

Confidence with the Signia™ intelligent stapling system

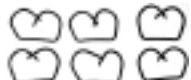




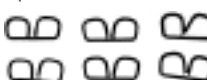
Signia™ linear stapler with Tri-Staple™ technology
vs. SureForm™* stapler

The intelligent performance of Signia™ with Tri-Staple™ technology provides better staple formation than the da Vinci SureForm™* stapler.^{1,†}

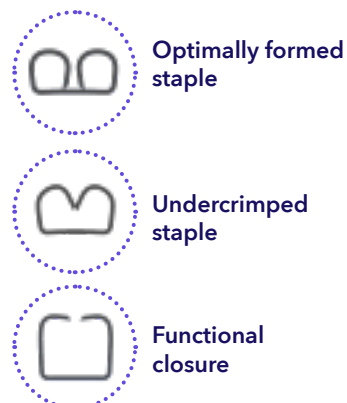
The difference is clear.



Fired staple comparison

Test tissue thickness	SureForm™* stapler (indicated tissue thickness)	Signia™ linear stapler with Tri-Staple™ technology (indicated tissue thickness)
Extra thick 2.80–3.22mm	● Black (2.30–4.00 mm) 	● Black (2.29–3.00 mm) 
Thick 2.50–2.80 mm	● Green (2.00–3.30 mm) 	
Medium/Thick 1.90 mm	● Blue (1.50–2.40 mm) 	● Purple (1.50–2.29 mm) 

Staple formation reference



†When fired in indicated porcine tissue thickness. Preclinical testing may not be indicative of clinical performance.

Confidence with Signia™ and Tri-Staple™ technology

Better staple formation^{1,†} allows the Signia™ linear stapler with Tri-Staple™ technology to deliver distinct advantages over SureForm™* staplers.



Less bleeding

Signia™ with Tri-Staple™ tan staple lines are **37% less likely to bleed^{1,†,‡}** than SureForm™* white staple lines



Better performance under pressure

Signia™ with Tri-Staple™ black staple lines can withstand **20% greater leak pressure^{1,†}** than SureForm™* black staple lines



Faster firing

1.8x faster firing than SureForm™* staplers across staple sizes^{1,†}

More security

114%

greater staple line security across staple sizes¹



Meet clinical challenges with confidence.

Contact your Medtronic representative today to experience the Signia™ stapler with Tri-Staple™ technology.

† When fired in indicated porcine tissue thickness. Preclinical testing may not be indicative of clinical performance.

‡ P-value of 0.061, statistical significance seen at 10-minute time point.

1. Based on internal report #RE00498029, Competitive evidence final report – Signia™ with Tri-Staple™ technology vs. Intuitive's da Vinci robotic stapling system with SureForm™* SmartFire technology.

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