           | SON 2       | 80         | 2SH     |

### **STANDARD SELECTIVE Ordering Information**

| Catalog Number               | French Size | Curve Style | Length, cm | Remarks  |
|------------------------------|-------------|-------------|------------|----------|
| <b>Judkins Left Coronary</b> |             |             |            |          |
| 538-418                      | 4           | JL 3.5      | 100        | Small    |
| 538-420                      | 4           | JL 4        | 100        | Standard |

Each catalog number must be ordered in units of five (5).

# **4F INFINITI® Diagnostic Catheters**

## Individual Packs

### **STANDARD SELECTIVE Ordering Information (cont'd)**

| Catalog Number                         | French Size | Curve Style | Length, cm | Remarks                 |
|--|-------------|-------------|------------|-------------------------|
| <b>Judkins Left Coronary, (cont'd)</b> |             |             |            |                         |
| 538-417                                | 4           | JL 4.5      | 100        |                         |
| 538-422                                | 4           | JL 5        | 100        | Dilated                 |
| 538-424                                | 4           | JL 6        | 100        | Poststenotic            |
| <b>Judkins Right Coronary</b>          |             |             |            |                         |
| 538-419                                | 4           | JR 3.5      | 100        | Small                   |
| 538-421                                | 4           | JR 4        | 100        | Standard                |
| 538-427                                | 4           | JR 4 ST     | 100        | Short tip               |
| 538-428                                | 4           | JR 4 MOD    | 100        | More relaxed distal tip |
| 538-423                                | 4           | JR 5        | 100        | Dilated                 |
| 538-425                                | 4           | JR 6        | 100        | Poststenotic            |
| <b>Multipurpose</b>                    |             |             |            |                         |
| 538-440                                | 4           | MPA 2       | 65         | 2SH                     |
| 538-449                                | 4           | MPA 2       | 80         | 2SH                     |
| 538-442                                | 4           | MPA 2       | 100        | 2SH                     |
| 538-444                                | 4           | MPA 2       | 125        | 2SH                     |
| <b>Amplatz</b>                         |             |             |            |                         |
| 538-445                                | 4           | AL 1        | 100        |                         |
| 538-446                                | 4           | AL 2        | 100        |                         |
| 538-447                                | 4           | AL 3        | 100        |                         |
| 538-448                                | 4           | AR MOD      | 100        |                         |
| 538-441                                | 4           | AR 1 MOD    | 100        |                         |
| 538-443                                | 4           | AR 2 MOD    | 100        |                         |

Each catalog number must be ordered in units of five (5).

## **4F INFINITI® Diagnostic Catheters**

### Individual Packs

#### **STANDARD SELECTIVE Ordering Information (cont'd)**

| Catalog Number                         | French Size | Curve Style | Length, cm | Remarks                         |
|--|-------------|-------------|------------|---------------------------------|
| <b>Coronary Bypass</b>                 |             |             |            |                                 |
| 538-470                                | 4           | RCB         | 100        | For SVG                         |
| 538-472                                | 4           | LCB         | 100        | For SVG                         |
| <b>Internal Mammary</b>                |             |             |            |                                 |
| 538-460                                | 4           | IM          | 100        |                                 |
| <b>3DRC</b> packaged three (3) per box |             |             |            |                                 |
| 538-476                                | 4           | 3DRC        | 100        | aka Williams Right or No Torque |
| <b>SRC</b>                             |             |             |            |                                 |
| 538-474                                | 4           | SRC         | 100        | aka Noto Technique              |

Each catalog number must be ordered in units of five (5).

#### **VENTRICULAR PIGTAIL Ordering Information**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks                      |
|----------------|-------------|-------------|------------|------------------------------|
| <b>Pigtail</b> |             |             |            |                              |
| 538-450E       | 4           | PIG         | 110        | 8SH, Micro loop              |
| 538-450S       | 4           | PIG         | 110        | 6SH, Micro loop              |
| 538-453S       | 4           | PIG -145°   | 110        | 6SH, Micro loop              |
| 538-455S       | 4           | PIG -155°   | 110        | 6SH, Micro loop              |
| 538-451V       | 4           | PIG         | 110        | 5SH - .035" GW Standard loop |
| 538-457V       | 4           | PIG -145°   | 110        | 5SH - .035" GW Standard loop |
| 538-459V       | 4           | PIG -155°   | 110        | 5SH - .035" GW Standard loop |

Micro loop = 9mm, Standard loop = 12mm.

# **5F INFINITI® Diagnostic Catheters**

## Individual Packs

### **Product Description**

Catheter Material      Nylon (VESTAN™)

Catheter Construction      • Three-stage braided nylon construction:  
Body, proximal segment, and distal tip  
• Body (Stage 1): Braided nylon for torque responsiveness and stability  
• Proximal Segment (Stage 2): Non-braided nylon for maximum flexibility and shape retention  
• Distal Tip (Stage 3): Soft, radiopaque nylon for minimal vessel trauma

Tip      All selective shapes have **THRULUMEN®** Design

Maximum Pressure      1200 PSI

Guidewire Compatibility      .038"

Packaging      5/Box

Note: "T" suffix after catalog number denotes **THRULUMEN®** Design.

### **TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks   |
|----------------|-------------|-------------|------------|-----------|
| SRD7044        | 5           | RBL 4       | 100        | 2SH       |
| SRD7046        | 5           | RBL 5       | 100        | 2SH       |
| SRD6716        | 5           | RBL A       | 100        | 1SH       |
| SRD7063        | 5           | RBL 4       | 100        |           |
| SRD7065        | 5           | RBL 5       | 100        |           |
| SRD7027        | 5           | RBL 4       | 110        |           |
| SRD7026        | 5           | RBL 5       | 110        |           |
| SRD7070        | 5           | RBL 4.5     | 100        |           |
| 534-578T       | 5           | Barbeau     | 100        | 2SH       |
| SRD6732        | 5           | 3D LIMA     | 100        | 90 Degree |

Each catalog number must be ordered in units of five (5).

# **5F INFINITI® Diagnostic Catheters**

## Individual Packs

### **TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information (cont'd)**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks |
|----------------|-------------|-------------|------------|---------|
| <b>Sones</b>   |             |             |            |         |
| 534-530T       | 5           | SON 1       | 80         |         |
| 534-531T       | 5           | SON 2       | 80         |         |

### **STANDARD SELECTIVE Ordering Information**

| Catalog Number                | French Size | Curve Style | Length, cm | Remarks                           |
|-------------------------------|-------------|-------------|------------|-----------------------------------|
| <b>Judkins Left Coronary</b>  |             |             |            |                                   |
| 534-518T                      | 5           | JL 3.5      | 100        | Small                             |
| 534-520T                      | 5           | JL 4        | 100        | Standard                          |
| 534-517T                      | 5           | JL 4.5      | 100        |                                   |
| 534-522T                      | 5           | JL 5        | 100        | Dilated                           |
| 534-524T                      | 5           | JL 6        | 100        | Poststenotic                      |
| <b>Judkins Right Coronary</b> |             |             |            |                                   |
| 534-519T                      | 5           | JR 3.5      | 100        | Small                             |
| 534-521T                      | 5           | JR 4        | 100        | Standard                          |
| 534-527T                      | 5           | JR 4 ST     | 100        | Standard, short tip               |
| 534-516T                      | 5           | JR 4 RB     | 100        | Standard, recessed braid -3.5"    |
| 534-528T                      | 5           | JR 4 MOD    | 100        | Standard, more relaxed distal tip |
| 534-523T                      | 5           | JR 5        | 100        | Dilated                           |
| 534-529T                      | 5           | JR 5 MOD    | 100        | Dilated, more relaxed distal tip  |
| 534-525T                      | 5           | JR 6        | 100        | Poststenotic                      |

Each catalog number must be ordered in units of five (5).

# **5F INFINITI® Diagnostic Catheters**

## Individual Packs

### **STANDARD SELECTIVE Ordering Information (cont'd)**

| Catalog Number          | French Size | Curve Style | Length, cm | Remarks |
|-------------------------|-------------|-------------|------------|---------|
| <b>Multipurpose</b>     |             |             |            |         |
| 534-540T                | 5           | MPA 2       | 65         | 2SH     |
| 534-549T                | 5           | MPA 2       | 80         | 2SH     |
| 534-542T                | 5           | MPA 2       | 100        | 2SH     |
| 534-544T                | 5           | MPA 2       | 125        | 2SH     |
| 534-539T                | 5           | MPB         | 100        | 2SH     |
| <b>Amplatz</b>          |             |             |            |         |
| 534-541T                | 5           | AR 1 MOD    | 100        |         |
| 534-543T                | 5           | AR 2 MOD    | 100        |         |
| 534-548T                | 5           | AR MOD      | 100        |         |
| 534-545T                | 5           | AL 1        | 100        |         |
| 534-546T                | 5           | AL 2        | 100        |         |
| 534-547T                | 5           | AL 3        | 100        |         |
| <b>Internal Mammary</b> |             |             |            |         |
| 534-560T                | 5           | IM          | 100        |         |

Each catalog number must be ordered in units of five (5).

# **5F INFINITI® Diagnostic Catheters**

## Individual Packs

### **STANDARD SELECTIVE Ordering Information (cont'd)**

| Catalog Number                         | French Size | Curve Style | Length, cm | Remarks                         |
|--|-------------|-------------|------------|---------------------------------|
| <b>Coronary Bypass</b>                 |             |             |            |                                 |
| 534-570T                               | 5           | RCB         | 100        | For SVG                         |
| 534-572T                               | 5           | LCB         | 100        | For SVG                         |
| <b>3DRC</b> packaged three (3) per box |             |             |            |                                 |
| 534-576T                               | 5           | 3DRC        | 100        | aka Williams Right or No Torque |
| <b>SRC</b>                             |             |             |            |                                 |
| 534-574T                               | 5           | SRC         | 100        | aka Noto Technique              |

### **VENTRICULAR PIGTAIL Ordering Information**

| Catalog Number | French Size | Curve Style  | Length, cm | Remarks   |
|----------------|-------------|--------------|------------|-----------|
| <b>Pigtail</b> |             |              |            |           |
| 534-550S       | 5           | PIG          | 110        | Straight  |
| 534-552S       | 5           | PIG -145°    | 110        |           |
| 534-553S       | 5           | PIG ST -145° | 110        | Short tip |
| 534-554S       | 5           | PIG -155°    | 110        |           |
| 534-555S       | 5           | PIG ST -155° | 110        | Short tip |

Each catalog number must be ordered in units of five (5).

# **6F INFINITI® Diagnostic Catheters**

## Individual Packs

### **Product Description**

Catheter Material      Nylon (VESTAN™)

Catheter Construction     

- Three-stage braided nylon construction:
- Body, proximal tip, and distal tip
- Body (Stage 1): Braided nylon for maximum flow, handling, and greater control
- Proximal tip (Stage 2): Soft non-braided nylon for maximum flexibility and shape retention
- Distal tip (Stage 3): Softer blend of nylon foratraumatic tip and radiopacity

Tip      All selective shapes have **THRULUMEN®** Design

Maximum Pressure      1200 PSI

Guidewire Compatibility      .038"

Packaging      5/Box

Note: "T" suffix after catalog number denotes **THRULUMEN®** Design.

### **TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks |
|----------------|-------------|-------------|------------|---------|
|----------------|-------------|-------------|------------|---------|

#### **Radial Specific Shapes**

|         |   |         |     |     |
|---------|---|---------|-----|-----|
| SRD7048 | 6 | RBL 4   | 100 | 2SH |
| SRD7049 | 6 | RBL 5   | 100 | 2SH |
| SRD7064 | 6 | RBL 4   | 100 |     |
| SRD7066 | 6 | RBL 5   | 100 |     |
| SRD7073 | 6 | RBL 4.5 | 100 |     |

#### **Sones**

|          |   |       |     |     |
|----------|---|-------|-----|-----|
| 534-635T | 6 | SON 1 | 100 | 4SH |
| 534-637T | 6 | SON 2 | 100 | 4SH |

Each catalog number must be ordered in units of five (5).

# **6F INFINITI® Diagnostic Catheters**

## Individual Packs

### **STANDARD SELECTIVE Ordering InformatioN**

| Catalog Number                | French Size | Curve Style | Length, cm | Remarks             |
|-------------------------------|-------------|-------------|------------|---------------------|
| <b>Judkins Left Coronary</b>  |             |             |            |                     |
| 534-618T                      | 6           | JL 3.5      | 100        | Small               |
| 534-620T                      | 6           | JL 4        | 100        | Standard            |
| 534-614T                      | 6           | JL 4        | 125        | Standard            |
| 534-617T                      | 6           | JL 4.5      | 100        |                     |
| 534-622T                      | 6           | JL 5        | 100        | Dilated             |
| 534-624T                      | 6           | JL 6        | 100        | Poststenotic        |
| <b>Judkins Right Coronary</b> |             |             |            |                     |
| 534-619T                      | 6           | JR 3.5      | 100        | Small               |
| 534-621T                      | 6           | JR 4        | 100        | Standard            |
| 534-628T                      | 6           | JR 4 MOD    | 100        | Standard            |
| 534-627T                      | 6           | JR 4 ST     | 100        | Standard, short tip |
| 534-615T                      | 6           | JR 4        | 125        | Standard            |
| 534-623T                      | 6           | JR 5        | 100        | Dilated             |
| 534-629T                      | 6           | JR 5 MOD    | 100        | Dilated             |
| 534-625T                      | 6           | JR 6        | 100        | Poststenotic        |

Each catalog number must be ordered in units of five (5).

# **6F INFINITI® Diagnostic Catheters**

## Individual Packs

### **STANDARD SELECTIVE Ordering Information (cont'd)**

| Catalog Number                         | French Size | Curve Style | Length, cm | Remarks                         |
|--|-------------|-------------|------------|---------------------------------|
| <b>Multipurpose</b>                    |             |             |            |                                 |
| 534-642T                               | 6           | MPA 2       | 100        | 2SH                             |
| 534-644T                               | 6           | MPA 2       | 125        | 2SH                             |
| 534-649T                               | 6           | MPB 2       | 100        | 2SH                             |
| <b>Amplatz</b>                         |             |             |            |                                 |
| 534-645T                               | 6           | AL 1        | 100        |                                 |
| 534-646T                               | 6           | AL 2        | 100        |                                 |
| 534-647T                               | 6           | AL 3        | 100        |                                 |
| 534-641T                               | 6           | AR 1 MOD    | 100        |                                 |
| 534-643T                               | 6           | AR 2 MOD    | 100        |                                 |
| 534-648T                               | 6           | AR MOD      | 100        |                                 |
| <b>Coronary Bypass</b>                 |             |             |            |                                 |
| 534-672T                               | 6           | LCB         | 100        | For SVG                         |
| 534-670T                               | 6           | RCB         | 100        | For SVG                         |
| <b>Internal Mammary</b>                |             |             |            |                                 |
| 534-660T                               | 6           | IM          | 100        |                                 |
| <b>3DRC</b> packaged three (3) per box |             |             |            |                                 |
| 534-676T                               | 6           | 3DRC        | 100        | aka Williams Right or No Torque |
| <b>SRC</b>                             |             |             |            |                                 |
| 534-674T                               | 6           | SRC         | 100        | aka Noto Technique              |

Each catalog number must be ordered in units of five (5).

## **6F INFINITI® Diagnostic Catheters**

### Individual Packs

#### **VENTRICULAR PIGTAIL Ordering Information**

| Catalog Number | French Size | Curve Style  | Length, cm | Remarks        |
|----------------|-------------|--------------|------------|----------------|
| <b>Pigtail</b> |             |              |            |                |
| 534-650S       | 6           | PIG          | 110        | 6SH            |
| 534-653S       | 6           | PIG ST -145° | 110        | Short tip, 6SH |
| 534-652S       | 6           | PIG -145°    | 110        | 6SH            |
| 534-654S       | 6           | PIG -155°    | 110        | 6SH            |
| 534-655S       | 6           | PIG ST -155° | 110        | Short tip, 6SH |

Each catalog number must be ordered in units of five (5).

# **5.2F SUPER TORQUE® Plus Diagnostic Catheters**

## Individual Packs

### **Product Description**

|                         |   |
|-------------------------|---|
| Catheter Material       | Polyurethane (DUCOR®)   |
| Catheter Construction   | <ul style="list-style-type: none"><li>Three-stage polyurethane construction:<br/>Body, proximal segment, and distal tip</li><li>Body (Stage 1): Braided polyurethane for precise torque control and maximum pushability</li><li>Proximal Segment (Stage 2): Softer non-braided polyurethane for maximum flexibility and shape retention</li><li>Distal Tip (Stage 3): Softer blend of polyurethane that is radiopaque and for minimal vessel trauma</li></ul> |
| Maximum Pressure        | 1200 PSI  |
| Guidewire Compatibility | .038"   |
| Packaging               | 5/Box   |

### **TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information**

| <b>Radial Specific Shapes</b> |             |             |            |         |
|-------------------------------|-------------|-------------|------------|---------|
| Catalog Number                | French Size | Curve Style | Length, cm | Remarks |
| SRD7059                       | 5.2         | RBL 4       | 100        | 2SH     |
| SRD7060                       | 5.2         | RBL 5       | 100        | 2SH     |
| SRD5392                       | 5.2         | IM BC       | 100        |         |
| SRD7050                       | 5.2         | Leman       | 100        |         |

### **STANDARD SELECTIVE Ordering Information**

| <b>Judkins Left Coronary</b> |     |        |     |              |
|------------------------------|-----|--------|-----|--------------|
| 533-551                      | 5.2 | JL 3.5 | 100 | Small        |
| 533-553                      | 5.2 | JL 4   | 100 | Standard     |
| 533-559                      | 5.2 | JL 5   | 100 | Dilated      |
| 533-561                      | 5.2 | JL 6   | 100 | Poststenotic |

Each catalog number must be ordered in units of five (5).

## **5.2F SUPER TORQUE® Plus Diagnostic Catheters**

### Individual Packs

#### **STANDARD SELECTIVE Ordering Information (cont'd)**

| Catalog Number                | French Size | Curve Style | Length, cm | Remarks                         |
|-------------------------------|-------------|-------------|------------|---------------------------------|
| <b>Judkins Right Coronary</b> |             |             |            |                                 |
| 533-550                       | 5.2         | JR 3.5      | 100        | Small                           |
| 533-552                       | 5.2         | JR 4        | 100        | Standard                        |
| 533-528                       | 5.2         | JR 4 MOD    | 100        | Standard,<br>relaxed distal tip |
| 533-558                       | 5.2         | JR 5        | 100        | Dilated                         |
| 533-560                       | 5.2         | JR 6        | 100        | Poststenotic                    |
| <b>Multipurpose</b>           |             |             |            |                                 |
| 533-556                       | 5.2         | MPA 2       | 100        | 2SH,<br>tip length: 1.25"       |
| 533-582                       | 5.2         | MPA 2       | 100        | 2SH,<br>tip length: 3.5"        |

#### **VENTRICULAR PIGTAIL Ordering Information**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks |
|----------------|-------------|-------------|------------|---------|
| <b>Pigtail</b> |             |             |            |         |
| 533-533        | 5.2         | PIG         | 110        | 6SH     |
| 533-534A       | 5.2         | PIG -145°   | 110        | 6SH     |
| 533-533A       | 5.2         | PIG -155°   | 110        | 6SH     |

Each catalog number must be ordered in units of five (5).

# **6F SUPER TORQUE® Plus Diagnostic Catheters**

## Individual Packs

### **Product Description**

|                         |   |
|-------------------------|---|
| Important Note          | SUPER TORQUE® Plus Catheters contains a soft tip which differentiates it from other SUPER TORQUE® Catheters. SUPER TORQUE® Plus Catheter is only available in selective shapes. See SUPER TORQUE® Catheter listing for pigtails.  |
| Catheter Material       | Polyurethane  |
| Catheter Construction   | <ul style="list-style-type: none"><li>• Three-stage polyurethane construction:<br/>Body, proximal tip, and distal tip</li><li>• Body (Stage 1): Braided polyurethane for maximum flow and handling</li><li>• Proximal tip (Stage 2): Soft non-braided polyurethane for maximum flexibility and shape retention</li><li>• Distal tip (Stage 3): Softer blend of polyurethane foratraumatic tip and radiopacity</li></ul> |
| Maximum Pressure        | 1200 PSI  |
| Guidewire Compatibility | .038"   |
| Packaging               | 5/Box   |

### **TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks     |
|----------------|-------------|-------------|------------|-------------|
| SRD7055        | 6           | RBL 4       | 100        |             |
| SRD7056        | 6           | RBL 5       | 100        | 2SH Dilated |
| SRD7071        | 6           | RBL 4.5     | 100        |             |
| SRD7072        | 6           | RBL A       | 100        | 1SH         |
| SRD5757        | 6           | RB MP       | 100        |             |
| SRD6305        | 6           | 3D LIMA     | 100        |             |

### **Sones**

|         |   |       |     |
|---------|---|-------|-----|
| 533-630 | 6 | SON 1 | 100 |
| 533-631 | 6 | SON 2 | 100 |
| 533-632 | 6 | SON 3 | 100 |

Each catalog number must be ordered in units of five (5).

# **6F SUPER TORQUE® Plus Diagnostic Catheters**

## Individual Packs

### **STANDARD SELECTIVE Ordering Information**

| Catalog Number                | French Size | Curve Style  | Length, cm | Remarks                         |
|-------------------------------|-------------|--------------|------------|---------------------------------|
| <b>Judkins Left Coronary</b>  |             |              |            |                                 |
| 533-618                       | 6           | JL 3.5       | 100        | Small                           |
| 533-620                       | 6           | JL 4         | 100        | Standard                        |
| 533-627                       | 6           | JL 4.5       | 100        |                                 |
| 533-622                       | 6           | JL 5         | 100        | Dilated                         |
| 533-624                       | 6           | JL 6         | 100        | Poststenotic                    |
| <b>Judkins Right Coronary</b> |             |              |            |                                 |
| 533-619                       | 6           | JR 3.5       | 100        | Small                           |
| 533-621                       | 6           | JR 4         | 100        | Standard                        |
| 533-628                       | 6           | JR 4 MOD     | 100        | Standard,<br>relaxed distal tip |
| 533-687                       | 6           | JR 4 Classic | 100        |                                 |
| 533-689                       | 6           | JR 4 SB      | 100        | Recessed braid                  |
| 533-623                       | 6           | JR 5         | 100        | Dilated                         |
| 533-688                       | 6           | JR 5 SB      | 100        | Recessed braid                  |
| 533-625                       | 6           | JR 6         | 100        | Poststenotic                    |
| <b>Multipurpose</b>           |             |              |            |                                 |
| 533-633                       | 6           | MPA 1        | 80         |                                 |
| 533-640                       | 6           | MPA 1        | 100        |                                 |
| 533-629                       | 6           | MPA 2        | 80         |                                 |
| 533-642                       | 6           | MPA 2        | 100        | 2SH                             |
| 533-649                       | 6           | MPB 2        | 100        | 2SH                             |

Each catalog number must be ordered in units of five (5).

# **6F SUPER TORQUE® Plus Diagnostic Catheters**

## Individual Packs

### **STANDARD SELECTIVE Ordering Information (cont'd)**

| Catalog Number          | French Size | Curve Style | Length, cm | Remarks |
|-------------------------|-------------|-------------|------------|---------|
| <b>Amplatz</b>          |             |             |            |         |
| 533-641                 | 6           | AR 1 MOD    | 100        |         |
| 533-643                 | 6           | AR 2 MOD    | 100        |         |
| 533-648                 | 6           | AR MOD      | 100        |         |
| 533-645                 | 6           | AL 1        | 100        |         |
| 533-646                 | 6           | AL 2        | 100        |         |
| 533-647                 | 6           | AL 3        | 100        |         |
| <b>Coronary Bypass</b>  |             |             |            |         |
| 533-672                 | 6           | LCB         | 100        | For SVG |
| 533-670                 | 6           | RCB         | 100        | For SVG |
| <b>Internal Mammary</b> |             |             |            |         |
| 533-660                 | 6           | IM          | 100        |         |
| <b>3DRC</b>             |             |             |            |         |
| 533-676                 | 6           | 3DRC        | 100        |         |
| <b>NIH</b>              |             |             |            |         |
| 533-635                 | 6           | NIH         | 80         |         |
| <b>Noto</b>             |             |             |            |         |
| 533-662M                | 6           | NR          | 100        |         |
| <b>EI Gamal</b>         |             |             |            |         |
| 533-637                 | 6           | EGB         | 100        |         |

Each catalog number must be ordered in units of five (5).

# **6F SUPER TORQUE® Diagnostic Catheters**

## Individual Packs

### **Product Description**

|                         |   |
|-------------------------|---|
| Catheter Material       | Polyurethane  |
| Catheter Construction   | <ul style="list-style-type: none"><li>Two-stage polyurethane construction:</li><li>Body and proximal/distal tips</li><li>Body (Stage 1): Braided polyurethane for maximum flow and handling</li><li>Proximal/distal tip (Stage 2): Softer non-braided polyurethane for maximum flexibility, shape retention, and atraumatic tip</li></ul> |
| Maximum Pressure        | 1200 PSI  |
| Guidewire Compatibility | .038"   |
| Packaging               | 5/Box   |

### **TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information**

| Catalog Number  | French Size | Curve Style | Length, cm | Remarks |
|-----------------|-------------|-------------|------------|---------|
| <b>Castillo</b> |             |             |            |         |
| 532-681         | 6           | CAS 1       | 80         |         |
| 532-684         | 6           | CAS 1       | 100        |         |
| 532-682         | 6           | CAS 2       | 80         |         |
| 532-685         | 6           | CAS 2       | 100        |         |
| 532-683         | 6           | CAS 3       | 80         |         |
| 532-686         | 6           | CAS 3       | 100        |         |

Each catalog number must be ordered in units of five (5).

# **6F SUPER TORQUE® Diagnostic Catheters**

## Individual Packs

### **TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information (cont'd)**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks |
|----------------|-------------|-------------|------------|---------|
| <b>Sones</b>   |             |             |            |         |
| 532-661        | 6           | SON 1       | 80         |         |
| 532-640        | 6           | SON 1       | 100        |         |
| 532-663        | 6           | SON 2       | 80         |         |
| 532-664        | 6           | SON 2       | 100        |         |

### **STANDARD SELECTIVE Ordering Information**

| Catalog Number               | French Size | Curve Style | Length, cm | Remarks      |
|------------------------------|-------------|-------------|------------|--------------|
| <b>Judkins Left Coronary</b> |             |             |            |              |
| 532-618                      | 6           | JL 3.5      | 100        | Small        |
| 532-620                      | 6           | JL 4        | 100        | Standard     |
| 532-627                      | 6           | JL 4.5      | 100        |              |
| 532-622                      | 6           | JL 5        | 100        | Dilated      |
| 532-624                      | 6           | JL 6        | 100        | Poststenotic |

### **Judkins Right Coronary**

|         |   |        |     |              |
|---------|---|--------|-----|--------------|
| 532-619 | 6 | JR 3.5 | 100 | Small        |
| 532-621 | 6 | JR 4   | 100 | Standard     |
| 532-623 | 6 | JR 5   | 100 | Dilated      |
| 532-625 | 6 | JR 6   | 100 | Poststenotic |

### **Multipurpose**

|         |   |       |     |     |
|---------|---|-------|-----|-----|
| 532-642 | 6 | MPA 2 | 100 | 2SH |
| 532-644 | 6 | MPA 2 | 125 | 2SH |

Each catalog number must be ordered in units of five (5).

# **6F SUPER TORQUE® Diagnostic Catheters**

## Individual Packs

### **STANDARD SELECTIVE Ordering Information (cont'd)**

| Catalog Number               | French Size | Curve Style | Length, cm | Remarks  |
|------------------------------|-------------|-------------|------------|----------|
| <b>Multipurpose (cont'd)</b> |             |             |            |          |
| 532-649                      | 6           | MPB 2       | 100        | 2SH      |
| 532-669                      | 6           | MPB         | 100        | 2SH      |
| 532-668                      | 6           | MPB         | 125        |          |
| <b>Amplatz</b>               |             |             |            |          |
| 532-645                      | 6           | AL 1        | 100        |          |
| 532-646                      | 6           | AL 2        | 100        |          |
| 532-647                      | 6           | AL 3        | 100        |          |
| 532-648                      | 6           | AR MOD      | 100        |          |
| <b>Coronary Bypass</b>       |             |             |            |          |
| 532-672                      | 6           | LCB         | 100        | For SVG  |
| 532-670                      | 6           | RCB         | 100        | For SVG  |
| <b>Internal Mammary</b>      |             |             |            |          |
| 532-660                      | 6           | IM          | 100        |          |
| 532-662                      | 6           | IM VB-1     | 90         | Behar IM |

### **VENTRICULAR PIGTAIL Ordering Information**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks |
|----------------|-------------|-------------|------------|---------|
| <b>Pigtail</b> |             |             |            |         |
| 532-650S       | 6           | PIG         | 110        | 6SH     |
| 532-652S       | 6           | PIG -145°   | 110        | 6SH     |
| 532-654S       | 6           | PIG -155°   | 110        | 6SH     |

Each catalog number must be ordered in units of five (5).

# **5F TEMPO® Diagnostic Catheters**

## Individual Packs

### **Product Description**

Catheter Material Nylon

|                         |  |
|-------------------------|--|
| Catheter Construction   | Three-stage braided nylon construction:<br>Construction Body, proximal segment, and distal tip<br><ul style="list-style-type: none"><li>• Body (Stage 1): Braided nylon for torque responsiveness and stability</li><li>• Proximal Segment (Stage 2): Non-braided nylon for maximum flexibility and shape retention</li><li>• Distal Tip (Stage 3): Soft, radiopaque polyurethane for minimal vessel cannulation</li></ul> |
| Coating                 | SLX® Coating   |
| Tip                     | Tungsten-filled NEON Tip   |
| Maximum Pressure        | 1200 PSI   |
| Guidewire Compatibility | .038"  |

### **Ordering Information**

| Catalog Number              | French Size | Curve Style           | Length, cm | Remarks |
|-----------------------------|-------------|-----------------------|------------|---------|
| <b>Radial Brachial Left</b> |             |                       |            |         |
| SRD5602                     | 5           | Brachial Left / Tilon | 100        |         |

Each catalog number must be ordered in units of five (5).

# **5F TEMPO® AQUA® Diagnostic Catheters**

## Individual Packs

### **Product Description**

Catheter Material From catalog: Nylon compound with barium sulphate filter

|                         |  |
|-------------------------|--|
| Catheter Construction   | Three-stage braided nylon construction:<br>Construction Body, proximal segment, and distal tip<br><ul style="list-style-type: none"><li>• Body (Stage 1): Braided nylon for torque responsiveness and stability</li><li>• Proximal Segment (Stage 2): Non-braided nylon for maximum flexibility and shape retention</li><li>• Distal Tip (Stage 3): Soft, radiopaque polyurethane for minimal vessel cannulation</li></ul> |
| Coating                 | Hydrophilic  |
| Tip                     | True Lumen   |
| Maximum Pressure        | 1200 PSI   |
| Guidewire Compatibility | .038"  |

### **Ordering Information** Packaged one per box.

| Catalog Number | French Size | Curve Style | Length, cm | Remarks |
|----------------|-------------|-------------|------------|---------|
| SRD7045        | 5           | RBL 4       | 100        |         |
| SRD7047        | 5           | RBL 5       | 100        |         |
| SRD7074        | 5           | RBL 4.5     | 100        |         |
| SRD7075        | 5           | RBL A       | 100        |         |
| SRD7011        | 5           | AL          | 100        |         |

# **7F HIGH FLOW** Diagnostic Catheters

## Individual Packs

### **Product Description**

|                         |   |
|-------------------------|---|
| Catheter Material       | Polyurethane (DUCOR®)   |
| Catheter Construction   | <ul style="list-style-type: none"><li>• Two-stage polyurethane construction:<br/>Body and proximal/distal tips</li><li>• Body (Stage 1): Braided polyurethane for maximum flow and handling</li><li>• Proximal/Distal tip (Stage 2): Softer non-braided polyurethane for maximum flexibility, shape retention, and atraumatic tip</li></ul> |
| Maximum Pressure        | 1050 PSI  |
| Guidewire Compatibility | .038"   |
| Packaging               | 5/Box   |

### **FEMORAL SELECTIVE Ordering Information**

| Catalog Number                | French Size | Curve Style | Length, cm | Remarks      |
|-------------------------------|-------------|-------------|------------|--------------|
| <b>Judkins Left Coronary</b>  |             |             |            |              |
| 527-718                       | 7           | JL 3.5      | 100        | Small        |
| 527-720                       | 7           | JL 4        | 100        | Standard     |
| 527-722                       | 7           | JL 5        | 100        | Dilated      |
| 527-724                       | 7           | JL 6        | 100        | Poststenotic |
| <b>Judkins Right Coronary</b> |             |             |            |              |
| 527-719                       | 7           | JR 3.5      | 100        | Small        |
| 527-721                       | 7           | JR 4        | 100        | Standard     |
| 527-727                       | 7           | JR 4        | 125        | Standard     |
| 527-723                       | 7           | JR 5        | 100        | Dilated      |

Each catalog number must be ordered in units of five (5).

# **7F HIGH FLOW** Diagnostic Catheters

## Individual Packs

### **FEMORAL SELECTIVE Ordering Information (cont'd)**

| Catalog Number          | French Size | Curve Style | Length, cm | Remarks    |
|-------------------------|-------------|-------------|------------|------------|
| <b>Multipurpose</b>     |             |             |            |            |
| 527-784                 | 7           | MPA 1       | 100        |            |
| 527-786                 | 7           | MPA 1       | 125        |            |
| 527-742                 | 7           | MPA 2       | 100        |            |
| 527-787                 | 7           | MPA 2       | 125        |            |
| 527-785                 | 7           | MPB 2       | 100        | 2SH        |
| <b>Amplatz</b>          |             |             |            |            |
| 527-740                 | 7           | AL 1        | 100        |            |
| 527-741                 | 7           | AL 2        | 100        |            |
| 527-748                 | 7           | AR MOD      | 100        |            |
| <b>Coronary Bypass</b>  |             |             |            |            |
| 527-772                 | 7           | LCB         | 100        | SVG        |
| 527-770                 | 7           | RCB         | 100        | SVG        |
| <b>Internal Mammary</b> |             |             |            |            |
| 527-760                 | 7           | IM          | 100        | IM         |
| <b>NIH</b>              |             |             |            |            |
| 527-745                 | 7           | NIH 2 SH    | 100        | Closed tip |

Each catalog number must be ordered in units of five (5).

# **7F HIGH FLOW** Diagnostic Catheters

## Individual Packs

### **VENTRICULAR PIGTAIL Ordering Information**

| Catalog Number | French Size | Curve Style | Length, cm | Remarks    |
|----------------|-------------|-------------|------------|------------|
| <b>Pigtail</b> |             |             |            |            |
| 527-750        | 7           | PIG         | 110        | 12SH       |
| 527-750E       | 7           | PIG         | 110        | 8SH        |
| 527-750S       | 7           | PIG         | 110        | 6SH        |
| 527-752        | 7           | PIG -145°   | 110        | 12SH       |
| 527-752S       | 7           | PIG -145°   | 110        | 6SH        |
| 527-754        | 7           | PIG -155°   | 110        | 12SH       |
| 527-754S       | 7           | PIG -155°   | 110        | 6SH        |
| 527-755        | 7           | PIG L       | 110        | Large loop |

Each catalog number must be ordered in units of five (5).

# Diagnostic Catheters

## MULTIPAC

### Product Description

|          |   |
|----------|---|
| Contents | <ul style="list-style-type: none"><li>• One right coronary catheter</li><li>• One left coronary catheter</li><li>• One ventricular pigtail catheter</li></ul> |
|----------|---|

|           |       |
|-----------|-------|
| Packaging | 5/Box |
|-----------|-------|

### Ordering Information

| Catalog Number | French Size | Catheter Type | Pigtail Remarks                | Contents  |
|----------------|-------------|---------------|--------------------------------|---|
| 538-498        | 4           | INFINITI®     | Micro loop,<br>8SH             | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-450E   |
| 538-499        | 4           | INFINITI®     | Standard loop,<br>5SH          | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-451V   |
| 538-493        | 4           | INFINITI®     | 145°,<br>Standard loop,<br>5SH | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-457V   |
| 538-494        | 4           | INFINITI®     | 155°,<br>Micro loop,<br>6SH    | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-455S   |
| CP0092         | 4           | INFINITI®     | 145°,<br>Micro loop,<br>6SH    | JL 4: 538-420<br>PIG: 538-453S<br>3DRC: 538-476   |
| CP0097         | 4           | INFINITI®     | Micro loop,<br>6SH             | JL 4: 538-420<br>PIG: 538-450S<br>3DRC: 538-476   |
| 534-589T       | 5           | INFINITI®     | 6SH                            | JR 4: 534-521T<br>JL 4: 534-520T<br>PIG: 534-550S |
| 534-592T       | 5           | INFINITI®     | 145°,<br>6SH                   | JR 4: 534-521T<br>JL 4: 534-520T<br>PIG: 534-552S |

Each catalog number must be ordered in units of five (5).

## Diagnostic Catheters

### MULTIPAC

#### Ordering Information (cont'd)

| Catalog Number | French Size | Catheter Type               | Pigtail Remarks | Contents  |
|----------------|-------------|-----------------------------|-----------------|---|
| CP0207         | 5           | INFINITI®                   | 6SH             | JL 4: 534-520T<br>PIG: 534-550S<br>3DRC: 534-576T |
| CP0208         | 5           | INFINITI®                   | 145°,<br>6SH    | JL 4: 534-520T<br>PIG: 534-552S<br>3DRC: 534-576T |
| 533-593        | 5.2         | SUPER TORQUE® Plus          | 145°,<br>6SH    | JR 4: 533-552<br>JL 4: 533-553<br>PIG: 533-534A   |
| 533-598        | 5.2         | SUPER TORQUE® Plus          | 6SH             | JR 4: 533-552<br>JL 4: 533-553<br>PIG: 533-533    |
| 534-680T       | 6           | INFINITI®                   | 6SH             | JR 4: 534-621T<br>JL 4: 534-620T<br>PIG: 534-650S |
| 534-692T       | 6           | INFINITI®                   | 145°,<br>6SH    | JR 4: 534-621T<br>JL 4: 534-620T<br>PIG: 534-652S |
| CP0256         | 6           | INFINITI®                   | 6SH             | JL 4: 534-620T<br>PIG: 534-650S<br>3DRC: 534-676T |
| CP0257         | 6           | INFINITI®                   | 145°,<br>6SH    | JL 4: 534-620T<br>PIG: 534-652S<br>3DRC: 534-676T |
| 532-680N       | 6           | SUPER TORQUE®/<br>INFINITI® | 6SH             | JR 4: 532-621<br>JL 4: 532-620<br>PIG: 534-650S   |
| 532-685N       | 6           | SUPER TORQUE®/<br>INFINITI® | 145°,<br>6SH    | JR 4: 532-621<br>JL 4: 532-620<br>PIG: 534-652S   |

Each catalog number must be ordered in units of five (5).

## Diagnostic Catheters

### MULTIPAC

#### Ordering Information (cont'd)

| Catalog Number | French Size | Catheter Type      | Pigtail Remarks | Contents  |
|----------------|-------------|--------------------|-----------------|---|
| 533-680N       | 6           | SUPER TORQUE® Plus | 6SH             | JR 4: 533-621<br>JL 4: 533-620<br>PIG: 532-650S |
| 533-685N       | 6           | SUPER TORQUE® Plus | 145°,<br>6SH    | JR 4: 533-621<br>JL 4: 533-620<br>PIG: 532-652S |
| CP0060         | 6           | SUPER TORQUE® Plus | 145°,<br>6SH    | JL 4: 533-620<br>PIG: 533-652S<br>3DRC: 533-676 |
| CP0254         | 6           | SUPER TORQUE® Plus | 6SH             | JR 4: 533-687<br>JL 4: 533-620<br>PIG: 533-650S |
| CP0255         | 6           | SUPER TORQUE® Plus | 145°,<br>6SH    | JR 4: 533-687<br>JL 4: 533-620<br>PIG: 533-652S |
| 527-780N       | 7           | HIGH FLOW          | 12SH            | JR 4: 527-721<br>JL 4: 527-720<br>PIG: 527-750  |
| 527-792N       | 7           | HIGH FLOW          | 145°,<br>12SH   | JR 4: 527-721<br>JL 4: 527-720<br>PIG: 527-752  |

Each catalog number must be ordered in units of five (5).

## Diagnostic Catheters

# PRIMOPAC™ with AVANTI®+ Introducers

### Product Description

- |          |   |
|----------|---|
| Contents | <ul style="list-style-type: none"><li>• One right coronary catheter</li><li>• One left coronary catheter</li><li>• One ventricular pigtail catheter</li><li>• One separately packaged sheath introducer</li></ul> |
|----------|---|

- |           |        |
|-----------|--------|
| Packaging | 10/Box |
|-----------|--------|

### Ordering Information

| Catalog Number | French Size | Catheter Type | Pigtail Remarks                | Contents  |
|----------------|-------------|---------------|--------------------------------|---|
| 538-499P       | 4           | INFINITI®     | Standard loop,<br>5SH          | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-451V<br>Sheath: 504-604X   |
| 538-491P       | 4           | INFINITI®     | Micro loop,<br>8SH             | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-450E<br>Sheath: 504-604X   |
| 538-493P       | 4           | INFINITI®     | 145°,<br>Standard loop,<br>5SH | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-457V<br>Sheath: 504-604X   |
| 538-494P       | 4           | INFINITI®     | 155°,<br>Micro loop,<br>6SH    | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-455S<br>Sheath: 504-604X   |
| 534-595T       | 5           | INFINITI®     | 6SH                            | JR 4: 534-521T<br>JL 4: 534-520T<br>PIG: 534-550S<br>Sheath: 504-605X |
| 534-593T       | 5           | INFINITI®     | 145°,<br>6SH                   | JR 4: 534-521T<br>JL 4: 534-520T<br>PIG: 534-552S<br>Sheath: 504-605X |
| CP0027         | 5           | INFINITI®     | 6SH                            | JL 4: 534-520T<br>PIG: 534-550S<br>3DRC: 534-576T<br>Sheath: 504-605X |

Each catalog number must be ordered in units of ten (10).

## Diagnostic Catheters

### **PRIMOPAC™ with AVANTI®+ Introducers**

#### **Ordering Information (cont'd)**

| Catalog Number | French Size | Catheter Type               | Pigtail Remarks | Contents  |
|----------------|-------------|-----------------------------|-----------------|---|
| 533-591P       | 5.2         | SUPER TORQUE® Plus          | 6SH             | JR 4:533-552<br>JL 4: 533-553<br>PIG: 533-533<br>Sheath: 504-605X     |
| 533-593P       | 5.2         | SUPER TORQUE® Plus          | 145°            | JR 4: 533-552<br>JL 4: 533-553<br>PIG: 533-534A<br>Sheath: 504-605X   |
| 534-695T       | 6           | INFINITI®                   | 6SH             | JR 4: 534-621T<br>JL 4: 534-620T<br>PIG: 534-650S<br>Sheath: 504-606X |
| 534-693T       | 6           | INFINITI®                   | 145°,<br>6SH    | JR 4: 534-621T<br>JL 4: 534-620T<br>PIG: 534-652S<br>Sheath: 504-606X |
| 532-695        | 6           | SUPER TORQUE®/<br>INFINITI® | 6SH             | JR 4: 532-621<br>JL 4: 532-620<br>PIG: 534-650S<br>Sheath: 504-606X   |
| 533-695        | 6           | SUPER TORQUE®<br>Plus       | 6SH             | JR 4: 533-621<br>JL 4: 533-620<br>PIG: 533-650S<br>Sheath: 504-606X   |
| 527-795        | 7           | HIGH FLOW™                  | 12SH            | JR 4: 527-721<br>JL 4: 527-720<br>PIG: 527-750<br>Sheath: 504-607X    |

Each catalog number must be ordered in units of ten (10).

## Diagnostic Catheters

# PROPAC™ with AVANTI®+ Introducers and EMERALD™ Dx Guidewires

### Product Description

#### Contents

- One right coronary catheter
- One left coronary catheter
- One ventricular pigtail catheter
- One separately packaged sheath introducer
- One diagnostic guidewire

#### Packaging

10/Box

### Ordering Information

| Catalog Number | French Size | Catheter Type | Pigtail Remarks                | GW,<br>Dia.,<br>inches | Contents   |
|----------------|-------------|---------------|--------------------------------|------------------------|--|
| 538-499C       | 4           | INFINITI®     | Standard loop,<br>5SH          | .035                   | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-451V<br>Sheath: 504-604X<br>GW: 502-521 |
| 538-492C       | 4           | INFINITI®     | Micro loop,<br>8SH             | .035                   | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-450E<br>Sheath: 504-604X<br>GW: 502-521 |
| 538-493C       | 4           | INFINITI®     | 145°,<br>Standard loop,<br>5SH | .035                   | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-457V<br>Sheath: 504-604X<br>GW: 502-521 |
| 538-494C       | 4           | INFINITI®     | 155°,<br>Micro loop,<br>6SH    | .035                   | JR 4: 538-421<br>JL 4: 538-420<br>PIG: 538-455S<br>Sheath: 504-604X<br>GW: 502-521 |

Each catalog number must be ordered in units of ten (10).

## Diagnostic Catheters

### **PROPAC™ with AVANTI®+ Introducers and EMERALD™ Dx Guidewires**

#### **Ordering Information (cont'd)**

| Catalog Number | French Size | Catheter Type | Pigtail Remarks | GW,<br>Dia.,<br>inches | Contents  |
|----------------|-------------|---------------|-----------------|------------------------|---|
| 534-598T       | 5           | INFINITY®     | 6SH             | .038                   | JR 4: 534-521T<br>JL 4: 534-520T<br>PIG: 534-550S<br>Sheath: 504-605X<br>GW: 502-520F |
| 534-599T       | 5           | INFINITY®     | 6SH             | .035                   | JR 4: 534-521T<br>JL 4: 534-520T<br>PIG: 534-550S<br>Sheath: 504-605X<br>GW: 502-521F |
| 534-596T       | 5           | INFINITY®     | 145°,<br>6SH    | .038                   | JR 4: 534-521T<br>JL 4: 534-520T<br>PIG: 534-552S<br>Sheath: 504-605X<br>GW: 502-520F |
| 534-597T       | 5           | INFINITY®     | 145°,<br>6SH    | .035                   | JR 4: 534-521T<br>JL 4: 534-520T<br>PIG: 534-552S<br>Sheath: 504-605X<br>GW: 502-521F |
| 534-698T       | 6           | INFINITY®     | 6SH             | .038                   | JR 4: 534-621T<br>JL 4: 534-620T<br>PIG: 534-650S<br>Sheath: 504-606X<br>GW: 502-520F |
| 534-699T       | 6           | INFINITY®     | 6SH             | .035                   | JR 4: 534-621T<br>JL 4: 534-620T<br>PIG: 534-650S<br>Sheath: 504-606X<br>GW: 502-521F |
| 534-696T       | 6           | INFINITY®     | 145°,<br>6SH    | .038                   | JR 4: 534-621T<br>JL 4: 534-620T<br>PIG: 534-652S<br>Sheath: 504-606X<br>GW: 502-520F |
| 534-697T       | 6           | INFINITY®     | 145°,<br>6SH    | .035                   | JR 4: 534-621T<br>JL 4: 534-620T<br>PIG: 534-652S<br>Sheath: 504-606X<br>GW: 502-521F |

Each catalog number must be ordered in units of ten (10).

## Diagnostic Catheters

### **PROPAC™ with AVANTI®+ Introducers and EMERALD™ Dx Guidewires**

#### **Ordering Information (cont'd)**

| Catalog Number | French Size | Catheter Type               | Pigtail Remarks | GW,<br>Dia.,<br>inches | Contents  |
|----------------|-------------|-----------------------------|-----------------|------------------------|---|
| 532-698        | 6           | SUPER TORQUE®/<br>INFINITI® | 6SH             | .038                   | JR 4: 532-621<br>JL 4: 532-620<br>PIG: 534-650S<br>Sheath: 504-606X<br>GW: 502-520F |
| 532-699        | 6           | SUPER TORQUE®/<br>INFINITI® | 6SH             | .035                   | JR 4: 532-621<br>JL 4: 532-620<br>PIG: 534-650S<br>Sheath: 504-606X<br>GW: 502-521F |
| 532-696        | 6           | SUPER TORQUE®/<br>INFINITI® | 145°,<br>6SH    | .038                   | JR 4: 532-621<br>JL 4: 532-620<br>PIG: 534-652S<br>Sheath: 504-606X<br>GW: 502-520F |
| 532-697        | 6           | SUPER TORQUE®/<br>INFINITI® | 145°<br>6SH     | .035                   | JR 4: 532-621<br>JL 4: 532-620<br>PIG: 534-652S<br>Sheath: 504-606X<br>GW: 502-521F |

Each catalog number must be ordered in units of ten (10).

# Diagnostic Catheters

## CORPAC™

### Product Description

- 
- |          |  |
|----------|--|
| Contents | <ul style="list-style-type: none"><li>• One right coronary catheter</li><li>• One left coronary catheter</li><li>• One ventricular pigtail catheter</li><li>• One separately packaged sheath introducer</li><li>• One diagnostic guidewire</li></ul> |
|----------|--|
- 

|           |        |
|-----------|--------|
| Packaging | 10/Box |
|-----------|--------|

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### Ordering Information

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| Catalog Number | French Size | Catheter Type      | Pigtail Remarks | GW,<br>Dia.,<br>inches | Contents  |
|----------------|-------------|--------------------|-----------------|------------------------|---|
| 533-591C       | 5.2         | SUPER TORQUE® Plus | Straight, 6SH   | .038                   | JR 4: 533-552<br>JL 4: 533-553<br>PIG: 533-533<br>Sheath: 504-605X*<br>GW: 502-520  |
| 533-593C       | 5.2         | SUPER TORQUE® Plus | 145°, 6SH       | .038                   | JR 4: 533-552<br>JL 4: 533-553<br>PIG: 533-534A<br>Sheath: 504-605X*<br>GW: 502-520 |

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Each catalog number must be ordered in units of ten (10).

\* With mini-guidewire

# **Catheter Sheath Introducers & Accessories**

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# **AVANTI®+ Catheter Sheath Introducers**

## **Product Description**

Mini-Guidewire    Stainless steel (4F is .035", 5F-11F is .038")

|              |  |  |
|--------------|--|--|
| Color Coding | 4F: Red<br>6F: Green<br>8F: Blue<br>10F: Fuschia | 5F: Gray<br>7F: Orange<br>9F: Black<br>11F: Yellow |
|--------------|--|--|

MS                    Monitoring sheath: Provides slightly larger ID for pressure monitoring or side port aspiration with a catheter in place; they are one-half French size larger in size.

## **Ordering Information**

| Catalog Number         | French Size | Cannula Length, cm | Mini-Wire | Obturator |
|------------------------|-------------|--------------------|-----------|-----------|
| <b>Standard Length</b> |             |                    |           |           |
| 504-604A               | 4           | 11                 | No        | No        |
| 504-604X               | 4           | 11                 | Yes       | No        |
| 504-605A               | 5           | 11                 | No        | No        |
| 504-605X               | 5           | 11                 | Yes       | No        |
| 504-655A               | 5MS         | 11                 | No        | No        |
| 504-655X               | 5MS         | 11                 | Yes       | No        |
| 504-606A               | 6           | 11                 | No        | No        |
| 504-606X               | 6           | 11                 | Yes       | No        |
| 504-656A               | 6MS         | 11                 | No        | No        |
| 504-656X               | 6           | 11                 | Yes       | No        |

Each catalog number must be ordered in units of five (5).

# **AVANTI®+ Catheter Sheath Introducers**

## **Ordering Information**

| Catalog Number                  | French Size | Cannula Length, cm | Mini-Wire | Obturator |
|---------------------------------|-------------|--------------------|-----------|-----------|
| <b>Standard Length (cont'd)</b> |             |                    |           |           |
| 504-607A                        | 7           | 11                 | No        | No        |
| 504-607X                        | 7           | 11                 | Yes       | No        |
| 504-657A                        | 7MS         | 11                 | No        | No        |
| 504-657X                        | 7MS         | 11                 | Yes       | No        |
| 504-608A                        | 8           | 11                 | No        | No        |
| 504-608X                        | 8           | 11                 | Yes       | No        |
| 504-658A                        | 8MS         | 11                 | No        | No        |
| 504-658X                        | 8MS         | 11                 | Yes       | No        |
| 504-609A                        | 9           | 11                 | No        | No        |
| 504-609X                        | 9           | 11                 | Yes       | No        |
| 504-610A                        | 10          | 11                 | No        | No        |
| 504-610X                        | 10          | 11                 | Yes       | No        |
| 504-611A                        | 11          | 11                 | No        | No        |
| 504-611X                        | 11          | 11                 | Yes       | No        |

Each catalog number must be ordered in units of five (5).

# **AVANTI®+ Catheter Sheath Introducers**

## **Ordering Information**

| Catalog Number    | French Size | Cannula Length, cm | Mini-Wire | Obturator |
|-------------------|-------------|--------------------|-----------|-----------|
| <b>Mid-length</b> |             |                    |           |           |
| 504-604T          | 4           | 23                 | No        | No        |
| 504-605T          | 5           | 23                 | No        | No        |
| 504-655T          | 5MS         | 23                 | No        | No        |
| 504-606D          | 6           | 23                 | No        | Yes       |
| 504-606T          | 6           | 23                 | No        | No        |
| 504-656T          | 6MS         | 23                 | No        | No        |
| 504-607D          | 7           | 23                 | No        | Yes       |
| 504-607T          | 7           | 23                 | No        | No        |
| 504-657T          | 7MS         | 23                 | No        | No        |
| 504-608D          | 8           | 23                 | No        | Yes       |
| 504-608T          | 8           | 23                 | No        | No        |
| 504-658T          | 8MS         | 23                 | No        | No        |
| 504-609D          | 9           | 23                 | No        | Yes       |
| 504-609T          | 9           | 23                 | No        | No        |
| 504-610T          | 10          | 23                 | No        | No        |
| 504-611T          | 11          | 23                 | No        | No        |

Each catalog number must be ordered in units of five (5).

# **AVANTI®+ Catheter Sheath Introducers**

## **Ordering Information**

| Catalog Number            | French Size | Cannula Length, cm | Mini-Wire   | Obturator |
|---------------------------|-------------|--------------------|-------------|-----------|
| <b>Brachial/Pediatric</b> |             |                    |             |           |
| 504-604P                  | 4           | 5.5                | Yes         | No        |
| 504-605P                  | 5           | 5.5                | Yes         | No        |
| 504-606P                  | 6           | 5.5                | Yes         | No        |
| 504-604S                  | 4           | 7.5                | Yes (.021") | No        |
| 504-605S                  | 5           | 7.5                | Yes (.021") | No        |
| 504-606S                  | 6           | 7.5                | Yes (.021") | No        |

Each catalog number must be ordered in units of five (5).

# **RADIALSOURCE™ Transradial Access Kits**

## **Product Description**

Mini-Guidewire 0.018" Spring wire and 0.014" polymer coated

Color Coding  
4F: Red  
5F: Gray  
6F: Green

IV Cannula 20 G (30 mm)

Guidewire  
Compatibility 0.035"

## **Ordering Information**

| Catalog Number | French Size | Sheath Length | Sheath ID | Sheath Tip ID | Mini Guidewire | Guidewire Length , cm |
|----------------|-------------|---------------|-----------|---------------|----------------|-----------------------|
|----------------|-------------|---------------|-----------|---------------|----------------|-----------------------|

### **Kit with Polymer Coated Wire**

|         |   |     |       |       |       |    |
|---------|---|-----|-------|-------|-------|----|
| 505604P | 4 | 6.5 | 0.062 | 0.057 | 0.014 | 55 |
| 505614P | 4 | 10  | 0.062 | 0.057 | 0.014 | 55 |
| 505624P | 4 | 20  | 0.062 | 0.057 | 0.014 | 70 |
| 505605P | 5 | 6.5 | 0.077 | 0.072 | 0.014 | 55 |
| 505615P | 5 | 10  | 0.077 | 0.072 | 0.014 | 55 |
| 505625P | 5 | 20  | 0.077 | 0.072 | 0.014 | 70 |
| 505606P | 6 | 6.5 | 0.088 | 0.083 | 0.014 | 55 |
| 505616P | 6 | 10  | 0.088 | 0.083 | 0.014 | 55 |
| 505626P | 6 | 20  | 0.088 | 0.083 | 0.014 | 70 |

### **Kit with Spring Wire**

|         |   |     |       |       |       |    |
|---------|---|-----|-------|-------|-------|----|
| 505604S | 4 | 6.5 | 0.062 | 0.057 | 0.018 | 45 |
| 505614S | 4 | 10  | 0.062 | 0.057 | 0.018 | 45 |
| 505624S | 4 | 20  | 0.062 | 0.057 | 0.018 | 70 |
| 505605S | 5 | 6.5 | 0.077 | 0.072 | 0.018 | 45 |
| 505615S | 5 | 10  | 0.077 | 0.072 | 0.018 | 45 |
| 505625S | 5 | 20  | 0.077 | 0.072 | 0.018 | 70 |
| 505606S | 6 | 6.5 | 0.088 | 0.083 | 0.018 | 45 |
| 505616S | 6 | 10  | 0.088 | 0.083 | 0.018 | 45 |
| 505626S | 6 | 20  | 0.088 | 0.083 | 0.018 | 70 |

Each catalog number must be ordered in units of five (5).

# **Valveless/Portless Sheath Introducers**

## **Ordering Information**

| Catalog Number | French Size | Cannula Length, cm | Mini-Wire | Obturator |
|----------------|-------------|--------------------|-----------|-----------|
| 504-606V       | 6           | 11                 | Yes       | No        |
| 504-607V       | 7           | 11                 | Yes       | No        |
| 504-608V       | 8           | 11                 | Yes       | No        |

Each catalog number must be ordered in units of five (5).

# **Long Sheath Introducers and Introducer Sets**

## **Product Description**

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For the percutaneous introduction of biopsy forceps and for percutaneous thromboembolectomy

## **Ordering Information**

---

| Catalog Number | French Size | For use w/Biopsy Forceps French Size | Usable Length, cm | Description   |
|----------------|-------------|--------------------------------------|-------------------|---|
| 501-610        | 8           | 5.5, 7                               | 43                | Sheath only, straight   |
| 501-611        | 7           | 5.5, 7                               | 43                | Sheath only, straight   |
| 501-611A       | 7           | 5.5, 7                               | 43                | Sheath only, Multipurpose curve   |
| 501-612        | 8           | 5.5, 7                               | 96                | Sheath only, straight   |
| 501-613        | 7           | 5.5, 7                               | 96                | Sheath only, straight   |
| 501-613A       | 7           | 5.5, 7                               | 96                | Sheath only, Multipurpose curve   |
| 501-616A       | 7           | 5.5, 7                               | 43                | Sheath with Multipurpose curve, 50 cm 7F Multipurpose A-2 catheter, 8F vessel dilator |
| 501-617        | 7           | 5.5, 7                               | 96                | Straight sheath, 110 cm 7F Pigtail HF catheter, 8F vessel dilator                     |

Each catalog number must be ordered in units of five (5).

# Monitoring Sheaths

## Product Description

|    |  |
|----|--|
| MS | Monitoring sheath: Provides slightly larger ID for pressure monitoring or side port aspiration with a catheter in place; they are one-half French size larger in size. |
|----|--|

## Ordering Information

| <b>Standard Length (cont'd)</b> |             |                    |           |           |
|---------------------------------|-------------|--------------------|-----------|-----------|
| Catalog Number                  | French Size | Cannula Length, cm | Mini-Wire | Obturator |
| 504-655A                        | 5MS         | 11                 | No        | No        |
| 504-655X                        | 5MS         | 11                 | Yes       | No        |
| 504-656A                        | 6MS         | 11                 | No        | No        |
| 504-656X                        | 6MS         | 11                 | Yes       | No        |
| 504-657A                        | 7MS         | 11                 | No        | No        |
| 504-657X                        | 7MS         | 11                 | Yes       | No        |
| 504-658A                        | 8MS         | 11                 | No        | No        |
| 504-658X                        | 8MS         | 11                 | Yes       | No        |
| 504-655T                        | 5MS         | 23                 | No        | No        |
| 504-656T                        | 6MS         | 23                 | No        | No        |
| 504-657T                        | 7MS         | 23                 | No        | No        |
| 504-658T                        | 8MS         | 23                 | No        | No        |

Each catalog number must be ordered in units of five (5).

# Vessel Dilators

## Product Description

---

Vessel dilators facilitate the percutaneous entry of catheters byatraumatically forming a tract from the skin through the subcutaneous tissues to the vessel prior to inserting the catheter.

## Ordering Information

---

| Catalog Number | French Size | For use with wire diameter inches | Usable Length, cm |
|----------------|-------------|-----------------------------------|-------------------|
| 504-504S       | 4           | .021                              | 14.5              |
| 504-505S       | 5           | .021                              | 14.5              |
| 504-506S       | 6           | .021                              | 15.8              |
| 504-404X       | 4           | .035                              | 17.8              |
| 504-405X       | 5           | .035                              | 17.8              |
| 504-406X       | 6           | .035                              | 19.0              |
| 504-407X       | 7           | .035                              | 19.0              |
| 504-408X       | 8           | .035                              | 19.0              |
| 504-409X       | 9           | .035                              | 19.0              |
| 504-505X       | 5           | .038                              | 17.8              |
| 504-506X       | 6           | .038                              | 19.0              |
| 504-507X       | 7           | .038                              | 19.0              |
| 504-508X       | 8           | .038                              | 19.0              |
| 504-509X       | 9           | .038                              | 19.0              |

Each catalog number must be ordered in units of ten (10).

# **Obturators**

## **Product Description**

---

Obturators permit infusion and pressure monitoring while providing kink-resistance, which allows the patient to sit up on an incline when a catheter is not in place.

## **Ordering Information**

---

| Catalog Number | French Size | For use with sheath French Size | Usable Length, cm |
|----------------|-------------|---------------------------------|-------------------|
| 502-188        | 4           | 5, 5MS                          | 13.5              |
| 502-190        | 5           | 6, 6MS                          | 13.5              |
| 502-191        | 6           | 7, 7MS                          | 13.5              |
| 502-192        | 7           | 8, 8MS                          | 13.5              |
| 502-194        | 8           | 9                               | 13.5              |
| 502-189        | 4           | 5, 5MS                          | 26                |
| 502-196        | 5           | 6, 6MS                          | 26                |
| 502-197        | 6           | 7, 7MS                          | 26                |
| 502-198        | 7           | 8, 8MS                          | 26                |
| 502-200        | 8           | 9                               | 26                |

Each catalog number must be ordered in units of ten (10).

# **EMERALD™**

# **Diagnostic**

# **Guidewires**

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# **EMERALD™ Diagnostic Guidewires**

## Fixed-core PTFE Coated Wires

### **Ordering Information**

| Catalog Number     | Diameter, inches | Length, cm | J radius, mm | Flexible Tip Length, cm | Remarks                                 |
|--------------------|------------------|------------|--------------|-------------------------|---|
| <b>J-tip Wires</b> |                  |            |              |                         |   |
| 502-524            | .025             | 150        | 3            | 7                       | Standard Tip                            |
| 502-536            | .025             | 150        | 15           | 7                       | Standard Tip                            |
| 502-522            | .030             | 150        | 3            | 7                       | Standard Tip,<br>Heavy-duty<br>Corewire |
| 502-526            | .032             | 150        | 3            | 7                       | Standard Tip                            |
| 502-534            | .035             | 175        | 1.5          | 7                       | Standard Tip,<br>Heavy-duty<br>Corewire |
| 502-521            | .035             | 150        | 3            | 7                       | Standard Tip                            |
| 502-521F           | .035             | 150        | 3            | 5                       | Firm Tip                                |
| 502-521E           | .035             | 150        | 3            | 3                       | Extra Firm Tip                          |
| 502-587            | .035             | 150        | 3            | 10                      | LT (Newton)                             |
| 502-585            | .035             | 175        | 3            | 7                       | Standard Tip                            |
| 502-585F           | .035             | 175        | 3            | 5                       | Firm Tip                                |
| 502-589            | .035             | 150        | 6            | 7                       | Standard Tip                            |
| 502-535            | .035             | 150        | 15           | 7                       | Standard Tip                            |

Each catalog number must be ordered in units of five (5).

# **EMERALD™** Diagnostic Guidewires

## Fixed-core PTFE Coated Wires

### **Ordering Information (cont'd)**

| Catalog Number              | Diameter, inches | Length, cm | J radius, mm | Flexible Tip Length, cm | Remarks                                 |
|-----------------------------|------------------|------------|--------------|-------------------------|---|
| <b>J-tip Wires (cont'd)</b> |                  |            |              |                         |   |
| 502-535F                    | .035             | 150        | 15           | 5                       | Firm Tip                                |
| 502-576                     | .035             | 150        | 15           | 10                      | LT (Newton)                             |
| 502-533                     | .038             | 175        | 1.5          | 7                       | Standard Tip,<br>Heavy-duty<br>Corewire |
| 502-520                     | .038             | 150        | 3            | 7                       | Standard Tip                            |
| 502-520F                    | .038             | 150        | 3            | 5                       | Firm Tip                                |
| 502-584                     | .038             | 175        | 3            | 7                       | Standard Tip                            |
| 502-584F                    | .038             | 175        | 3            | 5                       | Firm Tip                                |
| 502-588                     | .038             | 150        | 6            | 7                       | Standard Tip                            |
| 502-525                     | .038             | 150        | 15           | 7                       | Standard Tip                            |
| 502-530                     | .065             | 150        | 6            | 10                      | LT (Newton)                             |
| 502-733                     | .035             | 180        | 3            | 8                       | Amplatz Super Stiff                     |
| 502-531                     | .035             | 150        | 1.5          | 7                       |   |
| 502-701                     | .035             | 80         | 3            | 7                       |   |

Each catalog number must be ordered in units of five (5).

# **EMERALD™ Diagnostic Guidewires**

## Fixed-core PTFE Coated Wires

### **Ordering Information (cont'd)**

| Catalog Number                               | Diameter, inches | Length, cm | Flexible Tip Length, cm | Remarks                          |
|--|------------------|------------|-------------------------|----------------------------------|
| <b>Straight-tip Wires</b>                    |                  |            |                         |                                  |
| 502-549                                      | .025             | 150        | 7                       | Standard Tip                     |
| 502-548                                      | .032             | 150        | 7                       | Standard Tip                     |
| 502-542                                      | .035             | 150        | 7                       | Standard Tip                     |
| 502-542E                                     | .035             | 150        | 3                       | Extra Firm Tip                   |
| 502-544                                      | .035             | 150        | 10                      | LT (Newton)                      |
| 502-560                                      | .035             | 150        | 20                      | LLT (Benton)<br>Extra Floppy Tip |
| 502-541                                      | .038             | 150        | 7                       | Standard Tip                     |
| 502-546                                      | .035             | 150        | 15                      | LT (Newton)                      |
| 502-703                                      | .021             | 150        | 7                       |                                  |
| <b>Double Ended Wires (Straight / J-tip)</b> |                  |            |                         |                                  |
| 502-563                                      | .035             | 150        | 2                       | Standard Tip                     |

Each catalog number must be ordered in units of five (5).

# **EMERALD™ Diagnostic Guidewires**

## Fixed-core PTFE Coated Exchange Wires

Allows the exchange of catheters without removing the wire from the patient.

### **Ordering Information**

| Catalog Number              | Diameter, inches | Length, cm | J radius, mm | Flexible Tip Length, cm | Remarks        |
|-----------------------------|------------------|------------|--------------|-------------------------|----------------|
| <b>Exchange J-tip Wires</b> |                  |            |              |                         |                |
| 502-456                     | .018             | 260        | 3            | 7                       | Standard Tip   |
| 502-452                     | .025             | 260        | 3            | 7                       | Standard Tip   |
| 502-453                     | .038             | 260        | 3            | 7                       | Standard Tip   |
| 502-453F                    | .038             | 260        | 3            | 5                       | Firm Tip       |
| 502-453E                    | .038             | 260        | 3            | 3                       | Extra Firm Tip |
| 502-454                     | .032             | 260        | 3            | 7                       | Standard Tip   |
| 502-455                     | .035             | 260        | 3            | 7                       | Standard Tip   |
| 502-455F                    | .035             | 260        | 3            | 5                       | Firm Tip       |
| 502-455E                    | .035             | 260        | 3            | 3                       | Extra Firm Tip |

Each catalog number must be ordered in units of five (5).

# **EMERALD™ Diagnostic Guidewires**

## Fixed-core PTFE Coated Exchange Wires

Allows the exchange of catheters without removing the wire from the patient.

### **Ordering Information**

| Catalog Number                     | Diameter, inches | Length, cm | J radius, mm | Flexible Tip Length, cm | Remarks             |
|------------------------------------|------------------|------------|--------------|-------------------------|---------------------|
| <b>Exchange Straight-tip Wires</b> |                  |            |              |                         |                     |
| 502-442E                           | .035             | 260        | 9            |                         | Amplatz Super Stiff |
| 502-554                            | .032             | 260        | 7            |                         | Standard Tip        |
| 502-558                            | .035             | 220        | 7            |                         | Standard Tip        |
| 502-555                            | .035             | 260        | 7            |                         | Standard Tip        |
| 502-557                            | .038             | 220        | 7            |                         | Standard Tip        |
| 502-553                            | .038             | 260        | 7            |                         | Standard Tip        |

Each catalog number must be ordered in units of five (5).

# **EMERALD™ Diagnostic Guidewires**

## Movable-core PTFE Coated Wires

### **Ordering Information**

| Catalog Number                      | Diameter, inches | Length, cm | J radius, mm | Remarks                     |
|-------------------------------------|------------------|------------|--------------|-----------------------------|
| <b>J-tip Wires (Tapered)</b>        |                  |            |              |                             |
| 502-571A                            | .035             | 150        | 3            | 4 cm handle, Standard Tip   |
| 502-570A                            | .038             | 150        | 3            | 4 cm handle, Extra Firm Tip |
| <b>Straight-tip Wires (Tapered)</b> |                  |            |              |                             |
| 502-581A                            | .035             | 150        |              | 4 cm handle, Standard Tip   |
| <b>J-tip Wires</b>                  |                  |            |              |                             |
| 502-572                             | .032             | 150        | 3            | 4 cm handle, Standard Tip   |
| 502-571                             | .035             | 150        | 3            | 4 cm handle, Standard Tip   |
| 502-570                             | .038             | 150        | 3            | 4 cm handle, Extra Firm Tip |
| <b>Straight-tip Wires</b>           |                  |            |              |                             |
| 502-581                             | .035             | 150        |              | 4 cm handle, Standard Tip   |
| 502-580                             | .038             | 150        |              | 4 cm handle, Extra Firm Tip |

Each catalog number must be ordered in units of five (5).

# **EMERALD™ Diagnostic Guidewires**

## Heparin-coated Amplatz Type Movable-core PTFE Coated Wires

### **Ordering Information**

| Catalog Number     | Diameter, inches | Length, cm | J radius, mm | Remarks                     |
|--------------------|------------------|------------|--------------|-----------------------------|
| <b>J-tip Wires</b> |                  |            |              |                             |
| 502-571H           | .035             | 150        | 3            | 4 cm handle, Standard Tip   |
| 502-570H           | .038             | 150        | 3            | 4 cm handle, Extra Firm Tip |

Each catalog number must be ordered in units of five (5).

## Heparin-coated Fixed-core PTFE Coated Wires

### **Ordering Information**

| Catalog Number            | Diameter, inches | Length, cm | J radius, mm | Flexible Tip Length, cm | Remarks        |
|---------------------------|------------------|------------|--------------|-------------------------|----------------|
| <b>J-tip Wires</b>        |                  |            |              |                         |                |
| 502-520H                  | .038             | 150        | 3            | 7                       | Standard Tip   |
| 502-521H                  | .035             | 150        | 3            | 7                       | Standard Tip   |
| 502-585H                  | .035             | 175        | 3            | 7                       | Standard Tip   |
| 503-520F                  | .038             | 150        | 3            | 5                       | Firm Tip       |
| 503-520E                  | .038             | 150        | 3            | 3                       | Extra Firm Tip |
| 503-521E                  | .035             | 150        | 3            | 3                       | Extra Firm Tip |
| 503-521F                  | .035             | 150        | 3            | 5                       | Firm Tip       |
| <b>Straight-tip Wires</b> |                  |            |              |                         |                |
| 502-549H                  | .025             | 150        |              | 7                       | Standard Tip   |
| 502-542H                  | .035             | 150        |              | 7                       | Standard Tip   |
| 502-541H                  | .038             | 150        |              | 7                       | Standard Tip   |

Each catalog number must be ordered in units of five (5).



# **Biopsy Forceps & Accessories**

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| CINCH® QR Extension Wire                     | H-4         |
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# **Standard Biopsy Forceps**

## **Ordering Information**

| Catalog Number | Shaft OD, mm | Shaft OD, French | Length, cm | Description                   |
|----------------|--------------|------------------|------------|-------------------------------|
| 504-300        | 1.85         | 5.5              | 104        | For femoral approach          |
| 504-302        | 1.85         | 5.5              | 50         | For internal jugular approach |
| 504-300L       | 2.3          | 7.0              | 104        | For femoral approach          |
| 504-302L       | 2.3          | 7.0              | 50         | For internal jugular approach |

## **BIPAL** Biopsy Forceps

### Ordering Information

| Catalog Number | Shaft OD, mm | Shaft OD, French | Length, cm | Description  |
|----------------|--------------|------------------|------------|--|
| 502-400B       | 2.2          | 7.0              | 104        | Straight tip for femoral approach, shapable tip                    |
| 502-402B       | 2.2          | 7.0              | 50         | Radial tip shape for internal jugular approach, pre-shaped tip     |
| 502-402M       | 2.2          | 7.0              | 50         | Multipurpose tip shape for internal jugular approach, shapable tip |

# **Long Sheath Introducers and Long Sheath Sets**

## **Product Description**

---

For the percutaneous introduction of biopsy forceps and for percutaneous thromboembolectomy

## **Ordering Information**

---

| Catalog Number | French Size | For use w/Biopsy Forceps French Size | Usable Length, cm | Description   |
|----------------|-------------|--------------------------------------|-------------------|---|
| 501-610        | 8           | 5.5, 7                               | 43                | Sheath only, straight   |
| 501-611        | 7           | 5.5, 7                               | 43                | Sheath only, straight   |
| 501-611A       | 7           | 5.5, 7                               | 43                | Sheath only, Multipurpose curve   |
| 501-612        | 8           | 5.5, 7                               | 96                | Sheath only, straight   |
| 501-613        | 7           | 5.5, 7                               | 96                | Sheath only, straight   |
| 501-613A       | 7           | 5.5, 7                               | 96                | Sheath only, Multipurpose curve   |
| 501-616A       | 7           | 5.5, 7                               | 43                | Sheath with Multipurpose curve, 50 cm 7F Multipurpose A-2 catheter, 8F vessel dilator |
| 501-617        | 7           | 5.5, 7                               | 96                | Straight sheath, 110 cm 7F Pigtail HF catheter, 8F vessel dilator                     |

Each catalog number must be ordered in units of five (5).

# **CINCH® QR Extension Wire**

## **Ordering Information**

---

| Catalog Number | Diameter, inches | Total Length, cm | Remarks |
|----------------|------------------|------------------|---------|
|----------------|------------------|------------------|---------|

**Packaged five per box. Order in quantities of five each.**

---

|         |      |     |   |
|---------|------|-----|---|
| 502-144 | .014 | 145 | Compatible with all ATW,<br>WIZDOM®, STABILIZER®, SHINOBI®,<br>and REFLEX® Steerable Guidewires |
|---------|------|-----|---|

# Catheter Extension

## Product Description

---

These catheter extensions are constructed of flexible, translucent, nylon-braided tubing with a metal male luer lock fitting and a plastic female luer lock fitting.

## Ordering Information

---

| Catalog Number | Length, inches | Remarks |
|----------------|----------------|---------|
|----------------|----------------|---------|

**Packaged five per box. Order in quantities of five each.**

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|          |    |                       |
|----------|----|-----------------------|
| 502-100D | 18 | designed for 1200 psi |
| 502-101D | 26 | designed for 1200 psi |
| 502-102D | 40 | designed for 1200 psi |

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# **RADIALEASE™**

# **Transradial**

# **Portfolio**

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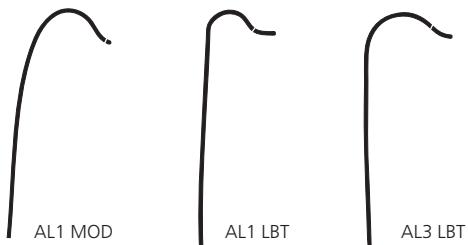


# RADIALEASE™ Transradial Portfolio

## Catheter Shapes

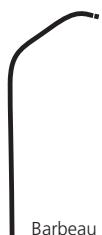
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### Amplatz



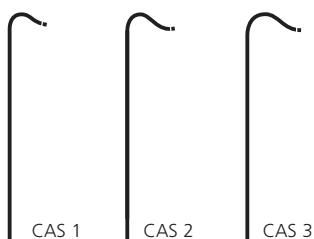
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### Barbeau Technique



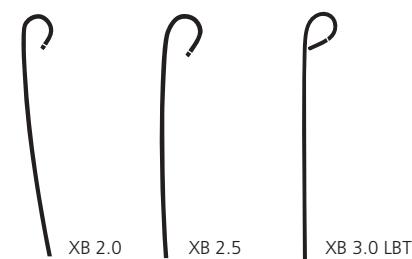
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### Castillo Technique



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### Extra Backup Technique

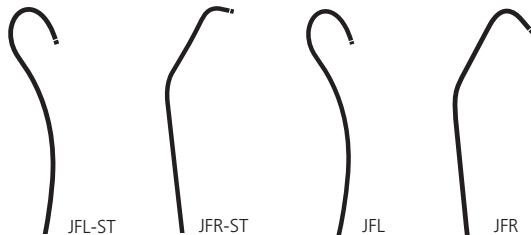


# RADIALEASE™ Transradial Portfolio

## Catheter Shapes

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### Fajadet Technique



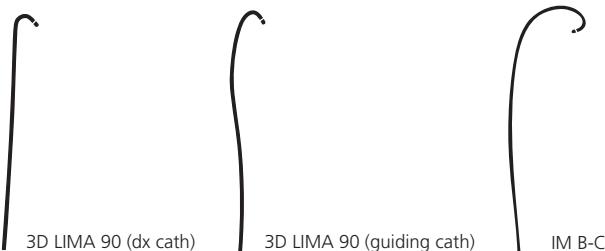
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### Hockey Stick Technique



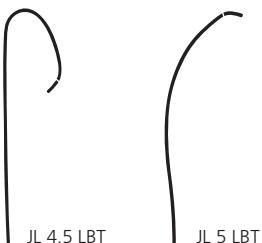
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### Internal Mammary



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### Judkins Left



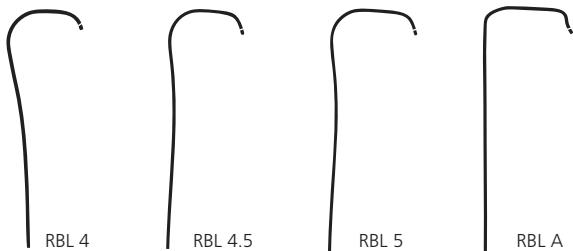
# RADIALEASE™ Transradial Portfolio

## Catheter Shapes

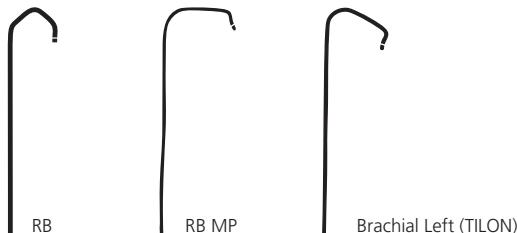
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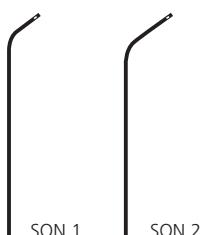
Radial Bi-Lateral



Radial Brachial Technique



Sones Technique



# RADIALEASE™ Transradial Portfolio

## AVANTI®+ Transradial Vascular Access Kits

Each Kit Contains one of the following products:

AVANTI®+ Sheath Introducer with side port and 3-way stopcock,  
Vessel Dilator, .021" mini-guidewire and a 21G percutaneous entry needle

### Ordering Information

---

| Catalog Number | Description |
|----------------|-------------|
| <b>11 cm</b>   |             |
| 504-614Z       | 4 French    |
| 504-615Z       | 5 French    |
| 504-616Z       | 6 French    |
| 504-617Z       | 7 French    |
| <b>23 cm</b>   |             |
| 504-624Z       | 4 French    |
| 504-625Z       | 5 French    |
| 504-626Z       | 6 French    |

# RADIALEASE™ Transradial Portfolio

## RADIALSOURCE™ Transradial Access Kits

### Ordering Information

| Catalog Number                      | French Size | Sheath Length | Sheath ID | Sheath Tip ID | Mini Guidewire | Guidewire Length , cm |
|-------------------------------------|-------------|---------------|-----------|---------------|----------------|-----------------------|
| <b>Kit with Polymer Coated Wire</b> |             |               |           |               |                |                       |
| 505604P                             | 4           | 6.5           | 0.062     | 0.057         | 0.014          | 55                    |
| 505614P                             | 4           | 10            | 0.062     | 0.057         | 0.014          | 55                    |
| 505624P                             | 4           | 20            | 0.062     | 0.057         | 0.014          | 70                    |
| 505605P                             | 5           | 6.5           | 0.077     | 0.072         | 0.014          | 55                    |
| 505615P                             | 5           | 10            | 0.077     | 0.072         | 0.014          | 55                    |
| 505625P                             | 5           | 20            | 0.077     | 0.072         | 0.014          | 70                    |
| 505606P                             | 6           | 6.5           | 0.088     | 0.083         | 0.014          | 55                    |
| 505616P                             | 6           | 10            | 0.088     | 0.083         | 0.014          | 55                    |
| 505626P                             | 6           | 20            | 0.088     | 0.083         | 0.014          | 70                    |
| <b>Kit with Spring Wire</b>         |             |               |           |               |                |                       |
| 505604S                             | 4           | 6.5           | 0.062     | 0.057         | 0.018          | 45                    |
| 505614S                             | 4           | 10            | 0.062     | 0.057         | 0.018          | 45                    |
| 505624S                             | 4           | 20            | 0.062     | 0.057         | 0.018          | 70                    |
| 505605S                             | 5           | 6.5           | 0.077     | 0.072         | 0.018          | 45                    |
| 505615S                             | 5           | 10            | 0.077     | 0.072         | 0.018          | 45                    |
| 505625S                             | 5           | 20            | 0.077     | 0.072         | 0.018          | 70                    |
| 505606S                             | 6           | 6.5           | 0.088     | 0.083         | 0.018          | 45                    |
| 505616S                             | 6           | 10            | 0.088     | 0.083         | 0.018          | 45                    |
| 505626S                             | 6           | 20            | 0.088     | 0.083         | 0.018          | 70                    |

Each catalog number must be ordered in units of five (5).

# RADIALEASE™ Transradial Portfolio

## 4F INFINITI® Diagnostic Catheters

### Individual Packs

#### TRANSRADIAL/BRACHIAL SELECTIVE Ordering Information

| Catalog Number | French Size | Curve Style | Length, cm | Remarks |
|----------------|-------------|-------------|------------|---------|
| SRD7057        | 4           | RBL 4       | 100        | 2SH     |
| SRD7058        | 4           | RBL 5       | 100        | 2SH     |
| <b>Sones</b>   |             |             |            |         |
| 538-430        | 4           | SON 1       | 80         | 2SH     |
| 538-431        | 4           | SON 2       | 80         | 2SH     |

Each catalog number must be ordered in units of five (5).

# RADIALEASE™ Transradial Portfolio

## 5F INFINITI® Diagnostic Catheters

### Individual Packs

#### TRANSRADIAL/BRACHIAL SELECTIVE Ordering Information

| Catalog Number | French Size | Curve Style | Length, cm | Remarks   |
|----------------|-------------|-------------|------------|-----------|
| SRD7044        | 5           | RBL 4       | 100        | 2SH       |
| SRD7046        | 5           | RBL 5       | 100        | 2SH       |
| SRD6716        | 5           | RBL A       | 100        | 1SH       |
| SRD7063        | 5           | RBL 4       | 100        |           |
| SRD7065        | 5           | RBL 5       | 100        |           |
| SRD7027        | 5           | RBL 4       | 110        |           |
| SRD7026        | 5           | RBL 5       | 110        |           |
| SRD7070        | 5           | RBL 4.5     | 100        |           |
| 534-578T       | 5           | Barbeau     | 100        | 2SH       |
| SRD6732        | 5           | 3D LIMA     | 100        | 90 Degree |

#### Sones

|          |   |       |    |
|----------|---|-------|----|
| 534-530T | 5 | SON 1 | 80 |
| 534-531T | 5 | SON 2 | 80 |

Each catalog number must be ordered in units of five (5).

# RADIALEASE™ Transradial Portfolio

## 6F INFINITI® Diagnostic Catheters

### Individual Packs

#### TRANSRADIAL/BRACHIAL SELECTIVE Ordering Information

| Catalog Number                | French Size | Curve Style | Length, cm | Remarks |
|-------------------------------|-------------|-------------|------------|---------|
| <b>Radial Specific Shapes</b> |             |             |            |         |
| SRD7048                       | 6           | RBL 4       | 100        | 2SH     |
| SRD7049                       | 6           | RBL 5       | 100        | 2SH     |
| SRD7064                       | 6           | RBL 4       | 100        |         |
| SRD7066                       | 6           | RBL 5       | 100        |         |
| SRD7073                       | 6           | RBL 4.5     | 100        |         |
| <b>Sones</b>                  |             |             |            |         |
| 534-635T                      | 6           | SON 1       | 100        | 4SH     |
| 534-637T                      | 6           | SON 2       | 100        | 4SH     |

Each catalog number must be ordered in units of five (5).

# RADIALEASE™ Transradial Portfolio

## 5.2F SUPER TORQUE® Plus Diagnostic Catheters

### Individual Packs

#### TRANSRADIAL/BRACHIAL SELECTIVE Ordering Information

| Catalog Number                | French Size | Curve Style | Length, cm | Remarks |
|-------------------------------|-------------|-------------|------------|---------|
| <b>Radial Specific Shapes</b> |             |             |            |         |
| SRD7059                       | 5.2         | RBL 4       | 100        | 2SH     |
| SRD7060                       | 5.2         | RBL 5       | 100        | 2SH     |
| SRD5392                       | 5.2         | IM BC       | 100        |         |
| SRD7050                       | 5.2         | Leman       | 100        |         |

Each catalog number must be ordered in units of five (5).

# RADIALEASE™ Transradial Portfolio

## 6F SUPER TORQUE® Plus Diagnostic Catheters

### TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information

| Catalog Number | French Size | Curve Style | Length, cm | Remarks     |
|----------------|-------------|-------------|------------|-------------|
| SRD7055        | 6           | RBL 4       | 100        |             |
| SRD7056        | 6           | RBL 5       | 100        | 2SH Dilated |
| SRD7071        | 6           | RBL 4.5     | 100        |             |
| SRD7072        | 6           | RBL A       | 100        | 1SH         |
| SRD5757        | 6           | RB MP       | 100        |             |
| SRD6305        | 6           | 3D LIMA     | 100        |             |

### Sones

|         |   |       |     |
|---------|---|-------|-----|
| 533-630 | 6 | SON 1 | 100 |
| 533-631 | 6 | SON 2 | 100 |
| 533-632 | 6 | SON 3 | 100 |

Each catalog number must be ordered in units of five (5).

# RADIALEASE™ Transradial Portfolio

## 6F SUPER TORQUE® Diagnostic Catheters

### TRANSRADIAL / BRACHIAL SELECTIVE Ordering Information

| Catalog Number  | French Size | Curve Style | Length, cm | Remarks |
|-----------------|-------------|-------------|------------|---------|
| <b>Castillo</b> |             |             |            |         |
| 532-681         | 6           | CAS 1       | 80         |         |
| 532-684         | 6           | CAS 1       | 100        |         |
| 532-682         | 6           | CAS 2       | 80         |         |
| 532-685         | 6           | CAS 2       | 100        |         |
| 532-683         | 6           | CAS 3       | 80         |         |
| 532-686         | 6           | CAS 3       | 100        |         |
| <b>Sones</b>    |             |             |            |         |
| 532-661         | 6           | SON 1       | 80         |         |
| 532-640         | 6           | SON 1       | 100        |         |
| 532-663         | 6           | SON 2       | 80         |         |
| 532-664         | 6           | SON 2       | 100        |         |

Each catalog number must be ordered in units of five (5).

# RADIALEASE™ Transradial Portfolio

## 6F .070" VISTA BRITE TIP® Guiding Catheters

### Ordering Information

| Catalog Number | Description                       | Length |
|----------------|-----------------------------------|--------|
| SM7717         | RBL4 (Radial Bi-lateral)          | 100    |
| SM7718         | RBL5 (Radial Bi-lateral)          | 100    |
| SM7729         | RBL4.5 (Radial Bi-lateral 4.5)    | 100    |
| SM7464         | XB 2.0                            | 100    |
| SM7465         | XB 2.5                            | 100    |
| SM7501         | 3D LIMA 90 Degree                 | 100    |
| SM7636         | Brachial Left                     | 100    |
| 670-174-00     | Barbeau                           | 100    |
| 670-162-00     | JFL (Fajadet Left)                | 100    |
| 670-164-00     | JFL ST (Fajadet Left, Short Tip)  | 100    |
| 670-166-00     | JFL LT (Fajadet)                  | 100    |
| 670-168-00     | JFR (Fajadet Right)               | 100    |
| 670-172-00     | RB (Radial Brachial)              | 100    |
| 670-170-00     | JFR ST (Fajadet Right, Short Tip) | 100    |
| 670-278-00     | H-STICK (Hockey Stick)            | 100    |
| 670-279-00     | H-STICK (SH)                      | 100    |

## RADIALEASE™ Transradial Portfolio

### 5F .056" Long VISTA BRITE TIP® Guiding Catheters

#### Ordering Information

| Catalog Number | Description              | Length |
|----------------|--------------------------|--------|
| 556-174-0L     | Barbeau LBT              | 100    |
| 556-162-0L     | JFL LBT (Fajadet)        | 100    |
| 556-168-0L     | JFR LBT (Fajadet)        | 100    |
| 556-172-0L     | RB LBT (Radial Brachial) | 100    |
| SM7328         | XB LBT 3.0               | 100    |
| SM7331         | AL 1                     | 100    |
| SM7332         | AL 3                     | 100    |
| SM7329         | (Judkins Left) JL 4.5    | 100    |
| SM7330         | (Judkins Left) JR 5      | 100    |
| 556-278-0L     | Hockey Stick LBT         | 100    |

## RADIALEASE™ Transradial Portfolio

### **6F .070" Long VISTA BRITE TIP® Guiding Catheters**

#### **Ordering Information**

| Catalog Number | Description                     | Length |
|----------------|---------------------------------|--------|
| 670-278-0L     | Hockey Stick LBT                | 100    |
| 670-166-0L     | Fajadet Left, Long Tip (JFL LT) | 100    |
| 670-040-0L     | AL 2 LBT                        | 100    |
| 670-110-0L     | AR 1 LBT                        | 100    |
| 670-112-0L     | AR 2 LBT                        | 100    |
| 670-278-0L     | H-STICK LBT                     | 100    |
| 670-004-0L     | JL 4 LBT                        | 100    |
| 670-082-0L     | JR 4 LBT                        | 100    |
| 670-270-0L     | MPA 1 LBT                       | 100    |
| 670-054-0L     | XB 3.5 LBT                      | 100    |

# **RADIALEASE™ Transradial Portfolio**

## **AQUATRACK® Hydrophilic Guidewires**

### **Ordering Information**

| Catalog Number | Balloon Length, cm | Stiffness | Taper | Tip      |
|----------------|--------------------|-----------|-------|----------|
| C3515-RSS      | 150                | Regular   | Short | Straight |
| C3515-RSA      | 150                | Regular   | Short | Angled   |
| C3515-SSA      | 150                | Stiff     | Short | Angled   |
| C3518-RSS      | 180                | Regular   | Short | Straight |
| C3518-RSA      | 180                | Regular   | Short | Angled   |
| C3518-SSA      | 180                | Stiff     | Short | Angled   |
| C3526-SSS      | 260                | Stiff     | Short | Straight |
| C3526-RSA      | 260                | Regular   | Short | Angled   |
| C3526-SSA      | 260                | Stiff     | Short | Angled   |



# Vascular Closure Devices

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|                                  |     |
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| EXOSEAL™ Vascular Closure Device | J-1 |
|----------------------------------|-----|

**CAUTION:** Federal (USA) law restricts these devices to sale by or on the order of a physician.  
**See package insert for full product information**



# **EXOSEAL™ Vascular Closure Device**

## **Product Description**

---

|                      |  |
|----------------------|--|
| Type                 | The Cordis EXOSEAL™ Vascular Closure Device enables femoral artery puncture site closure.  |
| Design               | The EXOSEAL™ Vascular Closure Device is supplied preassembled. Plug applier consists of a Handle Assembly and a Delivery Shaft. The absorbable Plug is fully enclosed in the distal portion of the delivery shaft.   |
| Sheath Compatibility | Use only with standard vascular sheath introducers up to 12-cm working length and corresponding French size-specific EXOSEAL™ Vascular Closure Device. Please refer to Instructions for Use for a detailed list of compatible and incompatible sheath introducers. |
| Packaging            | 10/Box   |

## **Ordering Information** (Packaged 10 per box)

---

| Catalog Number | French Size |
|----------------|-------------|
| EX500          | 5           |
| EX600          | 6           |
| EX700          | 7           |

**CAUTION:** Federal (USA) law restricts these devices to sale by or on the order of a physician.  
See package insert for full product information

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