

Arrow® NextStep® Retrograde Hemodialysis Catheterization Kits

The Arrow® NextStep® Retrograde hemodialysis catheterization set 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 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 SharpsAway II™ Locking Disposal Cup
- 1 Safety scalpel: #11
- 1 Irrigation tube with clamp
- 1 Catheter clamp
- 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®, Rüsich®, UroLift®, and Weck® – trusted brands united by a common sense of purpose.

Corporate Office

Phone +1 610 225 6800, 550 E. Swedesford Road, Suite 400, Wayne, PA 19087, USA

Regional Offices

United States: Phone +1 919 544 8000, Toll Free 866 246 6990, cs@teleflex.com, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

Latin America: Phone +1 919 433 4999, la.cs@teleflex.com, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

International: Phone +353 (0)9 06 46 08 00, orders.intl@teleflex.com, Teleflex Medical Europe Ltd., IDA Business and Technology Park, Dublin Road, Athlone, Co Westmeath, Ireland

Does not contain natural rubber latex.
All Chronic Catheters sold individually.
Note: Some 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 Alcohol, alcohol-based solutions such as ChloroPrep®; 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

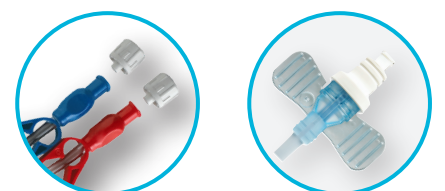
Tegaderm is a registered trademark of 3M Company. Bactroban is a registered trademark of GlaxoSmithKline. Hibiclens is registered globally to one or more of the Mölnlycke Health Care Group of Companies. ChloroPrep is a registered trademark of CareFusion. ExSept Plus is a registered trademark of Alcavis HDC, LLC or one of its affiliates.

Teleflex, the Teleflex logo, Arrow, Arrow Advancer, Arrow Edge, Arrow Simplicity, Deknatel, Hudson RCI, LMA, NextStep, Pilling, SharpsAway, SmartSeal, Rüsich, UroLift, and Weck are trademarks or registered trademarks of Teleflex Incorporated or its affiliates, in the U.S. and/or other countries. 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: 09/2020.

© 2020 Teleflex Incorporated. All rights reserved. MC-006785 Rev 0



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



Arrow® NextStep® Retrograde Hemodialysis Catheterization Kit

Step-Tip Ease Meets Split-Tip Flow

The Arrow® NextStep® Chronic Hemodialysis Catheter is the first of its kind and is 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® Retrograde Catheter's unique tip is designed for:

- Smooth transition through a sheath and over-the-wire insertion and exchanges
- The benefits of retrograde tunneling

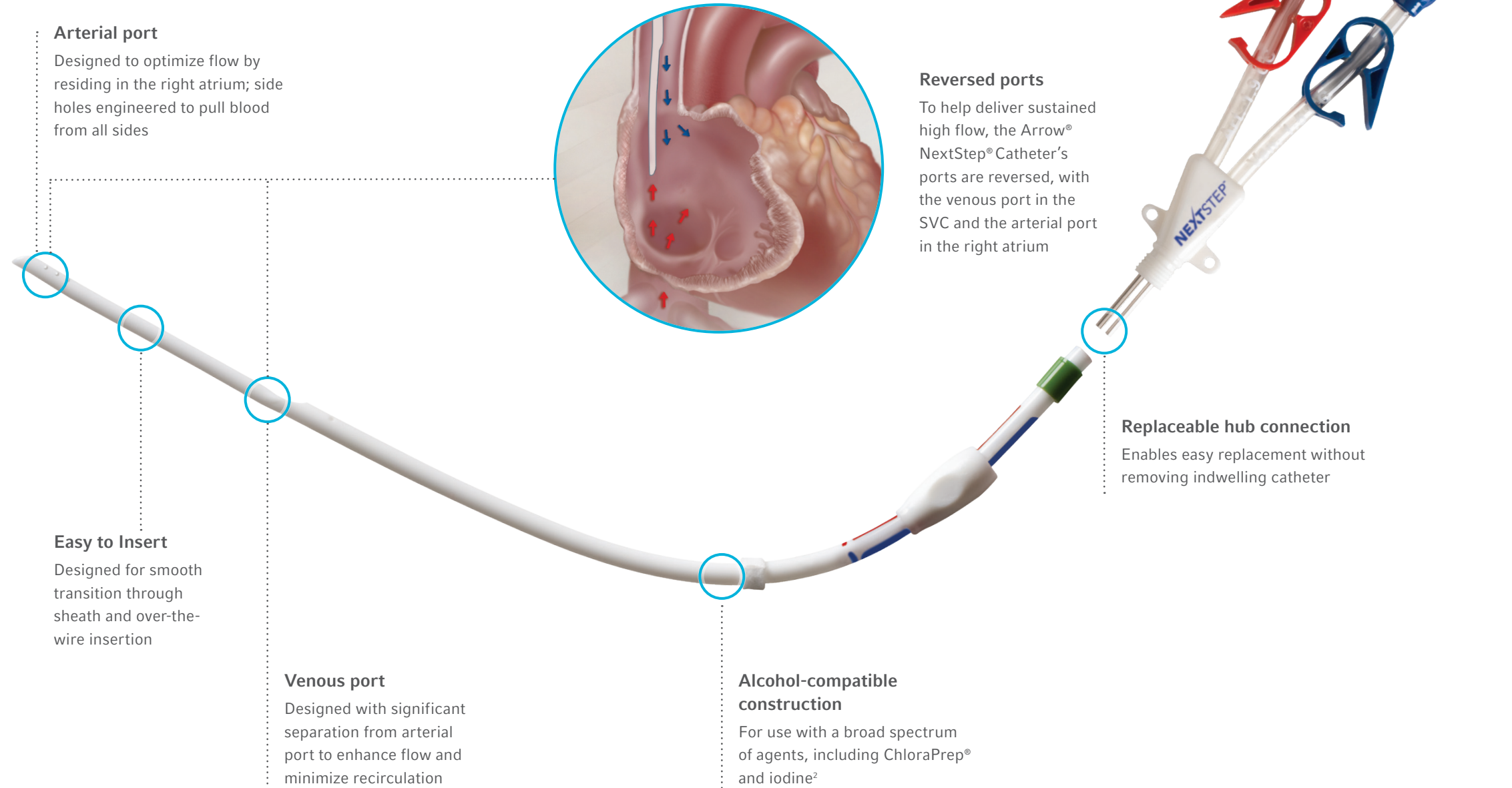
Designed for sustained high flow and minimal recirculation

To reduce recirculation and deliver high flow, the Arrow® NextStep® Retrograde Catheter'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 are engineered to pull blood from all sides
- The ports are designed with significant separation to both enhance flow and minimize recirculation

Technique to improve overall placement accuracy

Retrograde tunneling can improve your ability to ideally position the catheter tip, cuff and hub. The Arrow® NextStep® Retrograde Catheter's unique design is engineered to take advantage of retrograde tunneling.



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

Replaceable hub connection

Enables easy replacement without removing indwelling catheter

Easy to Insert

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

Venous port

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

Alcohol-compatible construction

For use with a broad spectrum of agents, including ChlorPrep® and iodine²

Ordering Information

Arrow® NextStep® Retrograde Chronic Hemodialysis Catheter Kits with Arrow Simplicity® Color-Coded Micro-Introducer Set

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

Arrow® NextStep® Retrograde Chronic Hemodialysis Catheter Kits

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

Arrow® NextStep® Retrograde Chronic Hemodialysis Replacement Hubs

PRODUCT NO.	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
NRH-15192	NextStep Replacement Hub for part number: CS-15192-X (catheter)	19
NRH-15232	NextStep Replacement Hub for part number: CS-15232-X (catheter)	23
NRH-15272	NextStep Replacement Hub for part number: CS-15272-X (catheter)	27
NRH-15312	NextStep Replacement Hub for part number: CS-15312-X (catheter)	31

Arrow Simplicity® Micro-Introducer Set

PRODUCT NO.	DESCRIPTION	QTY/BOX
MP-04450-AS	Color-Coded Micro-Introducer Set	5 ea.

Arrow® NextStep® Retrograde Hemodialysis Catheterization Set

PRODUCT NO.	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)
AC-15192-X	Arrow 2-L 15 Fr. x 7-1/2" (19 cm) Hemodialysis Set	19
AC-15232-X	Arrow 2-L 15 Fr. x 9" (23 cm) Hemodialysis Set	23
AC-15272-X	Arrow 2-L 15 Fr. x 10-1/2" (27 cm) Hemodialysis Set	27
AC-15312-X	Arrow 2-L 15 Fr. x 12-3/16" (19 cm) Hemodialysis Set	31

Featured Kit Components



Arrow Simplicity® Color-Coded Micro-Introducer Set

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



Arrow SmartSeal® Hemostatic Peelable Dialysis Sheath

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