



Certainty Simplified



Advanced design

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



0% Migration¹

Aneurysm-related mortality¹

95.6%

of patients with Freedom from aneurysm sac reintervention² decrease >5mm¹

97%

54%

0%

Freedom from Type I/III endoleak¹ Freedom from limb occlusion¹

98%



Aneurysm remodelling at one year	Decrease ≥5mm	Stable <u>+</u> 5mm	Increase ≥5mm
TRE0 (n=136)	46.3%	53.7%	0%
Endurant (n=135)	48.1%	51.1%	0.7%
Excluder (n=181)	14%	79%	7%
ncraft (n=173)	37.6%	62.4%	0%

*Migration >10mm

- 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/incraftr-aaa-stent-graftsystem-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.

> Pull out forces with leg extensions

Pull out forces calculated during internal bench testing

30N

lock stent

with

5N

without

lock stent





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



TREO sizing







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

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