


VEITH SYMPOSIUM
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**New Polymer Filled Low Profile Endograft Device With O-Ring Sealing:
Advantages, How Does It Work And Why Is It Better In Patients With
Complex Proximal Neck Anatomy.**

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My disclosures:

- Consultant of Artivion
- Consultant of Endologix
- Consultant of TerumoAortic



ALTO Stent Graft System received **FDA** approval in March 2020.
ALTO **CE Mark** approval in the European Union in August 2020.



Made to Conform

- Adaptive with sealing ring conforming to irregular surface, creating a patient-specific seal
- Short infrarenal neck lengths as short as 3cm and 60° functional angulation without adjunctive devices
- PTFE iliac limbs with helical nitinol architecture provide flexibility and minimal luminal encroachment

Lowest profile AAA device on market
13.5 device diameter
15.5 outer diameter

Built to Perform

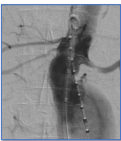
- Separation of fixation and seal allows you to fixate graft in healthy tissue and seal closer to renal
- Integrated compliant balloon enables time-saving interoperative deployment
- Proprietary crossover lumen allows easy cannulation
- 97.2% freedom from secondary intervention due to graft occlusion at 3 years*

ALTO
Abdominal Stent Graft System

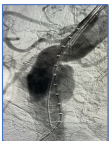
*NCDL Data file April 11, 2024. The ALTO Abdominal Stent Graft System and associated components are not available in all countries or regions. Please contact your Endologix representative for details regarding product availability. Prior to use, refer to instruction sheet for more information concerning indications, contraindications, specific anatomic considerations, warnings, precautions, and adverse events. For only ©2023 Endologix, LLC. All rights reserved. NCDL2024-001-01

Off-label EVAR is mostly due to specialized patient anatomies¹

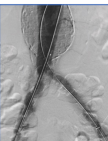
Short Neck Length




Excessive Angulation




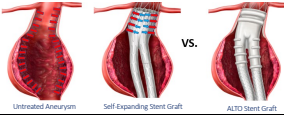

Small, Tortuous Vessels




1. Bickelink A, et al. J Vasc Med Biol. 2010;22(3):141-147.
2. Bickelink A. Abdominal aortic aneurysm with a short and angulated neck, how the ALTO Abdominal Stent Graft System provided an effective solution for the patient.

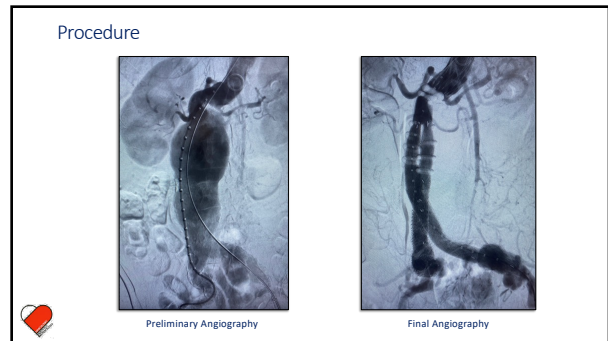
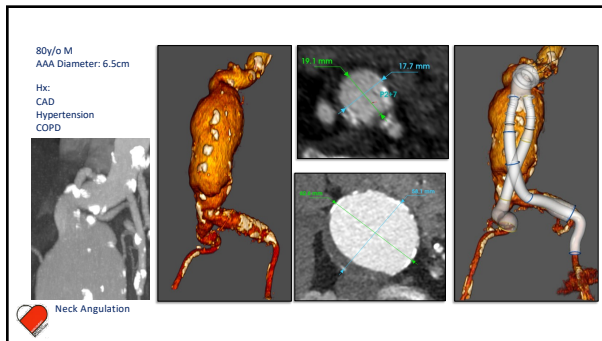
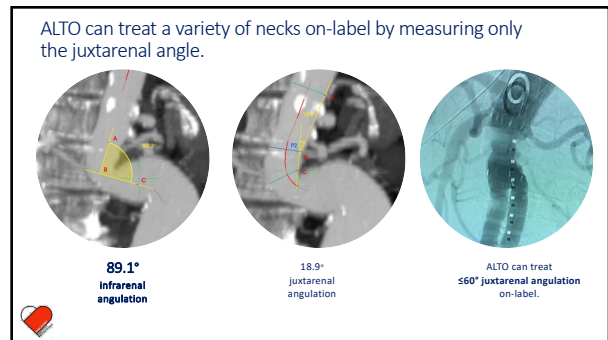
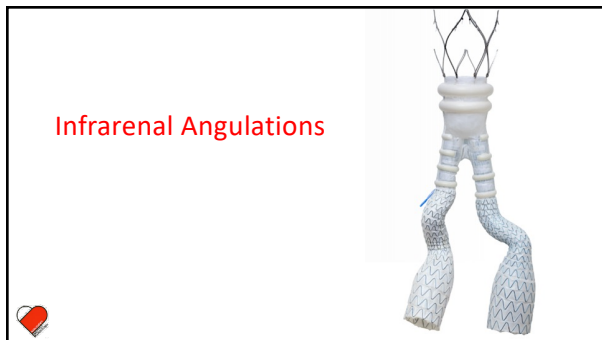
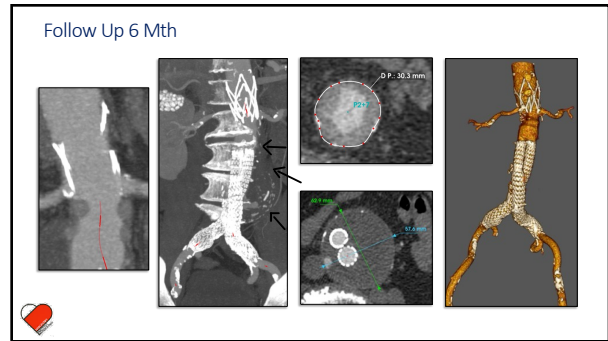
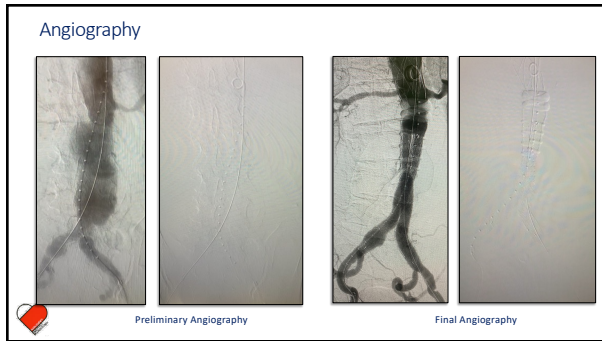


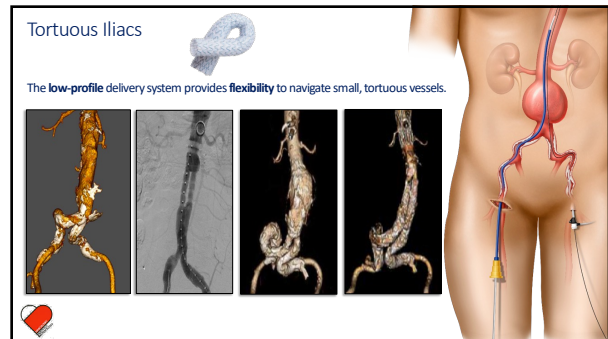
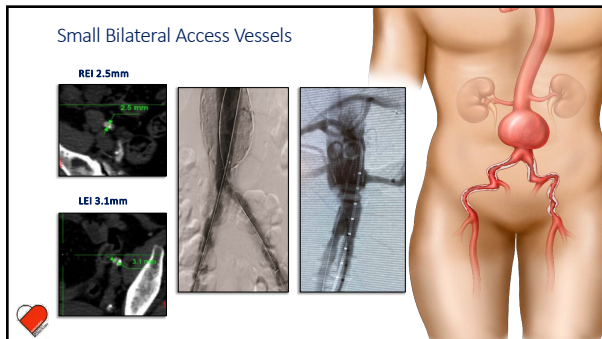
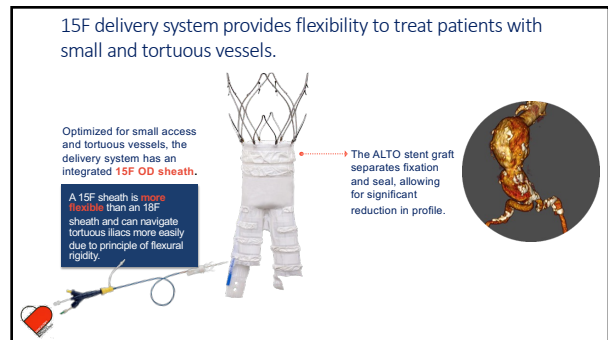
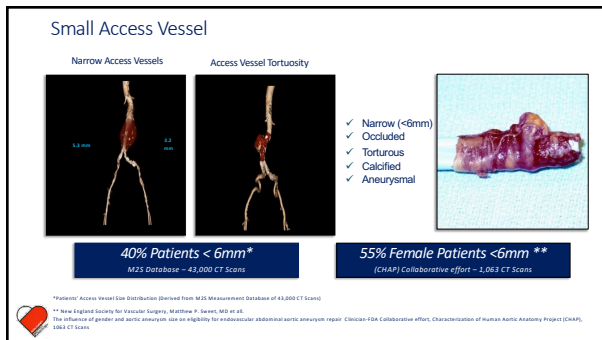
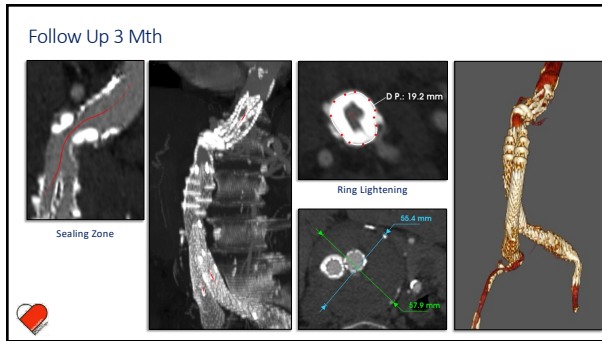
ALTO Design

- CONFORMANCE**

- STABILITY**

- PROFILE**



Note: Images show graphical representations of a stent graft.









Clinical Applicability


Select the optimal graft for the on-label solution		
Aortic Neck Challenges	Aortic Neck Lengths <15mm	★
	Reverse Taper	★
	Infrarenal Angulation	★
Access Challenges	Small Access	★
	Tortuous Iliacs	★


An EVAR As Unique As Your Patients

No two patients are alike.

Polymer filled low profile endograft device with O-Ring Sealing system provides a custom seal that can withstand the considerations of specialized anatomies.



petszop@wp.pl



- INDICATIONS FOR USE:** The ALTO® Abdominal Stent Graft System is indicated for treatment of patients with infrarenal abdominal aortic aneurysms having the vascular morphology suitable for endovascular repair with the device, which includes the following:
 - Adequate iliofemoral access compatible with vascular access techniques (femoral cutdown or percutaneous), devices, and/or accessories.
 - A proximal aortic landing zone for the sealing ring 7 mm below the inferior renal artery.
 - An aortic sealing zone comprised of healthy aorta defined as:
 - Lack of significant thrombus > 8 mm in thickness, at any point along the aortic circumference at the level of 7 mm below the inferior renal artery.
 - Lack of significant calcification at the level of 7 mm below the inferior renal artery.
 - Curvity < 30% as measured from the inferior renal artery to the aorta 7 mm below the inferior renal artery.
 - An inner wall diameter of no less than 16 mm and no greater than 30 mm at 7 mm below the inferior renal artery, and
 - An aortic angle of < 60 degrees.
 - A distal iliac landing zone:
 - With a length of at least 10 mm, and
 - With an inner wall diameter of no less than 8 mm and no greater than 25 mm.
- CONTRAINDICATIONS:** The system is contraindicated for use to patients who have a condition that threatens to infect the graft and in patients with known sensitivities or allergies to the device materials including polytetrafluoroethylene (PTFE), polyethylene glycol (PEG) based polymers, contrast agents, fluorinated ethylene propylene (FEP), titanium, nickel, platinum, or cobalt.
- Refer to Instructions for Use for more information concerning Indications, Contraindications, Specific Anatomic Considerations, Warnings, Precautions, and Adverse Events.
- CAUTION:** Federal (USA) law restricts this device to sale by or on the order of a physician.
- NOTE:** Not all product components are available in every country. Please consult with your Endologix representative to confirm product availability.
- Endologix is a registered trademark of Endologix LLC in the United States, Europe and Japan and ALTO is a registered trademark of Endologix LLC and its subsidiaries. All other trademarks are the property of their respective owners.
- ENCORE includes results from real-world patient population. 5% of patients had neck characteristics beyond the FDA approved anatomic IFU. Safety and effectiveness of Outstar and ALTO when used outside the IFU have not been established. The ENCORE analysis pools data on file from March 20, 2015.
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