Take a closer look.

Cellvizio®

With the Cellvizio system, you can visualize tissue at the cellular level in vivo during ureteroscopic and cystoscopic procedures.
Cellvizio®

See into the future of in vivo imaging.

Cellvizio is a probe-based confocal laser endomicroscopy (pCLE) system. The system is based on a laser scanning technology that was adapted for imaging through a bundle of optical fibers. These fiber bundles are assembled with other optical elements to form the Confocal Miniprobes™.

- **Laser scanning unit (LSU)**
  The LSU houses the laser source emitting at 488 nm.

- **Confocal Processor™ with Cellvizio software**
  The processor operates the system and stores images and sequences.

Confocal Miniprobes and Confocal Processor are trademarks of Mauna Kea Technologies.
Confocal Miniprobes
The reusable miniprobes are exclusively for use with the Cellvizio system. They connect to the LSU, transport the laser beam to the site of observation, and capture the fluorescent light emitted back from the tissue. This allows for real-time cellular imaging.

The miniprobes have a limited number of uses. They must be reprocessed prior to their first use and immediately after each procedure, according to the reprocessing instructions provided.

<table>
<thead>
<tr>
<th>Name</th>
<th>Fr</th>
<th>Length m</th>
<th>Maximum field of view μm</th>
<th>Depth of observation μm</th>
<th>Number of uses</th>
<th>Intended use</th>
</tr>
</thead>
<tbody>
<tr>
<td>UroFlex™ B</td>
<td>3.0</td>
<td>3</td>
<td>Ø 325</td>
<td>40-70</td>
<td>10</td>
<td>Cystoscopy and ureteroscopy</td>
</tr>
<tr>
<td>CystoFlex™ F</td>
<td>3.0</td>
<td>2</td>
<td>Ø 325</td>
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<td>20</td>
<td>Flexible cystoscopy</td>
</tr>
<tr>
<td>CystoFlex UHD™ R</td>
<td>8.4</td>
<td>2</td>
<td>Ø 240</td>
<td>55-65</td>
<td>20</td>
<td>Rigid cystoscopy</td>
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</tbody>
</table>

Order Number | Reference Part Number | Fr | Length m | Description
---           |-----------------------|----|----------|----------------
Cellvizio system
G47269        | CS-100-488-CK-1       | -  | -        | North American plug configuration
Confocal Miniprobes
G47273        | MP-0011-URF-CK        | 3.0| 3        | reusable up to 10 times
G47274        | MP-0012-CYS-CK        | 3.0| 2        | reusable up to 20 times
G47275        | MP-0013-HCYS-CK       | 8.4| 2        | reusable up to 20 times

UroFlex, CystoFlex, and CystoFlex UHD are trademarks of Mauna Kea Technologies.
Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.