



REF CDC-45541-VPS2 (IPNXXXXXX)

4.5 Fr. 1 Lumen 55 cm catheter length .018 inch dia. spring-wire guide



# Pressure Injectable Arrowg+ard Blue Advance® One-Lumen PICC pre-loaded with Arrow® VPS Precision™ Stylet



**Contents:**

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| <ul style="list-style-type: none"> <li>1: One Lumen TaperFree® Catheter with Arrowg+ard Blue Advance® Antimicrobial/Antithrombogenic Protection<sup>1</sup>: 4.5 Fr. (1.58 mm OD) x 55 cm, Pressure Injectable, Blue FlexTip®, Arrow® VPS Precision™ Stylet, Tuohy-Borst Adapter, Marking Device, and Console Pointers</li> <li>1: GlideThru™ Peel-Away Sheath: 4.5 Fr. x 2-3/4" (7 cm) Radiopaque over 4.5 Fr. Dilator</li> <li>1: Spring-Wire Guide, Nitinol, Marked: .018" (0.46 mm) dia. x 17-3/4" (45 cm) (Straight Soft Tip on One End - Straight Stiff Tip on Other) with Arrow Advancer</li> <li>1: Injection Needle: SafetyGlide™<sup>2</sup> 25 Ga. x 5/8" (1.60 cm)</li> <li>1: Safety Introducer Needle: Echogenic 21 Ga. x 2-3/4" (7 cm) TW</li> <li>1: Blunt Fill Needle: 18 Ga. x 1-1/2" (3.81 cm)</li> <li>1: Introducer Needle: Echogenic 21 Ga. x 2-3/4" (7 cm) TW</li> <li>1: Syringe: 10 mL Luer-Lock</li> <li>1: Syringe: 3 mL Luer-Lock</li> <li>4: 10 mL Luer-Lock Pre-Filled Saline Syringe</li> <li>1: 5 mL 1% Lidocaine HCl Solution and Alcohol Prep</li> <li>1: 3 mL Applicator 2% CHG and 70% IPA Chloraprep®<sup>3</sup> One-Step Solution</li> <li>1: 3 mL Applicator 2% CHG and 70% IPA Chloraprep®<sup>3</sup> One-Step Solution with HI-Lite Orange™ Tint</li> <li>1: Dust Cap: Non-Vented</li> <li>1: SecondSite™ Adjustable Hub: Catheter Clamp</li> <li>1: SecondSite™ Adjustable Hub: Fastener</li> <li>1: SharpsAway® II Locking Disposal Cup</li> <li>1: SharpsAway® Disposal Cup</li> <li>1: Catheter Trimmer</li> <li>1: Towel: 24" x 36" (61 cm x 91 cm)</li> <li>1: Maximal Barrier Drape™ with two 13 cm (5") x 15 cm (6") fenestrations</li> </ul> | <ul style="list-style-type: none"> <li>1: Towel</li> <li>1: Safety Scalpel: #11</li> <li>1: Sterile Procedure Sign</li> <li>1: Patient ID Card</li> <li>1: Chart Sticker</li> <li>1: Patient Information Booklet</li> <li>1: Medication Label: 1% Lidocaine</li> <li>1: Checklist/CLIP Sheet</li> <li>2: Paper Tape Measure</li> <li>1: Tourniquet</li> <li>1: Foam Electrodes (3 per pack)</li> <li>10: Gauze Pad: 2" x 2" (5 cm x 5 cm)</li> <li>10: Gauze Pad: 4" x 4" (10 cm x 10 cm)</li> <li>1: Dressing: Tegaderm®<sup>4</sup> 15.5 cm x 10 cm</li> <li>1: Surgical Apparel: Impervious Gown</li> <li>1: Dressing: BIOPATCH®<sup>5</sup></li> <li>1: Surgical Apparel: Mask with Eye Shield</li> <li>1: Dressing: STATLOCK®<sup>6</sup> PICC Plus Catheter Stabilization Device</li> <li>1: Surgical Apparel: Bouffant Cap</li> <li>1: Surgical Apparel: Mask</li> <li>1: Tape: Steri-Strip®<sup>4</sup></li> <li>1: HemoHopper® Fluid Receptacle</li> </ul> <p><sup>1</sup>Licensed under US Patent No. 7,329,412.<br/> <sup>2</sup>A trademark of Becton, Dickinson and Company.<br/> <sup>3</sup>A registered trademark of CareFusion or one of its subsidiaries.<br/> <sup>4</sup>A registered trademark of 3M Company.<br/> <sup>5</sup>A registered trademark of Johnson &amp; Johnson Corporation.</p> |
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<sup>6</sup>A registered trademark of C. R. Bard, Inc.

**Not made with natural rubber latex.**

Store between 20 – 25°C (68 – 77°F).

Arrow International provides the enclosed medication label(s) for your convenience. Please ensure that these labels are applied to the correct syringe and corresponding medication.

**Contraindications: The Pressure Injectable Arrowg+ard Blue Advance antimicrobial/antithrombogenic catheter is contraindicated:**

- for patients with known hypersensitivity to chlorhexidine
- in the presence of device related infection in the intended insertion vessel or catheter pathway
- in the presence of thrombosis in the intended insertion vessel or catheter pathway



Lumen

|                 | Priming Volume* (mL) | Gravity Flow Rate† (mL/hr) | Pump Flow Rate‡ (mL/hr) | MAX Pressure Injection Flow Rate** (mL/sec) |
|-----------------|----------------------|----------------------------|-------------------------|---|
| Distal (17 Ga.) | 0.59                 | 913                        | 5130                    | 5   |

\* Priming volumes are approximate and are done without accessories.

† Flow rate values are approximate and are determined using deionized water at 100 cm head height.

‡ Pump flow rates are determined at maximum pump pressure of 10 psig and represent approximate flow capabilities.

\*\* Pressure injection flow rates are determined at the injector pressure setting of 300 psi maximum using media of 11.8 centipoise viscosity, with 152 cm pressure tubing.

