TRANSRADIAL ARTERY ACCESS
Straight to the Heart of Cardiac Care™
Multiple options for the clinician.

OPTIONS FOR RADIAL ARTERY ACCESS
- Thin-walled, micro-puncture style
- Translucent hub identifies blood flashback
- Silicone-coated for smooth access through skin and arterial wall
- Direct access or catheter over needle options available

REDUCE POTENTIAL FOR ARTERIAL SPASM
- Options of guidewire styles for patient vascular need and Operator preference
- Stainless steel spring wires and Nitinol mandrel wires, some with shapeable tip for steering tortuous vessels
- 45 and 60 cm lengths, depending on sheath length

DESIGNED TO ELIMINATE NEED FOR SKIN NICK
- Pre-dilatation1 reduces need for skin nick on larger French sizes
- Smooth, atraumatic sheath to dilator transition
- Hydrophilic coating enhances insertion

DESIGNED WITH FUNCTION IN MIND
- New, ergonomic design
- Improved SnapLock™ feature for assembly into sheath valve body
- Longer luer hub for syringe pre-dash

ARROW® OPTIONS FOR DIRECT ACCESS TECHNIQUE

<table>
<thead>
<tr>
<th>PRODUCT REF.</th>
<th>SHEATH SIZE</th>
<th>SHEATH LENGTH</th>
<th>DILATOR STYLE</th>
<th>MICRO-PUNCTURE NEEDLE</th>
<th>SOFT-TIP STAINLESS STEEL GUIDEWIRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA-10407-1</td>
<td>4 Fr.</td>
<td>7 cm</td>
<td>Straight</td>
<td>2.5 cm</td>
<td>45 cm</td>
</tr>
<tr>
<td>AA-10411-1</td>
<td>4 Fr.</td>
<td>11 cm</td>
<td>Straight</td>
<td>2.5 cm</td>
<td>45 cm</td>
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<tr>
<td>AA-10507-1</td>
<td>5 Fr.</td>
<td>7 cm</td>
<td>Special</td>
<td>2.5 cm</td>
<td>45 cm</td>
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<tr>
<td>AA-10511-1</td>
<td>5 Fr.</td>
<td>11 cm</td>
<td>Special</td>
<td>2.5 cm</td>
<td>45 cm</td>
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<tr>
<td>AA-10524-1</td>
<td>5 Fr.</td>
<td>24 cm</td>
<td>Special</td>
<td>2.5 cm</td>
<td>45 cm</td>
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<tr>
<td>AA-10607-1</td>
<td>6 Fr.</td>
<td>7 cm</td>
<td>Special</td>
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<td>60 cm</td>
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<tr>
<td>AA-10611-1</td>
<td>6 Fr.</td>
<td>11 cm</td>
<td>Special</td>
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<tr>
<td>AA-10624-1</td>
<td>6 Fr.</td>
<td>24 cm</td>
<td>Special</td>
<td>2.5 cm</td>
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</table>

ARROW OPTIONS FOR CATHETER-OVER-NEEDLE TECHNIQUE

<table>
<thead>
<tr>
<th>PRODUCT REF.</th>
<th>SHEATH SIZE</th>
<th>SHEATH LENGTH</th>
<th>DILATOR STYLE</th>
<th>CATHETER OVER NEEDLE</th>
<th>SOFT-TIP STAINLESS STEEL GUIDEWIRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA-15511-3</td>
<td>5 Fr.</td>
<td>11 cm</td>
<td>Special</td>
<td>4.0 cm</td>
<td>45 cm</td>
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<tr>
<td>AA-15511-5</td>
<td>5 Fr.</td>
<td>11 cm</td>
<td>Straight</td>
<td>4.0 cm</td>
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<tr>
<td>AA-15611-3</td>
<td>6 Fr.</td>
<td>11 cm</td>
<td>Special</td>
<td>4.0 cm</td>
<td>45 cm</td>
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<tr>
<td>AA-15611-5</td>
<td>6 Fr.</td>
<td>11 cm</td>
<td>Straight</td>
<td>4.0 cm</td>
<td>45 cm</td>
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</tbody>
</table>

1 Patent Pending
ARROW® PERCUTANEOUS SHEATH INTRODUCTORS
Access to both the arterial and venous systems.

ARROW ADVANCER™ OPTION
• Arrow Advance allows for ease of one-handed guidewire insertion
• Guidewire sterility maintained in retaining tubing
• .035” or .021” size, depending on kit selected

OPTIMIZE VISIBILITY AT THE INSERTION SITE
• Arrow Raoulerson Syringe designed to reduce blood on sterile field
• 18 Ga. x 6.25 cm (2.5”) thin-walled needle
• Wide variety of sheath sets and individual sheaths

EACH “CW” SET INCLUDES:
One: Arrow Radiopaque Polyurethane Sheath with Integral Side Port/Hemostasis Valve and attached 3-Way Stopcock
One: Arrow Raoulerson Syringe
One: Vessel Dilator with SnapLock™ Feature
One: 17 1/4” (45 cm) long dual purpose spring-wire guide (straight soft tip on one end, “J” tip on the other end) with Arrow Advancer.
*Wire guide diameter in Pediatric Set is .021”; all others are .035”.
One: 18 Ga. x 2 1/2” T.W. Needle

EACH “CP” SET INCLUDES:
One: Arrow Radiopaque Polyurethane Sheath with Integral Side Port/Hemostasis Valve and attached 3-Way Stopcock
One: Vessel Dilator with SnapLock Feature
One: 17 1/4” (45 cm) long dual purpose spring-wire guide (straight soft tip on one end, “J” tip on the other end).
*Wire guide diameter in Pediatric Set is .021”; all others are .035”.

EACH “CL” SET INCLUDES:
One: Arrow Radiopaque Polyurethane Sheath with Integral Side Port/Hemostasis Valve and attached 3-Way Stopcock
One: Vessel Dilator with SnapLock Feature
Standard (11 cm) Introducer Sets Include:
• Sheath with 11 cm (4 3/8”) usable length
• Dilator which accepts .035” to .038” guide wires
• Sheath with hydrophilic coating on 1” of tip
• Dilator with 5 cm exposed length when snap-locked into sheath
Short (7.5 cm) Introducer Sets Include:
• Sheath with 7.5 cm (3”) usable length
• Dilator which accepts .021” to .025” guide wires
• Sheath with hydrophilic coating on 1” of tip
• Dilator with 3 cm exposed length when snap-locked into sheath

FOR MORE INFORMATION, VISIT WWW.ARROWINTL.COM/PRODUCTS/ALL

To locate an Arrow distributor or for ordering information, contact customer service at: 800.523.8446

Standard
• 4 Fr. 7.5 cm Pink 10
• 5 Fr. 7.5 cm Gray 10
• 5 Fr. 11 cm Gray 10
• 6 Fr. 11 cm Green 10
• 7 Fr. 11 cm Orange 10
• 8 Fr. 11 cm Blue 10
• 9 Fr. 11 cm Black 10

Pediatric
• 4 Fr. 7.5 cm Pink 10
• 5 Fr. 7.5 cm Gray 10
• 5 Fr. 11 cm Green 10
• 6 Fr. 11 cm Orange 10
• 8 Fr. 11 cm Blue 10
• 9 Fr. 11 cm Black 10

Pediatric
• 4 Fr. 7.5 cm Pink 10
• 5 Fr. 7.5 cm Gray 10
• 6 Fr. 11 cm Green 10
• 7 Fr. 11 cm Orange 10
• 8 Fr. 11 cm Blue 10
• 9 Fr. 11 cm Black 10

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• 6 Fr. 11 cm Orange 10
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Pediatric
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• 5 Fr. 7.5 cm Gray 10
• 6 Fr. 11 cm Green 10
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• 8 Fr. 11 cm Blue 10
• 9 Fr. 11 cm Black 10

www.arrowintl.com/products/all
WEDGE PRESSURE, THERMODILUTION AND PACING CATHETER OPTIONS

Right heart tools from the arm.

ARROW® WEDGE PRESSURE CATHETERS

<table>
<thead>
<tr>
<th>SINGLE PRESSURE LUMEN BALLOON WEDGE PRESSURE CATHETERS</th>
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<tbody>
<tr>
<td>PRODUCT REF.</td>
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ARROW THERMODILUTION CATHETERS

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<tr>
<th>CONVENTIONAL STYLE CATHETERS</th>
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ARROW TEMPORARY PACING CATHETERS

<table>
<thead>
<tr>
<th>FLOTATION AND TORQUE DIRECTED CATHETERS</th>
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<tbody>
<tr>
<td>PRODUCT REF.</td>
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<td>--------------</td>
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<td>ai-07155-S</td>
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<tr>
<td>ai-05210-S</td>
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<tr>
<td>ai-06210-S</td>
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</table>

<table>
<thead>
<tr>
<th>BALLOON FLOTATION PACING CATHETER WITH TWO PRESSURE LUMENS FOR SIMULTANEOUS PRESSURE MONITORING</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCT REF.</td>
</tr>
<tr>
<td>--------------</td>
</tr>
<tr>
<td>ai-17210-S</td>
</tr>
</tbody>
</table>

* Catheter body style: T = Higher Torque Control; F = Flotation (or softer body style)*
** Canadian customers, please omit the “-S” from the product code
*** T = Torque Control body (no balloon); F = Flotation Control (balloon-directed)
Teleflex is a global provider of medical products designed to enable healthcare providers to protect against infections and improve patient and provider safety. The company specializes in products and services for vascular access, respiratory, general and regional anesthesia, cardiac care, urology and surgery. Teleflex also provides specialty products for device manufacturers.

Caution: U.S. federal law limits this device to sale by or on order of a physician.

1 Additional Patents Pending.

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