

# **AEON**™ ENDOSTAPLER





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

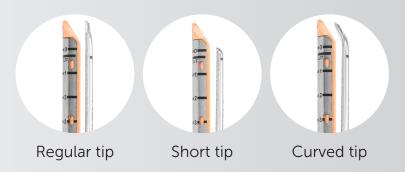
#### Proprietary tip design

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

#### High tech manufacturing

Proprietary manufacturing equipment incorporating Al

### WIDEST RANGE OF ANVILS



## Surgeon Testimonial



### Prof Aali Sheen, M.D., FRCS

Consultant General and Hepatopancreatobiliary Surgeon, Manchester Royal Infirmary, Manchester, UK

Hon. Clinical Professor of Surgery, University of Manchester & Vis. Chair, Manchester Metropolitan University

"Our department has used the AEON Endostapler in over 200 hepato-pancreatobiliary (HPB) surgeries and **we have observed a sizable shift in patient outcomes** for both liver and pancreas transectional procedures.

In pancreatic surgery, our unit has seen a **three-fold reduction in pancreatic leak rate** for lateral/distal pancreatectomy which has had a positive knock-on effect with a reduction in length-of-stay and morbidity of patients.

In terms of stapler handling, 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, making it easy and above all safe to use. We certainly consider it a superior product - **the Rolls Royce for HPB surgeons.**"



## Clinical Evidence

Preliminary experience in Laparoscopic
distal pancreatectomy using the AEONTM
endostapler

Aali J Sheen, SK Bandyopadhyay, M
Baltatzis, R Deshpande, S Jamdar, N de
Liguori Carino

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70% Reduction in Post-Operative Pancreatic Fistula (POPF) Rate<sup>4</sup>

88% lower day 3 drain lipase<sup>4</sup>

475 U/L vs. 3951 U/L (p=0.022)



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

Average LOS 6 days vs. 10 days (p=0.014)



Notable difference in drain output and drain lipase measurements after switching to the AEON.





## Clinical Application

### **Distal Pancreatectomy**

using AEON 60mm Orange Reload



**Splenectomy** 

using AEON 30mm White Curved Tip Reload



Hepatic Vein Resection

using AEON 30mm White Curved Tip Reload



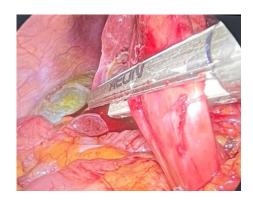
### **Extended Left Hepatectomy**

using AEON 60mm White Reload



Whipple Procedure

using AEON 60mm White Reload



## **Product Offering**

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



Reload Type	Cartridge Lengths	Product Codes	Open Height	Closed Height
Gray	30, 45mm	AESR30G, AESR45G	2.0mm	0.75mm
White	30, 45, 60mm	AESR30W, AESR45W, AESR60W	2.5mm	1.0mm
Orange	30, 45, 60mm	AESR30R, AESR45R, AESR60R	3.25mm	1.5mm
Purple	30, 45, 60mm	AESR30P, AESR45P, AESR60P	4.0mm	1.8mm
Black	60mm	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
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

Handle Type	Shaft Length	Product Code
Short	60mm	AESH060
Medium	160mm	AESH160
Long	260mm	AESH260

<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. (2021). Prospective randomized comparison of linear endostaplers during laparoscopic sleeve gastrectomy. https://clinicaltrials.gov/ct2/show/study/NCT04617574 <sup>4</sup>Sheen et al. Preliminary experience in Laparoscopic distal pancreatectomy using the AEON vascular stapler; PSGBI 2022 Annual Scientific Meeting; Nov 30, 2022; Leeds, UK

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