



REF AK-12122-F

12 Fr. 2 Lumen 16 cm catheter length .035 inch dia. spring-wire guide

# Two-Lumen Hemodialysis Catheterization for High Volume Infusions

**Contents:**

- 1: Two-Lumen Catheter: 12 Fr. (4.06 mm OD) x 16 cm Radiopaque Polyurethane with Blue FlexTip®, Extension Line Clamps
- 1: Spring-Wire Guide, Marked: .035" (0.89 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: 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: 12 Fr. (4.0 mm) x 14 cm
- 1: 5 mL 1% Lidocaine HCl Solution and Alcohol Prep
- 1: 3 mL Applicator 2% CHG and 70% IPA Chloraprep®<sup>1</sup> One-Step Solution with Hi-Lite Orange™ Tint
- 2: Dust Cap: Non-Vented
- 1: SharpsAway® Disposal Cup
- 1: Drape: 24" x 36" (61 cm x 91 cm) with 4" (10 cm) fenestration
- 1: Scalpel: #11
- 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 Braided Silk with Straight Needle

<sup>1</sup>A registered trademark of CareFusion or one of its subsidiaries.

**Rx only**

**Warning: Read all package insert warnings, precautions, and instructions prior to use. Failure to do so may result in severe patient injury or death. California Prop. 65**

⚠ **WARNING:** Cancer and Reproductive Harm. [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Not made with natural rubber latex.**

Store between 20 – 25°C (68 – 77°F).

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

Fluid path components are non-pyrogenic.

**Contraindications: The large-bore two-lumen catheter is not designed for long-term (≥ 30 days) hemodialysis or for use in patients with thrombosed vessels.**



Lumen	Priming Volume* (mL)	Flow Rate (mL/min)	Venous Pressure Setting†† (mmHg)
Distal (12 Ga.)	1.4	220 370	100 200
Proximal (12 Ga.)	1.3	220 370	100 200

\* Priming volumes are approximate and are done without accessories.  
 †† Blood flow rates are approximate and were determined by varying the venous pressure setting from 100 to 200 mmHg in an in vitro experiment using blood analog solution.



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