Count on LIGACLIP®
Reliable. Secure. Consistent. ¹,²

The enhanced LIGACLIP® Endoscopic Rotating Multiple Clip Applier consistently delivers the reliability and security you expect.¹,²

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.)
Superior jaw security. Superior clip formation.

Introducing the enhanced LIGAACLIP® 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 LIGAACLIP Endoscopic Clip Applier provides:

Greater jaw security

- 35% stronger jaws for better clip formation and better in-jaw clip security¹

Improved clip formation

- 85% reduction in clip scissoring resulting in superior on-vessel clip performance (ligation)²

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 0.00034 in. for redesigned device ER320, demonstrated a statistically significant improvement (n=32, p=0.000, @95% conf.).
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\(^1\) and stiffer surrounding support structures help deliver more consistent clip formation. Designed to reduce the instances of dropped clips and clip scissoring.\(^2\)

**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.

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

**Designed for consistent user feel**
Device fires the same as previous version.

---

\(^1\) 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.).
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

<table>
<thead>
<tr>
<th>Product code</th>
<th>Shaft diameter</th>
<th>Clip size</th>
<th>Number of clips</th>
<th>EA/BX</th>
</tr>
</thead>
<tbody>
<tr>
<td>ER320</td>
<td>10mm</td>
<td>Medium/large</td>
<td>20</td>
<td>3</td>
</tr>
</tbody>
</table>

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](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