Simplify cholangiography and common bile duct exploration.

Endoscopic Cholangiography Sets

Common Bile Duct Exploration Set

Fanelli Laparoscopic Endobiliary Stent Set
Cook Medical brings together a number of laparoscopic common bile duct exploration devices in complete sets designed for successful stone removal—along with many options of cholangiography catheters.

These sets are designed to allow:
- Freedom to perform exploration using either a choledochoscopy or fluoroscopy
- Reduced OR time, as all devices are on hand
- Reduced waste, as all contents are individually packaged and can be used as needed
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Appel Wire Guided Cholangiography Set

Used for access and diagnostic evaluation of the bile ducts during percutaneous cholecystectomy procedures.

- Use a wire guide for insertion to reduce trauma and get access to the duct for subsequent procedures.
- A percutaneous access technique (away from the working channel) using a trocar sheath needle (which is sold separately) can allow you parallel orientation to the cystic duct.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
<th>Wire Guide Diameter inch</th>
<th>Wire Guide Length cm</th>
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</thead>
<tbody>
<tr>
<td>G07237</td>
<td>C-ECS-500-65-RAD</td>
<td>5.0</td>
<td>65</td>
<td>.035</td>
<td>145</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.
**Fanelli Cholangiography Catheter Set**

Used for diagnostic evaluation of the bile ducts during laparoscopic cholecystectomy procedures.

- The catheter can pass over the wire guide to access difficult, small, or tortuous ducts.
- The three-way adapter allows saline, contrast, and a wire guide to be used simultaneously.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter ID inch</th>
<th>Wire Guide Diameter inch</th>
<th>Wire Guide Length cm</th>
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</thead>
<tbody>
<tr>
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<td>.021</td>
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**Without Wire Guide**

<table>
<thead>
<tr>
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<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter ID inch</th>
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<tr>
<td>G29145</td>
<td>C-FCC-200</td>
<td>5.0</td>
<td>.044</td>
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</tbody>
</table>

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Franklin Endoscopic Cholangiography Set

Used for diagnostic evaluation of the bile ducts with wire-guide assistance during percutaneous cholecystectomy procedures.

- Use a wire guide for insertion to reduce trauma and get access to the duct for subsequent procedures.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
<th>Wire Guide Diameter inch</th>
<th>Wire Guide Length cm</th>
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</thead>
<tbody>
<tr>
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<td>4.0</td>
<td>60</td>
<td>.025</td>
<td>145</td>
</tr>
</tbody>
</table>

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Mixter Endoscopic Cholangiography Set

Used for diagnostic evaluation of the bile ducts during percutaneous cholecystectomy procedures.

- The needle stylet facilitates passage through the abdominal wall prior to the placement of the catheter within the cystic duct. (Thread the catheter before removing the stylet.)

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
<th>Catheter Diameter inch</th>
<th>Needle Stylet Length cm</th>
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</thead>
<tbody>
<tr>
<td>G08045</td>
<td>C-OECS-400-MIXTER</td>
<td>4.0</td>
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<td>.025</td>
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<td>G09331</td>
<td>C-OECS-500-MIXTER</td>
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<td>50</td>
<td>.035</td>
<td>52</td>
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</table>

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Olsen Endoscopic Cholangiography Set and Catheters

Used for access and diagnostic evaluation of the bile ducts during percutaneous cholecystectomy procedures.

- Orient the trocar sheath needle parallel to the cystic duct and access the duct percutaneously.
- The sheath's Check-Flo® valve helps prevent leakage. Use the support stylet to introduce the catheter into the valve, and then remove the stylet.
- The acorn tip permits secure clamping for cholangiography.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
<th>Trocar Sheath Needle gage</th>
<th>Trocar Sheath Needle Length cm</th>
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<tbody>
<tr>
<td>G05926</td>
<td>C-OECS-300</td>
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<td>G05927</td>
<td>C-OECS-400</td>
<td>4.0</td>
<td>43</td>
<td>13</td>
<td>12</td>
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Replacement Cholangiography Catheters

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
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<tbody>
<tr>
<td>G06238</td>
<td>C-NFEP3.0-18-43-P-NS-OECS</td>
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<td>C-NFEP4.0-21-43-P-NS-OECS</td>
<td>4.0</td>
<td>43</td>
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</tbody>
</table>

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

Used for access and diagnostic evaluation of the bile ducts with wire-guide assistance during percutaneous cholecystectomy procedures.

- Access the bile duct percutaneously using the catheter needle to get parallel orientation to the cystic duct.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
<th>Catheter Needle gage</th>
<th>Catheter Needle Length cm</th>
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<tbody>
<tr>
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Common Bile Duct Exploration Set

Used for common bile duct exploration.

This set includes these components:
- A balloon dilatation catheter
- A 4-Wire NCompass® Nitinol Tipless Stone Extractor
- A wire guide
- A Three-Way Multipurpose Adapter
- An Appel-Berci Cystic Duct Introducer Set

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>G26908</td>
<td>C-CDES-100</td>
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</table>
Appel-Berci Cystic Duct Introducer Set

Used for placement of choledochoscopes, cholangiography catheters, and other instruments.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Sheath Lumen Diameter mm</th>
<th>Sheath Length cm</th>
<th>Introducer Fr</th>
<th>Accepts Instrumentation Fr</th>
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<tr>
<td>G08297</td>
<td>C-CDIS-4.0-15-BERCI</td>
<td>4.0</td>
<td>15</td>
<td>12.0</td>
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</table>

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

Used for stone manipulation and removal in the common duct.

- Use the tipped basket for fluoroscopic visualization.
- Use the tipless basket with a scope.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Fr</th>
<th>Length cm</th>
<th>Basket Configuration</th>
<th>Basket Diameter cm</th>
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<tr>
<td>G36250</td>
<td>C-NTSE-2.4-115-NC3</td>
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<td>C-NTSE-2.4-115-NCT4</td>
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<td>115</td>
<td>4 wires, tipless</td>
<td>1.5</td>
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</table>

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Three-Way Multipurpose Adapter

Used for saline flush or contrast for cholangiography.

- This adapter can be used in addition to a fluoroscopic catheter for contrast injections.
- This adapter fits on the working channel of a scope.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
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</thead>
<tbody>
<tr>
<td>G13070</td>
<td>C-MPA-200</td>
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Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.
Nathanson Transcystic Bile Duct Stone Exploration Pack

Used for the extraction of bile duct stones by means of a transcystic approach.

- This pack can be used through a cystic duct instrument clamp, a cholangiography instrument clamp, or a laparoscopic introducer.
- The Check-Flo® adapter allows contrast injection through its sidearm.
- This pack can be used in a stone removal procedure under fluoroscopy.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Length cm</th>
<th>Minimum Working Channel Fr</th>
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<tbody>
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<td>G03298</td>
<td>CDES-500-NATHANSON</td>
<td>70</td>
<td>6.0</td>
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Strange Cholangiography Set

Used for cholangiography and bile stone retrieval using fluoroscopy.

- This set includes a trocar needle, a Spencer wire guide, an NCompass® Nitinol Tipped Stone Extractor, and a double-lumen cholangiography catheter.
- The NCompass Nitinol Tipped Stone Extractor can pass through the catheter after the contrast is injected and the wire guide is removed.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Catheter Fr</th>
<th>Catheter Length cm</th>
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<tbody>
<tr>
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<td>C-CSRC-7.5D-40-STRANGE</td>
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<td>40</td>
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</table>

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## Fanelli Laparoscopic Endobiliary Stent Set

Used for internal biliary drainage.

- This set eliminates the need for external tubes and drains.
- Laparoscopic stent placement is fast and cost-efficient, and does not require choledochotomy.
- This set assists with postoperative ERCP.

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Reference Part Number</th>
<th>Stent Fr</th>
<th>Stent Length Between Flaps cm</th>
<th>Stent Assembly Fr</th>
<th>Stent Assembly Length cm</th>
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<tbody>
<tr>
<td>G13699</td>
<td>C-FBSS-100</td>
<td>7.0</td>
<td>6</td>
<td>8.5</td>
<td>50</td>
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</table>

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A clinical pathway for cholangiography and common bile duct exploration.

**Intraoperative Cholangiography**
- Percutaneous Sets
- Laparoscopic Sets
- Introducers

- **Direct Vision - Transcystic Choledochoscopy**
  - Laparoscopic Common Bile Duct Exploration
  - CDES-100

- **Transcystic Fluoroscopy**
  - Laparoscopic Common Bile Duct Exploration
  - CDES-550-NATHANSON

- **Direct Vision - Choledochotomy Choledochoscopy**
  - Laparoscopic Common Bile Duct Exploration
  - CDES-100

- **Laparoscopic Cholecystectomy**

- **Postoperative ERCP**
  - Endoscopic CBDE
Laparoscopic Cholecystectomy

+/- Laparoscopic Biliary Stent Set
C-FBSS-100
Customer Service

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