



# Arrowgard Blue Advance™ PICC pre-loaded with Arrow® VPS Precision™ Stylet

REF **CDC-44052-VPS2**

**5.5** Fr. | **2** Lumen | **40** cm catheter length | **.018** inch dia. spring-wire guide

**ErgoPack®**

**Contents:**

- 1: Two-Lumen TaperFree® Catheter with Arrowgard Blue Advance™ Antimicrobial/Antithrombogenic Protection<sup>1</sup>: 5.5 Fr. x 40 cm Pressure Injectable with Blue FlexTip® Feature, Arrow® VPS Precision™ Stylet, Tuohy-Borst Adapter<sup>2</sup>, Marking Device, and Console Pointers
- 1: GlideThru™ Peel-Away Sheath: 5.5 Fr. x 2-3/4" (7 cm) Radiopaque over 5.5 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™ 25 Ga. x 5/8" (1.60 cm) RW
- 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: 10 mL Luer-Lock
- 1: Syringe: 3 mL Luer-Lock
- 1: Skin Protectant Prep Pad (non-sterile solution)
- 4: 10 mL Luer-Lock Pre-Filled Saline Syringe
- 1: 5 mL 1% Lidocaine HCl Solution
- 1: 3 mL Applicator 2% CHG and 70% IPA ChloroPrep®<sup>3</sup> One-Step Solution (non-sterile solution)

- 1: 3 mL Applicator 2% CHG and 70% IPA ChloroPrep®<sup>3</sup> One-Step Solution with Hi-Lite Orange™ Tint (non-sterile solution)
- 2: Dust Cap: Non-Vented
- 1: SecondSite™ Adjustable Hub: Fastener
- 1: SecondSite™ Adjustable Hub: Catheter Clamp
- 1: SharpsAway® Disposal Cup
- 1: SharpsAway II™ Locking Disposal Cup
- 1: Catheter Trimmer
- 1: Towel: 24" x 36" (61 cm x 91 cm)
- 1: Drape: 60" x 76" (152 cm x 193 cm)
- 1: Drape: 36" x 41" (91 cm x 104 cm) with 3" x 5" (8 cm x 13 cm) fenestration
- 1: Towel
- 1: Safety Scalpel: #11
- 1: Sterile Procedure Sign
- 1: Patient ID Card
- 1: Chart Sticker
- 1: Patient Information Booklet
- 1: Medication Label: 1% Lidocaine
- 1: Checklist/CLIP Sheet
- 1: Flow Rate Information Card with Injection Log

- 2: Paper Tape Measure
- 1: Tourniquet
- 1: Foam Electrodes (3 per pack)
- 10: Gauze Pad: 2" x 2" (5 cm x 5 cm)
- 10: Gauze Pad: 4" x 4" (10 cm x 10 cm)
- 1: Dressing: Tegaderm™ 15.5 cm x 10 cm
- 1: Surgical Apparel: Impervious Gown
- 1: Dressing: BIOPATCH®<sup>5</sup>
- 1: Dressing: STATLOCK®<sup>6</sup> Catheter Stabilization Device
- 1: Surgical Apparel: Mask with Eye Shield
- 1: Surgical Apparel: Bouffant Cap
- 1: Surgical Apparel: Mask
- 1: Tape: Steri-Strip®<sup>4</sup>
- 1: HemoHopper® Fluid Receptacle

<sup>1</sup>Licensed under US Patent Nos. 6,706,024, 6,872,195 and 7,329,412.  
<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 3M Company.  
<sup>5</sup>A registered trademark of Johnson & Johnson Corporation.  
<sup>6</sup>A registered trademark of C. R. Bard, Inc.

Sterilized using ethylene oxide unless otherwise indicated in the contents list.

**Contraindications:** Clinical assessment of the patient must be completed to ensure no contraindications exist. The Arrow PICC with Arrowgard Blue Advance Protection is contraindicated in the following areas: • Patients with known hypersensitivity to chlorhexidine • In presence of device related infections • In presence of previous or current thrombosis in the intended vessel or along the catheterized vessel pathway.

**Warning:** The results of certain animal experiments have shown phthalates to be potentially toxic to reproduction. Proceeding from the present state of scientific knowledge, risks for male premature infants cannot be excluded in the case of long-term exposure or application. Medical products containing phthalates should be used only temporarily with pregnant women, nursing mothers, babies and infants.

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.



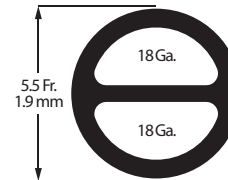
Not made with natural rubber latex



‡ Precaution: Contains Phthalate: DEHP



Store between 20-25°C (68-77°F).



Catheter Cross Section

Lumen	Priming Volume* (mL)	Flow Rate† (mL/hr)	Pump Flow Rate‡ (mL/hr)	MAX Pressure Injection Flow Rate** (mL/sec)
Distal (18 Ga.)	0.41	500	3800	5
Proximal (18 Ga.)	0.43	520	3770	5

\* Priming volumes are approximate and are done without accessories.  
 † Flow rates were determined using room temperature water, 100 cm head height and represent approximate flow capabilities.  
 ‡ 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.