Arrow®
Midline with Chloragard® Technology
Extended dwell, extended catheter protection
The one midline that delivers extended dwell* and extended catheter protection

When the situation calls for a midline, reach for the pressure-injectable Arrow® Midline with Chlorag’ard® Technology. Using an insertion approach you are accustomed to, it offers critical innovations that you and your patients will appreciate.

Chlorag’ard® Technology reduces the risk of catheter-related complications—including occlusion, phlebitis, and thrombus accumulation on catheter surfaces—for at least 29 days, giving you the flexibility for extended dwell*. It’s the midline designed to actually inhibit thrombus formation on catheter surfaces. Plus, unique features include a GlideThru® Sheath and a Blue FlexTip® feature that helps to minimize vessel damage.

Designed to address typical complaints of today’s midlines, the Arrow Midline with Chlorag’ard® Technology is the choice that patients, clinicians and hospitals will love for so many reasons.
Benefits you—and your patients—will love

**Unique GlideThru® Sheath**

- **Pressure injection**
  - Up to 5 mL/second through the distal lumen

- **Optimal length**
  - 15 cm to fit most needs; cm markings for trimming to shorter lengths

- **Single and dual lumen design**

- **Internal and external protection**
  - Antithrombogenic and antimicrobial Chlorag'ard® Technology

- **Staggered exit ports**
  - Reduces risk of mixing incompatible drugs and solutions that may create precipitate

- **Tapered end for easy advancement**
  - Proprietary Blue FlexTip® design minimizes risk of vessel damage
Proven protective technology

To reduce catheter-related complications, this innovative midline uses Chlorag’ard Technology—proven to provide 29 days of antithrombogenic and antimicrobial catheter protection. Using an initial burst plus sustained release of chlorhexidine, it protects both the internal and external catheter surfaces to reduce these typical midline complaints:

- **Occlusion**: Works continuously to prevent build-up of thrombus, reducing the risk of intraluminal thrombotic occlusion.
- **Catheter-related Thrombus**: Reduces thrombus accumulation on catheter surfaces.
- **Phlebitis & Intimal Hyperplasia**: An average of 72% less intimal hyperplasia after 29 days and reduction in phlebitis.

**Arrow® Midline with Chlorag’ard Technology vs. uncoated PICCs**

In an intravascular *in vivo* model, Chlorag’ard Technology demonstrated a total of 92% reduction in thrombus accumulation on the catheter surface when challenged with *Staph aureus* as compared to an uncoated PICC control. The Arrow PICC with Chlorag’ard Technology survived until the end of the study (mean 31 days) with no clinical signs of infection.
Your choice matters

As a vascular access specialist, selecting a device that meets your patients’ needs—for their specific condition and treatment path—is critical for optimal insertion. That’s why you need a range of options for reliable peripheral access.

The more you use midlines, the more you will appreciate the design of the Arrow® Midline with Chlorag'ard® Technology. It’s one more example of how Teleflex is delivering the Right Line For The Right Patient At The Right Time”.

Ordering information

Available in an ergonomically optimized Arrow ErgoPack System, with all components needed and arranged in order of use for maximal barriers precautions and clinician safety.

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY/CASE</th>
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</thead>
<tbody>
<tr>
<td>CDC-41541-MPK1A</td>
<td>4.5 Fr. x 15 cm Pressure Injectable Arrow® Midline</td>
<td>5</td>
</tr>
<tr>
<td>CDC-41552-MPK1A</td>
<td>5.5 Fr. x 15 cm Pressure Injectable Arrow® Midline</td>
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</table>

For custom procedural kits that fit your facility’s specific preferences, contact your Teleflex sales representative or call 800.523.8446.
References:
1. As compared to uncoated catheters, intravascular ovine model inoculated with Staph aureus. No correlation between in vitro/in vivo testing methods and clinical outcomes have currently been ascertained.
2. As compared to uncoated catheters, in vitro model measuring flush pressure post exposure to human blood. No correlation between in vitro/in vivo testing methods and clinical outcomes have currently been ascertained.
3. As compared to uncoated catheters, intravascular ovine model. No correlation between in vitro/in vivo testing methods and clinical outcomes have currently been ascertained.
5. In vitro data on file 2010. No correlation between in vitro/in vivo testing methods and clinical outcomes have currently been ascertained.

Contraindication:
The Arrow® Midline with Chlorag®ard® Technology is contraindicated for patients with known hypersensitivity to chlorhexidine.

*Indwell time is up to 30 days.

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.

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