

# Arrow® NextStep® Hemodialysis Catheterization Kits

The Arrow® NextStep® Antegrade hemodialysis catheterization Kit includes:

- 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™
- 1 Introducer needle: 18 Ga. x 2-1/2" (6.35 cm)
- 1 Pre-loaded tunneler (metal) with Tunneling Sheath
- 2 Luer-Lock caps
- 1 Dressing: Tegaderm®10 cm x 12 cm
- 1 Tissue dilator: 12 Fr.
- 1 Tissue dilator: 14 Fr.
- 1 SharpsAway II™ Locking Disposal Cup
- 1 Safety scalpel: #11
- 1 Patient ID card



Arrow® NextStep® Antegrade Hemodialysis Catheterization Kit (CS-15232-SFX)

To learn more about Arrow® NextStep® Catheters: contact your Teleflex Representative

Teleflex is a global provider of medical technologies designed to improve the health and quality of people's lives. We apply purpose-driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit teleflex.com.

Teleflex is the home of Arrow®, Deknatel®, Hudson RCI®, LMA®, Pilling®, Rüschi®, UroLift®, and Weck® – trusted brands united by a common sense of purpose.

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Does not contain natural rubber latex.  
All Chronic Catheters sold individually.  
Note: Products are not CE marked.

Caution: U.S. federal law limits this device to sale by or on order of a physician. Contents of unopened, undamaged package are sterile. Disposable. Refer to Instructions for Use (IFU) for current warnings, indications, contraindications, precautions and Instructions For Use.

Contact Teleflex for reference information on the above.

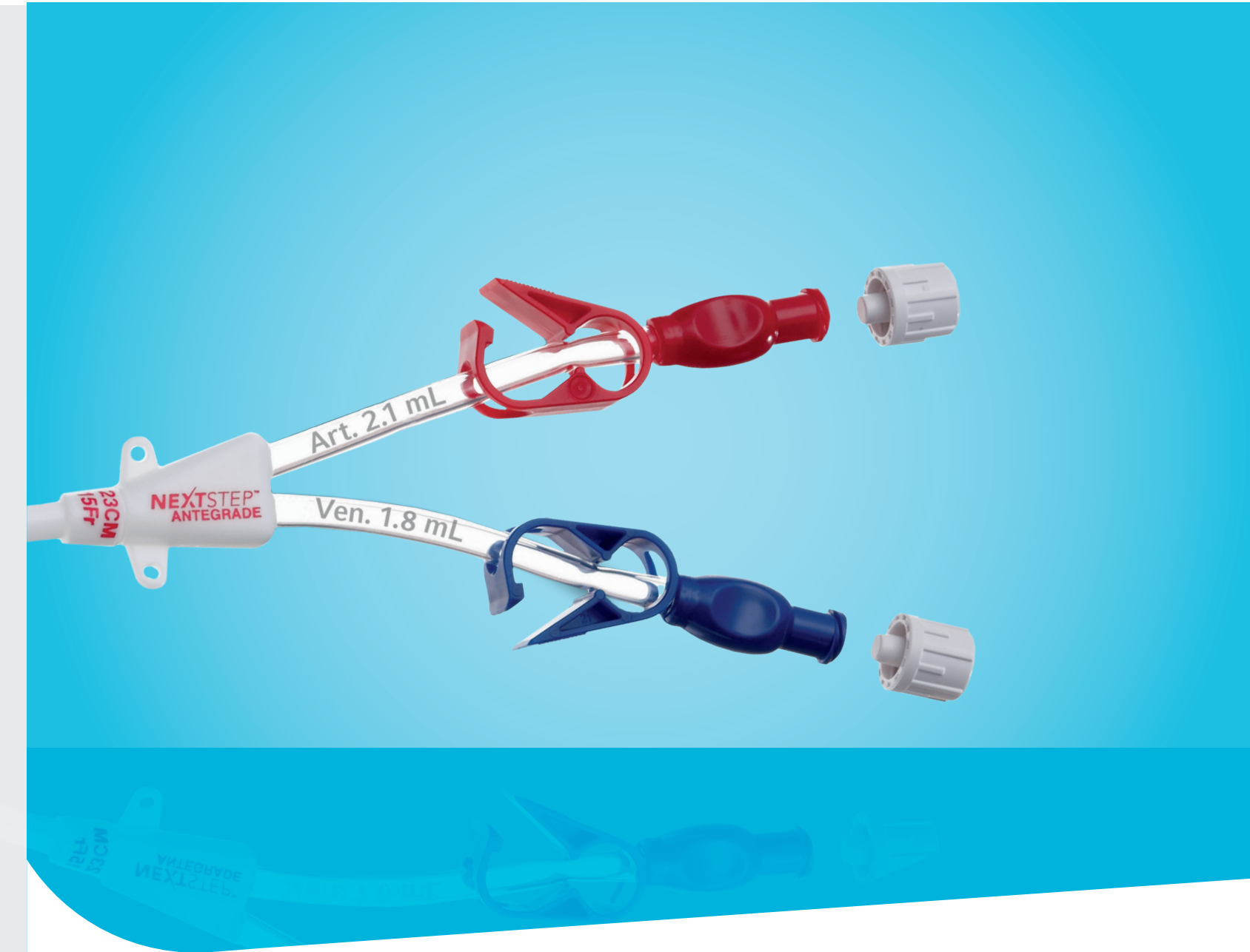
#### REFERENCES:

- 1 In vitro tests performed by an independent laboratory using 3:1 glycerine/saline at 37°C (Citech, Plymouth Meeting, PA).
- 2 Alcohol, alcohol-based solutions such as Chloraprep®; iodine-based solutions such as Povidone-iodine, mineral oil-based ointments, hydrogen peroxide or commercially available ExSept® are accepted for use with the Arrow® NextStep® catheter

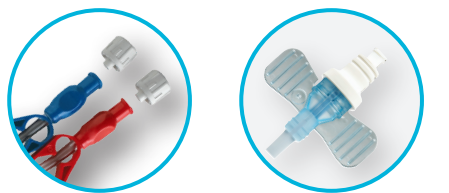
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Arrow®  
NextStep® Antegrade Hemodialysis Catheter  
The next step in dialysis catheter technology



# Arrow® NextStep® Hemodialysis Catheterization Kit

## Step-Tip Ease Meets Split-Tip Flow

The Arrow® NextStep® Antegrade Catheter is a chronic hemodialysis catheter designed to combine:

- A step-tip catheter's ease of insertion
- A split-tip catheter's sustained high flow

### Ease of Insertion

The Arrow® NextStep® Antegrade Catheter's unique tip is designed for:

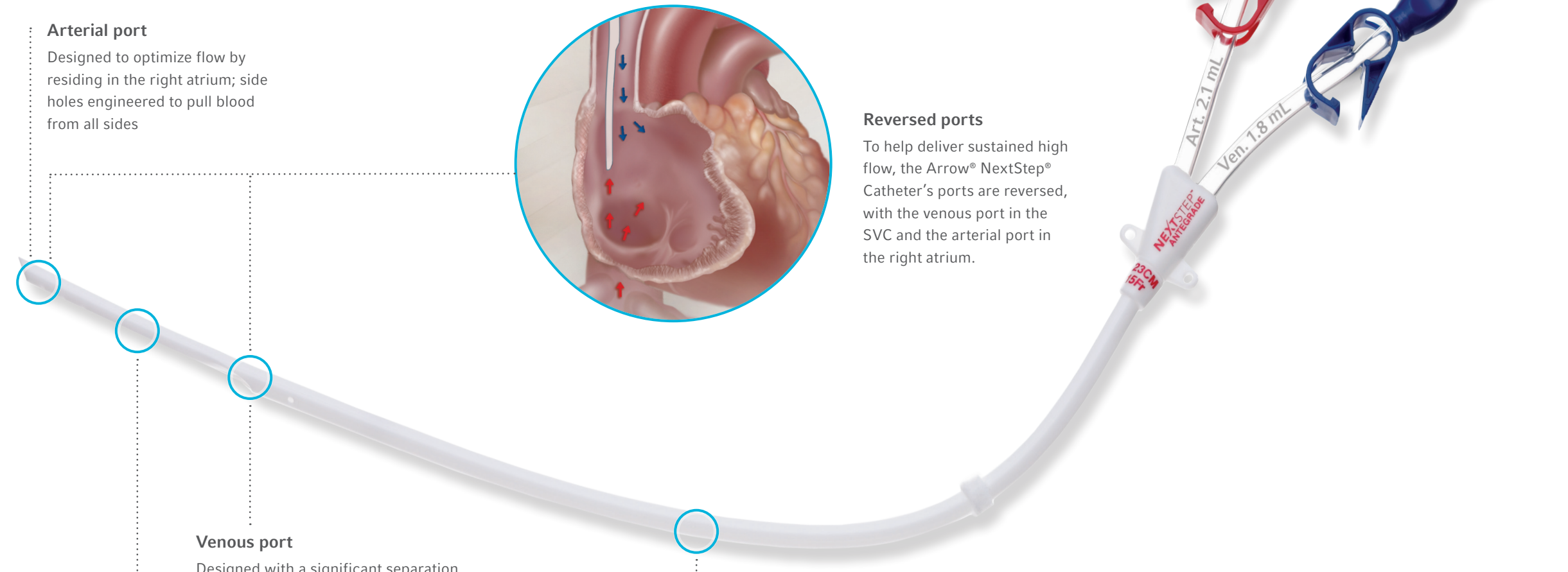
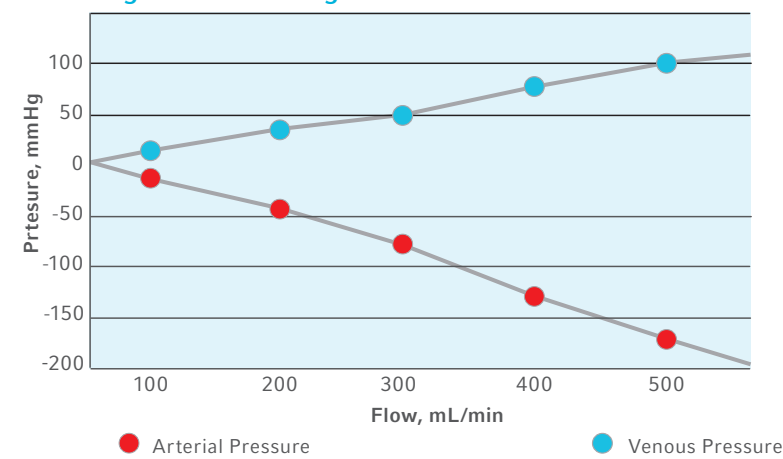
- Smooth transition of over-the-wire insertion and exchanges
- Smooth transition through a sheath

### Designed for sustained high flow and minimal recirculation

To reduce recirculation and deliver high flow, the Arrow® NextStep® Antegrade's tip has two unique, complementary features:

- The reversed ports are designed to take better advantage of blood flow dynamics
  - The venous port releases blood in the SVC
  - The arterial port draws blood from the right atrium
  - Side holes engineered to pull blood from all sides
- The ports are designed with significant separation to both enhance flow and minimize recirculation

### Engineered For High Flow<sup>1</sup>



#### Arterial port

Designed to optimize flow by residing in the right atrium; side holes engineered to pull blood from all sides

#### Reversed ports

To help deliver sustained high flow, the Arrow® NextStep® Catheter's ports are reversed, with the venous port in the SVC and the arterial port in the right atrium.

#### Venous port

Designed with a significant separation from arterial port to enhance flow and minimize recirculation

#### Easy to Insert

Designed for smooth transition through sheath and over-the-wire insertion

#### Alcohol-compatible construction

For use with a broad spectrum of agents, including Chloraprep® and iodine<sup>2</sup>

## Ordering Information

Arrow® NextStep® Antegrade Chronic Hemodialysis Catheter Kits with SmartSeal® Hemostatic Sheath and Arrow Simplicity® Color-Coded Micro-Introducer

COLOR CODE	PRODUCT NO.	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
19	CS-15192-SFXM	Arrow 15 Fr. x 7.5" (19 cm) Radiopaque Polyurethane Catheter with Color-Coded 21 Ga. Micro-Introducer Kit	19
23	CS-15232-SFXM	Arrow 15 Fr. x 9" (23 cm) Radiopaque Polyurethane Catheter with Color-Coded 21 Ga. Micro-Introducer Kit	23
27	CS-15272-SFXM	Arrow 15 Fr. x 10.5" (27 cm) Radiopaque Polyurethane Catheter with Color-Coded 21 Ga. Micro-Introducer Kit	27
31	CS-15312-SFXM	Arrow 15 Fr. x 12" (31 cm) Radiopaque Polyurethane Catheter with Color-Coded 21 Ga. Micro-Introducer Kit	31

Arrow® NextStep® Antegrade Chronic Hemodialysis Catheter Kits with SmartSeal® Hemostatic Dialysis Sheath

COLOR CODE	PRODUCT NO.	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
19	CS-15192-SFX	Arrow 15 Fr. x 7.5" (19 cm) Radiopaque Polyurethane Catheter	19
23	CS-15232-SFX	Arrow 15 Fr. x 9" (23 cm) Radiopaque Polyurethane Catheter	23
27	CS-15272-SFX	Arrow 15 Fr. x 10.5" (27 cm) Radiopaque Polyurethane Catheter	27
31	CS-15312-SFX	Arrow 15 Fr. x 12" (31 cm) Radiopaque Polyurethane Catheter	31
	CS-15422-SFX	Arrow 15 Fr. x 16.5" (42cm) Radiopaque Polyurethane Catheter	42
	CS-15502-SFX	Arrow 15 Fr. x 19.7" (50cm) Radiopaque Polyurethane Catheter	50

Arrow® NextStep® Antegrade Chronic Hemodialysis Catheter Sets with SmartSeal® Hemostatic Sheath

PRODUCT NO.	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
AC-15192-SFX	Arrow 15 Fr. x 7.5" (19 cm) Radiopaque Polyurethane Catheter	19
AC-15232-SFX	Arrow 15 Fr. x 9" (23 cm) Radiopaque Polyurethane Catheter	23
AC-15272-SFX	Arrow 15 Fr. x 10.5" (27 cm) Radiopaque Polyurethane Catheter	27
AC-15312-SFX	Arrow 15 Fr. x 12" (31 cm) Radiopaque Polyurethane Catheter	31
AC-15422-SFX	Arrow 15 Fr. x 16.5" (42cm) Radiopaque Polyurethane Catheter	42
AC-15502-SFX	Arrow 15 Fr. x 19.7" (50cm) Radiopaque Polyurethane Catheter	50

Arrow Simplicity® Micro-Introducer Kit

PRODUCT #	DESCRIPTION	QTY/BOX
MP-04450-AS	Color-Coded Micro-Introducer Set	5 ea.

## Featured Kit Components



### Arrow Simplicity® Color-Coded Micro-Introducer Kit

Unique system designed to simplify catheterization and facilitate optimal placement. Corresponds to color-coded packaging for Arrow® NextStep® Chronic Hemodialysis Catheters exposure to bloodborne pathogens.



### Arrow SmartSeal® Hemostatic Peelable Dialysis Sheath

Designed to minimize risk of air embolism and clinicians' exposure to bloodborne pathogens.