



REF CA-45854-P1A

8.5 Fr. 4 Lumen 20 cm catheter length .032 inch dia. spring-wire guide

ARROW®

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

## Contents:

- 1: Arrowg+ard Blue Plus®<sup>1</sup> Four-Lumen Catheter: 8.5 Fr. (3.0 mm OD) x 20 cm, Pressure Injectable
- 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: 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: Eclipse™<sup>2</sup> 23 Ga. x 1-1/2" (3.81 cm) and 5 mL Luer-Slip Syringe
- 1: Injection Needle: Eclipse™<sup>2</sup> 25 Ga. x 1" (2.54 cm) and 3 mL Luer-Lock Syringe
- 1: Syringe: 10 mL Luer-Lock
- 1: Tissue Dilator: 10 Fr. (3.5 mm) x 10.2 cm
- 1: SecondSite™ Adjustable Hub: Fastener
- 1: SecondSite™ Adjustable Hub: Catheter Clamp
- 1: SharpsAway® II Locking Disposal Cup
- 1: SharpsAway® Disposal Cup
- 1: Drape: 41" x 55" with 4" fenestration
- 1: Needle Holder
- 1: Safety Scalpel: #11
- 1: Checklist/CLIP Sheet
- 1: Sterile Procedure Sign
- 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>2</sup> 10 cm x 12 cm
- 1: Suture: 3-0 Silk with Curved Needle
- 1: HemoHopper® Fluid Receptacle

<sup>1</sup>Licensed under US Patent No. 7,329,412.  
<sup>2</sup>A trademark of Becton, Dickinson and Company.  
<sup>3</sup>A registered trademark of 3M Company.

## Not made with natural rubber latex.

Store below 25°C (77°F). Avoid excessive heat above 40°C (104°F).

**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.)	0.40	2283	5
Medial 1 (14 Ga.)	0.50	4316	10
Medial 2 (18 Ga.)	0.36	1079	not rated
Proximal (18 Ga.)	0.39	1162	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.



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