



REF CDC-41541-MPK

(IPNXXXXXX)

4.5 Fr.

1 Lumen

15 cm catheter length

.018 inch dia. spring-wire guide

ARROW®

Pressure Injectable Arrowg+ard Blue Advance® One-Lumen Midline



Contents:

- 1: TaperFree® Catheter with Arrowg+ard Blue Advance® Antimicrobial/Antithrombogenic Protection¹: 4.5 Fr. (1.58 mm OD) x 15 cm Pressure Injectable with Blue FlexTip® Feature and Contamination Guard
- 1: GlideThru™ Peel-Away Sheath: 4.5 Fr. x 2-3/4" (7 cm) Radiopaque over 4.5 Fr. Dilator
- 1: Spring-Wire Guide, Nitinol, Marked: .018" (0.46 mm) dia. x 17-3/4" (45 cm) (Straight Soft Tip on One End - Straight Stiff Tip on Other) with Arrow Advancer
- 1: Injection Needle: SafetyGlide™² 25 Ga. x 5/8" (1.60 cm)
- 1: Safety Introducer Needle: Echogenic 21 Ga. x 2-3/4" (7 cm) TW
- 1: Blunt Fill Needle: 18 Ga. x 1-1/2" (3.81 cm)
- 1: Introducer Needle: Echogenic 21 Ga. x 2-3/4" (7 cm) TW
- 1: Syringe: 5 mL Luer-Lock
- 2: 10 mL Luer-Lock Pre-Filled Saline Syringe
- 1: 5 mL 1% Lidocaine HCl Solution and Alcohol Prep
- 2: 3 mL Applicator 2% CHG and 70% IPA ChloraPrep®³ One-Step Solution with Hi-Lite Orange™ Tint
- 1: Dust Cap: Non-Vented
- 1: SecondSite™ Adjustable Hub: Catheter Clamp
- 1: SecondSite™ Adjustable Hub: Fastener
- 1: SharpsAway® II Locking Disposal Cup
- 1: SharpsAway® Disposal Cup
- 1: Catheter Trimmer
- 1: Towel: 24" x 36" (61 cm x 91 cm)
- 1: Maximal Barrier Drape™ with two 13 cm (5") x 15 cm (6") fenestrations
- 1: Safety Scalpel: #11
- 1: Sterile Procedure Sign
- 1: Overbed Sign

- 1: Medication Label: 1% Lidocaine
- 1: Patient Information Booklet
- 2: Paper Tape Measure
- 1: Tourniquet
- 10: Gauze Pad: 2" x 2" (5 cm x 5 cm)
- 10: Gauze Pad: 4" x 4" (10 cm x 10 cm)
- 1: Surgical Apparel: Impervious Gown
- 1: Dressing: I.V. Advanced 8.5 cm x 11.5 cm
- 1: Surgical Apparel: Mask with Eye Shield
- 1: Dressing: STATLOCK®⁴ PICC Plus Catheter Stabilization Device
- 1: Surgical Apparel: Bouffant Cap
- 1: Surgical Apparel: Mask
- 1: Tape: Steri-Strip®⁵

¹Licensed under US Patent No. 7,329,412 and 11,219,706.
²A trademark of Becton, Dickinson and Company.
³A registered trademark of CareFusion or one of its subsidiaries.
⁴A registered trademark of C. R. Bard, Inc.
⁵A registered trademark of 3M Company.

***MR Safe

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.

Contraindications: The Arrowg+ard Blue Advance Pressure Injectable Midline is contraindicated for patients with known hypersensitivity to chlorhexidine.



Lumen

Priming
Volume*
(mL)

Gravity
Flow
Rate†
(mL/hr)

Pump
Flow Rate††
(mL/hr)

MAX Pressure
Injection
Flow Rate**
(mL/sec)

Lumen	Priming Volume* (mL)	Gravity Flow Rate† (mL/hr)	Pump Flow Rate†† (mL/hr)	MAX Pressure Injection Flow Rate** (mL/sec)
Distal (18 Ga.)	0.34	2009	8820	5

* 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.

†† Pump flow rates are determined at maximum pump pressure of 10 psig and represent approximate flow capabilities.

** Pressure injection flow rates are determined using media of 11.8 centipoise (cP) viscosity, with 152 cm administration set tubing.

