Intra-Aortic Balloon Catheter Options
Proactively meeting your counterpulsation needs
Take confidence in our catheters

Teleflex is a global provider of medical technologies designed to improve the health and quality of people’s lives. We apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers.

Our Arrow® Brand is a leader in intra-aortic balloon (IAB) therapy with the goal to provide products and services that meet your every counterpulsation needs. Nowhere is that more clear than in our extensive and varied offering of IAB catheters.

Whether you’re looking for the first fiber-optic catheter on the market, the smallest and only wire-reinforced catheter available, or a wide range of conventional fluid-filled catheters, you can be confident that you’re getting excellent quality and product reliability for optimal IAB performance.
Built-in performance features on all Arrow® IAB Catheters

Two Sheath Options
- Each insertion kit includes a standard sheath and a sheath with a sidearm
- Locking dilator with dual-taper design enhances insertion

Hemostasis Device
- For sheathless insertion, this device is provided to help control post-insertion site bleeding without removing catheter

Universal Insertion Kit
- Each catheter can be inserted either through a sheath or sheathless

Durable Cardiothane® II Balloon Membrane
- Offers a unique design of abrasion-resistant material with hydrophilic coating

Two 175 cm, Extra-Stiff, PTFE-Coated Guidewires
- Spare specialized guidewire available for your convenience
- No need to chase down a special wire when urgently needed

Hydrophilic Coating on Catheter Balloon
- Clinical study shows a 72% reduction in ischemic vascular events¹
- Reduces coefficient of friction and potentially enhances insertion ease¹

Large Central Lumen
- Crisp, clear AP waveform
- Designed to minimize the risk of central lumen clotting

Patient-Sizing Information and Multiple Language Labeling
- Patient size selection on outside of box for convenience
- Labeling in several languages

Tubing for Connection to Other Model Pump Consoles
- Additional, separate sterile package of driveline gas tubing for connection to other model pump consoles

IAK-02263
One 86” (218 cm) Driveline Tubing

¹ According to Studies
Ultra 8® Fiber-Optic IAB Catheter Features

• Fits through 8 Fr. sheath
• 0.025” guidewire for trackability
• Large 0.027” central lumen design
  – Designed to minimize the risk of central lumen clotting
• Stainless steel tip
• Captures and transmits the high-fidelity AP signal at the speed of light
  – Works with unique components of the AutoCAT2WAVE® and AC3 Optimus™ IABPs to deliver ProActive CounterPulsation® Technology

Ultra 8® Fluid-Filled IAB Catheter Features

• Fits through 8 Fr. sheath
• 0.025” guidewire for trackability
• Large 0.027” central lumen design
  – Designed to minimize the risk of central lumen clotting
• Soft, atraumatic blue bumper tip

UltraFlex™ 7.5 IAB Catheter Features

• Kink-resistant, wire-reinforced catheter body
  – Strong, flexible catheter body resists kinking for optimal gas exchange
  – Soft, atraumatic blue bumper tip
  – Maintains the circular shape of the gas lumen to help ensure consistent patient support
• The smallest wire-reinforced 30 cc and 40 cc IAB catheter
  – Maximizes arterial blood flow and helps reduce limb ischemia due to 7.5 Fr. catheter size
• Crisp, clear AP waveforms
  – High performance without the need for frequent flushings

RediGuard® IAB Catheter Features

• Flexible, soft catheter design
• Smallest IAB catheter available – 7 Fr. 30 cc
• Soft, atraumatic blue bumper tips on 50 cc catheter
• 0.027” reinforced central lumen design
• Flexible, soft central lumen design
  – Pliable, reinforced central lumen; accepts 0.025” guidewire
• Centimeter markings on catheter body for placement
• 7 Fr. 30 cc IAB catheter
  – Available for patients under 5’4” (162 cm) in height
• Wide range of flexible IAB catheters
  – 7 Fr. 30 cc
  – 8 Fr. 40 cc
  – 9 Fr. 50 cc
## Ultra 8® Fiber-Optic IAB Catheters

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>CATHETER SIZE</th>
<th>BALLOON VOLUME</th>
<th>INSERTABLE LENGTH</th>
<th>SHEATH LENGTH</th>
<th>CENTRAL LUMEN I.D.</th>
<th>MAXIMUM GUIDEWIRE</th>
<th>CATHETER MATERIAL</th>
<th>BALLOON Membrane LENGTH</th>
<th>INFLATED DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAB-05830-LWS</td>
<td>8 Fr.</td>
<td>30 cc</td>
<td>23.8&quot; (60.5 cm)</td>
<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane/Pebax</td>
<td>9.1&quot; (230 mm)</td>
<td>13.9 mm</td>
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</tr>
<tr>
<td>IAB-05840-LWS</td>
<td>8 Fr.</td>
<td>40 cc</td>
<td>26&quot; (66.0 cm)</td>
<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane/Pebax</td>
<td>10.2&quot; (260 mm)</td>
<td>15 mm</td>
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</tbody>
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## Ultra 8® Fluid-Filled IAB Catheters

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</tr>
</thead>
<tbody>
<tr>
<td>IAB-05830-U</td>
<td>8 Fr.</td>
<td>30 cc</td>
<td>23.8&quot; (60.5 cm)</td>
<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane/Pebax</td>
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<td>13.9 mm</td>
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<td>IAB-05840-U</td>
<td>8 Fr.</td>
<td>40 cc</td>
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<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane/Pebax</td>
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## UltraFlex™ 7.5 IAB Catheters

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<th>PRODUCT NUMBER</th>
<th>CATHETER SIZE</th>
<th>BALLOON VOLUME</th>
<th>INSERTABLE LENGTH</th>
<th>SHEATH LENGTH</th>
<th>CENTRAL LUMEN I.D.</th>
<th>MAXIMUM GUIDEWIRE</th>
<th>CATHETER MATERIAL</th>
<th>BALLOON Membrane LENGTH</th>
<th>INFLATED DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAB-06830-U</td>
<td>7 Fr.</td>
<td>30 cc</td>
<td>23.8&quot; (60.5 cm)</td>
<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane Stainless Steel*</td>
<td>9.1&quot; (230 mm)</td>
<td>13.9 mm</td>
<td></td>
</tr>
<tr>
<td>IAB-06840-U</td>
<td>7 Fr.</td>
<td>40 cc</td>
<td>26.0&quot; (66.0 cm)</td>
<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane Stainless Steel*</td>
<td>10.2&quot; (260 mm)</td>
<td>15 mm</td>
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## RediGuard® IAB Catheters

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<tr>
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<th>INSERTABLE LENGTH</th>
<th>SHEATH LENGTH</th>
<th>CENTRAL LUMEN I.D.</th>
<th>MAXIMUM GUIDEWIRE</th>
<th>CATHETER MATERIAL</th>
<th>BALLOON Membrane LENGTH</th>
<th>INFLATED DIAMETER</th>
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<tbody>
<tr>
<td>IAB-S730C</td>
<td>7 Fr.</td>
<td>30 cc</td>
<td>26.8&quot; (68.1 cm)</td>
<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane</td>
<td>9.1&quot; (230 mm)</td>
<td>13.9 mm</td>
<td></td>
</tr>
<tr>
<td>IAB-S840C</td>
<td>8 Fr.</td>
<td>40 cc</td>
<td>26.0&quot; (66.0 cm)</td>
<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane</td>
<td>10.2&quot; (260 mm)</td>
<td>15 mm</td>
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<tr>
<td>IAB-R950-U</td>
<td>9 Fr.</td>
<td>50 cc</td>
<td>26.0&quot; (66.0 cm)</td>
<td>6&quot; (15 cm)</td>
<td>0.027&quot;</td>
<td>0.025&quot; Polyurethane</td>
<td>10.3&quot; (262 mm)</td>
<td>16 mm</td>
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## Replacement Insertion Kits

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>IAK-06845</td>
<td>Replacement insertion kit for use with UltraFlex 7.5, Ultra 8 fiber-optic and fluid-filled IAB catheters</td>
</tr>
<tr>
<td>IAK-57IT</td>
<td>Replacement insertion kit for use with RediGuard 30 cc IAB catheters</td>
</tr>
<tr>
<td>IAK-58IT</td>
<td>Replacement insertion kit for use with RediGuard 40 cc IAB catheters</td>
</tr>
<tr>
<td>IAK-02691</td>
<td>Driveline tubing with pre-attached Arrow® 30 cc pump connector for use with Arrow pump consoles, fiber-optic, and fluid-filled 30 cc IAB catheters</td>
</tr>
<tr>
<td>IAK-02692</td>
<td>Driveline tubing with pre-attached Arrow 40 cc pump connector for use with Arrow pump consoles, fiber-optic, and fluid-filled 40 cc IAB catheters</td>
</tr>
<tr>
<td>IAK-02693</td>
<td>Driveline tubing with pre-attached Arrow 50 cc pump connector for use with Arrow pump consoles and 50 cc RediGuard IAB catheters</td>
</tr>
<tr>
<td>IAK-02263</td>
<td>Driveline tubing for use with Datascope® Balloon Pumps and Arrow 30 cc and 40 cc IAB catheters</td>
</tr>
<tr>
<td>IAK-02271</td>
<td>Driveline tubing for use with Datascope® Balloon Pumps and Arrow 50 cc IAB catheters</td>
</tr>
</tbody>
</table>

* Wire-reinforced catheter body

Note: All Arrow IAB catheters are latex-free

Caution: Federal law restricts this device to sale by or on order of a physician. Contents of unopened, undamaged package are sterile. Disposable. Refer to package insert for current warnings, indications, contraindications, precautions, and Instructions For Use.
References:

Teleflex is a global provider of medical technologies designed to improve the health and quality of people’s lives. We apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit teleflex.com.

Teleflex is the home of Arrow®, Deknatel®, Hudson RCI®, LMA®, Pilling®, Rüsch® and Weck® – trusted brands united by a common sense of purpose.

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