



REF CDC-11242-1A

9 Fr. distal lumen

2 Lumen

11.5 cm device length

.035 inch dia. spring-wire guide

ARROW

ErgoPack

# 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, 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: SafetyGlide™ 1 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: Echogenic 18 Ga. x 2-1/2" (6.35 cm) XTW and 5 mL Arrow® Raulerson Spring-Wire Introduction Syringe
  - 1: Injection Needle: SafetyGlide™ 1 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®<sup>2</sup> One-Step Solution with Hi-Lite Orange™ Tint
  - 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® Disposal Cup
  - 1: SharpsAway® II Locking Disposal Cup
  - 1: Maximal Barrier Drape™ with 4" fenestration
  - 1: Needle Holder
  - 1: Safety Scalpel: #11
  - 1: Stopcock: 4-way High-Flow
  - 1: Checklist/CLIP Sheet
  - 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: 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>A trademark of Becton, Dickinson and Company.  
<sup>2</sup>A registered trademark of CareFusion or one of its subsidiaries.

±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 between 20 – 25°C (68 – 77°F).

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)	Gravity Flow Rate† (mL/hr)
Distal (9 Fr.) no catheter	1.8	31440
Distal (9 Fr.) with 7 Fr. catheter	1.45	16280
Distal (9 Fr.) with 8 Fr. catheter	1.15	9040
Proximal (12 Ga.) no catheter	0.6	8970

\* 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.



LBL058458 R00 (2022-02)