

**For ALL  
peripheral  
vessels**



## GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis

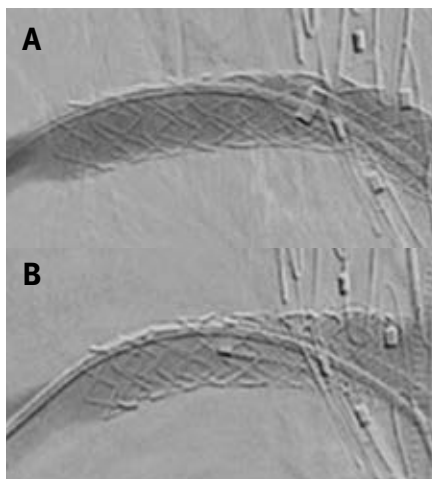
**See flexible strength in action:  
[goremedical.com/eu/vbx-expands](http://goremedical.com/eu/vbx-expands)**





GORE® VIABAHN® VBX  
Balloon Expandable  
Endoprosthesis (VBX  
Stent Graft) offers precise  
delivery and positive  
outcomes in complex aortic  
and iliac applications.<sup>\*,1,2</sup>

# Flexible strength.



## Complex aortic aneurysms

*Left: Branched endovascular aortic repair (BEVAR)*

*Image courtesy of Martin Austermann, MD. Used with permission.*

*Right: Fenestrated endovascular aortic repair (FEVAR)*

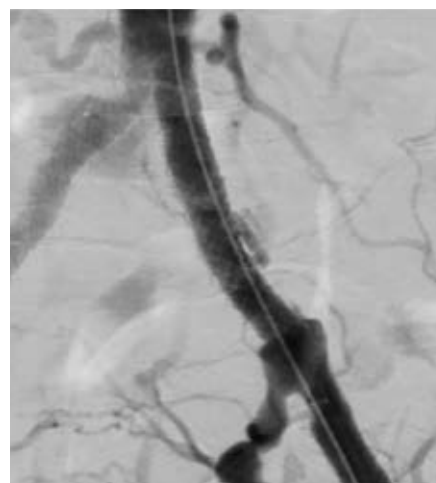
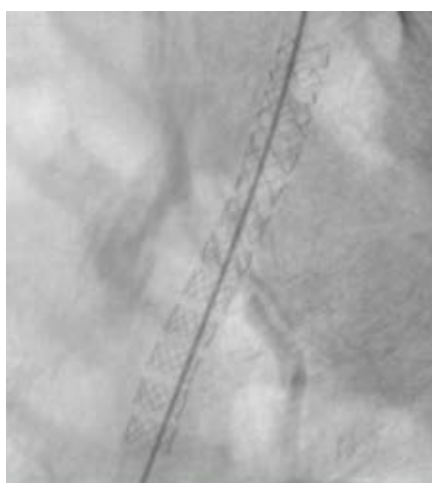
*A – pre flaring  
B – post flaring*

*Image courtesy of Prof. Mauro Gargiulo. Used with permission.*

## Iliac occlusive disease

*Left: Tapered stent conformability*

*Right: Kissing stent*

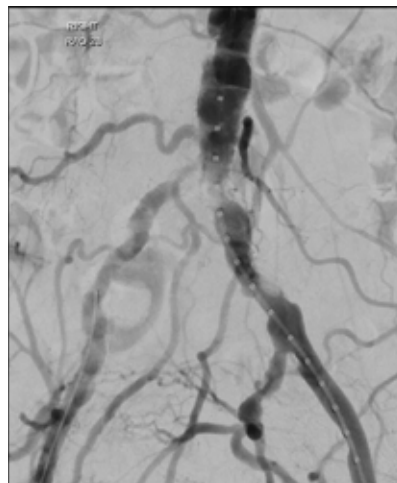


### 100% stent delivery

0 stent dislodgement, including 18% that were contralateral deliveries.<sup>1</sup>

### 100% restoration of lumen diameter

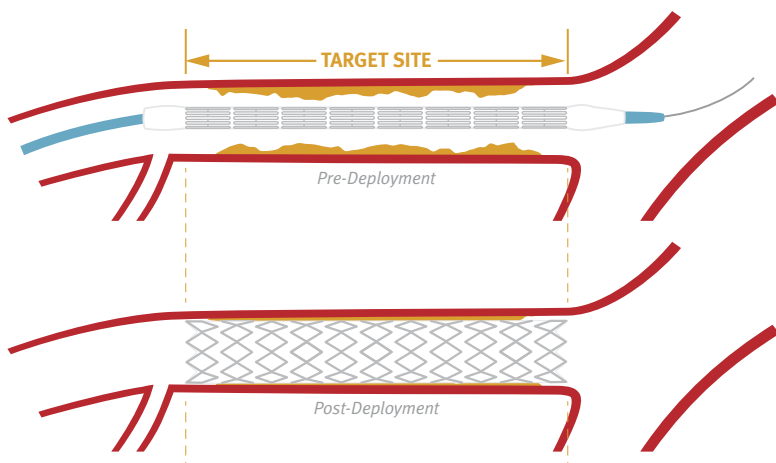
≤ 30% residual stenosis due to high radial strength, even in highly calcified and non-compliant lesions.<sup>1</sup>



*Before*



*After*



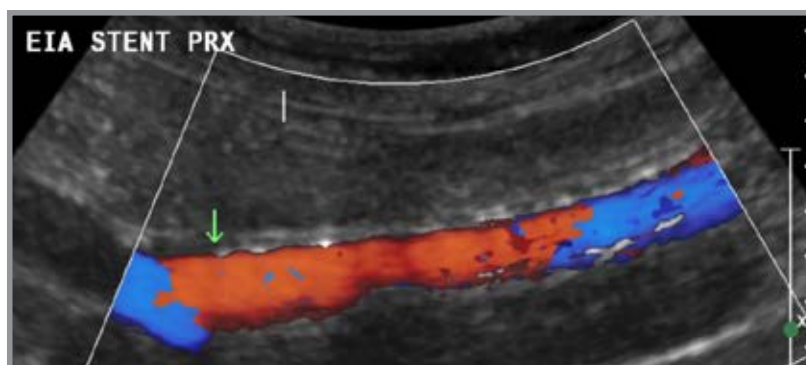
### 100% maintenance of stent length

Median length change was 0 mm, pre-deployed to final implant.<sup>1</sup>

# Proven success.

### 96.9% primary patency

In TASC II C & D lesions  
95.3% primary patency.<sup>1</sup>



# Advanced technology and unique design



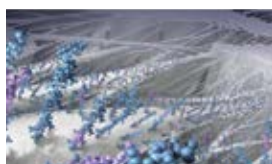
## Independent stainless steel rings enhance flexibility

- Minimizes foreshortening
- Provides high radial strength



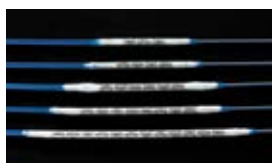
## Semi-compliant covered balloon

- Enables diameter customization
- Improves device retention and trackability in tortuous anatomies



## CBAS Heparin Surface for lasting thromboresistance\*\*

- Proven, lasting heparin bonding technology designed to resist thrombus formation
- End-point covalent bonding keeps heparin anchored to the stent graft surface, while the bioactive site remains free to interact with the blood to prevent clotting



## Expanded range of diameters and lengths

- From 5 to 16 mm diameters<sup>†</sup>
- From 15 to 79 mm crimped stent length



## Proven leader with 20 years of peripheral stent graft clinical experience

- Leverages the covered stent technology of GORE® VIABAHN® Endoprosthesis



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\* Delivery and outcomes data derived specifically from iliac occlusive disease clinical studies.

\*\* CBAS Heparin Surface. W. L. Gore & Associates Web site. <https://www.goremedical.com/cbas/references>. Accessed July 30, 2018.

† Secondary balloon required to post-dilate the stent beyond its nominal deployed diameter (secondary balloon not included).

1. Bismuth J, Gray BH, Holden A, Metzger C, Panneton J; VBX FLEX Study Investigators. Pivotal study of a next-generation balloon-expandable stent-graft for treatment of iliac occlusive disease. *Journal of Endovascular Therapy* 2017;24(5):629-637.

2. Rao A, Beckerman W, Tadros RO, McKinsey J. Use of a novel flexible covered stent (GORE VIABAHN VBX) in fenestrated and parallel grafts during endovascular treatment of complex perivisceral aortic aneurysms: acute results. Presented at the Vascular Annual Meeting (VAM 2018); June 20-23, 2018; Boston, MA. *Journal of Vascular Surgery* 2018;67(6):e175-e176. PC010.

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