

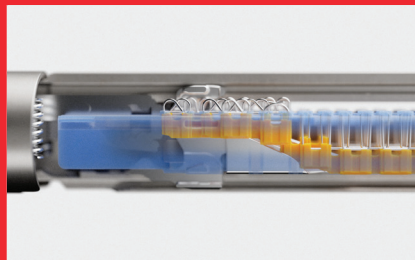
Johnson & Johnson
MedTech

ETHICON™ 4000 Stapler & ETHICON™ 3D Reloads, 60mm



3D Stapling Technology

More evenly distributed compression to reduce potential leakage pathways at the staple line.¹



Engineered for strength and stability

Stronger components. Designed for more consistent staples from first to last.^{2#}



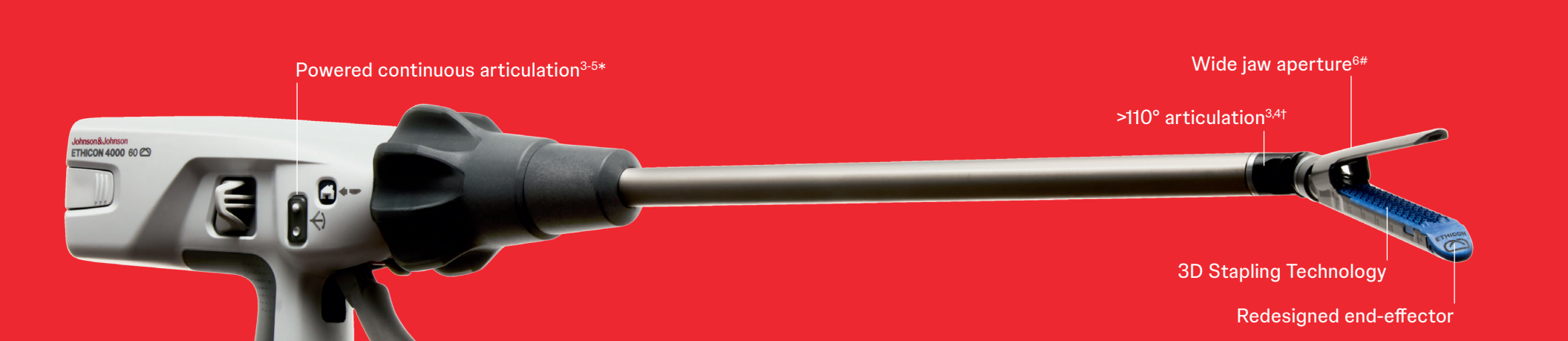
Expanded tissue ranges

Streamlined reload options simplify choice[†]

^{*} Leakage pathway area and staple line compression were evaluated using CAD, FEA, and CT scan measurements of staple lines fired into porcine stomach tissue. CAD analysis showed reduced leakage pathways for 3D reloads versus 2D reloads, with ETHICON™ 3D Reloads (ER60B) exhibiting a 24.7% lower leakage pathway area than ECHELON ENDOPATH™ GST Reloads (0.302in² vs. 0.401 in²). FEA demonstrated a 37% increase in compressed staple line area in computer modeled tissue for 3D staples due to greater staple surface area. CT scan measurements in benchtop test specimens confirmed these findings, showing more evenly distributed compression (0.5% vs. 17.8% deviation from indicated height) and a 41.4% increase in staple line area for ETHICON™ 3D Reloads, consistent with FEA results and indicative of reduced potential leakage pathways. Pre-clinical test data/results may not necessarily be indicative of human clinical performance.

[#] Consistency is defined as reduced staple height variation along the staple line, measured as the range of average delta from nominal staple height within the functional zone (in mm); ETHICON™ 3D Reloads (0.0128 - 0.0242); Tri-Staple™ Reloads (0.0403 - 0.0720). Based on benchtop testing and clinical effect is unknown

[†] The tissue ranges of the ETHICON™ 3D white, blue and green reloads are expanded compared to the ECHELON ENDOPATH™ GST Reloads removing the need for a Gold reload.



Ordering Information

ETHICON™ 4000 Stapler

Product Code	Description	Jaw length	Shaft length	Qty
EC3D60C	ETHICON™ 4000 60mm Compact Stapler	60mm	280mm	3
EC3D60S	ETHICON™ 4000 60mm Standard Stapler	60mm	340mm	3
EC3D60L	ETHICON™ 4000 60mm Long Stapler	60mm	440mm	3

ETHICON™ 3D Reloads

Product Code	Color	Description	Open staple height	Closed staple height	Tissue thickness range	Qty
ER60W	White	White reload intended for use in thin tissue	2.6mm	1.0mm	1.0 – 2.5mm	12
ER60B	Blue	Blue reload intended for use in regular tissue	3.4mm	1.5mm	1.5 – 3.0mm	12
ER60G	Green	Green reload intended for use in thick tissue	4.1mm	2.0mm	2.0 – 3.5mm	12
ER60T	Black	Black reload intended for use in very thick tissue	4.2mm	2.3mm	2.3 – 4.0mm	12

1. Johnson & Johnson and its affiliates, Evaluation of Leak Pathway and Staple Line Compression for Claims: Ethicon 4000 with 3D Reloads vs. Echelon Powered Plus with GST Reloads. May 2026. Windchill Document #502685023 (C_EM_SRG_STAP,399706.EN) 2. Johnson & Johnson and its affiliates, ETHICON™ 4000 with ETHICON™ 3D Reloads - EMEA Region Staple Performance Claims. May 2026. Windchill #502685027 (C_EM_SRG_STAP,399709.EN) 3. Johnson & Johnson and its affiliates, Project Royal Requirements Management Quality Record. August 2025. Windchill Document #500789420 (EM_SRG_STAP,414918, EM_SRG_STAP,415061) 4. Johnson & Johnson and its affiliates, Echelon 3000 (McLaren) DV Sub-Completion Report - Articulation System. October 2021. Windchill Document #500675290 (EM_SRG_STAP,414918, EM_SRG_STAP,415061) 5. Johnson & Johnson and its affiliates, Echelon 3000 (McLaren) EP1.1 Sub-Completion Report - Functional Characteristic Tests. October 2021. Windchill Document #500675279 (EM_SRG_STAP,414918) 6. Johnson & Johnson and its affiliates, Echelon 4000 (Royal) DV – Sub-Completion Report 4 - End- Effector. July 2024. Windchill Document #501434445 (EM_SRG_STAP,416685)

Important Information: Please refer to the latest Instructions for Use and/or Package Insert provided by the manufacturer of the device for the details such as indications, contraindications, side effects, warnings, and precautions.