Thoraflex™ hybrid

Conforming Arch Surgery to the Gold Standard
Adaptable to Complex Arch Pathologies

- The different combinations of available graft diameters, branch configurations, stent diameters and stent lengths allow treatment of various anatomy and disease morphologies with regards to length and diameter.
- Anteflo and Plexus Configurations for Thoraflex™ Hybrid offer options to adapt to the needs of the patient’s anatomy.

“Conventional TEVAR stent grafts were never designed to negotiate the curvature of the aortic arch and thus, have had recurrent problems with unstable proximal fixation, distal migration, and type 1A endoleaks. However, the Thoraflex graft has a surgically sewn proximal end which nearly eliminates the risk of type 1A endoleaks. Additionally, the unique nitinol ringed stent design also allows the graft to sit well within the native aortic arch, through most angulations.”

Gold Standard, Tailored Precision

Versatility of Choice
- 40 Thoraflex™ Hybrid size options
- Versatile Aortic Treatment across zones 0 to 4
- Comprehensive range of Gelweave™ Debranching Grafts

“Modern concepts of aortic arch surgery combine the FET technique with proximalization of the distal anastomosis in arch zone 2 or further proximal, achieved by using different debranching techniques.”

Gelweave™
Pioneering the Future
Confident Aortic Repair
Built with precision, you can trust in Gelweave for the confidence to confront the challenges of aortic repair. Visit terumoaortic.com/gelweave, to find out more.

“Branch-first total aortic arch repair allows continuous antegrade cerebral perfusion and shortens distal organ and cardiac ischemic time, with unobstructed access to the full extent of the diseased aortic arch.”

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4. Giordano et al. 2018. The Thoraflex™ Hybrid approach using a Zone 0 proximal landing site for a complicated Acute type B Dissection. (Case report within Terumo Aortic files).
6. Image provided courtesy of Wilson Y. Szeto, MD
Discover solutions for every segment of the aorta
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