



TREO[®]

ABDOMINAL STENT-GRAFT SYSTEM

Certainty Simplified

TERUMO
Aortic

Advanced design

TREO's off the shelf design allows for more than 29,400 possible combinations, widening the treatment range for more patients to find their aorta's unique fit.



0%

Aneurysm-related mortality¹

0%

Migration¹

54%

of patients with aneurysm sac decrease >5mm¹

95.6%

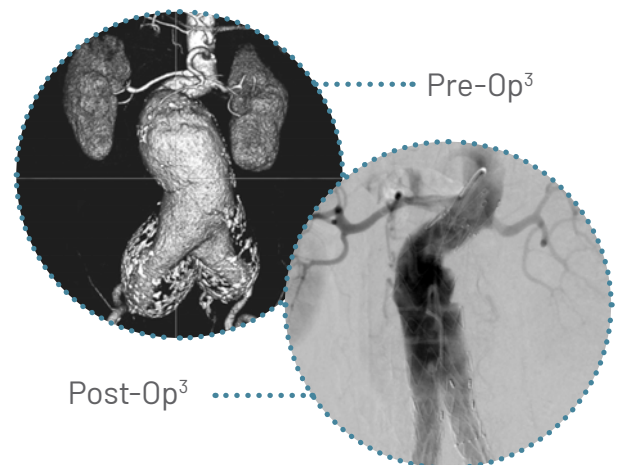
Freedom from reintervention²

97%

Freedom from Type I/III endoleak¹

98%

Freedom from limb occlusion¹



| Aneurysm remodelling at one year | Decrease $\geq 5\text{mm}$ | Stable $\pm 5\text{mm}$ | Increase $\geq 5\text{mm}$ |
|----------------------------------|----------------------------|-------------------------|----------------------------|
| TREO (n=136) | 46.3% | 53.7% | 0% |
| Endurant (n=135) | 48.1% | 51.1% | 0.7% |
| Excluder (n=181) | 14% | 79% | 7% |
| Incraft (n=173) | 37.6% | 62.4% | 0% |

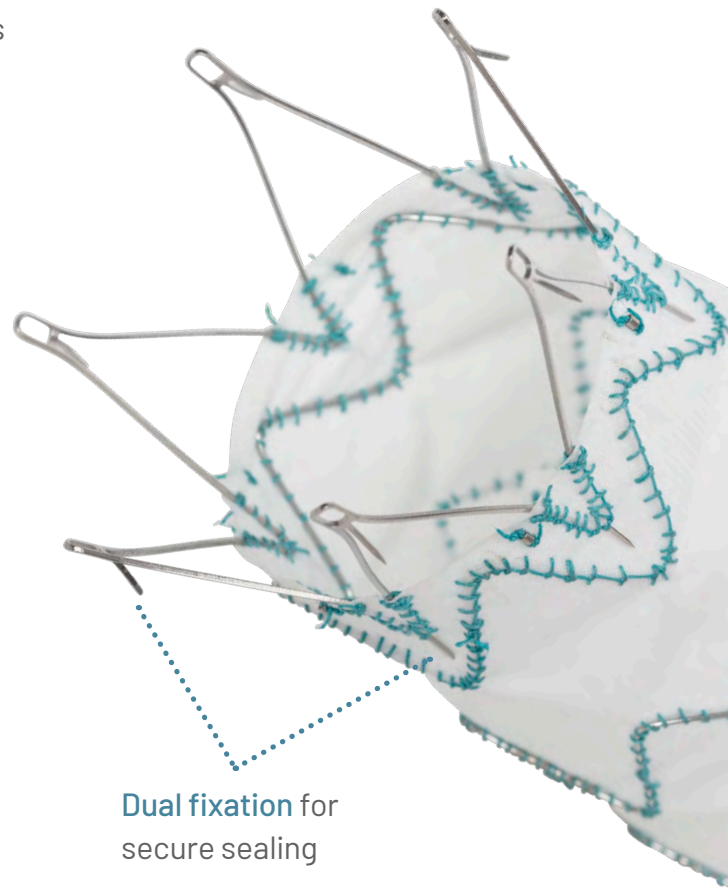
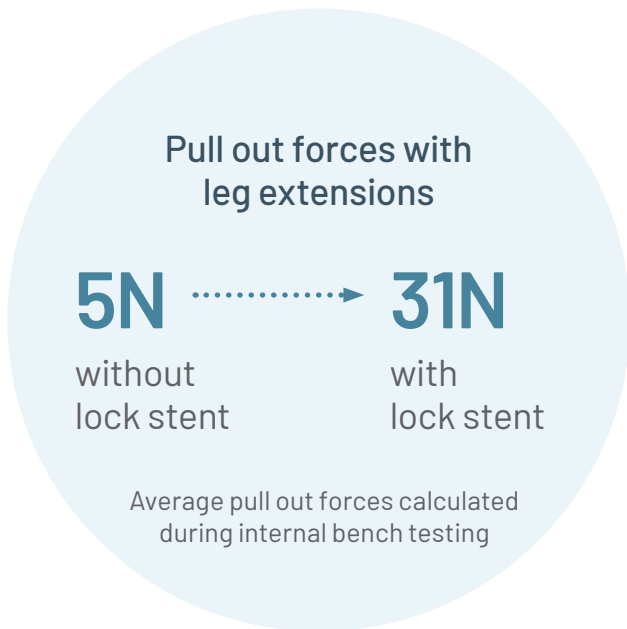
1,4,5,6

*Migration >10mm

1. Data at 3 years. Eagleton MJ, Stoner M, Henretta J, Dryjski M, Panneton J, Tassiopoulos A, Mehta M, Pearce B, Sharafuddin MJ, for the TREO Investigators. Safety and effectiveness of the TREO stent-graft for the endovascular treatment of abdominal aortic aneurysms, *Journal of Vascular Surgery* (2020), doi: <https://doi.org/10.1016/j.jvs.2020.10.083>
2. Uberoi, Raman, et al. Global Post-Market Clinical Follow-up of the Treovance Stent-Graft for Endovascular Aneurysm Repair: One-Year Results From the RATIONALE Registry. *Journal of Endovascular Therapy*, vol. 25, no. 6, Dec. 2018, pp. 726–734.
3. Clinical case courtesy of: Obi Agu, MD - Royal Free Hospital, London, UK. Source: Phase I and Phase II Trials, Annual Progress Report for IDE G100200.
4. INCRAFT data from SSED INCRAFT AAA Stent Graft System (P150002) <https://www.fda.gov/medical-devices/recently-approved-devices/incrafr-aaa-stent-graft-system-p150002> and <https://www.fda.gov/media/114020/download>.
5. Singh MJ, Fairman R, Anain P, et al. Final results of the Endurant Stent Graft System in the United States regulatory trial. *J Vasc Surg* 2016;64:55e62.
6. GORE EXCLUDER AAA Endoprosthesis SSED https://www.accessdata.fda.gov/cdrh_docs/pdf2/P020004b.pdf.

Secure fixation

TREO's innovative engineering features dual fixation and exclusive Lock Stent technology. The longer main body is designed to ease the cannulation process.



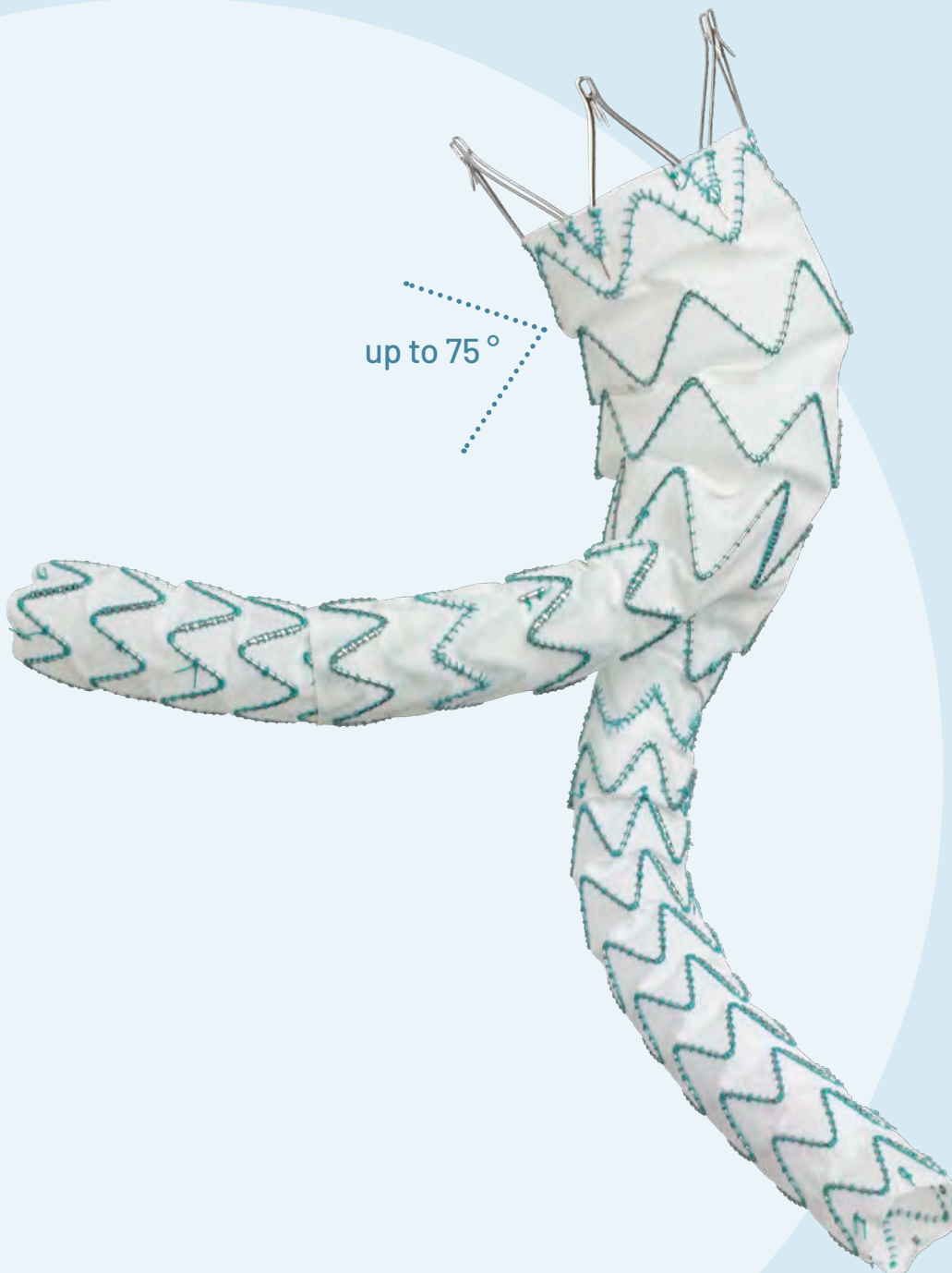
Lock stent technology is designed to provide active leg fixation and prevent migration.



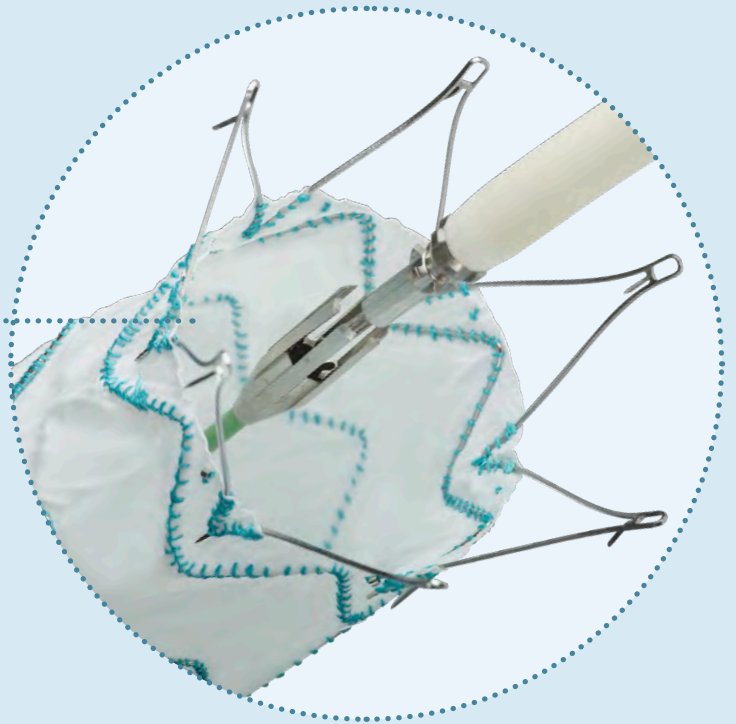
Enhanced delivery

Controlled deployment with intuitive movements provide exact positioning and certainty to expect reliable outcomes.

- Three-piece system with in-situ sizing, adjustable zones between main body and leg extensions
- Up to 75 degree infrarenal angulation with 15mm landing zone
- Up to 60 degree infrarenal angulation with 10mm landing zone



Innovative Proximal Clasp Design does not require to reseat the tip nor to be pushed forward thus reducing the risk of potentially snagging on the bare stent



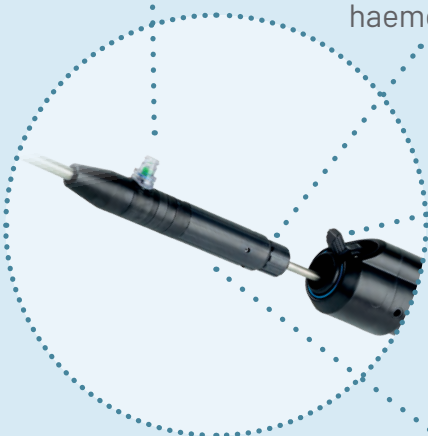
Low Profile Delivery System
Main body system: 18-19F, OD
Leg system: 13-14F, OD

Bi-directional flush port

Dynamic dual sealing
haemostasis valve

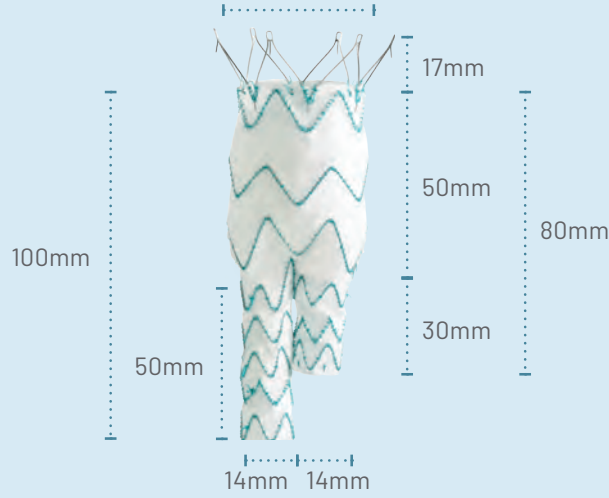
Locking mechanism

Detachable sheath

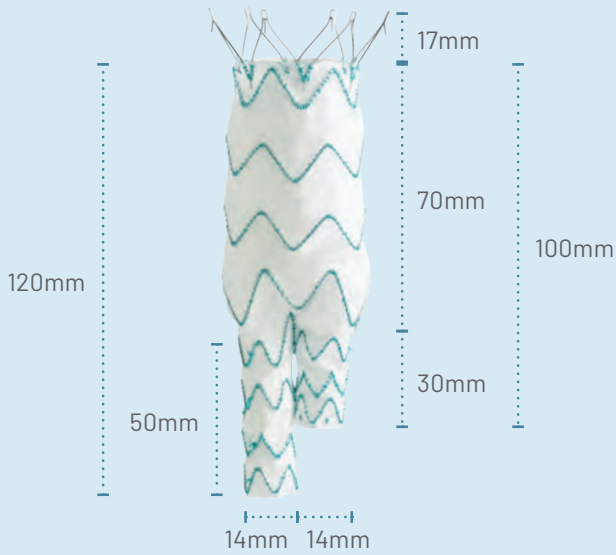


TREO sizing

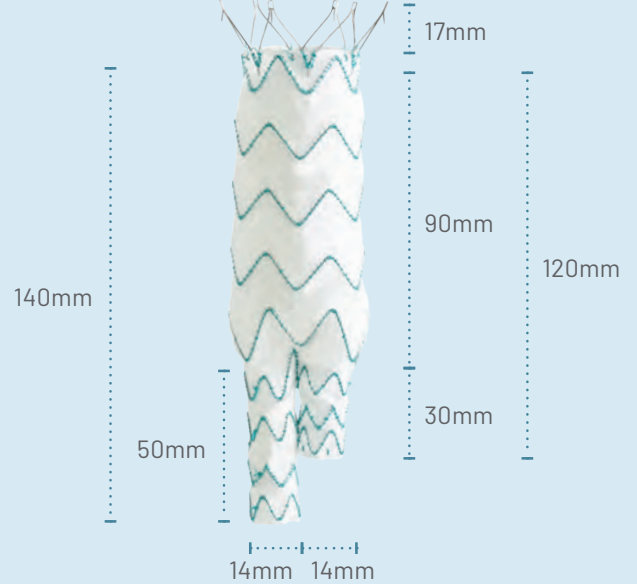
Graft diameter
20, 22, 24, 26, 28, 30, 33 & 36mm



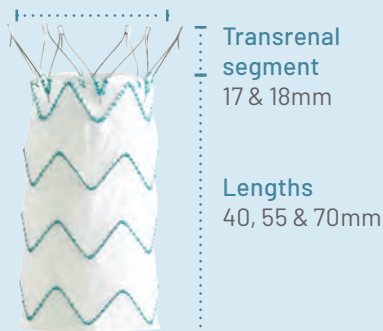
Graft diameter
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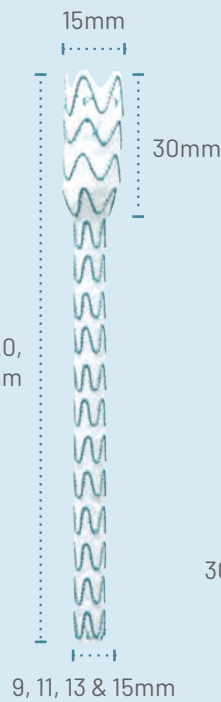
Graft diameter
20, 22, 24, 26, 28, 30, 33 & 36mm



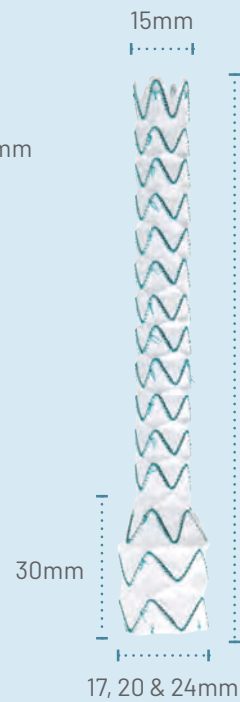
Graft diameter
20, 22, 24, 26, 28, 30, 33 & 36mm



80, 100, 120,
140 & 160mm



80, 100, 120,
140 & 160mm






[terumo-aortic.com](https://www.terumo-aortic.com)

 **TERUMO**
Aortic

The Terumo Aortic logo, featuring a stylized white swoosh above the word 'TERUMO' in a bold, sans-serif font, with the word 'Aortic' in a smaller, regular sans-serif font below it.



At Terumo Aortic, we are 100% focused on
addressing every segment of the aorta,
from the aortic root to the iliacs.

terumoaortic.com

Discover solutions for every segment of the aorta

Visit our website for more information on use, indications, contraindications, warnings/precautions and availability within your market.

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Product availability subject to local regulatory approval.

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