



# ARROWgard Blue PLUS® Pressure Injectable Quad-Lumen CVC Kit with Blue FlexTip® Catheter

REF ASK-42854-AKP1A

8.5 Fr.

4 Lumen

16 cm catheter length

.032 inch dia. spring-wire guide

**Contents:**

- 1: Quad-Lumen Indwelling Catheter: 8.5 Fr. x 16 cm Pressure Injectable Radiopaque Polyurethane with Blue FlexTip®, ARROWgard Blue PLUS® Antimicrobial Surface Treatment<sup>1</sup>, Extension Line Clamps
- 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
- 1: Catheter: 18 Ga. x 2-1/2" (6.35 cm) Radiopaque over 20 Ga. RW Introducer Needle
- 1: Injection Needle: SafetyGlide™<sup>2</sup> 25 Ga. x 1" (2.54 cm)
- 1: Local Anesthetic Component
- 1: Pressure Transduction Probe
- 1: Introducer Needle: Echogenic 18 Ga. x 2-1/2" (6.35 cm) XTW and 5 mL Arrow® Raulerson Spring-Wire Introduction Syringe
- 1: Injection Needle: SafetyGlide™<sup>2</sup> 22 Ga. x 1-1/2" (3.81 cm) and 5 mL Luer-Slip Syringe
- 1: Syringe: 3 mL Luer-Lock
- 1: Tissue Dilator: 10 Fr. (3.5 mm) x 10.2 cm
- 1: 5 mL 1% Lidocaine HCl Solution
- 1: 3 mL Applicator 2% CHG and 70% IPA ChloraPrep®<sup>3</sup> One-Step Solution with Hi-Lite Orange™ Tint (non-sterile solution)

- 1: SecondSite™ Adjustable Hub: Fastener
- 1: SecondSite™ Adjustable Hub: Catheter Clamp
- 1: SharpsAway® Disposal Cup
- 1: SharpsAway II™ Locking Disposal Cup
- 1: Drape: 41" x 55" with 4" fenestration
- 1: Needle Holder
- 1: Safety Scalpel: #11
- 1: Sterile Procedure Sign
- 1: Central Line Insertion Checklist
- 1: Medication Label: 1% Lidocaine
- 1: Flow Rate Information Card with Injection Log
- 2: Gauze Pad: 2" x 2" (5 cm x 5 cm)
- 5: Gauze Pad: 4" x 4" (10 cm x 10 cm)
- 1: Suture: 3-0 Silk with Curved Needle
- 1: Tubing±: 20" (50 cm) Extension

<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.

DuPont™ Tyvek® HDPE packaging

Rx only. **Warning: Read all package insert warnings, cautions and instructions prior to use. Failure to do so may result in severe patient injury or death.**

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

**California Prop. 65**

**Warning: Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

Fluid path components are non-pyrogenic.

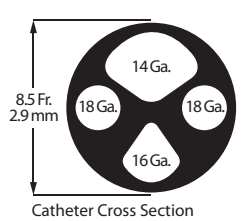
**Contraindications: The The ARROWgard Blue Plus antimicrobial catheter is contraindicated for patients with known hypersensitivity to chlorhexidine, silver sulfadiazine and/or sulfa drugs (refer to product instructions for references).**

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.



Lumen	Priming Volume* (mL)	Flow Rate† (mL/hr)	MAX Pressure
			Injection Flow Rate‡ (mL/sec)
Distal (16 Ga.)	0.38	3350	5
Medial 1 (14 Ga.)	0.45	6000	10
Medial 2 (18 Ga.)	0.35	1750	-
Proximal (18 Ga.)	0.38	1950	-

\* Priming volumes are approximate and are done without accessories.  
 † Based on 100 cm head height.  
 ‡ Pressure injection flow rates are determined using media of 11.8 centipoise viscosity, with 60" administration set tubing.



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