

# How can your acute hemodialysis process be complete?



**Cook Turbo-Flo® HD**  
ACUTE HEMODIALYSIS CATHETER SETS AND TRAYS



[www.cookmedical.com](http://www.cookmedical.com)



## Cook Medical vascular access solutions

Every patient has unique needs, but all patients have one thing in common: they depend on you for the best care possible. To answer that call, you need a broad range of vascular access options at your disposal in order to suit each procedure and patient. Rely on our full line of ports, PICCs, acute and long-term CVCs, and acute hemodialysis catheters.



## Choose from two solutions for nine organizations.

The Cook Turbo-Flo® HD Acute Hemodialysis Catheter Tray (Standard Tray) and the Cook Turbo-Flo HD Acute Hemodialysis Catheter Tray with Maximal Sterile Barriers (MSB Tray) are two options designed to help meet the following agencies' guidelines:

- Agency for Healthcare Research and Quality (AHRQ)
- Institute for Healthcare Improvement (IHI)
- Society for Healthcare Epidemiology of America (SHEA)
- Infectious Diseases Society of America (IDSA)
- Centers for Disease Control and Prevention (CDC)
- The Joint Commission
- Occupational Safety & Health Administration (OSHA)
- The Comprehensive Unit-Based Safety Program (CUSP)
- Kidney Disease | Improving Global Outcomes (KDIGO)

These organizations recommend maximal sterile barrier precautions or needlestick prevention to minimize injuries and reduce infections in both patients and clinicians.

## Organized for safety from start to finish.

The Standard Tray provides a complete and convenient assortment of all the components you need to place an acute hemodialysis catheter at the bedside. The tray is ergonomically designed and sequentially organized to promote procedural efficiency. The MSB tray includes additional components to support your facility's ultimate goal: to reach an infection rate of zero.



## Safe, tactical, and efficient for your procedure (STEP)

The following components are designed to support you every step of the way:

### Preparation

- Catheter insertion checklist
- ChloraPrep® with Hi-Lite Orange™ Tint
- Lidocaine and lidocaine label
- Filter straw
- Prefilled sodium chloride syringes

**The maximal sterile barrier option includes a cap, mask with face shield, gown, and large, fenestrated drape with a clear window.**

### Placement

- Cook Turbo-Flo HD Acute Hemodialysis Catheter
- BakSnap® safety syringe
- EchoTip® echogenic introducer needles
- Safe-T-J® double flexible-tipped wire guide
- Sterile gauze pads
- Safety scalpel
- Suture with a needle driver

### Postprocedure

- Prefilled sodium chloride syringes
- Locking sharps container
- Needle holder cup
- Catheter insertion checklist (same list for preparation)
- Postprocedure label for the patient chart

*BakSnap is a registered trademark of DuoProSS Meditech Corporation.*

*ChloroPrep is a registered trademark of CareFusion 2200, Inc.*



## Simplify your bundle process.

### Catheter insertion checklist

The checklist helps you comply with CDC, IHI, and NHSN guidelines.

### BakSnap® safety syringes

The retractable and locking plunger enhances needlestick safety and reduces the risk of contamination. Using BakSnap safety syringes complies with OSHA's Needlestick Safety and Prevention Act.

### Disposable safety scalpel

### EchoTip® echogenic needle(s)

### Prefilled 10 mL sodium chloride syringes

### Locking sharps container

The sharps container reduces the risk of accidental needlesticks during disposal. Using the sharps container complies with OSHA's Needlestick Safety and Prevention Act.

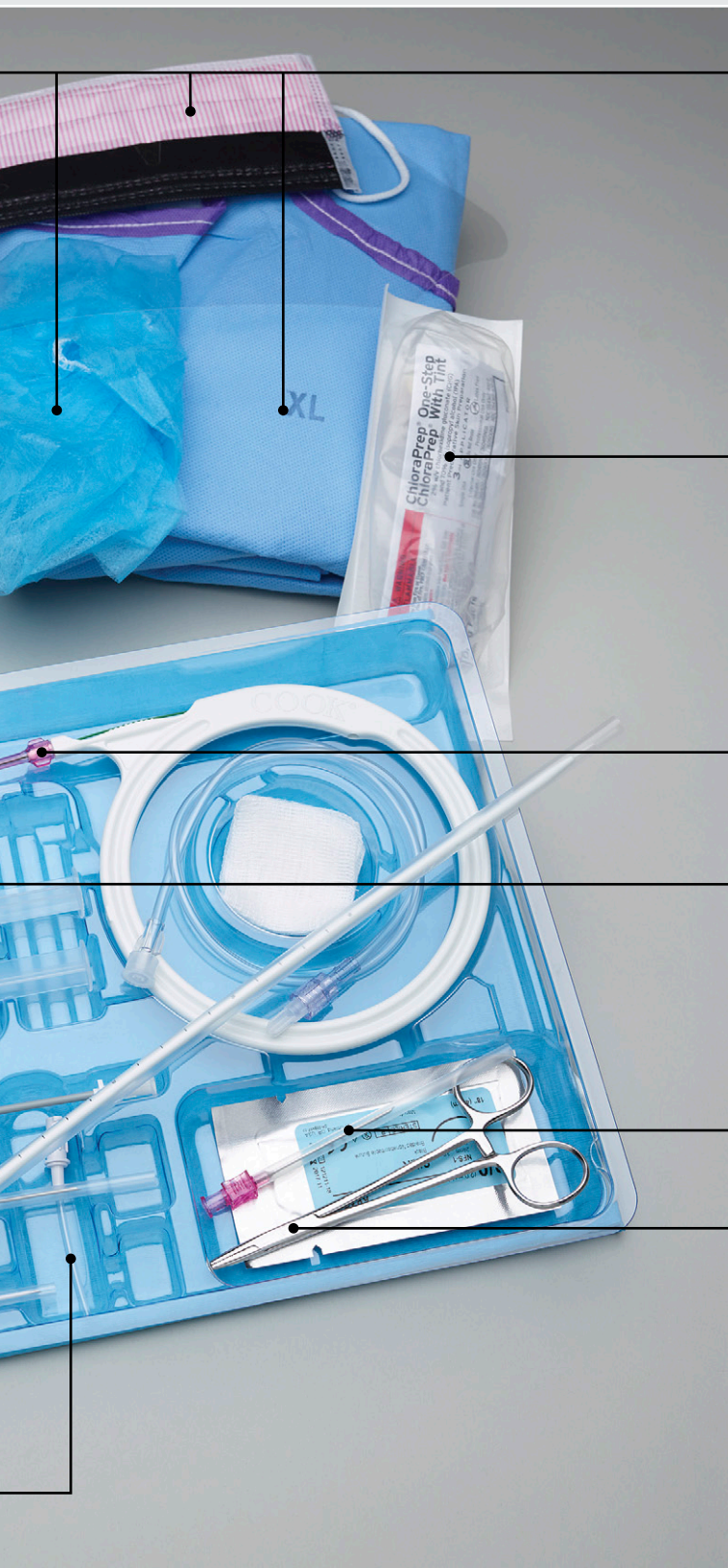
### Lidocaine with an adhesive syringe label

The label complies with the Joint Commission guidelines.

### Filter straw

The filter straw reduces the risk that particulates will enter the syringe.





**Optional maximal sterile barrier preparation bundle**

The following optional components are included in the maximal sterile barrier trays and comply with CDC, IHI, and SHEA/IDSA guidelines:

- Sterile gown
- Mask with face shield
- Cap
- Large, fenestrated drape with clear window

**Orange-tinted ChloraPrep® One-Step applicators**

These components comply with CDC and IHI guidelines.

**Safe-T-J® double flexible-tipped wire guide**

**Cook Turbo-Flo® HD Acute Hemodialysis Catheter**

**Straight or curved needle with suture and needle driver**

**The following components are also included:**

- 22 gage needle
- 25 gage needle
- Transducer tubing
- Dilators
- Sterile gauze pads
- Needle holder cup
- CSR wrap
- 6 mL disposable syringe

## Explore the benefits of Cook Turbo-Flo.

The extension tubing clamps are designed for ease of use and access.

Short extension tubing helps minimize tangling.

Rotating suture hub provides securement and flexibility after catheter placement.

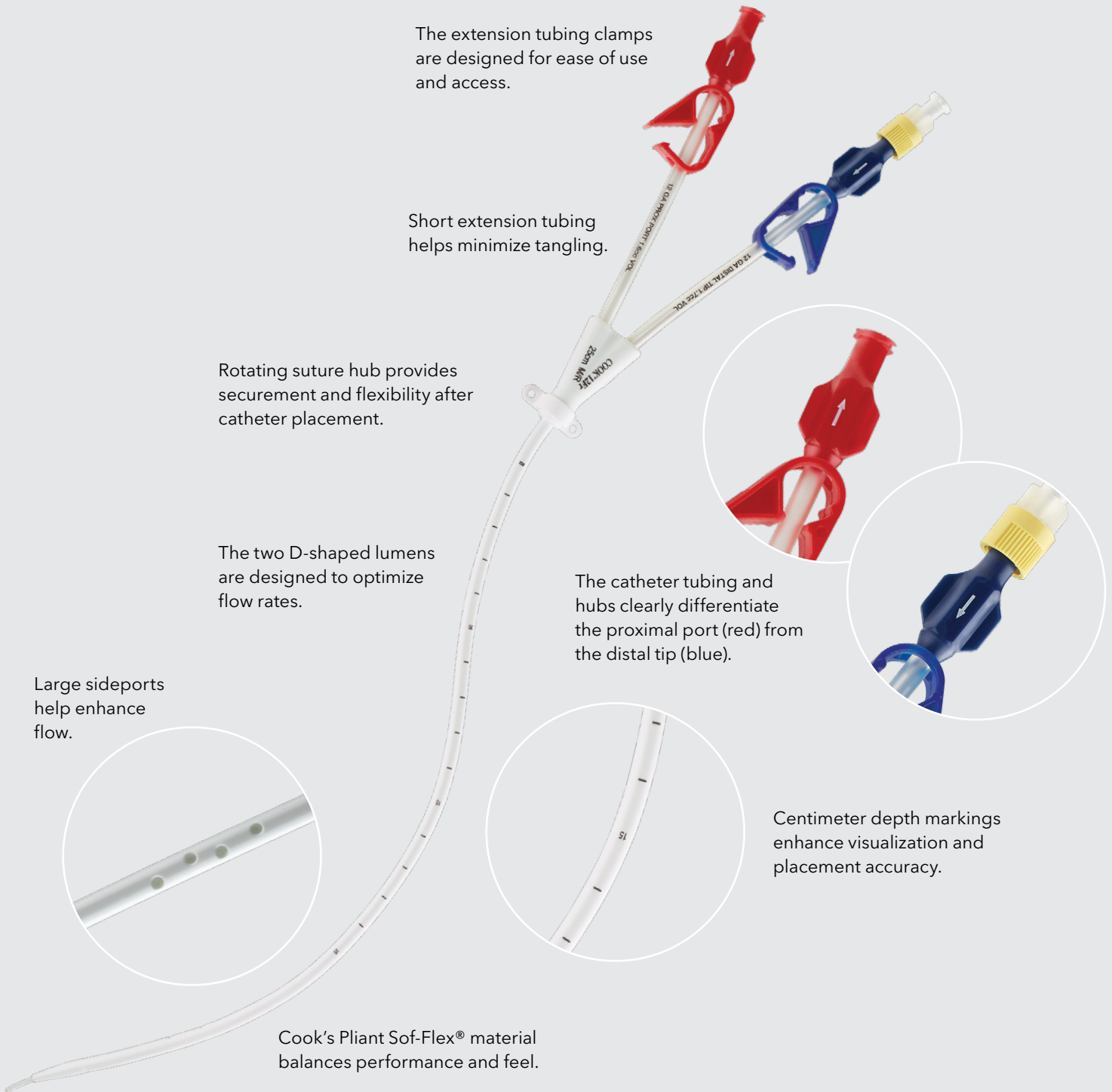
The two D-shaped lumens are designed to optimize flow rates.

Large sideports help enhance flow.

The catheter tubing and hubs clearly differentiate the proximal port (red) from the distal tip (blue).

Centimeter depth markings enhance visualization and placement accuracy.




Cook's Pliant Sof-Flex® material balances performance and feel.







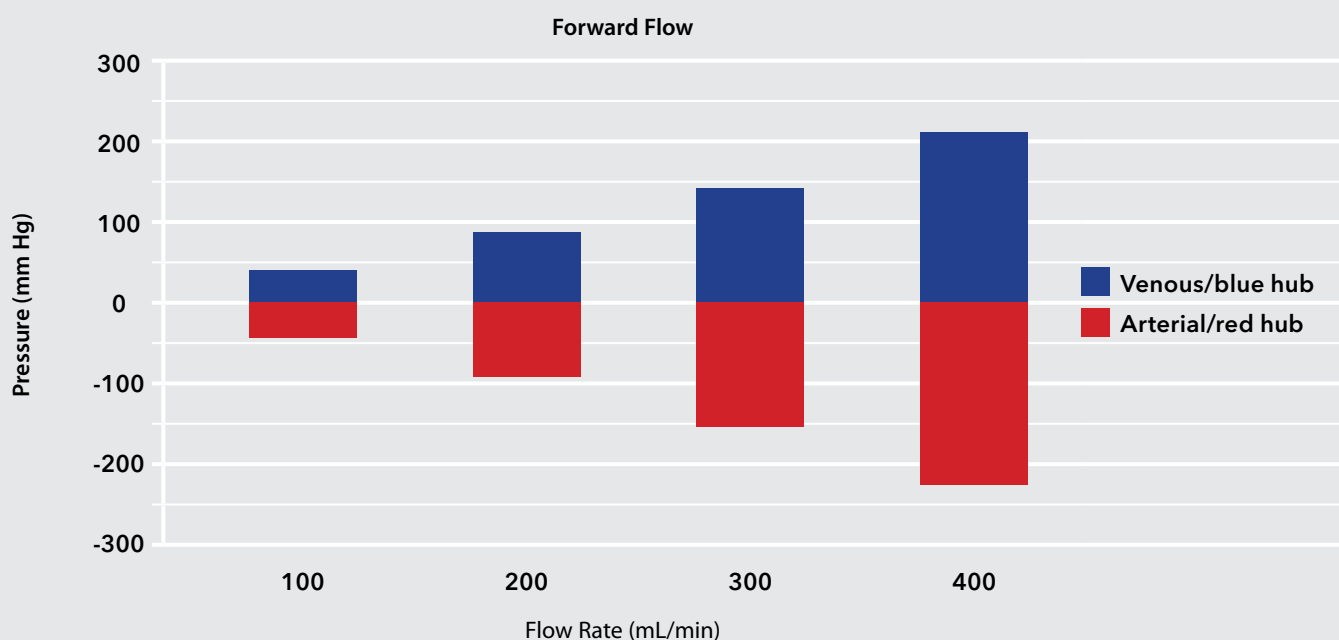
## Cook Turbo-Flo 12 Fr, 25 cm Acute Hemodialysis Catheter

### Recommended lumen volumes

Catheter Fr	Configuration	Hub Color	Port	Catheter Length cm	Lumen Volume mL	
					Distal	Proximal
12			Distal	15	1.3	1.4
			Proximal	20	1.4	1.6
				25	1.6	1.7

### Flow rate versus pressure\*

Catheter Fr	Catheter Length cm	Lumen	Hub Color	Approximate Flow Rate mL/min	Average Maximum Pressure mm Hg	Average Maximum Pressure mm Hg
					Forward Flow	Reverse Flow
12	25	Arterial		100	-43.05	35.2
				200	-90.8	73.6
				300	-151.8	121.0
				400	-224.1	180.1
		Venous		100	41.2	-49.05
				200	87.3	-103.23
				300	141.7	-171.8
				400	211.1	-252.5



\*In vitro data with fluid that simulated blood viscosity.



The Cook Turbo-Flo HD Acute Hemodialysis Catheter is intended for acute hemodialysis, apheresis and hemofiltration via percutaneous insertion into the subclavian jugular or femoral veins. The device is a short-term use catheter (less than 30 days).

Order Number	Reference Part Number	Catheter Fr	Catheter Length cm	Catheter Lumens	Suture Needle Shape
<b>Sets</b>					
G35082	C-HDCS-1201J	12	15	2	-
G35084	C-HDCS-1201J-RSC	12	20	2	-
G35083	C-HDCS-1201J-LSC	12	25	2	-
<b>Standard Trays</b>					
G35086	C-HDCSY-1201J-CCT	12	15	2	straight
G35088	C-HDCSY-1201J-RSC-CCT	12	20	2	straight
G35087	C-HDCSY-1201J-LSC-CCT	12	25	2	straight
G35098	C-HDCSY-1201J-CCT-A	12	15	2	curved
G35100	C-HDCSY-1201J-RSC-CCT-A	12	20	2	curved
G35099	C-HDCSY-1201J-LSC-CCT-A	12	25	2	curved
<b>Standard Dry Trays*</b>					
G35089	C-HDCSYJ-1201J-CCT	12	15	2	straight
G35091	C-HDCSYJ-1201J-RSC-CCT	12	20	2	straight
G35090	C-HDCSYJ-1201J-LSC-CCT	12	25	2	straight
G35101	C-HDCSYJ-1201J-CCT-A	12	15	2	curved
G35103	C-HDCSYJ-1201J-RSC-CCT-A	12	20	2	curved
G35102	C-HDCSYJ-1201J-LSC-CCT-A	12	25	2	curved
<b>Trays with Maximal Sterile Barriers</b>					
G35092	C-HDCSY-1201J-IHI-CCT	12	15	2	straight
G35094	C-HDCSY-1201J-RSC-IHI-CCT	12	20	2	straight
G35093	C-HDCSY-1201J-LSC-IHI-CCT	12	25	2	straight
G35104	C-HDCSY-1201J-IHI-CCT-A	12	15	2	curved
G35106	C-HDCSY-1201J-RSC-IHI-CCT-A	12	20	2	curved
G35105	C-HDCSY-1201J-LSC-IHI-CCT-A	12	25	2	curved
<b>Dry Trays with Maximal Sterile Barriers*</b>					
G35095	C-HDCSYJ-1201J-IHI-CCT	12	15	2	straight
G35097	C-HDCSYJ-1201J-RSC-IHI-CCT	12	20	2	straight
G35096	C-HDCSYJ-1201J-LSC-IHI-CCT	12	25	2	straight
G35107	C-HDCSYJ-1201J-IHI-CCT-A	12	15	2	curved
G35109	C-HDCSYJ-1201J-RSC-IHI-CCT-A	12	20	2	curved
G35108	C-HDCSYJ-1201J-LSC-IHI-CCT-A	12	25	2	curved

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

\*Dry trays do not include ChloroPrep® One-Step applicators, lidocaine, 10 mL sodium chloride syringes, or a filter straw.



## Customer Service

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