





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

catheter length 035 inch dia.

Contents:

- 1: Multi-Lumen Indwelling Catheter: 12 Fr. x 20 cm Radiopaque Polyurethane with Blue FlexTip®, Extension Line Clamps
- Spring-Wire Guide, Marked: .035" (0.89 mm) dia. x 26-3/4" (68 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.

| 1 | | | |
|------------------|--------|----------|---|
| | 12Ga. | | |
| 12 Fr. 4.0 mm | 16Ga. | \dashv | |
| | 12 Ga. | | İ |
| ↓ | | | - |

Catheter Cross Section

| Lumen | Priming Volume* (mL) | Gravity Flow Rate [†] (mL/min) | |
|-------------------|----------------------------|--|--|
| Distal (16 Ga.) | 0.40 | 80 | |
| Medial (12 Ga.) | 1.60 | 285 | |
| Proximal (12 Ga.) | 1.50 | 305 | |

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





















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



IK-15123-120A (2020-03)







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