

# AEON™ ENDOSTAPLER

INNOVATING  
MINIMALLY INVASIVE  
SURGERY WITH  
S3 ENGINEERING™



SUMMARY  
BROCHURE



Superior staple lines



Smooth articulation



Multi-speed gear

# AEON™ WITH S3 ENGINEERING™

Superior staple lines. Smooth articulation. Multi-speed gear.



## 50%

lower firing force with **multi-speed gear**<sup>1</sup>  
for better staple formation and **superior hemostasis**<sup>2,3</sup>



### Smooth articulation

Precise stapler positioning with fluid range of motion



### Multi-speed gear

Reduced trigger pull force for thicker tissue

### Advanced reload architecture

Integrated I-beam assembly, fixed anvil and teardrop shape anvil buckets

### Proprietary tip design

Broadest range of anvil tips to address a wide range of clinical applications

### High tech manufacturing

Proprietary manufacturing equipment incorporating AI



## WIDEST RANGE OF ANVILS



Regular tip



Short tip

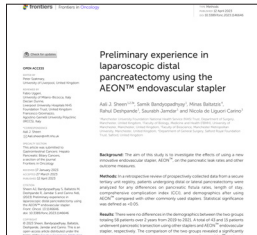


Curved tip

# Clinical Evidence

## Significantly lower bleeding scores<sup>3</sup>

comparing AEON™ to Endo GIA™ with Tri-Staple™ in a randomized controlled trial

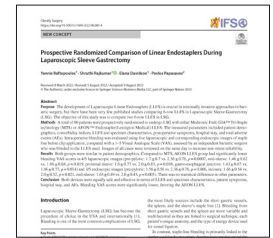


## 3 day shorter length of stay<sup>4</sup>

and 3x reduction in leak rate when using AEON™ in distal pancreatectomy surgery vs. Endo GIA™ with Tri-Staple™

## Significantly drier alternative<sup>2</sup>

to the Echelon Flex™ Powered Stapler, producing a much drier staple line and decreasing the need for other bleeding control methods



## Lower complication rates<sup>5</sup>

fewer transfusions and fewer reoperations for staple line bleeding in RYGB vs. Endo GIA™ with Tri-Staple™

"We have seen excellent staple formation with the AEON endostapler throughout thousands of cases. **The unique dual firing gear allows for slow, controlled firing resulting in the best hemostasis I've seen and a low risk for post-operative complications for our patients.**"

**Michel Gagner, MD, FRCSC, FACS, FASMBS**  
Chief of Surgery, Westmount Square Surgery Center, Montreal, Canada

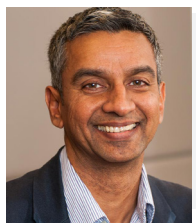
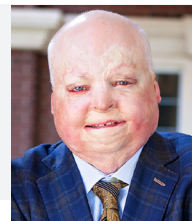


**Andre Dutly, MD**  
Chief Thoracic Surgeon at Kantonsspital St. Gallen in St. Gallen, Switzerland

"I prefer AEON's unique features including...**the short tip anvil for better access in tight spaces and to avoid injury to critical structures**"

"My partner and I have performed several thousand bariatric cases with the AEON and we have found **the new dual firing gear allows for much smoother, easier firing in the thicker tissue of the stomach.**"

**Greg Walton, M.D., FACS,**  
MBS Director, Summit Medical Center, Oklahoma City, OK. Owner, Weight-Wise Bariatric Program



**Aali Sheen, MD, FRCS**  
General and HPB Surgeon, Manchester Royal Infirmary, Manchester, UK

"I have found the firing is much smoother and the **haptic feedback is second to none**, allowing us to feel what sort of tissue we're dealing with. Importantly the weight of the device provides excellent stability and manipulation inside the abdomen. We certainly consider it a superior product - **the Rolls Royce for HPB surgeons**"

# Product Offering

The AEON™ Endostapler is versatile and proven to deliver excellent clinical performance and consistent staple formation across variable tissue types.<sup>1</sup>



Reload Type	Cartridge Lengths	Product Codes*	Open Height	Closed Height	Handle Type	Shaft Length	Product Codes*
Gray	30, 45mm	AESR30G, AESR45G	2.0mm	0.75mm	Short	60mm	AESH060, AETH060
White	30, 45, 60mm	AESR30W, AESR45W, AESR60W	2.5mm	1.0mm	Medium	160mm	AESH160, AETH160
Orange	30, 45, 60mm	AESR30R, AESR45R, AESR60R	3.25mm	1.5mm	Long	260mm	AESH260, AETH260
Purple	30, 45, 60mm	AESR30P, AESR45P, AESR60P	4.0mm	1.8mm			
Black	45, 60mm	AESR45B, AESR60B	5.0mm	2.2mm			
Gray Curved Tip	30, 45mm	ASR30GC, AESC45G	2.0mm	0.75mm			
White Curved Tip	30, 45, 60mm	ASR30WC, AESC45W, AESC60W	2.5mm	1.0mm			
Orange Curved Tip	30, 45, 60mm	ASR30RC, AESC45R, AESC60R	3.25mm	1.5mm			
Purple Curved Tip	30, 45, 60mm	ASR30PC, AESC45P, AESC60P	4.0mm	1.8mm			
Black Curved Tip	45mm	ASR45BC	5.0mm	2.2mm			
Gray Short Tip	30mm	ASR30GS	2.0mm	0.75mm			
White Short Tip	30, 60mm	ASR30WS, ASR60WS	2.5mm	1.0mm			
Orange Short Tip	30, 60mm	ASR30RS, ASR60RS	3.25mm	1.5mm			
Purple Short Tip	30, 60mm	ASR30PS, ASR60PS	4.0mm	1.8mm			

<sup>1</sup>Data on file. <sup>2</sup>Redmann, et al. (2020). Improving hemostasis in sleeve gastrectomy with alternative stapler. Journal of the Society of Laparoscopic and Robotic Surgeons. (24) 4. <https://pubmed.ncbi.nlm.nih.gov/33447003>. <sup>3</sup>Raftopoulos, et al. (2022). Prospective randomized comparison of linear endostaplers during laparoscopic sleeve gastrectomy. Obesity Surgery. (32) 8. <sup>4</sup>Sheen, et al. (2023). Preliminary experience in laparoscopic distal pancreatectomy using the AEON™ endovascular stapler. Frontiers in Oncology. <sup>5</sup>Walton, G. F., & Broussard, T. D. Evaluation of Alternate Laparoscopic Stapling Device for Bariatric Surgery. Surgical laparoscopy, endoscopy & percutaneous techniques.

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