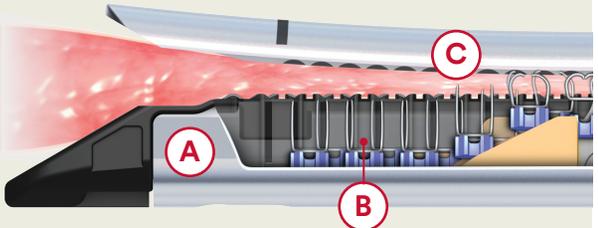


Rethinking reload selection

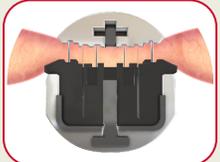
How innovation in stapler and reload technology has changed how surgeons select reloads

Decades of design innovation have allowed the ECHELON™+ Stapler with GST Reloads to achieve exceptional staple line integrity across the broadest range of tissue thicknesses.²

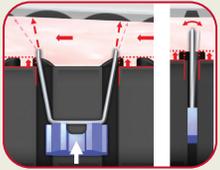
While reload colors have remained the same, the advanced technology behind them has significantly extended the range of reliability for each reload color—giving you more flexibility to meet your needs in the OR.



A A closed bottom channel provides a rigid foundation to withstand high loads and stresses.



B Improved support for staples during deployment minimizes remaining effects of tissue slippage during firing.



C Asymmetric staple tips mitigate the effect of remaining tissue slippage that could change the trajectory of the staple leg.



ECHELON+ Anvil is designed for more consistent compression and to better capture and form staples.³



Dynamic Firing slows the motor as it engages thick tissue to enhance compression and audible feedback.⁴

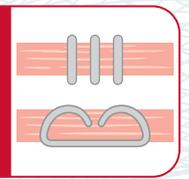


Stronger materials used to strengthen the reload.

Proprietary pocket extensions used to stabilize tissue during firing.



Each reload is designed with **uniform staple height** throughout all three rows.⁵



1.(137032-211208) 2.ECHELON FLEX GST System designed and tested to produce well-formed staple lines blocking potential leak paths in tissue thicknesses from 1.0mm to 4.0mm. Porcine tissues measured at 8g/mm² prior to firing and comfortably compressed during firing per the IFU. vs: Medtronic Tri-Staple portfolio (intended thickness range 0.75mm - 3.0mm [per Medtronic P100154]); and, Intuitive EndoWrist® Stapler portfolio (intended thicknesses range - 0.75mm - 2.0mm [per user manual PN 551681-07 Rev. C 2016.12])(082493-220920) 3. Designed with wider, tapered anvil pockets and a refined camber compared to predicate ECHELON FLEX™ Powered Stapler (153115-220929). 4.(153113-210707). 5. Measurements for outer row staple height comparison taken from ECHELON ENDOPATH™ GST reloads instructions for use and from Medtronic promotional materials (087036-210520).

Optimizing reload selection: Focus on tissue thickness instead of reload color

Choosing reloads by tissue thickness range provides flexibility to better match the unique tissue of the patient and procedure.²

Overlapping tissue thickness ranges: Provides confidence that the reload you select will handle the tissue thickness.

Reload choices: Options that match the tissue thickness and your perfusion preference.*

For a drier staple line: You can “step down” and select a reload with a tighter closed staple height that is still within the range of the intended tissue thickness.

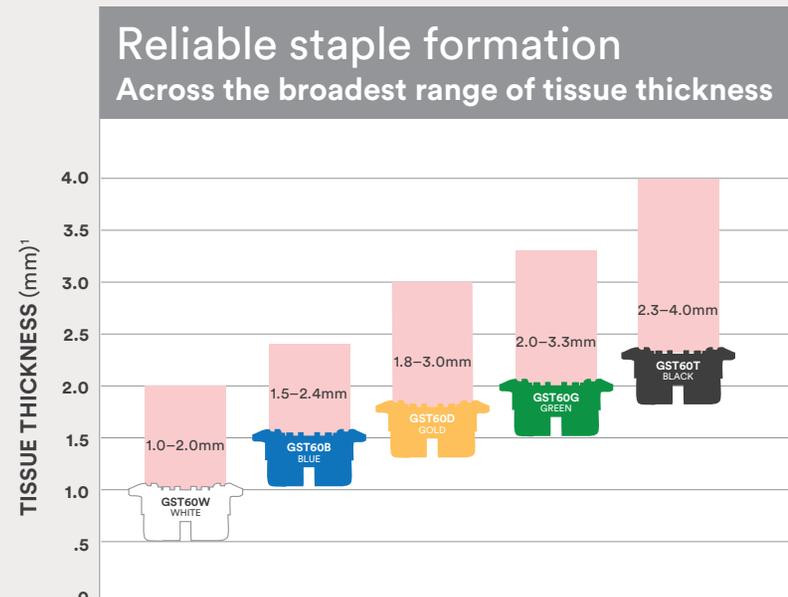
Are you using a buttress? Keep in mind that it can add additional thickness to the intended transection and may affect reload selection.

***IMPORTANT:** If you are witnessing malformed or unformed staples it could be a sign that you are placing too much tissue in the jaw for the reload you have selected.

Learn more about the latest ECHELON™ Stapler at: [ethicon.com/EchelonPlus](https://www.ethicon.com/EchelonPlus)

1. ECHELON FLEX GST System designed and tested to produce well-formed staple lines blocking potential leak paths in tissue thicknesses from 1.0mm to 4.0mm. Porcine tissues measured at 8g/mm² prior to firing and comfortably compressed during firing per the IFU. vs. Medtronic Tri-Staple portfolio (intended thickness range 0.75mm - 3.0mm [per Medtronic P100154]); and, Intuitive EndoWrist® Stapler portfolio (intended thicknesses range - 0.75mm - 2.0mm [per user manual PN 551681-07 Rev. C 2016.12])(082493-220920)² Tissue thickness range compared to traditional flat deck reloads.

ETHICON
Johnson & Johnson SURGICAL TECHNOLOGIES



How did we verify these ranges?

- Benchtop testing in a variety of gastric tissue thicknesses demonstrated good staple formation
- 700+ firings
- Results showed exceptional staple line integrity across the broadest range of tissue thicknesses¹

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For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

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