

Seamless buttress experience meets advanced staple line security

Technology you can trust for the security you need—**before, during** and **after** firing



ECHELON ENDOPATH™
Staple Line Reinforcement



ECHELON™+ Stapler
with GST Reloads



ECHOLON ENDOPATH™
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ECHOLON™+
Stapler with GST Reloads

Secure attachment for seamless tissue manipulation

Proprietary buttress attachment material affixes buttress across the entire anvil and cartridge face for no slipping, twisting, sliding or bunching¹

Exceptional coverage

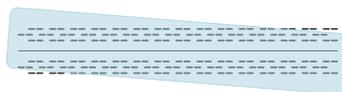


100%

of **ECHOLON ENDOPATH™ Staple Line Reinforcement** applications covered all staples with buttress^{2,3}



VS.



0%

of **Endo GIA™ Reinforced Reload** with Tri-Staple™ Technology applications covered all staples with buttress²



28%

of **GORE® SEAMGUARD® Staple Line Reinforcement** applications covered all staple legs with buttress³

Pre-compresses tissue before firing to reduce tissue thickness and evenly distribute compression.



¹ Based on coverage after manipulation assessment on porcine tissue. ² In a tissue test ECHOLON ENDOPATH™ Staple Line Reinforcement fully covered staple legs in (15/15) applications compared to Endo GIA™ Reinforced Reload with Tri-Staple™ Technology (0/15), p<0.05. ³ In a tissue test ECHOLON ENDOPATH™ Reinforcement covered all staple legs in (40/40) applications compared to GORE™ SEAMGUARD™ (11/40), p<0.05.

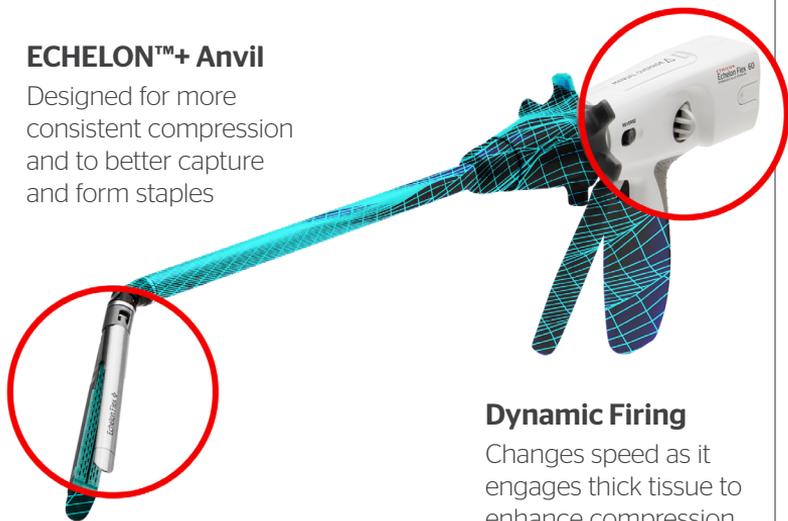


ECHELON™+
Stapler with GST Reloads

Engineered for better staple form

ECHELON™+ Anvil

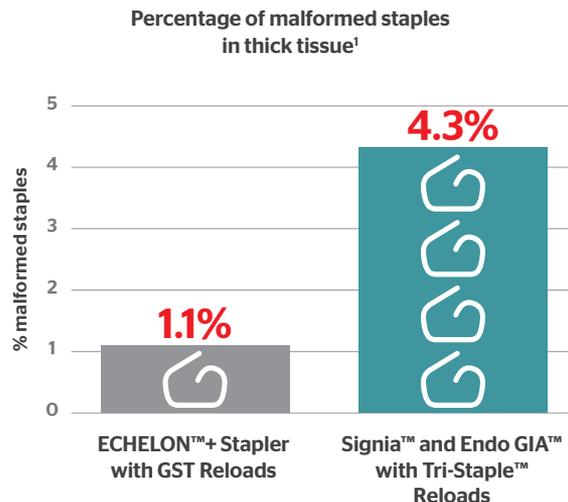
Designed for more consistent compression and to better capture and form staples



Dynamic Firing

Changes speed as it engages thick tissue to enhance compression and audible feedback

Better staple formation in thick tissue¹

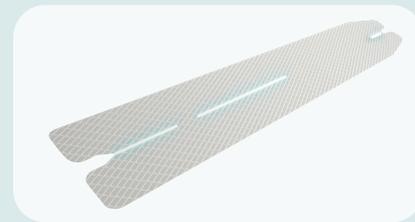


¹ Benchtop testing in 3.3mm and 40mm porcine tissue comparing malformed staples between ECHELON+ Stapler with GST Reloads (GST60G, GST60T) to Medtronic Signia™ Stapler with Tri-Staple™ Reloads (EGIA60AMT, EGIA60AXT) and Endo GIA™ with Tri-Staple™ Reloads (EGIA60AMT, EGIA60AXT). Percentage malformed results: 1.14% vs 4.28%, $p < 0.05$. (151140-200826)



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Pre-cut knife slot and buttress shape allow for easy transection and may prevent the need to “snip” the distal ends of the buttress apart after firing.





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Staple Line Reinforcement

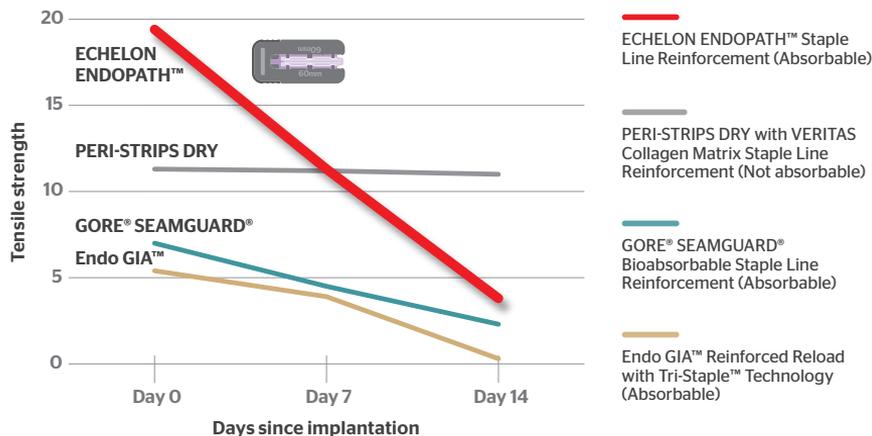


ECHELON™+
Stapler with GST Reloads

Experience the latest innovation together

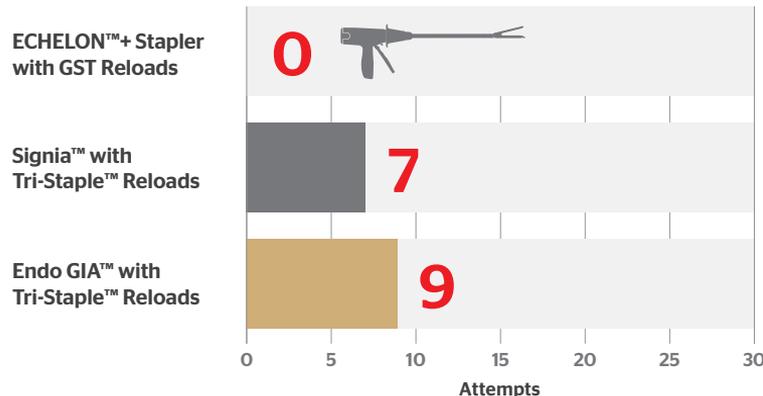
A stapling portfolio
backed by real-
world evidence
[See the studies](#)

Greater strength retention during critical wound healing time



Fewer leaks at the staple line^{1,2}

Observed leaks at ≤ 30 mmHg (n=30 for each stapler)
26mmHg average pressure experienced during intraoperative leak test



¹ Benchtop testing in porcine tissue ≤ 30 mmHg (26mmHG average pressure experienced during intra-operative leak test), comparing Ethicon ECHELON+ Stapler PSEE60A with GST Reloads GST60B to Medtronic Signia Stapler with Tri-Staple Reloads EGI60AMT. Cumulative number of leaked tests (0/30) & (7/30) respectively, n=30 p < 0.05. (149513-200811) ² Benchtop testing in porcine tissue ≤ 30 mmHg (26mmHG average pressure experienced during intra-operative leak test), comparing Ethicon ECHELON+ Stapler PSEE60A with GST Reloads GST60B to Medtronic Endo GIA™ with Tri-Staple™ Reloads EGI60AMT. Cumulative number of leaked tests (0/30) & (9/30) respectively, n=30 p < 0.05. (149514-200811).