



REF **AK-42854-P1A** (IPNXXXXXX)

8.5 Fr. **4** Lumen **16** cm catheter length **.032** inch dia. spring-wire guide

Pressure Injectable Arrowg+ard Blue Plus® Four-Lumen CVC



Contents:

- 1: Arrowg+ard Blue Plus®¹ Four-Lumen Catheter: 8.5 Fr. (3.0 mm OD) x 16 cm, Pressure Injectable Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Spring-Wire Guide, Marked: .032" (0.81 mm) dia. x 23-5/8" (60 cm) (Straight Soft Tip on One End - "J" Tip on Other) with Arrow Advancer Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Catheter: 18 Ga. x 2-1/2" (6.35 cm) Radiopaque over 20 Ga. RW Introducer Needle Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Injection Needle: SafetyGlide™² 25 Ga. x 1" (2.54 cm) Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Blunt Fill Needle: 18 Ga. x 1-1/2" (3.81 cm) Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Pressure Transduction Probe Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Introducer Needle: Echogenic 18 Ga. x 2-1/2" (6.35 cm) XTW and 5 mL Arrow® Raulerson Spring-Wire Introduction Syringe Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Injection Needle: SafetyGlide™² 23 Ga. x 1-1/2" (3.81 cm) and 5 mL Luer-Slip Syringe Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Syringe: 3 mL Luer-Lock Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Tissue Dilator: 10 Fr. (3.5 mm) x 10.2 cm Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: 5 mL 1% Lidocaine HCl Solution and Alcohol Prep Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: 3 mL Applicator 2% CHG and 70% IPA Chloraprep®³ One-Step Solution with HI-Lite Orange™ Tint Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: SecondSite™ Adjustable Hub: Fastener Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: SecondSite™ Adjustable Hub: Catheter Clamp Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: SharpsAway® II Locking Disposal Cup Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: SharpsAway® Disposal Cup Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Drape: 41" x 55" with 4" fenestration Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Needle Holder Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Safety Scalpel: #11 Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Checklist/CLIP Sheet Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Flow Rate Information Card with Injection Log Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Sterile Procedure Sign Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Medication Label: 1% Lidocaine Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 2: Gauze Pad: 2" x 2" (5 cm x 5 cm) Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 5: Gauze Pad: 4" x 4" (10 cm x 10 cm) Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Dressing: Tegaderm®⁴ 10 cm x 12 cm Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Dressing: BIOPATCH®⁵ Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Suture: 3-0 Silk with Curved Needle Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Tubing±: 20" (50 cm) Extension Origin: XX XXXX XX XXX

- XXXXXXXXXXXXXXXXXXXX
- 1: HemoHopper® Fluid Receptacle Origin: XX XXXX XX XXX XXXXXXXX XXXXXXXXXX
- 1: Licensed under US Patent No. 7,329,412.
- ²A trademark of Becton, Dickinson and Company.
- ³A registered trademark of CareFusion or one of its subsidiaries.
- ⁴A registered trademark of 3M Company.
- ⁵A registered trademark of Johnson & Johnson Corporation.

⚠️Precaution: Contains Phthalate: DEHP.
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.
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 Plus antimicrobial catheter is contraindicated for patients with known hypersensitivity to chlorhexidine, silver sulfadiazine and/or sulfa drugs.



Lumen

	Priming Volume* (mL)	Gravity Flow Rate† (mL/hr)	MAX Pressure Injection Flow Rate** (mL/sec)
Distal (16 Ga.)	0.38	2781	5
Medial 1 (14 Ga.)	0.45	4980	10
Medial 2 (18 Ga.)	0.35	1453	not rated
Proximal (18 Ga.)	0.38	1619	not rated

* 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.
 ** Pressure injection flow rates are determined using media of 11.8 centipoise (cP) viscosity, with 152 cm administration set tubing.

