



REF CDA-21242-1A (IPNXXXXXX)

9 Fr. distal lumen    2 Lumen    11.5 cm device length    .035 inch dia. spring-wire guide



# Arrowg+ard Blue® MAC™ Two-Lumen Central Venous Access for use with 7.5 - 8 Fr. Catheters



**Contents:**

- 1: Two-Lumen Central Venous Access Device: 115 mm Radiopaque Polyurethane with 9 Fr. Distal Lumen, Arrowg+ard® Antimicrobial Surface Treatment<sup>1</sup>, Integral Hemostasis Valve, Extension Line Clamps
- 1: Spring-Wire Guide, Marked: .035" (0.89 mm) dia. x 17-3/4" (45 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
- 1: Obturator: 8 Fr.
- 1: Cath-Gard® Catheter Contamination Shield: 80 cm with TwistLock™ Adapter
- 1: Dust Cap: Vented
- 1: Dust Cap: Non-Vented
- 1: SharpsAway® II Locking Disposal Cup
- 1: SharpsAway® Disposal Cup
- 1: Maximal Barrier Drape™ with 4" fenestration
- 1: Towel
- 1: Needle Holder
- 1: Forceps
- 1: Safety Scalpel: #11
- 1: Stopcock: 4-way High-Flow
- 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>3</sup> 10 cm x 12 cm
- 1: Surgical Apparel: Impervious Gown
- 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 No. 6,706,024.  
<sup>2</sup>A trademark of Becton, Dickinson and Company.  
<sup>3</sup>A registered trademark of 3M Company.

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

**Contraindications:** The Arrowg+ard Blue antimicrobial catheter is contraindicated for patients with known hypersensitivity to chlorhexidine acetate, silver sulfadiazine, and/or sulfa drugs.



Lumen

	Priming Volume* (mL)	Gravity Flow Rate† (mL/hr)
Distal (9 Fr.) no catheter	1.7	29310
Distal (9 Fr.) with 7 Fr. catheter	1.55	12440
Distal (9 Fr.) with 8 Fr. catheter	1.2	6720
Proximal (12 Ga.) no catheter	0.55	6710

\* 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.

