





Arrow-Howes™ Large-Bore Multi-Lumen Central Venous Catheterization Kit with Blue FlexTip® Catheter for High Volume **Infusions**

6 cm catheter length 035 inch dia. spring-wire guide

Contents:

- 1: Multi-Lumen Indwelling Catheter: 12 Fr. x 16 cm Radiopaque Polyurethane with Blue
- FlexTip®, Extension Line Clamps
- Spring-Wire Guide, Marked: .035" (0.89 mm) dia. x 23-5/8" (60 cm) (Straight Soft Tip on One
- End "L" Tip on Other) with Arrow Advancer Catheter: 18 Ga. x 2-1/2" (6.35 cm) Radiopaque over 20 Ga. RW Introducer Needle
- Injection Needle: 25 Ga. x 1" (2.54 cm)
- Blunt Fill Needle: 18 Ga. x 1-1/2" (3.81 cm)
- Pressure Transduction Probe
- Introducer Needle: 18 Ga. x 2-1/2" (6.35 cm) XTW and 5 mL Arrow $^{\circ}$ Raulerson Spring-Wire
- Introduction Syringe Injection Needle: 22 Ga. x 1-1/2" (3.81 cm) and 5 mL Luer-Slip Syringe
- Syringe: 3 mL Luer-Lock
- Tissue Dilator: 12 Fr. (4.0 mm) x 14 cm
- 5 mL 1% Lidocaine HCl Solution and Alcohol Prep
- 3 mL Applicator 2% CHG and 70% IPA ChloraPrep on One-Step Solution with Hi-Lite Orange™ Tint (non-sterile solution)
- Dust Cap: Non-Vented
- SharpsAway® Disposal Cup
- Drape: 24" x 36" (61 cm x 91 cm) with 4" (10 cm) fenestration
- Scalpel: #11
- Gauze Pad: 2" x 2" (5 cm x 5 cm)
- Gauze Pad: 4" x 4" (10 cm x 10 cm)
- Suture: 3-0 Braided Silk with Straight Needle

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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.

⚠ California Prop. 65

Warning: Cancer and Reproductive Harm www.P65Warnings.ca.gov.

Sterilized using ethylene oxide unless otherwise indicated in the contents list. Fluid path components are non-pyrogenic.

12 Fr. 4.0 mm	6	12Ga. 16Ga. 12Ga.)	
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Catheter Cross Section

Lumen	Priming Volume* (mL)	Gravity Flow Rate [†] (mL/min)	
Distal (16 Ga.)	0.40	90	
Medial (12 Ga.)	1.40	310	
Proximal (12 Ga.)	1.30	330	

 Priming volumes are approximate and are done without accessor
Flow rates are done with deionized water or normal saline, room temperature, 100 cm head height and represent approximate flow





















Manufacturer: Arrow International, Inc. Subsidiary of Teleflex Incorporated 2400 Bernville Road Reading, PA 19605 USA



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