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 includes:
  - Cap
  - Mask with face shield
  - Gown
  - Full-body, tear-away fenestrated drape

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

BakSnap is a registered trademark of DuoProSS Meditech Corporation.
Simplify your procedural bundle.

- **Catheter insertion checklist**
  The checklist helps you comply with 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.

- **Disposable safety scalpel**

- **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.

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

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 centimetre depth markings enhance visualization and placement accuracy.

The large sideports help enhance flow.

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

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

The short extension tubing helps minimize tangling.

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

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

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>Lumen Volume mL</th>
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<td>12</td>
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<td></td>
<td>15</td>
<td>Proximal 1.3</td>
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<tr>
<td></td>
<td></td>
<td>Distal</td>
<td></td>
<td></td>
<td>Distal 1.4</td>
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<tr>
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<td></td>
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<td>Proximal 1.6</td>
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<tr>
<td></td>
<td></td>
<td>Proximal</td>
<td></td>
<td></td>
<td>Distal 1.7</td>
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Flow rate versus pressure*

<table>
<thead>
<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>Average Maximum Pressure mm Hg</th>
<th>Average Maximum Pressure mm Hg</th>
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<tr>
<td></td>
<td>12</td>
<td>Distal</td>
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<td>100</td>
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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.

*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).

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
<th>Catheter Lumens</th>
<th>Suture and Needle Driver</th>
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</table>

**Sets**

| G35101      | C-HDCSYJ-1201J-CCT-A  | 12          | 15                 | 2              | ✓                       |
| G35103      | C-HDCSYJ-1201J-RSC-CCT-A | 12      | 20                 | 2              | ✓                       |
| G35102      | C-HDCSYJ-1201J-LSC-CCT-A | 25      |                    | 2              | ✓                       |

**Standard trays**

| G35107      | C-HDCSYJ-1201J-IHI-CCT-A | 12          | 15                 | 2              | ✓                       |
| G35109      | C-HDCSYJ-1201J-RSC-IHI-CCT-A | 12      | 20                 | 2              | ✓                       |
| G35108      | C-HDCSYJ-1201J-LSC-IHI-CCT-A | 25      |                    | 2              | ✓                       |

**MSB trays**

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

**Customer Service**

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