# **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 EEA<sup>1</sup>
- Fixed anvil design causes less tension on the anastomosis with less strain on the staple line during opening compared to the Covidien DST Series EEA<sup>2</sup>

# ETHICON Shaping the future part of the following of surgery

## More device feedback when firing

 Breakaway washer provides 5x more tactile feedback and 16x more audible feedback compared to the Covidien DST Series EEA<sup>3</sup>

## Applicable specialties

- Bariatric
- Colorectal
- General
- ¹ 39x 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.</p>
- <sup>2</sup> 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 (CDH25A) and the DST Series EEA Circular Stapler (EEA25).1558cm vs 2.228cm, p<0.05.</p>
- <sup>3</sup> Benchtop testing comparing average vibration measured as mean vectorial acceleration during firing. CDH 16.58 m/s<sup>2</sup> vs. EEA 3.20 m/s<sup>2</sup>. 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

CODE	SIZE	# OF STAPLES	OPEN STAPLE LEG HEIGHT	COMPRESSED TISSUE THICKNESS*	SHAFT LENGTH	QUANTITY PER BOX	•
ECS21A	21mm	16	5.5mm	1.0 - 2.5mm	37cm	3	
ECS25A	25mm	20	5.5mm	1.0 - 2.5mm	37cm	3	
ECS29A	29mm	24	5.5mm	1.0 - 2.5mm	37cm	3	
ECS33A	33mm	28	5.5mm	1.0 - 2.5mm	37cm	3	

<sup>\*1.0</sup>mm compressed tissue thickness provides 1.5mm closed staple height

## Ethicon Curved Open Circular Stapler

CODE	SIZE	# OF STAPLES	OPEN STAPLE LEG HEIGHT	COMPRESSED TISSUE THICKNESS*	SHAFT LENGTH	QUANTITY PER BOX
CDH21A	21mm	16	5.5mm	1.0 - 2.5mm	26cm	3
CDH25A	25mm	20	5.5mm	1.0 - 2.5mm	26cm	3
CDH29A	29mm	24	5.5mm	1.0 - 2.5mm	26cm	3
CDH33A	33mm	28	5.5mm	1.0 - 2.5mm	26cm	3

<sup>\*1.0</sup>mm compressed tissue thickness provides 1.5mm 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

### Nonelectronic/Manual ordering options

Call JJHCS at 1-800-255-2500 between 8:30 a.m. and 9:00 p.m. Eastern Standard Time or fax your order to 1-732-562-2212.

## 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.

