Optimize your hemodialysis procedural bundle.

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

Featuring Sof-Flex® catheter material for balanced performance and feel.
Choose from two tray solutions based on recommendations from 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 and Health Administration (OSHA)
- The Comprehensive Unit-Based Safety Program (CUSP)
- Kidney Disease | Improving Global Outcomes (KDIGO)

These organizations recommend maximal sterile barrier precautions and 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.
Simple, tactical, and efficient for your procedure (STEP)

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

### Preparation
- Catheter insertion checklist
- The maximal sterile barrier option also includes:
  - Cap
  - Mask with face shield
  - Gown
  - Full-body, tear-away fenestrated drape
  - ChloraPrep® with Hi-Lite Orange™ Tint
  - Lidocaine and lidocaine label
  - Filter straw
  - Prefilled sodium chloride syringes

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

### Postprocedure
- Locking sharps container
- Needle holder cup
- Catheter insertion checklist (same list for preparation)
- Postprocedure label for the patient’s chart

ChloraPrep is a registered trademark of CareFusion 2200, Inc.
BakSnap is a registered trademark of DuoProSS Meditech Corporation.
Simplify your procedural bundle.

**PREPARATION**

**ChloraPrep with Hi-Lite Orange Tint**
These one-step applicators comply with the CDC and IHI 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.

**Disposabe safety scalpel**

**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’s guidelines.

**EchoTip echogenic introducer needles**
Extensive dimpling on the EchoTip needle’s distal tip dramatically enhances visibility and maximizes the benefits of ultrasound.

**PLACEMENT**

**POSTPROCEDURE**
Catheter insertion checklist
The checklist helps you comply with CDC and IHI guidelines.

Optional MSB preparation bundle
The following optional components are included in the MSB trays and comply with CDC, IHI, SHEA, and IDSA guidelines:

- Sterile gown
- Mask with face shield
- Cap
- Full-body, tear-away fenestrated drape

Safe-T-J double flexible-tipped wire guide

Cook Turbo-Flo HD Acute Hemodialysis Catheter

Suture with a needle driver

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

The following components are also included:

- 22 gage needle
- 25 gage needle
- 12 mL disposable syringe
- CSR wrap
- Dilators
- Needle holder cup
- Sterile gauze pads
- Transducer tubing
Cook's pliant Sof-Flex® material balances performance and feel.

The centimeter depth markings enhance visualization and placement accuracy.

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

The large sideports help enhance flow.

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

The short extension tubing helps minimize tangling.

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

The rotating suture hub provides securement and flexibility after catheter placement.

Explore the benefits of Cook Turbo-Flo HD.
Cook Turbo-Flo HD
Acute Hemodialysis Catheter

**Recommended lumen volumes**

<table>
<thead>
<tr>
<th>Catheter Fr</th>
<th>Configuration</th>
<th>Hub Color</th>
<th>Lumen</th>
<th>Catheter Length cm</th>
<th>Proximal</th>
<th>Distal</th>
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<td></td>
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**Flow rate versus pressure***

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<tr>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
<th>Hub Color</th>
<th>Lumen</th>
<th>Approximate Flow Rate mL/min</th>
<th>Forward Flow mm Hg</th>
<th>Reverse Flow mm Hg</th>
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*In vitro data with fluid that simulated blood viscosity. Hemodialysis flow rate testing was performed using the 12 Fr, 25 cm long Cook Turbo-Flo HD Acute Hemodialysis Catheter. Catheters of a shorter length should yield a higher flow rate.*
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).

### Ordering information

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Lumens</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
<th>Wire Guide Diameter inch</th>
<th>Wire Guide Length cm</th>
<th>Needle Gage/Length cm</th>
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Some products or part numbers may not be available in all markets. Contact your local Cook Medical sales representative or Customer Service for details.