



# MAC™ Two-Lumen Central Venous Access Kit with Arrowg+ard Blue® Access Device and Integral Hemostasis Valve for use with 7 - 8 Fr. Catheters

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

**Contents:**

- 1: Two-Lumen Central Venous Access Device<sup>1</sup>: 11.5 cm Radiopaque Polyurethane with 9 Fr. Distal Lumen, Arrowg+ard® Antimicrobial Surface Treatment<sup>2</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: Injection Needle: 25 Ga. x 1" (2.54 cm)
- 1: Blunt Fill Needle: 18 Ga. x 1-1/2" (3.81 cm)
- 1: Pressure Transduction Probe
- 1: Introducer Needle: 18 Ga. x 2-1/2" (6.35 cm) XTW and 5 mL Arrow® Raulerson Spring-Wire Introduction Syringe
- 1: Injection Needle: 22 Ga. x 1-1/2" (3.81 cm) and 5 mL Luer-Slip Syringe
- 1: Syringe: 3 mL Luer-Lock
- 1: Tissue Dilator
- 1: 5 mL 1% Lidocaine HCl Solution and Alcohol Prep
- 1: 3 mL Applicator 2% CHG and 70% IPA Chloraprep® One-Step Solution with Hi-Lite Orange™ Tint (non-sterile solution)
- 1: Obturator: 8 Fr.
- 1: Cath-Gard® Catheter Contamination Shield: 80 cm with Tuohy-Borst Adapter, Sterile Tape
- 1: Dust Cap: Vented
- 2: Dust Cap: Non-Vented
- 1: SharpsAway II™ Locking Disposal Cup
- 1: SharpsAway® Disposal Cup
- 1: Drape: 24" x 36" (61 cm x 91 cm) with 4" (10 cm) fenestration
- 1: Drape: 41" x 55" with 4" fenestration
- 1: Needle Holder
- 1: Safety Scalpel: #11
- 1: Stopcock: 4-way High-Flow
- 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: Suture: 3-0 Braided Silk with Straight Needle
- 1: Tubing†: 20" (50 cm) Extension

<sup>1</sup>Licensed under US Patent No. 5,250,038.  
<sup>2</sup>Licensed under US Patent No. 6,706,024.  
<sup>3</sup>A registered trademark of CareFusion or one of its subsidiaries.

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

**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.**

Lumen	Priming Volume* (mL)	Flow Rate† (mL/hr)
Distal (9 Fr.) no catheter	1.80	33000
Distal (9 Fr.) with 8 Fr. catheter	0.90	10500
Proximal (12 Ga.) no catheter	0.60	13000

\* Priming volumes are approximate and are done without accessories.  
 † Flow rates are done with normal saline, room temperature, 100 cm head height and represent approximate flow capabilities.



Manufacturer:  
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