How can your acute hemodialysis process be complete?

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

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:

<table>
<thead>
<tr>
<th>Preparation</th>
<th>Placement</th>
<th>Postprocedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catheter insertion checklist</td>
<td>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 scalp, Suture with a needle driver</td>
<td>Locking sharps container, Needle holder cup, Catheter insertion checklist (same list for preparation), Postprocedure label for the patient chart</td>
</tr>
<tr>
<td>The maximal sterile barrier option includes a cap, mask with face shield, gown, and large, fenestrated drape with a clear window.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

_BakSnap is a registered trademark of DuoProSS Meditech Corporation._
Simplify your bundle process.

**Catheter insertion checklist**
The checklist helps you comply with the 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**

**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 needle(s)**
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

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

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.

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

Large sideports help enhance flow.

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

<table>
<thead>
<tr>
<th>Catheter Fr</th>
<th>Configuration</th>
<th>Hub Color</th>
<th>Port</th>
<th>Catheter Length cm</th>
<th>Lumen Volume mL</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td>15</td>
<td>1.3 1.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Distal</td>
<td>20</td>
<td>1.4 1.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Proximal</td>
<td>25</td>
<td>1.6 1.7</td>
</tr>
</tbody>
</table>

Flow rate versus pressure*

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

*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 Needle Shape</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G35082</td>
<td>C-HDCS-1201J</td>
<td>12</td>
<td>15</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>G35084</td>
<td>C-HDCS-1201J-RSC</td>
<td>12</td>
<td>20</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>G35083</td>
<td>C-HDCS-1201J-LSC</td>
<td>12</td>
<td>25</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Standard Trays</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G35089</td>
<td>C-HDCSYJ-1201J-CCT</td>
<td>12</td>
<td>15</td>
<td>2</td>
<td>straight</td>
</tr>
<tr>
<td>G35091</td>
<td>C-HDCSYJ-1201J-RSC-CCT</td>
<td>12</td>
<td>20</td>
<td>2</td>
<td>straight</td>
</tr>
<tr>
<td>G35090</td>
<td>C-HDCSYJ-1201J-LSC-CCT</td>
<td>12</td>
<td>25</td>
<td>2</td>
<td>straight</td>
</tr>
<tr>
<td>G35101</td>
<td>C-HDCSYJ-1201J-CCT-A</td>
<td>12</td>
<td>15</td>
<td>2</td>
<td>curved</td>
</tr>
<tr>
<td>G35103</td>
<td>C-HDCSYJ-1201J-RSC-CCT-A</td>
<td>12</td>
<td>20</td>
<td>2</td>
<td>curved</td>
</tr>
<tr>
<td>G35102</td>
<td>C-HDCSYJ-1201J-LSC-CCT-A</td>
<td>12</td>
<td>25</td>
<td>2</td>
<td>curved</td>
</tr>
<tr>
<td>Trays with Maximal Sterile Barriers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G35095</td>
<td>C-HDCSYJ-1201J-IHI-CCT</td>
<td>12</td>
<td>15</td>
<td>2</td>
<td>straight</td>
</tr>
<tr>
<td>G35097</td>
<td>C-HDCSYJ-1201J-RSC-IHI-CCT</td>
<td>12</td>
<td>20</td>
<td>2</td>
<td>straight</td>
</tr>
<tr>
<td>G35096</td>
<td>C-HDCSYJ-1201J-LSC-IHI-CCT</td>
<td>12</td>
<td>25</td>
<td>2</td>
<td>straight</td>
</tr>
<tr>
<td>G35107</td>
<td>C-HDCSYJ-1201J-IHI-CCT-A</td>
<td>12</td>
<td>15</td>
<td>2</td>
<td>curved</td>
</tr>
<tr>
<td>G35109</td>
<td>C-HDCSYJ-1201J-RSC-IHI-CCT-A</td>
<td>12</td>
<td>20</td>
<td>2</td>
<td>curved</td>
</tr>
<tr>
<td>G35108</td>
<td>C-HDCSYJ-1201J-LSC-IHI-CCT-A</td>
<td>12</td>
<td>25</td>
<td>2</td>
<td>curved</td>
</tr>
</tbody>
</table>

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

Customer Service

EMEA: EDI - www.cookmedical.com/edi.do
Distributors: +353 61239240, ssc.distributors@cookmedical.com
Austria: +43 179567121, oe.orders@cookmedical.com
Belgium: +32 27001633, be.orders@cookmedical.com
Denmark: +45 38487607, da.orders@cookmedical.com
Finland: +358 972519996, fi.orders@cookmedical.com
France: +33 171230269, fr.orders@cookmedical.com
Germany: +49 6950072804, de.orders@cookmedical.com
Hungary: +36 17779199, hu.orders@cookmedical.com
Ireland: +353 61239252, ie.orders@cookmedical.com
Italy: +39 0269682853, it.orders@cookmedical.com
Netherlands: +31 202013367, nl.orders@cookmedical.com
Norway: +47 23162968, no.orders@cookmedical.com
Spain: +34 912702691, es.orders@cookmedical.com
Sweden: +46 858769468, se.orders@cookmedical.com
Switzerland - French: +41 448009609, fr.orders@cookmedical.com
Switzerland - Italian: +41 448009609, it.orders@cookmedical.com
Switzerland - German: +41 448009609, de.orders@cookmedical.com
United Kingdom: +44 2073654183, uk.orders@cookmedical.com

www.cookmedical.com

Americas: EDI - www.cookmedical.com/edi.do
Phone: +1 812 339.2235, 800 457 4500, Fax: 800 554 8335
E-mail: orders@cookmedical.com
Australia:
Phone: +61 734346000, 1800777222, Fax: +61 734346001, 1800077283
E-mail: cau.custserv@cookmedical.com