

AORTIC BODY:

CATALOG NUMBER	DELIVERY SYSTEM OUTER PROFILE	STENT GRAFT PROXIMAL DIAMETER	STENT GRAFT LENGTH
TV-AB2080-E	14 F	20 mm	80 mm
TV-AB2380-E	14 F	23 mm	80 mm
TV-AB2680-E	14 F	26 mm	80 mm
TV-AB2980-E	14 F	29 mm	80 mm
TV-AB3480-E	15 F	34 mm	80 mm

ILIAC LIMB:

CATALOG NUMBER	DELIVERY SYSTEM OUTER PROFILE	STENT GRAFT PROXIMAL DIAMETER	STENT GRAFT DISTAL DIAMETER	STENT GRAFT LENGTH	STENT GRAFT LENGTH WITH AORTIC BODY
TV-IL141080-E	13 F	14 mm	10 mm	80 mm	130 mm
TV-IL1410100-E	13 F	14 mm	10 mm	100 mm	150 mm
TV-IL1410120-E	13 F	14 mm	10 mm	120 mm	170 mm
TV-IL1410140-E	13 F	14 mm	10 mm	140 mm	190 mm
TV-IL141280-E	13 F	14 mm	12 mm	80 mm	130 mm
TV-IL1412100-E	13 F	14 mm	12 mm	100 mm	150 mm
TV-IL1412120-E	13 F	14 mm	12 mm	120 mm	170 mm
TV-IL1412140-E	13 F	14 mm	12 mm	140 mm	190 mm
TV-IL141480-E	13 F	14 mm	14 mm	80 mm	130 mm
TV-IL1414100-E	13 F	14 mm	14 mm	100 mm	150 mm
TV-IL1414120-E	13 F	14 mm	14 mm	120 mm	170 mm
TV-IL1414140-E	13 F	14 mm	14 mm	140 mm	190 mm
TV-IL141680-E	14 F	14 mm	16 mm	80 mm	130 mm
TV-IL1416100-E	14 F	14 mm	16 mm	100 mm	150 mm
TV-IL1416120-E	14 F	14 mm	16 mm	120 mm	170 mm
TV-IL1416140-E	14 F	14 mm	16 mm	140 mm	190 mm
TV-IL141880-E	14 F	14 mm	18 mm	80 mm	130 mm
TV-IL1418100-E	14 F	14 mm	18 mm	100 mm	150 mm
TV-IL1418120-E	14 F	14 mm	18 mm	120 mm	170 mm
TV-IL1418140-E	14 F	14 mm	18 mm	140 mm	190 mm
TV-IL142280-E	15 F	14 mm	22 mm	80 mm	130 mm
TV-IL1422100-E	15 F	14 mm	22 mm	100 mm	150 mm
TV-IL1422120-E	15 F	14 mm	22 mm	120 mm	170 mm
TV-IL1422140-E	15 F	14 mm	22 mm	140 mm	190 mm

ILIAC EXTENSION:

CATALOG NUMBER	DELIVERY SYSTEM OUTER PROFILE	STENT GRAFT PROXIMAL DIAMETER	STENT GRAFT DISTAL DIAMETER	STENT GRAFT LENGTH
TV-EX101045-E	13 F	10 mm	10 mm	45 mm
TV-EX121245-E	13 F	12 mm	12 mm	45 mm
TV-EX141445-E	13 F	14 mm	14 mm	45 mm
TV-EX161645-E	13 F	16 mm	16 mm	45 mm
TV-EX181845-E	14 F	18 mm	18 mm	45 mm
TV-EX222245-E	14 F	22 mm	22 mm	45 mm

FILL POLYMER:

CATALOG NUMBER
TV-FP14-E

AUTOINJECTOR:

CATALOG NUMBER
TV-AI01-E

**ACKNOWLEDGEMENTS:** "Expanding EVAR" images are courtesy of Dr. Adnan Rizvi, Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN, USA. "Heavy Calcification" images are courtesy of Dan Clair, MD, Cleveland Clinic, Cleveland, OH, USA. "Reverse-Tapered Necks" images are courtesy of Manish Mehta, MD, Albany Medical Center, Albany, NY, USA. All other CT and Fluoroscopic images are courtesy of Francisco Valdes, MD, Catholic University, Santiago, Chile.

**INDICATIONS FOR USE:** The TriVascular Ovation Prime Abdominal Stent Graft System is indicated for treatment of patients with abdominal aortic aneurysms having the vascular morphology suitable for endovascular repair, including: adequate iliac/femoral access compatible with vascular access techniques, devices, and/or accessories; non-aneurysmal proximal aortic neck: with a length of at least 7 mm proximal to the aneurysm, with an inner wall diameter of no less than 16 mm and no greater than 30 mm and with an aortic angle of ≤ 60 degrees if proximal neck is ≥ 10 mm and ≤ 45 degrees if proximal neck is < 10 mm; adequate 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 20 mm.

**CONTRAINDICATIONS:** The TriVascular Ovation Prime Abdominal Stent Graft System is contraindicated for use in 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, fluorinated ethylene propylene (FEP) or nitinol). Also consider the information in Section 4 Warnings and Precautions of the system's Instructions for Use. Refer to Instructions for Use at [TriVascular.com](http://TriVascular.com) for more information concerning Indications, Contraindications, Warnings and Precautions, and Adverse Events.

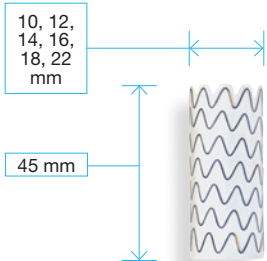
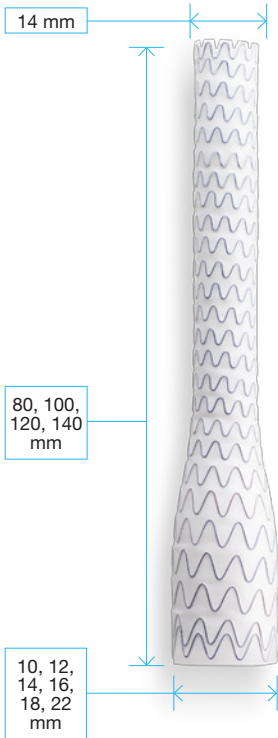
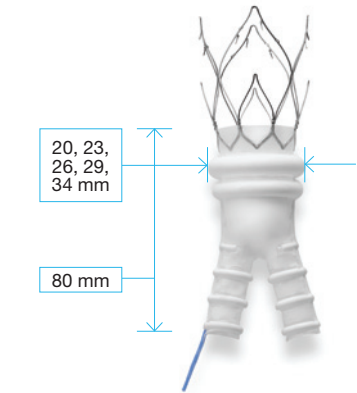
**CAUTION:** Federal (USA) law restricts this device to sale by or on the order of a physician.

**PRODUCT ORDERS**  
[customerservice@trivascular.com](mailto:customerservice@trivascular.com)  
Fax: 855.569.7763 (855 LOW PROFILE)

**CUSTOMER SERVICE**  
Tel: 855.569.7763 (855 LOW PROFILE)

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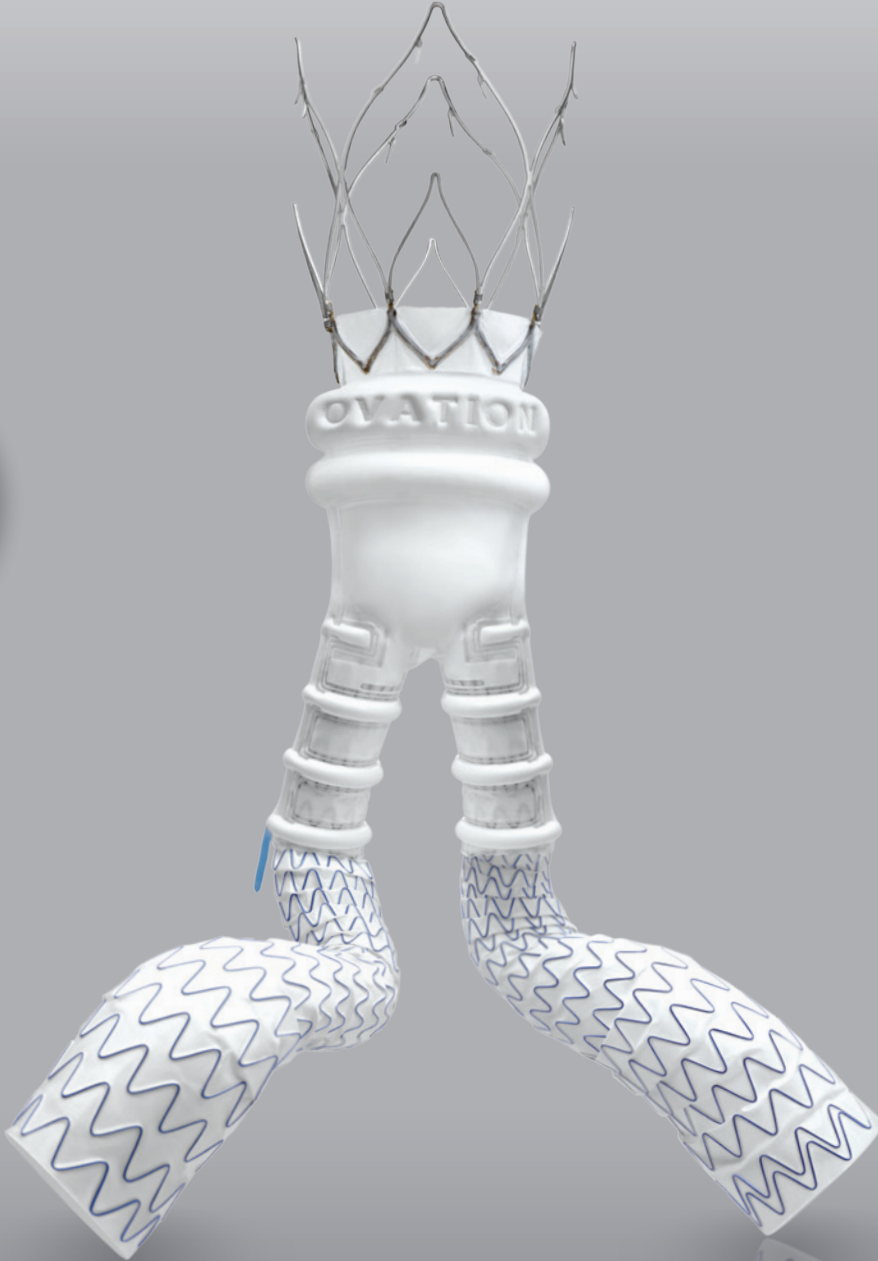
**MANUFACTURER & SELLER**  
TriVascular, Inc.  
3910 Brickway Blvd. | Santa Rosa, CA 95403, U.S.A  
[www.trivascular.com](http://www.trivascular.com)



OVATION<sup>PRIME</sup><sup>™</sup>  
ABDOMINAL STENT GRAFT SYSTEM

LOWEST PROFILE

14<sub>F</sub> OD



NO COMPROMISES



# LOWEST PROFILE, EXPANDED OPTIONS

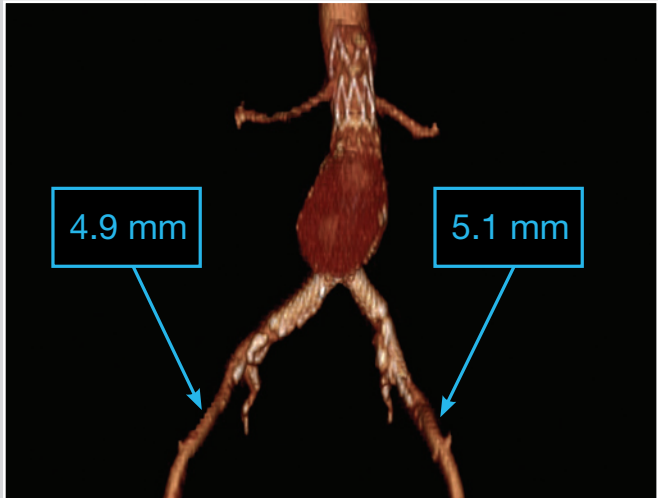
At 14F OD, Ovation Prime is the lowest profile AAA endograft system, offering enhanced deliverability– even through narrow and tortuous anatomies. This minimally invasive, easy-to-use system expands the pool of patients eligible for EVAR.

- **14F OD** TRIVASCULAR OVATION PRIME
- **18F OD** MEDTRONIC ENDURANT®
- **19F OD** ENDOLOGIX AFX™
- **20F OD** GORE EXCLUDER®
- **21F OD** COOK ZENITH FLEX®

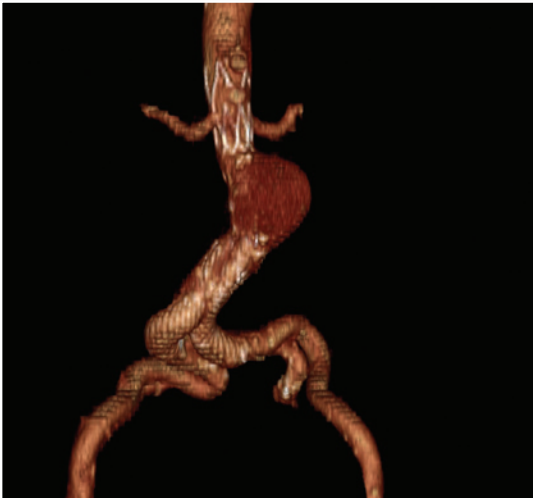
All competitive device information is sourced from instructions for use or other published information. Data on file at TriVascular. Where applicable, 2F has been added to listed introducer sheath size to approximate equivalent outer diameter.



## NARROW ACCESS



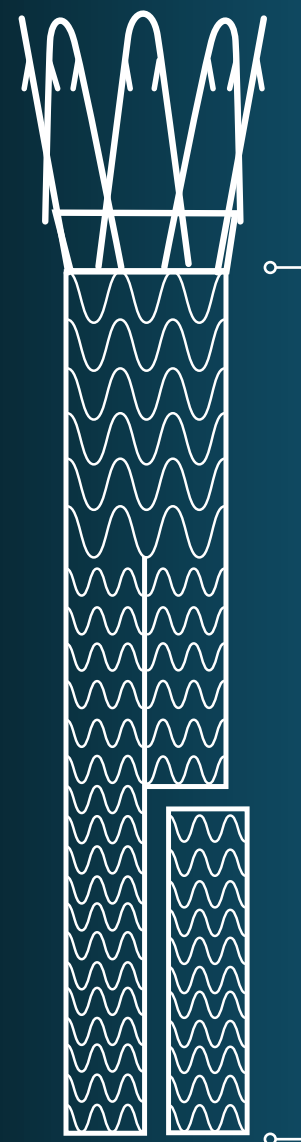
## TORTUOUS ANATOMY



# DIFFERENT APPROACH, BETTER SOLUTIONS

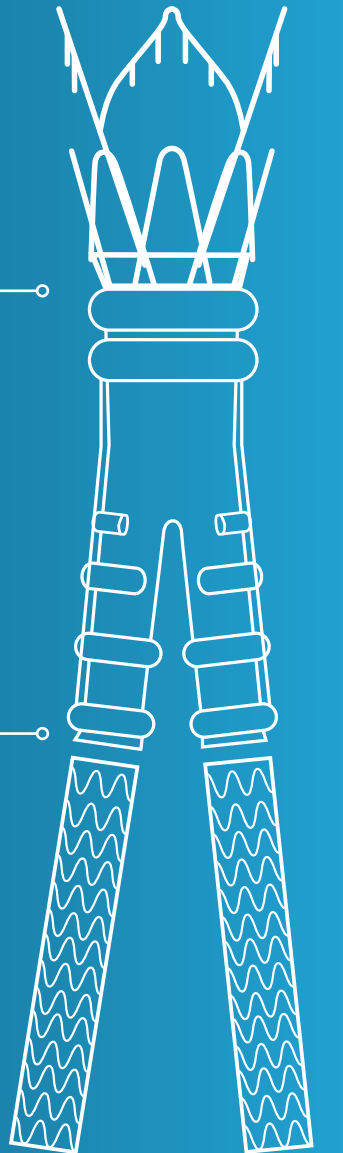
Unencumbered by EVAR convention, TriVascular began with the desired solution in mind: ensure a robust proximal seal and reduced profile.

## OTHER STENT GRAFT



Stent and fabric compressed in same space within catheter  
Any reduction in profile must come from compromising strength or permeability

## OVATION PRIME STENT GRAFT



Sealing rings and graft support structure are filled with polymer post-deployment  
Elimination of stent/ material overlap allows for significant reduction in profile without compromising strength or permeability



# COMPELLING OUTCOMES

## OVATION CLINICAL TRIAL

### RESULTS

SAFETY*	Treatment to 30 Days (N=161)	Treatment 31-365 Days (N=158)
Major Adverse Events	2.5% (4)	3.8% (6)
Device Related Major Adverse Events	0%	0%
EFFECTIVENESS	(N=153)	(N=138)
Technical Success	100%	N/A
Freedom from Type I and III Endoleaks**	100%	100%
Freedom from Migration**	100%	100%
Freedom from Rupture	100%	100%
Freedom from Conversion to Open Repair	100%	100%

Results include first in man (FIM) experience.

\* Major adverse events reported as of June 6, 2012 based on CEC adjudicated data from Ovation study.

\*\* Results reported as of June 6, 2012 based on Core Lab Data from Ovation study.

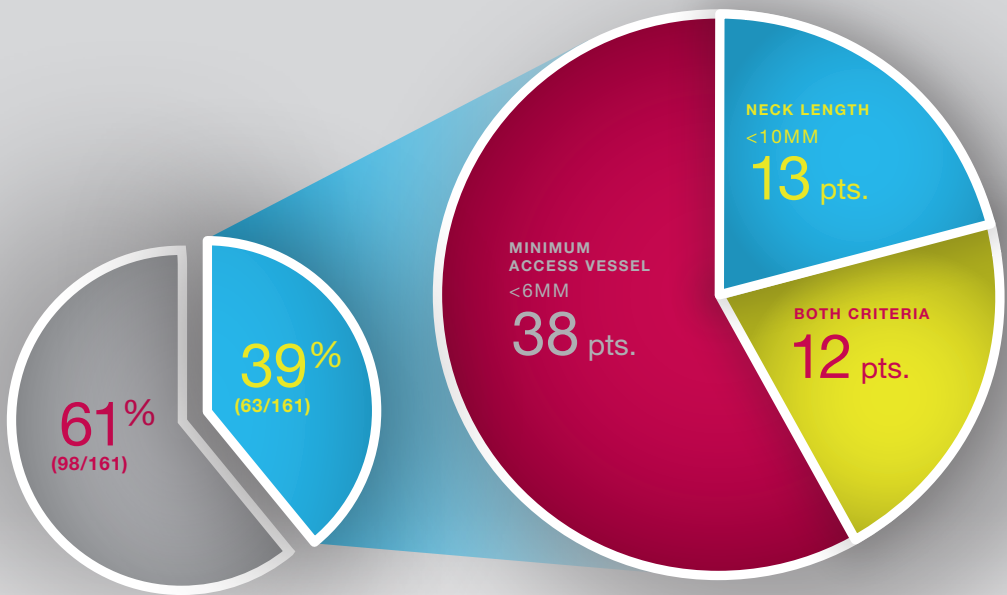
### EXPANDING EVAR - SAFELY

39%  
(63 / 161)

of Ovation study patients treated had access vessels <6mm, aortic neck lengths <10mm, or both.

OVATION HAD EXCELLENT RESULTS IN THIS ANATOMICALLY CHALLENGING SUBGROUP, WITH NO SUBJECTS EXPERIENCING MAEs AT 30 DAYS AND 2 SUBJECTS WITH MAEs UP TO 365 DAYS.

### ANATOMICALLY CHALLENGING 63 PATIENT SUBGROUP



# CHALLENGING ANATOMIES

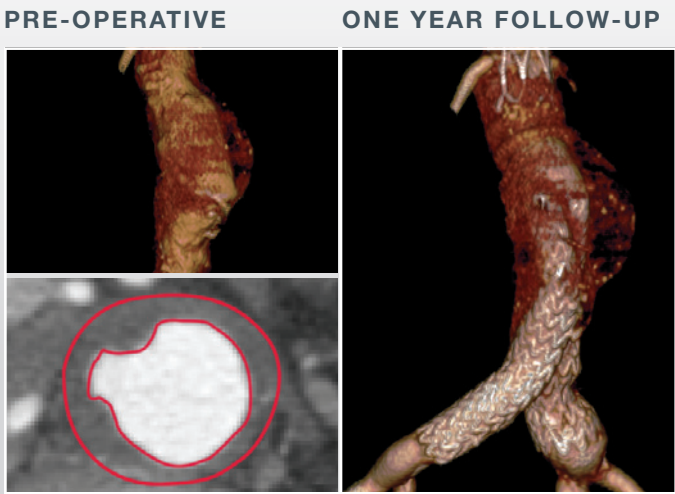
## HEAVY CALCIFICATION

Polymer-filled sealing rings conform to the surface irregularities of calcification.



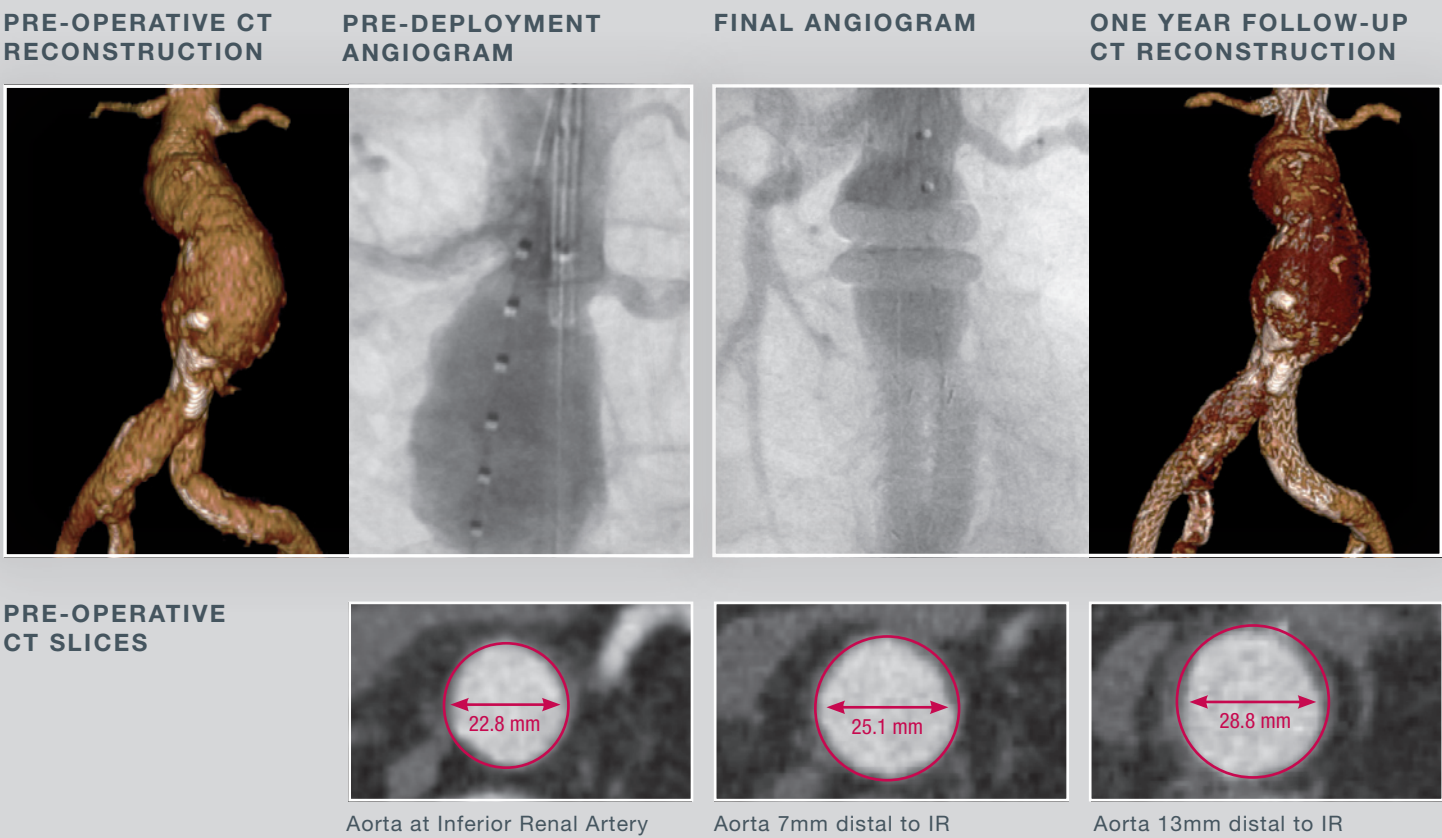
## SEVERE THROMBUS

Polymer-filled sealing rings provide seal in thrombus-lined necks.



## REVERSE-TAPERED NECKS

Polymer-filled sealing rings conform and seal to patient anatomy even within reverse-tapered necks as short as 7mm.



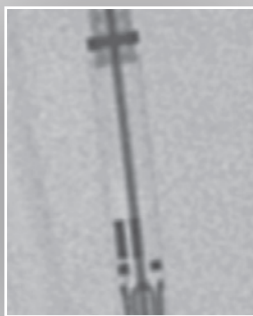
# CONTROL AND EASE OF USE

With a simple staged deployment, ① the suprarenal stent is accurately positioned and ② the integral anchors are then secured. This enhances placement accuracy while reducing the risk of migration.

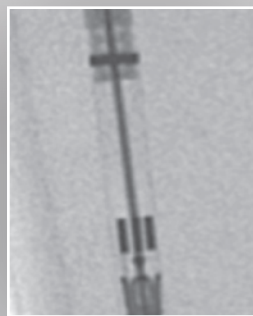
With the device anchored exclusively above the aneurysm, the unique sealing rings are filled with polymer ③ providing a sustained seal without a chronic outward force within the critical aortic neck segment.



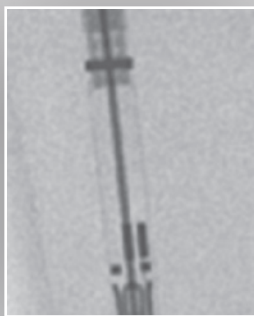
A stiff nosecone with smooth transitions aids insertion and navigation to the guidewire and the catheter sheath aids navigation through access vessels.



IPSI TO PATIENT'S RIGHT



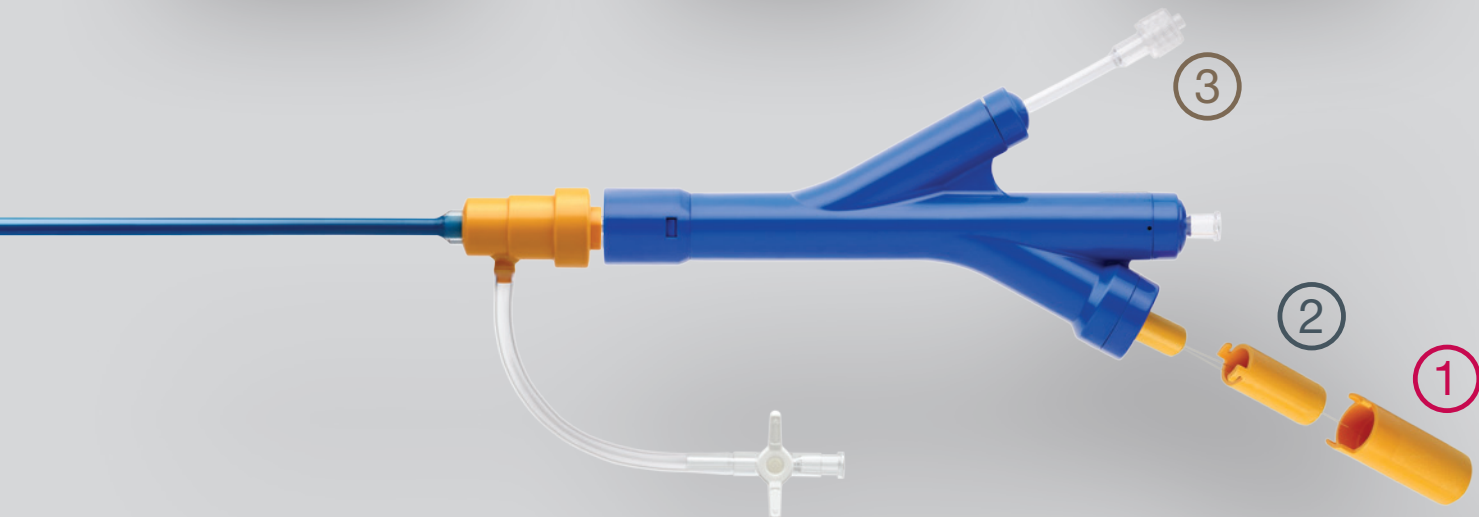
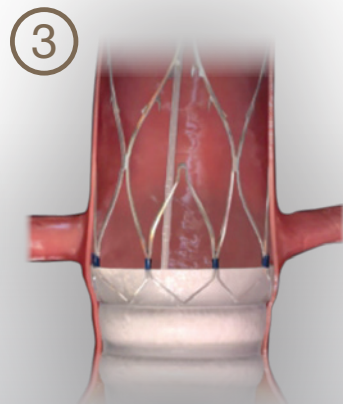
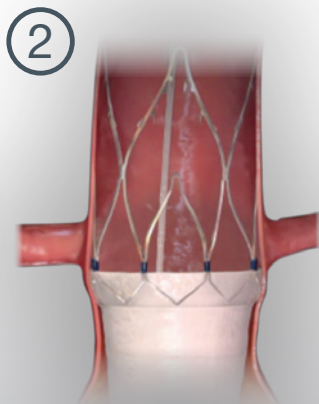
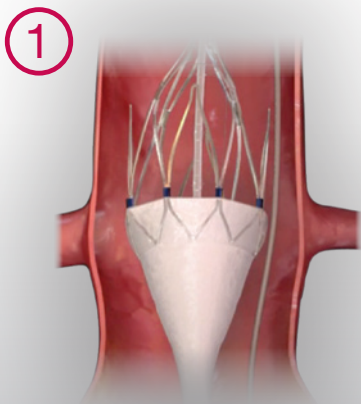
IPSI TO PATIENT'S ANTERIOR



IPSI TO PATIENT'S LEFT

Graft orientation in AP fluoro view.

Ovation Prime features highly visible radiopaque markers and connections between the aortic body legs and the delivery catheter. These catheter features are designed to facilitate controlled placement and ease cannulation.



## ABOUT TRIVASCULAR

Dedicated to serving patients with aortic disease, TriVascular is committed to providing optimal solutions for endovascular aortic repair (EVAR).

TriVascular's initial product offerings are novel endovascular grafts focused on significantly advancing EVAR. Building upon partnerships with thought-leading clinicians worldwide, TriVascular designs products to address unmet clinical needs and expand the pool of patients who are candidates for EVAR.