CONTOUR® Curved Cutter Stapler

Optimized Device Performance Guide

Proper reload selection
Tissue thickness should be carefully evaluated prior to using the instrument. Refer to the Instructions for Use for proper reload selection.

<table>
<thead>
<tr>
<th>Device code</th>
<th>Tissue</th>
<th>Staple rows</th>
<th>Cut line length</th>
<th>Staple line length</th>
<th>Max firings</th>
<th>Qty/box</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS40B</td>
<td>Regular</td>
<td>4</td>
<td>40mm</td>
<td>51mm</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>CS40G</td>
<td>Thick</td>
<td>4</td>
<td>40mm</td>
<td>51mm</td>
<td>6</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Reload code</th>
<th>Tissue</th>
<th>Closed staple height</th>
<th>Open staple height</th>
<th>Wire diameter</th>
<th>Qty/box</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR40B</td>
<td>Regular</td>
<td>1.5mm</td>
<td>3.5mm</td>
<td>0.20mm</td>
<td>6</td>
</tr>
<tr>
<td>CR40G</td>
<td>Thick</td>
<td>2.0mm</td>
<td>4.7mm</td>
<td>0.23mm</td>
<td>6</td>
</tr>
</tbody>
</table>
**Device preparation and placement**

1. Remove the staple retainer from the instrument by pushing on the pad labeled “Push to Remove.”

2. Position tissue to be cut and stapled between the anvil and the cartridge. If the tissue doesn’t fit comfortably within the jaws, you should consider two firings. Device is reloadable to complete a single transection with multiple firings when needed. Any tissue covering the hole in the anvil will be pierced by the retaining pin. The knife extends to the retaining pin and the staple line extends beyond the pin supporting multiple firings.

3. Either manually advance the retaining pin using the actuator button on top of the handle to capture the tissue within the jaw opening (A), or automatically advance the retaining pin by partially squeezing the closure trigger (B). In the intermediate position, the retaining pin is fully seated in the anvil capturing the tissue, and the jaws are partially open, allowing for desired placement of tissue. Note that there is an audible click halfway through the closure stroke indicating that the device is in the intermediate position.

   **Caution:** To prevent premature firing, do not grasp the firing trigger.

4. Squeeze the closure trigger until latched, listening for an audible click. After closing, holding the jaws in place for 15 seconds prior to firing may result in better tissue compression and staple formation. To reposition tissue, open the jaws by squeezing the handle and closure trigger together slightly, and push the release button.
Device firing

5. Completely fire the instrument by squeezing the firing trigger until it touches the closure trigger (plastic to plastic).

6. For a controlled opening, simultaneously squeeze the closure trigger and push the release button with the thumb.

7. Retract the retaining pin manually. Pull back retaining pin actuator to ensure that the retaining pin has been fully retracted.

9. Thoroughly clean the instrument by vertically submerging completely the anvil and cartridge channel in a sterile solution and swish vigorously. After swishing, visually inspect the anvil and cartridge channel and remove all residual staples and/or foreign matter from instrument prior to reloading.

Reloading the device

8. To remove the reload, grasp the top and follow the curvature of the device. Be sure to grab the body of the cartridge, not the black sleeve of the device.

CAUTION: To prevent bunching, stretching or overloading of tissue in the jaws of the device, multiple firings may be used to complete a single transection. If the closure trigger is difficult to lock, reposition the instrument and take a smaller amount of tissue. Attempting to force the trigger to complete the closing stroke may result in poor staple formation, and this may result in leakage, lack of hemostasis or disruption of the staple line. In addition, instrument damage or failure may result.
10. Insert the new reload by using the tracks on each side as guides to align reload with jaws of the instrument. Following the curvature of the device, insert the new reload into the metal housing and snap into position.

   **CAUTION:** The staple retainer should not be removed until the cartridge is correctly loaded into the device.

11. Remove the staple retainer and check that the reload is held firmly within the jaws. The loaded device cannot be used until the staple retainer is removed.

   If the staple retainer has already been removed from the cartridge, the cartridge cannot be reloaded into the device, regardless of whether it has been spent or not.

   The instrument **may be reloaded five times** for a maximum of six firings per instrument during a single procedure. Some situations may require multiple firings to complete a single transection.