

FEWER  
LEAKS.<sup>1,†,‡</sup>  
**GREATER  
CONFIDENCE.**



EEA<sup>™</sup> circular stapler  
with Tri-Staple<sup>™</sup> technology

†Bench test results may not necessarily be indicative of clinical performance.  
‡Benchtop testing in porcine tissue  $\leq 30$  mm Hg (26 mm Hg average pressure experienced during intraoperative leak test), comparing TRIEEA31XT to Ethicon<sup>™</sup> CDH29A (n = 20; P = 0.048).

**Medtronic**  
Further, Together



**44% FEWER LEAKS**  
vs. Ethicon™ CDH<sup>1,†,Ω</sup>

# CLINICAL CONFIDENCE. BECAUSE IT'S PROVEN TECHNOLOGY.

The advantages of the EEA™ circular stapler with **Tri-Staple™** technology:



**GREATER  
PERFUSION**

Allowed into the staple line<sup>5,‡,§</sup>



**LESS  
STRESS**

On tissue during compression and clamping<sup>7,†,††,‡‡</sup>



**CONSISTENT  
PERFORMANCE**

Over a broad range of tissue thicknesses<sup>2,8,9,†,‡</sup>

<sup>†</sup>Bench test results may not necessarily be indicative of clinical performance. <sup>‡</sup>Preclinical results may not correlate with clinical performance in humans. <sup>§</sup>Compared to EEA™ circular staplers with DST Series™ technology. <sup>Ω</sup>Benchtop testing in porcine tissue ≤ 30 mm Hg (26 mm Hg average pressure experienced during intraoperative leak test), comparing TRIEEA31XT to Ethicon™ CDH29A (n = 20; P = 0.048). <sup>††</sup>Finite element analysis (FEA) was used to determine the strain profiles of three circular staplers during clamp-up. The EEA™ circular stapler with Tri-Staple™ technology demonstrated a graduated compression profile upon clamping. <sup>‡‡</sup>Compared to Ethicon™ CDH circular staplers and EEA™ circular staplers with DST Series™ technology.

# STAPLE HEIGHT RECOMMENDATIONS

## EEA™ circular stapler with Tri-Staple™ technology

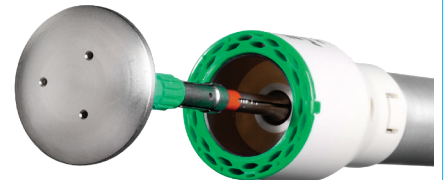
If you normally use a 4.8 mm **green thick tissue** circular stapler, or larger, for anastomosis, then you should consider converting to the **black extra-thick** EEA™ circular stapler with Tri-Staple™ technology. The black stapler provides an approximate staple height of 4.0 mm, 4.5 mm, and 5.0 mm.



If you normally use a 4.8 mm **green thick tissue** circular stapler, or larger, for anastomosis, but the patient's tissue seems thinner than the indicated range, you should consider converting to the **purple medium/thick** EEA™ circular stapler with Tri-Staple™ technology. The purple stapler provides an approximate staple height of 3.0 mm, 3.5 mm, and 4.0 mm.



If a **black extra-thick** EEA™ circular stapler with Tri-Staple™ technology is not available, and the tissue exceeds the indicated range of either a 3.5 mm **blue** circular stapler or the **purple medium/thick** circular stapler, then you should consider using a 4.8 mm **green thick tissue** circular stapler with DST Series™ technology.



# CONFIDENCE COMES FULL CIRCLE

Bring greater leak protection to  
your colorectal procedures.<sup>1,†,‡</sup>

For more information, visit  
[medtronic.com/EEATriStaple](https://www.medtronic.com/EEATriStaple)



Reorder Code	Product Description	Color	Staple Size (Inner to Outer Row)
TRIEEA28MT	EEA™ Circular Stapler with Tri-Staple™ Technology 28 mm Medium/Thick	Purple	3.0 mm, 3.5 mm, 4.0 mm
TRIEEA28XT	EEA™ Black Circular Stapler with Tri-Staple™ Technology 28 mm Extra Thick	Black	4.0 mm, 4.5 mm, 5.0 mm
TRIEEAXL28MT	EEA™ Circular Stapler with Tri-Staple™ Technology 28 mm Medium/Thick XL	Purple	3.0 mm, 3.5 mm, 4.0 mm
TRIEEAXL28XT	EEA™ Black Circular Stapler with Tri-Staple™ Technology 28 mm Extra Thick XL	Black	4.0 mm, 4.5 mm, 5.0 mm
TRIEEA31MT	EEA™ Circular Stapler with Tri-Staple™ Technology 31 mm Medium/Thick	Purple	3.0 mm, 3.5 mm, 4.0 mm
TRIEEA31XT	EEA™ Black Circular Stapler with Tri-Staple™ Technology 31 mm Extra Thick	Black	4.0 mm, 4.5 mm, 5.0 mm
TRIEEAXL31MT	EEA™ Circular Stapler with Tri-Staple™ Technology 31 mm Medium/Thick XL	Purple	3.0 mm, 3.5 mm, 4.0 mm
TRIEEAXL31XT	EEA™ Black Circular Stapler with Tri-Staple™ Technology 31 mm Extra Thick XL	Black	4.0 mm, 4.5 mm, 5.0 mm
TRIEEA33MT	EEA™ Circular Stapler with Tri-Staple™ Technology 33 mm Medium/Thick	Purple	3.0 mm, 3.5 mm, 4.0 mm
TRIEEA33XT	EEA™ Black Circular Stapler with Tri-Staple™ Technology 33 mm Extra Thick	Black	4.0 mm, 4.5 mm, 5.0 mm
TRIEEAXL33MT	EEA™ Circular Stapler with Tri-Staple™ Technology 33 mm Medium/Thick XL	Purple	3.0 mm, 3.5 mm, 4.0 mm
TRIEEAXL33XT	EEA™ Black Circular Stapler with Tri-Staple™ Technology 33 mm Extra Thick XL	Black	4.0 mm, 4.5 mm, 5.0 mm

†Bench test results may not necessarily be indicative of clinical performance. ‡Benchtop testing in porcine tissue comparing TRIEEA31XT to Ethicon™ CDH29A (n = 20; P = 0.009). **1.** Based on internal report #RE00318260, Comparative leak testing for EEA™ circular stapler with Tri-Staple™ technology and Ethicon™ CDH. April 2021. **2.** Based on internal test report #RE00069039, EEA™ circular stapler with Tri-Staple™ technology design verification report. Dec. 2, 2014. **3.** Based on internal test report #RE00073061, Tulip formative evaluation summary. Nov. 25, 2016. **4.** Based on internal test report #RE00183973\_B, Firing force and audible feedback test report. July 2020. **5.** Based on internal test report #RE00276578 rev B, EEA™ circular stapler with Tri-Staple™ technology compared to the top five two-row circular staplers in the markets for number of staples in the circular staplers. March 29, 2021. **6.** Based on internal test report #RE00265643, EEA™ circular stapler with Tri-Staple™ technology perfusion study. July 2020. **7.** Based on internal test report #RE00200393 rev 2, Comparison of circular staplers: tissue compression profiles as determined by 2-D static axisymmetric finite element analysis (FEA). June 17, 2021. **8.** Based on internal test report #RE00008030, Tulip benchmark test report. March 18, 2016. **9.** Based on internal test report #2128-053, Ethicon™ benchmark testing — Signia™ circular reload. June 17, 2014.

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