



SAFETY & EFFICACY



RELAY[®] PRO

THORACIC STENT-GRAFT SYSTEM

Uniquely Inspired
for Ideal Placement

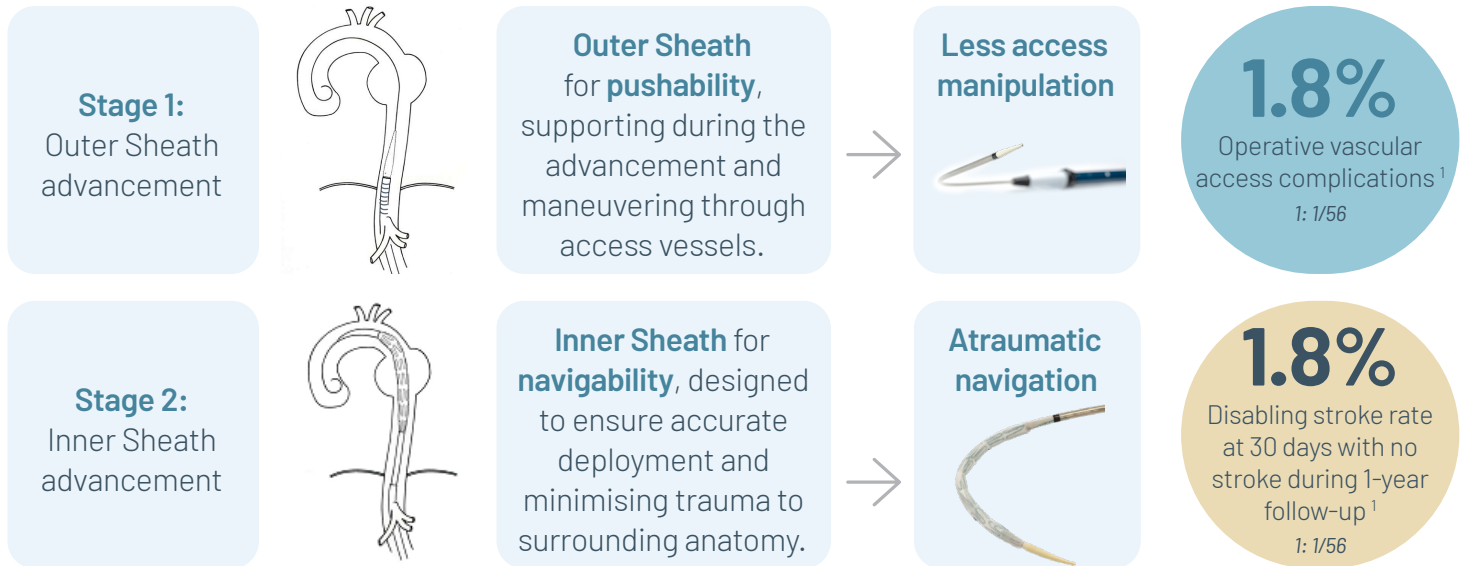


For more information, visit
[terumo.com/features-benefits](https://www.terumo.com/features-benefits)

TERUMO
AORTIC

Navigating the Arch with Care with Dual Sheath Technology

An integrated **Dual Sheath** system which **minimises access vessel manipulation** and **provides atraumatic** thoracic aorta **navigation**:



1: Acute complicated Type B aortic Dissection Cohort

“Relay®Pro’s ability to navigate smoothly over the arch as a result of the Dual Sheath system enables accurate deployment, and combined with the low profile of the device, this allows me to successfully treat complex anatomy with precision.”²



WATCH ON VUMEDI

How to minimise air embolisms during thoracic endovascular aortic repair with Relay®Pro?

1. Rossi, P.J et al. 2023. One-Year Results of a Low-Profile Endograft in Acute, Complicated Type B Aortic Dissection. *The Annals of Thoracic Surgery*.

2. Wilson Y. Szeto, MD. Chief, Division of Cardiovascular Surgery. Hospital of the University of Pennsylvania-Penn Presbyterian - www.terumo.com/newsrelease/detail/20210806/634

Uniform Sealing and Secure Fixation with Proximal End Configuration

Relay[®]Pro comes in two proximal stent configurations: bare stent and non-bare stent (NBS):

BARE STENT CONFIGURATION

Partial overlapping of the bare stent with the first covered stent to **maximise** the number of **sealing points**.

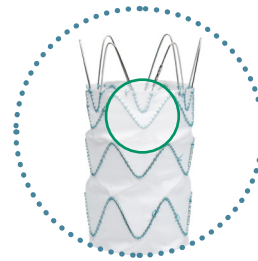
NON BARE STENT CONFIGURATION

A crown-shaped nitinol stent overlapping with the proximal sealing stent, both covered with fabric, designed to maximise conformability and **minimise infolding**.

HIGH RADIAL LOAD

Both proximal configurations are designed to deliver **high radial load** for an effective apposition and fixation of the graft against the aortic wall.

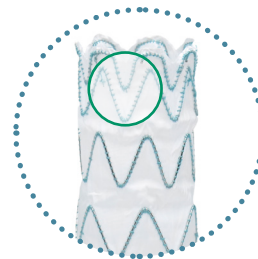
Multiple Sealing Points



1.8%

Type Ia endoleak at 12 months^{1,3}

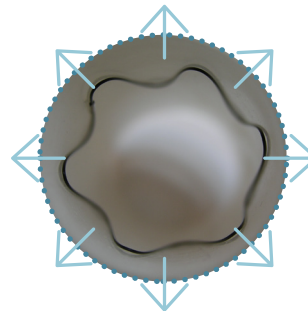
1: 1/56
3: 2/110



100%

Technical success through 24 hours^{1,3}

1: 56/56
3: 110/110



0%

Migration through 12 months³

3: 0/110

1: Acute Complicated Type B Aortic Dissection Cohort

3: Thoracic Aortic Aneurysm and Penetrating Atherosclerotic Ulcer Cohort

1. Rossi, P.J et al. 2023. One-Year Results of a Low-Profile Endograft in Acute, Complicated Type B Aortic Dissection. *The Annals of Thoracic Surgery*.

3. Szeto et al. 2022. One-Year Results with a Low-Profile Endograft in Subjects with Thoracic Aortic Aneurysm and Ulcer Pathologies. *The Journal of Thoracic and Cardiovascular Surgery*



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