# Ordering Information

#### Arrow® Cannon® II Plus Hemodialysis Catheterization Standard Kit

COLOR	PRODUCT #	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
19	CS-15242-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 19 cm, Standard Kit (standard sheath)	19
23	CS-15282-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 23 cm, Standard Kit (standard sheath)	23
27	CS-15322-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 27 cm, Standard Kit (standard sheath)	27
31	CS-15362-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 31 cm, Standard Kit (standard sheath)	31
	CS-15552-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 50 cm, Standard Kit (standard sheath)	50

# Arrow® Cannon® II Plus Hemodialysis Catheterization Standard Kit with SmartSeal™ Hemostatic Sheath

COLOR	PRODUCT#	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
19	CS-15242-VSP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 19 cm, Standard Kit (standard sheath)	19
23	CS-15282-VSP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 23 cm, Standard Kit (standard sheath)	23
27	CS-15322-VSP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 27 cm, Standard Kit (standard sheath)	27
31	CS-15362-VSP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 31 cm, Standard Kit (standard sheath)	31
	CS-15552-VSP*	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 50 cm, Standard Kit (standard sheath)	50

# Arrow® Cannon® II Plus Hemodialysis Catheterization Standard Kit with SmartSeal™ Hemostatic Sheath and Simplicity® Combination Product

COLOR	PRODUCT#	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
19	CS-15242-SPM	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 19 cm, Standard Kit (standard sheath) with Simplicity Micro-Introducer Set	19
23	CS-15282-SPM	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 23 cm, Standard Kit (standard sheath) with Simplicity Micro-Introducer Set	23
	CS-15322-SPM	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 27 cm, Standard Kit (standard sheath) with Simplicity Micro-Introducer Set	27
31	CS-15362-SPM	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 31 cm, Standard Kit (standard sheath) with Simplicity Micro-Introducer Set	31

# Arrow® Cannon® II Plus Hemodialysis Catheterization Standard Set with SmartSeal™ Sheath

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COLOR CODE	PRODUCT#	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
19	CSD-15242-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 19 cm, with Smart sheath	19
23	CSD-15282-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 23 cm, with Smart sheath	23
27	CSD-15322-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 27 cm, with Smart sheath	27
31	CSD-15362-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 31 cm, with Smart sheath	31
	CSD-15552-SP	Arrow, Retrograde, Hemodialysis Kit: 2-L15 FR X 50 cm, with Smart sheath	50

# Arrow® Cannon® II Plus Hub Connection Assembly Replacement Sets (For use with Arrow® Cannon® II Plus)

(1.01.000 11.01.1.01.1.00)		
PRODUCT #	DESCRIPTION	
CAR-02400	Arrow Cannon Retrograde Hub Assembly Replacement Set	
CAR-02800	Arrow Cannon Retrograde Hub Assembly Replacement Set	
CAR-03200	Arrow Cannon Retrograde Hub Assembly Replacement Set	
CAR-03600	Arrow Cannon Retrograde Hub Assembly Replacement Set	
CAR-05500	Arrow Cannon Retrograde Hub Assembly Replacement Set	

### Arrow Simplicity® Micro-Introducer Set

PRODUCT#	DESCRIPTION
MP-04550-AS	Color-Coded Micro-Introducer Set

Does not contain natural rubber latex. All Chronic Catheters sold individually.

#### Key:

"N" denotes product is not CE marked.

\* CS-15552-VSP contains .038" x 120 cm Wire Guide.



Colored bands on guidewire correspond to color-coded catheter packaging.
Arrow Simplicity Micro-Introducer Set can only be used with Arrow chronic hemodialysis catheters.

# Arrow Cannon II Plus Hemodialysis Catheterization Set Contents:

1 Catheter: 15 Fr.

1 Arrow® SmartSeal® Hemostatic Peelable Dialysis Sheath: 16 Fr.

1 Spring-wire Guide: .038" (.97 mm) x 39-1/2" (100 cm) straight stiff tip on one end – "J" tip on other with Arrow Advancer™ Guidewire Advancer

1 Introducer Needle: 18 Ga. x 2-1/2" (6.35 cm)

1 Pre-Loaded Tunneler (metal): w/ threaded compression cap and compression sleeve

1 Hub Connection Assembly

2 Luer-Lock Caps

1 Tunnel Dilator

1 Dressing: Tegaderm + 10 cm x 12 cm

1 Tissue Dilator: 12 Fr.

1 Tissue Dilator: 14 Fr.

1 Compression Sleeve

1 SharpsAway® II Locking Disposal Cup

1 Safety Scalpel: #11

1 Catheter Clamp

1 Irrigation Tube with Clamp

## Arrow Cannon II Plus Hub Connection Replacement Set Contents:

1 Connection Replacement :

1 Compression Adapter

1 Compression Sleeve 1 Catheter Clamp

2 Luer-Lock Caps

1 Spare Compression Sleeve Caution: Federal law restricts this device to sale by or on the order of a physician. Contents of unopened, undamaged package are sterile. Disposable. Refer to package insert for current warnings, indications, contraindications, precautions and Instructions For Use.

- 1. Alcohol, alcohol-based solutions (e.g., Hibiclens®, ChloraPrep®), iodine-based solutions (Povidone-lodine), PEG-based ointments (e.g., Bactroban®), hydrogen peroxide or ExSept Plus® are accepted for use with this catheter.
- 2. Caridi, J., Ross, E., Aspilcueta, A., Wiley, S. (2010). The Cannon Catheter-A Prospective Analysis. Journal of vascular and Interventional Radiology. 21:1588-1590.
- 3. Davanzo WJ. Efficacy and safety of a retrograde tunneled hemodialysis catheter: 6-month clinical experience with the Cannon Catheter chronic hemodialysis catheter *J Vasc Access*. 2005 Jan-Mar;6(1):38-44.
- 4. Ross J. Optimizing catheter tip positioning. *Endovasc Today*. 2003;2:32–34.

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For more information, please visit teleflex.com.

Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

Rx only

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Information in this material is not a substitute for the product Instructions for Use. Not all products may be available in all countries. Please contact your local representative. Revised: 9/2020

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Arrow®

Cannon® II Plus

Retrograde-tunneled, Tip-first Chronic Hemodialysis Catheter





# Arrow® Cannon® II Plus Optimal Placement, Minimal Risk.

### The Tip-first Advantage

Start at the Heart™ with Arrow Cannon II Plus Catheter. It's engineered specifically for retrograde tunneling. This technique improves your ability to place the catheter (especially the tip, cuff, and hub) in the ideal position, to achieve the best possible performance and patient outcome<sup>2,4</sup>. Once in place, Arrow Cannon II Plus Catheter is designed for optimal flow and easy maintenance, with minimal complications.<sup>2</sup>

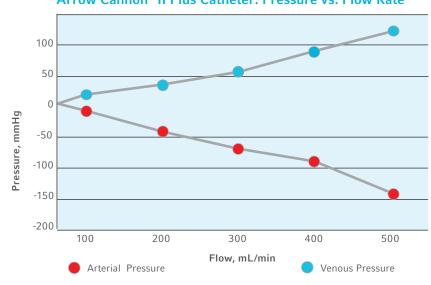


: V-tip Design and Catheter Tip Orientation Minimizes risk of recirculation when placed Alcohol-Compatible Construction

Compatible with a broad spectrum of antiseptic agents, including alcohol

#### Tunneling Technique OPTIMAL FLOW, CLEARANCES, AND PATENCY = OPTIMAL DIALYSIS OUTCOMES

- Facilitates fast, precise tip placement within the **Arrow Cannon® II Plus Catheter: Pressure vs. Flow Rate**
- Helps create a smooth, contoured tunnel tract that
  - Minimizes catheter kinking<sup>4</sup>
  - Inhibits catheter migration⁴
  - Minimizes retrograde bleeding<sup>4</sup>
- Exit demarcation permits reproducible cuff positioning
- Enables extension line replacement without removing indwelling catheter



Arrow® Smartseal®

Replaceable Hub Connection

Enables easy extension

indwelling catheter

line replacement without removing

**Delivers High Flow Rates Up** 

blood flow even if catheter tip rests

against vessel wall.

to 400 cc/min. at Low Pressures

Crescent-shaped distal arterial tip allows

Featured in our kits-hemostatic peelable dialysis sheath

# Arrow<sup>®</sup> Cannon<sup>®</sup> II Plus Catheterization Kit

#### **Contents:**

- 1 Catheter: 15 Fr.
- 1 Arrow<sup>®</sup> SmartSeal<sup>®</sup> Hemostatic Peelable Dialysis Sheath: 16 Fr.
- 1 Spring-wire Guide: .038" (.97 mm) x 39-1/2" (100 cm) straight stiff tip on one end – "J" tip on other with Arrow Advancer™ Guidewire Advancer
- 1 Introducer Needle: 18 Ga. x 2-1/2" (6.35 cm)
- 1 Pre-loaded Tunneler (metal): w/ threaded compression cap and compression sleeve
- 1 Hub Connection Assembly
- 2 Luer-Lock Caps
- 1 Tunnel Dilator
- 1 Dressing: Tegaderm<sup>®</sup> 10 cm x 12 cm
- 1 Tissue Dilator: 12 Fr.
- 1 Tissue Dilator: 14 Fr.
- 1 Compression Sleeve
- 1 SharpsAway® II Locking Disposal Cup
- 1 Safety Scalpel: #11
- 1 Irrigation Tube with Clamp
- 1 Catheter Clamp



Arrow Cannon II Plus Catheterization Kit CS-15282-VSP

For more information on retrograde tunneling, request an Arrow Retrograde Insertion Poster from your sales representative.