



REF CDC-41541-MPKB (IPNXXXXXX)

4.5 Fr. 1 Lumen 15 cm catheter length .018 inch dia. spring-wire guide

# Pressure Injectable Arrowg+ard Blue Advance® One-Lumen Midline



**Contents:**

- 1: TaperFree® Catheter+++ with Arrowg+ard Blue Advance® Antimicrobial/Antithrombotic Protection<sup>1</sup>: 4.5 Fr. (1.58 mm OD) x 15 cm Pressure Injectable with Blue FlexTip® Feature and Contamination Guard
- 1: GlideThru™ Peel-Away Sheath: 4.5 Fr. x 2-3/4" (7 cm) Radiopaque over 4.5 Fr. Dilator
- 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
- 1: Injection Needle: SafetyGlide™<sup>2</sup> 25 Ga. x 5/8" (1.60 cm)
- 1: Safety Introducer Needle: Echogenic 21 Ga. x 2-3/4" (7 cm) TW
- 1: Blunt Fill Needle: 18 Ga. x 1-1/2" (3.81 cm)
- 1: Introducer Needle: Echogenic 21 Ga. x 2-3/4" (7 cm) TW
- 1: Syringe: 5 mL Luer-Lock
- 2: 10 mL Luer-Lock Pre-Filled Saline Syringe
- 1: 5 mL 1% Lidocaine HCl Solution and Alcohol Prep
- 1: 3 mL Applicator 2% CHG and 70% IPA ChloraPrep®<sup>3</sup> One-Step Solution
- 2: 3 mL Applicator 2% CHG and 70% IPA ChloraPrep®<sup>3</sup> One-Step Solution with Hi-Lite Orange™ Tint
- 1: Dust Cap: Non-Vented
- 1: SecondSite™ Adjustable Hub: Catheter Clamp
- 1: SecondSite™ Adjustable Hub: Fastener
- 1: SharpsAway® II Locking Disposal Cup
- 1: SharpsAway® Disposal Cup
- 1: Catheter Trimmer
- 1: Towel: 24" x 36" (61 cm x 91 cm)
- 1: Maximal Barrier Drape™ with two 13 cm (5") x 15 cm (6") fenestrations
- 1: Safety Scalpel: #11
- 1: Sterile Procedure Sign
- 1: Overbed Sign
- 1: Medication Label: 1% Lidocaine
- 1: Patient Information Booklet
- 2: Paper Tape Measure
- 1: Tourniquet
- 10: Gauze Pad: 2" x 2" (5 cm x 5 cm)
- 10: Gauze Pad: 4" x 4" (10 cm x 10 cm)
- 1: Surgical Apparel: Impervious Gown
- 1: Dressing: I.V. Advanced 8.5 cm x 11.5 cm
- 1: Dressing: BIOPATCH®<sup>4</sup>
- 1: Transducer Cover with Gel and Rubber Bands
- 1: Surgical Apparel: Mask with Eye Shield
- 1: Dressing: STATLOCK®<sup>5</sup> PICC Plus Catheter Stabilization Device
- 1: Surgical Apparel: Bouffant Cap
- 1: Surgical Apparel: Mask
- 1: Tape: Steri-Strip®<sup>6</sup>

<sup>1</sup>Licensed under US Patent No. 7,329,412 and 11,219,706.  
<sup>2</sup>A trademark of Becton, Dickinson and Company.  
<sup>3</sup>A registered trademark of CareFusion or one of its subsidiaries.  
<sup>4</sup>A registered trademark of Johnson & Johnson Corporation.  
<sup>5</sup>A registered trademark of C. R. Bard, Inc.  
<sup>6</sup>A registered trademark of 3M Company.


**+++MR Safe**

**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 Arrowg+ard Blue Advance Pressure Injectable Midline is contraindicated for patients with known hypersensitivity to chlorhexidine.**

 Lumen	Priming Volume* (mL)	Gravity Flow Rate† (mL/hr)	Pump Flow Rate‡ (mL/hr)	MAX Pressure Injection Flow Rate** (mL/sec)
Distal (18 Ga.)	0.34	2009	8820	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 using media of 11.8 centipoise (cP) viscosity, with 152 cm administration set tubing.

