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# Count on LIGACLIP™

## Reliable. Secure. Consistent.<sup>1-4</sup>

The enhanced LIGACLIP™ Endoscopic Rotating Multiple Clip Applier consistently delivers the **reliability and security** you expect.<sup>1-4</sup>



1. Benchtop testing for post reliability jaw aperture, comparing jaw yield post foreseeable misuse upper bound of 90% reliability at 90% confidence between previous device design ER320 (n=32) to redesigned device ER320 (n=32). Means of 0.1871 in. for previous device design ER320 (n=32) to mean of 0.1802 in. for redesigned device ER320 demonstrated a statistically significant improvement (n=32, p=0.000, @95% conf.). 2. Benchtop testing for Loaded Torque Testing (LTT), comparing clip scissoring upper bound of 99% reliability at 95% confidence between previous device design ER320 (n=32) to redesigned device ER320 (n=32). Means of 0.06884 in. for previous device design ER320 (n=32) to mean of 0.02034 in. for redesigned device ER320, demonstrated a statistically significant improvement (n=32, p=0.000, @95% conf.). 3. Benchtop testing for In-Air Clip Scissoring test, comparing clip scissoring upper bound of 99% reliability at 95% confidence between previous device design ER420 (n=96) to redesigned device ER420 (n=96). Means of 0.0037 in. for previous device design ER420 (n=96) to mean of 0.0020 in. for redesigned device ER420, demonstrated a statistically significant improvement (n=96, p<0.001, @95% conf.). 4. Benchtop testing for axial clip retention force, comparing mean retention force of the previous design device ER420 (n=32) to redesigned device ER420 (n=32). Means of 1.253 lbf for previous device design ER420 (n=32) to mean of 1.736 lbf for redesigned device ER420, demonstrated a statistically significant improvement (n=32, p<0.001, @95% conf.). (099079-211027)

**ETHICON**

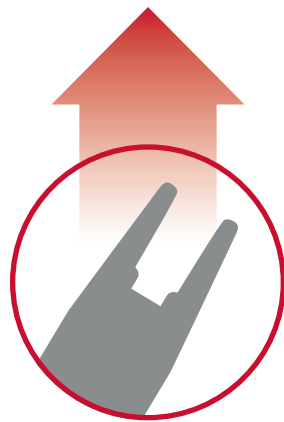
Johnson & Johnson SURGICAL TECHNOLOGIES

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# Superior jaw security. Superior clip formation.

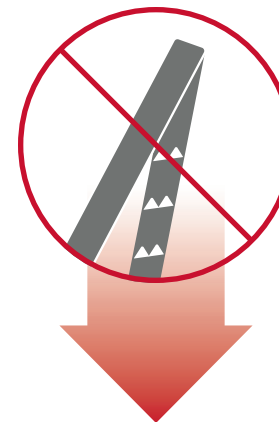
Introducing the enhanced LIGACLIP™ Endoscopic Rotating Multiple Clip Applier. It consistently delivers the reliability and security you expect, so you can focus on the rest of your procedure. With improved jaw strength and clip formation, the LIGACLIP Endoscopic Clip Applier provides:

## Greater jaw security



**35%**  
**stronger jaws**  
for better clip formation and better  
in-jaw clip security<sup>1</sup>

## Improved clip formation



**85%**  
**reduction in  
clip scissoring**  
resulting in superior on-vessel  
clip performance (ligation)<sup>2</sup>

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# Enhanced for performance you can rely on.

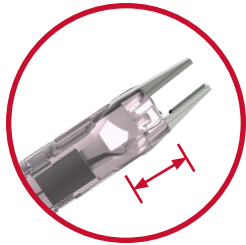
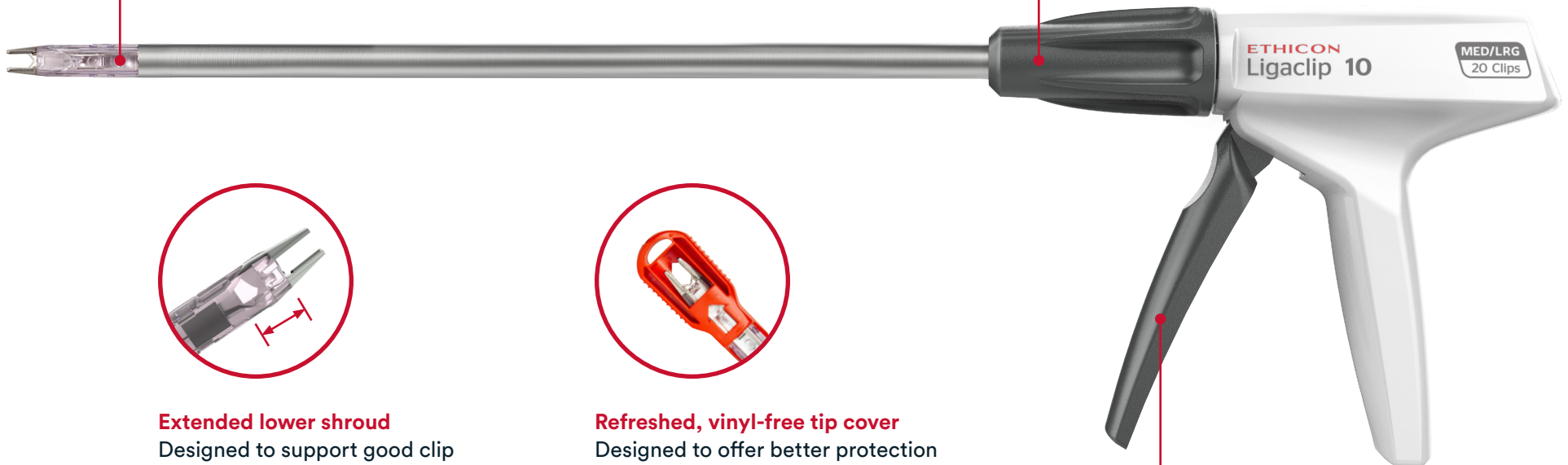
Improved performance: The enhanced LIGACLIP Endoscopic Clip Applier maintains expected tissue effects and ease of use.

## Enhanced end effector

Stronger jaws<sup>1</sup> and stiffer surrounding support structures help deliver more consistent clip formation. Designed to reduce the instances of dropped clips and clip scissoring.<sup>2</sup>

## Easy rotation

Rotating knob enables easy 360-degree rotation of shaft and one-handed use.



## Extended lower shroud

Designed to support good clip formation by preventing tissue from pushing the clip back and helping reduce instances of clip malformation.



## Refreshed, vinyl-free tip cover

Designed to offer better protection during shipping and easier removal during device preparation.

## Designed for consistent user feel

Device fires the same as previous version.

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# Product overview

- Fast, efficient ligation
- Sterile and disposable
- Preloaded with 20 titanium ligating clips that individually advance after each clip application
- All clips feature lateral and transverse grooves designed for secure fixation on the structure and increased resistance to dislodgement of a formed clip



Product code	Shaft diameter	Clip size	Number of clips	EA/BX
ER320	10mm	Medium/large	20	3

## Ordering info

### How to order

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

If you want to order direct, you may order electronically (online) at:

- <https://us.jjcustomerconnect.com> or **1-866-565-4283**
- Electronic Data Interchange (EDI) Helpline: **1-800-262-2888**

Or, to place a non-electronic (manual) order, contact Johnson & Johnson Health Care Systems Inc. at **1-800-255-2500** 8:30 a.m. – 6:30 p.m. (Eastern Standard Time) or fax us at **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 by calling **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.

[Learn more at ethicon.com](https://www.ethicon.com)