The AccuCath Ace™ Intravascular Catheter integrates a coiled tip Nitinol guidewire, blood control valve, and needlestick safety features with a power-injectable catheter. Engineered to minimize the need for unnecessary needle advancement that may lead to vessel damage and complications, the AccuCath Ace™ device's patented guidewire technology was created to help navigate vessel anatomy for atraumatic delivery. When compared to conventional IV catheters, the AccuCath Ace™ Intravascular Catheter System is designed to increase first attempt success, reduce complication rates, extend dwell times, increase patient satisfaction, and lower overall costs to the provider.
Did You Know?

>300 Million peripheral IVs are sold each year in the United States.

60 - 90% of hospitalized patients require an IV.

It has been reported that traditional peripheral IVs have an overall failure rate of 35 - 50%.

In a published clinical study*, when compared to a conventional IV catheter a 1" AccuCath™ Intravascular Catheter was shown to:

- Extend Dwell Times
- Requires Fewer PIV Devices
- Reduce Complication Rates
- Provides Uninterrupted IV Therapy
- Potentially Reducing Length of Stay
- Increase Patient Satisfaction
- Increase First Attempt Success
- Lower Overall Costs to the Provider


The opinions and clinical experiences presented herein are for informational purposes only. Individual results may vary depending on a variety of patient specific attributes.
AccuCath Ace™ Intravascular Catheter

Features:

1. **AccuTip™ Nitinol Guidewire**
   Coiled tip guidewire engineered to navigate tortuous vessel anatomy for atraumatic delivery. Designed to minimize the need for unnecessary needle advancement that may lead to vessel damage and complications.

2. **Echogenic Guidewire Design**
   Echogenicity of the guidewire is designed to aid in insertion when using ultrasound devices.

3. **BD Instaflash™ Needle Technology**
   Allows for the immediate visual confirmation of vessel entry. Designed to mitigate the potential for intima damage and vessel perforation. This unique feature is made possible through a small notch in the needle cannula.

4. **AccuFlash™ Secondary Flash Chamber**
   Secondary blood flash chamber designed to give clinicians an additional indicator of successful cannulation/vascular access.

5. **Power Injectable**
   Indicated for power injection with contrast media at 6 mL/sec, 300psi.

6. **Blood Control Valve**
   Designed to reduce blood flow into the catheter hub after insertion until a secure luer connection is made.

7. **Improved Flow Actuator**
   Redesigned to improve flushability of catheter hub.

8. **Needlestick Safety**
   Built-in needlestick safety spring retracts at the push of a button.

9. **Textured Grip Housing**
   Designed for device control during placement.

10. **Colored Guidewire Slider**
    Designed for visibility and identification of the gauge size.

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1. Blood leakage from the hub may occur unless a complete luer connection is made within 10 seconds.
2. If needle retraction does not occur, depress white button again. If the needle does not retract on the second attempt, carefully withdraw the needle and guidewire and contact Bard Access Systems.
3. As compared to AccuCath™ Intravascular Catheter. Data on file at BD.
### Basic Tray Product Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Length</th>
<th>Power Injection Flow Rate</th>
<th>Case QTY.</th>
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<tbody>
<tr>
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<td>18 GA</td>
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<td>6 mL/sec</td>
<td>20</td>
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### Intermediate Tray Product Codes

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<td>6 mL/sec</td>
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</tr>
</tbody>
</table>

**Indications for Use:** The AccuCath Ace™ Intravascular Catheter is inserted into a patient’s vascular system to sample blood, monitor blood pressure, or administer fluids intravenously. This device may be used with consideration given to adequacy of vascular anatomy, appropriateness of the solution being infused, and duration of therapy. The AccuCath Ace™ IV Catheter is suitable for use with power injectors.

**Contraindications:** This device is not designed, sold, or intended for use except as indicated.

Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions, and instructions for use.