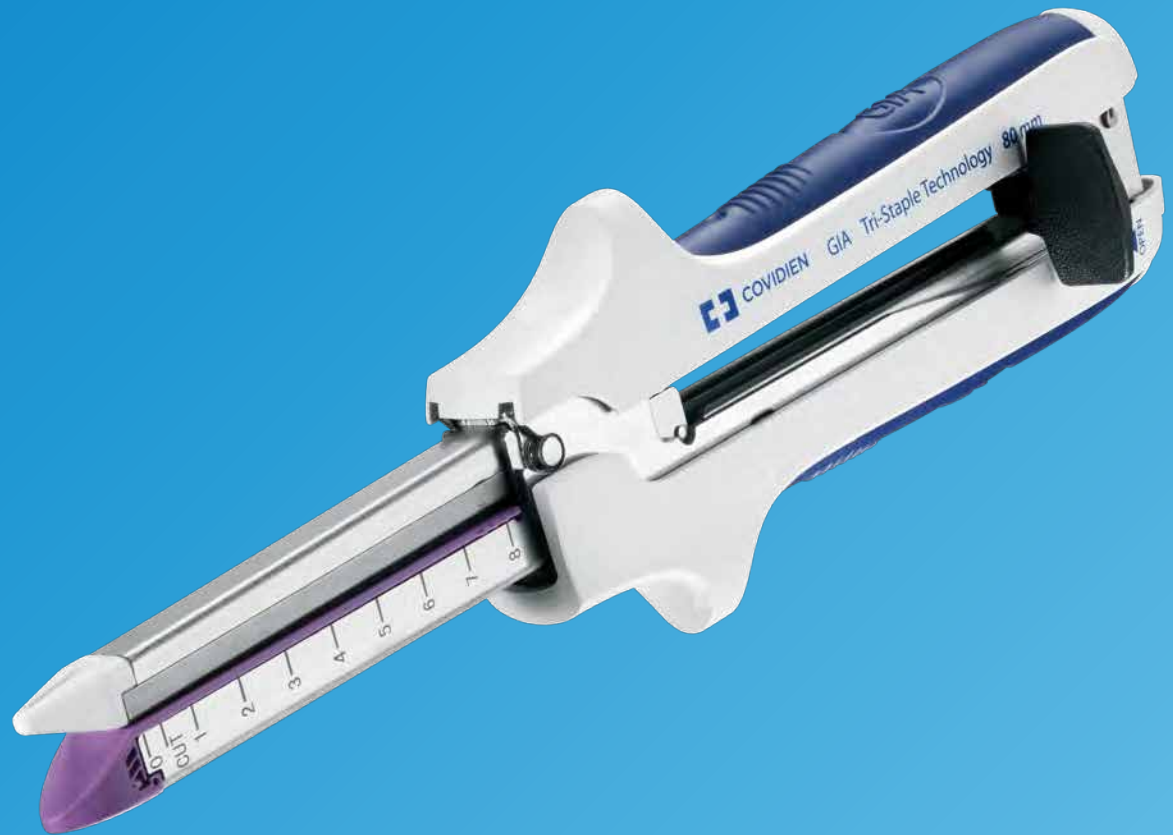


# CONFIDENCE COMES TO OPEN LINEAR STAPLING.

Introducing the GIA™ stapler  
with Tri-Staple™ technology



**Medtronic**  
Further. Together

# SUPERIOR STRENGTH.<sup>1,†</sup> LESS STRESS.<sup>2,†</sup>

Tri-Staple™ technology. More than a decade of proven clinical performance — now on your open linear stapler.

Compared to two-row linear staplers, three rows of graduated height staples deliver these benefits:



**Less stress** on tissue during compression and clamping<sup>2,†</sup>



**Stronger** staple line leak pressure<sup>1,†</sup>



May allow **greater perfusion** into the staple line<sup>3,4,‡</sup>



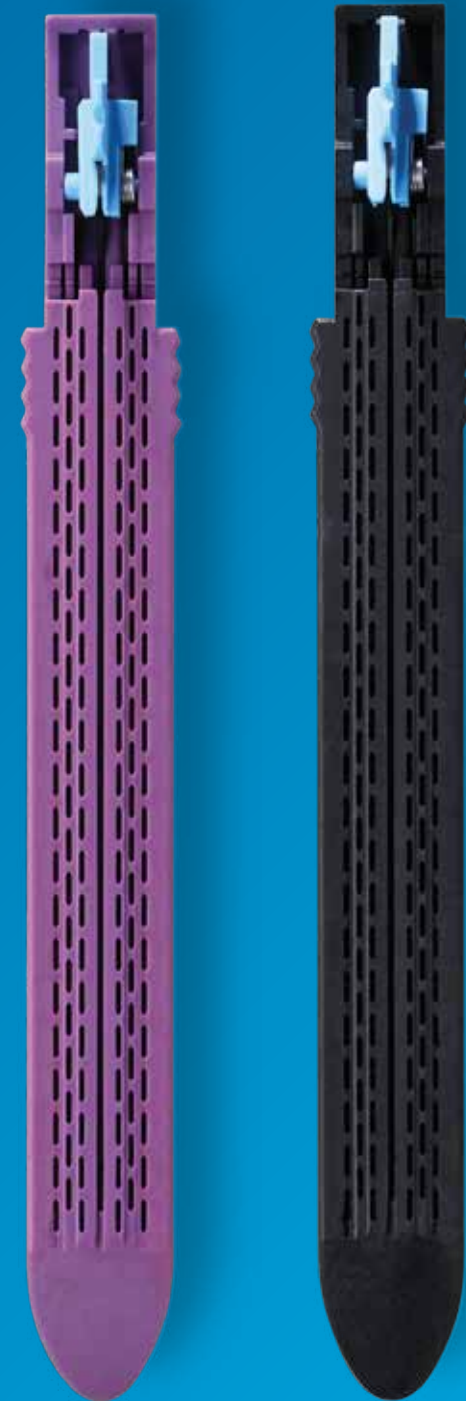
**Less retraction** force<sup>5,†,§</sup>



**Consistent performance** over a broader range of tissue thickness<sup>1,†</sup>



Delivers 50% or **more staples**<sup>5,Ω</sup>



†Compared to GIA™ staplers with DST Series™ technology.

‡Preclinical results may not correlate with clinical performance in humans.

§12 out of 12 surgeons surveyed after use agreed.

ΩCompared to GIA™ staplers with DST Series™ technology, Ethicon Linear Cutter and Proximate™™ Linear Cutter.

# STRENGTH.<sup>1</sup> FLEXIBILITY.<sup>5</sup> CONFIDENCE.

Same usability and handle design as the GIA™ stapler with DST Series™ technology. But with Tri-Staple™ technology for added confidence.

50% larger firing knob than GIA™ stapler with DST Series™ technology<sup>6</sup>



Eight firings per procedure<sup>1</sup>

Three rows of varied height staples and a stepped cartridge face to address tissue variability<sup>1</sup>

A new knife blade with every firing<sup>5</sup>

Interchangeable cartridges to accommodate different tissue applications<sup>5</sup>

# STAPLE HEIGHT RECOMMENDATIONS

A handy guide to help you transition to three-row security. Options include a black cartridge with Tri-Staple™ technology for the largest open staple height on the market for application in thick tissue.†



If you normally use a...

4.8 mm **green** thick tissue  
DST Series™ stapler

Consider using ...

**Black** extra-thick GIA™ stapler  
with Tri-Staple™ technology

The **black** GIA™ stapler with  
Tri-Staple™ technology provides ...

Approximate staple height of  
4.0 mm, 4.5 mm, and 5.0 mm



If you normally use a...

3.8 mm **blue** medium tissue  
DST Series™ stapler

Consider using ...

**Purple** medium/thick GIA™ stapler  
with Tri-Staple™ technology

The **purple** GIA™ stapler with  
Tri-Staple™ technology provides ...

Approximate staple height of  
3.0 mm, 3.5 mm, and 4.0 mm



If you normally use a...

3.8 mm **blue** medium tissue  
DST Series™ stapler

But ...

The patient's tissue seems thicker than  
the indicated range

Consider using ...

**Black** extra-thick GIA™ stapler with  
Tri-Staple™ technology

The **black** GIA™ stapler with  
Tri-Staple™ technology provides ...

Approximate staple height of  
4.0 mm, 4.5 mm, and 5.0 mm

†Compared to GIA™ staplers with DST Series™ technology, Ethicon™ linear cutter and Proximate™ linear cutter.

# BRING PROVEN TECHNOLOGY TO YOUR OPEN PROCEDURES

Strength,<sup>1</sup> flexibility,<sup>5</sup> and confidence come built in to the GIA™ stapler with Tri-Staple™ technology

	DESCRIPTION	PURPLE (MEDIUM/THICK)	BLACK (EXTRA THICK)
60 mm	Stapler	GIA60MTS	GIA60XTS
	Cartridge	GIA60MTC	GIA60XTC
80 mm	Stapler	GIA80MTS	GIA80XTS
	Cartridge	GIA80MTC	GIA80XTC



The longest length cartridge to ever deliver ▶▶▶  
Tri-Staple™ technology. Try it today.

**1.** Based on report # RE00171002 rev 0. 80 mm GIA™ Stapler with Tri-Staple™ technology purple and black design verification report. Aug. 14, 2019. **2.** Based on report # RE00231875. Lily tissue compression comparison. Dec. 4, 2019. **3.** Based on report # RE00222215. Endo GIA™ Tri-Staple™ testing performed and design similarities between Lily and Endo GIA™ Tri-Staple™ technology memo. Oct. 16, 2019. **4.** Eschbach M, Sindberg GM, Godek ML, et al. Micro-CT imaging as a method for comparing perfusion in graduated-height and single-height surgical staple lines. *Med Devices (Auckl)*. 2018;11:267–273. **5.** Based on report # RE00218526. R&D memo. Aug. 27, 2019. **6.** Based on report # RE00241961. GIA™ stapler with Tri-Staple™ technology firing knob area. Jan. 7, 2020.