AEON™

PRODUCT COMPARISON



	AEON Endostapler	Echelon Flex GST with Powered Plus Stapler	Advantage
Single use blade	\checkmark		AEON uses a fresh blade for every firing
Universal handle	\checkmark		The AEON handle is compatible with all reload sizes, eliminating the need to open a second handle for different length reloads
Largest staple open height	\checkmark		The AEON black reload has an open staple height of 5.0mm, compared to 4.2mm for Echelon Flex
Articulation control through handle	\checkmark		AEON articulation is controlled by manual lever, without the need to push the distal end against tissue or grasper
Low weight	\checkmark		The AEON stapler weighs 50% less than the Echelon Flex GST stapler*

*Data on file



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PRODUCT COMPARISON



	AEON Endostapler	Endo GIA Tri-Staple with Ultra Handle	Advantage
Smoother firing	\checkmark		Firing gears on the AEON handle facilitate controlled firing with 50% lower firing force*
Uniform staple design	\checkmark		Graduated staple designs are associated with more air leaks than uniform staple designs (Eckert et al. 2018)**
Precise articulation	\checkmark		Continuous articulation for exact angle placement with AEON compared to limited positions with Endo GIA
Advanced reload architecture	\checkmark	\checkmark	Both staplers incorporate an integrated I-beam as- sembly, fixed anvil and teardrop shape anvil buckets
Cross compatibility	\checkmark	\checkmark	AEON reloads and handles are compatible with Endo GIA and Signia powered handles***

*Data on file

Eckert, C, Harris, J, Wong, J, Thompson, S, Kassis, E, Tsuboi, M, Ott, H & Force, S, 2018. Preclinical quantification of air leaks in a physiologic lung model: effects of ventilation modality and staple design. *Medical Devices: Evidence and Research*, 11, 433-442. *Endo GIA part numbers for proven compatibility listed in the IFU.

