



## Quad-Lumen Central Venous Catheterization Kit

REF CDC-42854-XP1A

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
- 2: 10 mL Luer-Lock Pre-Filled Saline Syringe
- 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: Maximal Barrier Drape™ with 4" fenestration
- 1: Towel
- 1: Needle Holder
- 1: Safety Scalpel: #11
- 1: Checklist/CLIP Sheet
- 1: Flow Rate Information Card with Injection Log
- 1: Sterile Procedure Sign
- 1: Medication Label: 1% Lidocaine
- 2: Gauze Pad: 2" x 2" (5 cm x 5 cm)
- 5: Gauze Pad: 4" x 4" (10 cm x 10 cm)
- 1: Dressing: Tegaderm®<sup>4</sup> 10 cm x 12 cm
- 1: Surgical Apparel: Impervious Gown
- 1: Dressing: BIOPATCH®<sup>5</sup>
- 1: Surgical Apparel: Bouffant Cap
- 1: Surgical Apparel: Mask with Eye Shield
- 1: Suture: 3-0 Silk with Curved Needle
- 1: Tubing†: 20" (50 cm) Extension
- 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.

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

**Contraindications: 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.



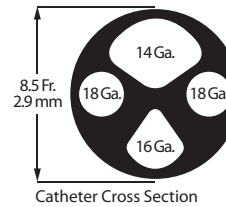
Not made with natural rubber latex



‡ Precaution: Contains Phthalate: DEHP



Store between 20-25°C (68-77°F).



Catheter Cross Section

Lumen	Priming Volume* (mL)	Flow Rate† (mL/hr)	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	not rated
Proximal (18 Ga.)	0.38	1950	not rated

\* 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 (cP) viscosity, with 152 cm administration set tubing.