Controlled compression for a secure anastomosis

Ethicon Circular Stapler

Designed for better healing
• The Ethicon Circular Stapler (ILS) with its controlled tissue compression and Adjustable Height Staple Technology is designed to deliver optimal compression needed for a secure anastomosis and effective perfusion to promote healing

Less tension on tissue during closure and opening
• Continuously smooth anvil shaft creates less excess tissue draw during anvil closure compared to the Covidien DST Series EEA1
• Fixed anvil design causes less tension on the anastomosis with less strain on the staple line during opening compared to the Covidien DST Series EEA2

More device feedback when firing
• Breakaway washer provides 5x more tactile feedback and 16x more audible feedback compared to the Covidien DST Series EEA3

Applicable specialties
• Bariatric
• Colorectal
• General

1 3.9x less excess tissue draw in benchtop testing on porcine jejunum. Comparing mean tissue draw during anvil closing of the Ethicon Circular Stapler (CDH25A) and the DST Series™ EEA™ Circular Stapler (EEAXL25). 0.437cm vs 1.708cm, p<0.05.
2 1.4x less strain on the staple line in benchtop testing on porcine jejunum. Comparing mean tissue stretch during anvil opening after firing of the Ethicon Circular Stapler (CDH-25A) and the DST Series EEA Circular Stapler (EEA25). 1.558cm vs 2.228cm, p<0.05.
3 Benchtop testing comparing average vibration measured as mean vectorial acceleration during firing. CDH 16.58 m/s² vs. EEA 3.20 m/s². Benchtop testing comparing mean peak sound intensity during firing. CDH 109.80 dB(linear) vs. EEA 95.27 dB(linear).
Product overview

- Adjustable Height Staple Technology enables b-form staple over the widest range of compressed tissue thickness
- Tissue compression scale for controlled compression based on tissue conditions
- Controlled closure knob with dual stage closing mechanism for quick closure while maintaining fine adjustment of the tissue gap
- Solid, fixed anvil for predictable interaction with tissue
- Breakaway washer for distinct tactile and audible feedback during firing
- Non-slip grip delivers increased comfort and control

Ethicon Endoscopic Circular Stapler

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<tr>
<th>CODE</th>
<th>SIZE</th>
<th># OF STAPLES</th>
<th>OPEN STAPLE LEG HEIGHT</th>
<th>COMPRESSED TISSUE THICKNESS*</th>
<th>SHAFT LENGTH</th>
<th>QUANTITY PER BOX</th>
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<tbody>
<tr>
<td>ECS21A</td>
<td>21mm</td>
<td>16</td>
<td>5.5mm</td>
<td>1.0 – 2.5mm</td>
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<td>37cm</td>
<td>3</td>
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<tr>
<td>ECS29A</td>
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<td>24</td>
<td>5.5mm</td>
<td>1.0 – 2.5mm</td>
<td>37cm</td>
<td>3</td>
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<tr>
<td>ECS33A</td>
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<td>28</td>
<td>5.5mm</td>
<td>1.0 – 2.5mm</td>
<td>37cm</td>
<td>3</td>
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</tbody>
</table>

*1.0mm compressed tissue thickness provides 15mm closed staple height

Ethicon Curved Open Circular Stapler

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<td>1.0 – 2.5mm</td>
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</tbody>
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*1.0mm compressed tissue thickness provides 15mm closed staple height

How to order

All purchase orders are made to Johnson & Johnson Health Care Systems, Inc. (JJHCS) or your authorized distributor.

Electronic ordering options

(Note: Placing orders electronically avoids minimum order fees for your hospital.)
- Johnson & Johnson Gateway: www.jnjgateway.com/commerce For questions about your order, visit the website or call 1-866-JNJ-GATE (565-4283)
- Global Healthcare Exchange (GHX): www.ghx.com For questions about your order, visit the website or call 1-800-YOUR-GHX (986-7449)
- Electronic Data Interchange (EDI): JJHCS EDI
- Help Line: 1-800-262-2888

Customer support

For product use assistance, clinical guidelines, service and repair, emergency assistance, copy of a 510(k) clearance letter or complaints, please contact our Customer Support Center at customersupport@eesus.jnj.com or by calling 1-877-ETHICON (384-4266).

Our Support Center is staffed 24 hours a day, 7 days a week by qualified nurses to answer your product-related questions.