

The new ECHELON CONTOUR™ Curved Cutter Designed to minimize leak pathways^{1*}

The same innovative **3D Stapling** and **Gripping Surface technologies** used on the ECHELON CIRCULAR™ Powered Stapler



GST

Gripping Surface Technology (GST)

Designed to deliver less compressive forces^{2#}

3D

3D Stapling Technology with offset closure of the staple legs:

Designed to evenly distribute compression throughout the staple line, potentially limiting leak pathways^{1*}



Gentle tissue handling, while providing a strong staple line.^{3†}

¹ Finite element-based computational simulations (FEA) on simulated porcine tissue measuring tissue compression after approximation and staple formation, comparing average standard deviation of 5.481 for 2D staples to 5.109 for 3D staples (n=37, p<0.05).

² Benchtop testing in porcine colon comparing mean compression load of 22.35 lbf (n=32) for ECHELON CONTOUR to 32.56 lbf (n=30) for CONTOUR (p<0.05)

³ Benchtop testing in porcine tissue for GCS40B and GCS40G, 0.9 reliability at 90% confidence on indicated tissue for each reload. Design verification of staple line integrity.