






# 2020 SCAI\* GUIDELINES FOR AORTO-ILIAC ARTERIAL INTERVENTIONS<sup>1</sup>

\* Society for Cardiovascular Angiography & Intervention.

*Together, improving life*



Covered BX stent grafts garnered five Class I recommendations — more than any other treatment modality.

Lesion characteristics	Class I
Aorto-iliac bifurcation	
Focal CIA lesion	
Diffuse CIA lesion	
Moderate to severe calcified focal lesion	
Moderate to severe calcified diffuse lesion	

# SCAI guidelines on device selection in aorto-iliac arterial interventions<sup>1</sup>

Class of recommendation (COR)<sup>\*</sup> and level of evidence (LOE) for device selection as the intended definitive therapy in the aorto-iliac arterial intervention<sup>†</sup>

	PTA		Specialty balloons		Drug coated balloons		BMS (Self-expanding)		BMS (Balloon-expandable)		Covered stents (Self-expanding)		Covered stents (Balloon-expandable)		Drug eluting stents		Atherectomy	
	COR	LOE	COR	LOE	COR	LOE	COR	LOE	COR	LOE	COR	LOE	COR	LOE	COR	LOE	COR	LOE
Aorto-iliac bifurcation	<b>IIb</b> (Weak)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>I</b> (Strong)	<b>B</b> (Randomized)	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>I</b> (Strong)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (Harm)	<b>C</b> (Expert opinion)
Focal CIA lesion	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>I</b> (Strong)	<b>B</b> (Randomized)	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>I</b> (Strong)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (Harm)	<b>C</b> (Expert opinion)
Diffuse CIA lesion	<b>IIb</b> (Weak)	<b>B</b> (Non-randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>I</b> (Strong)	<b>B</b> (Non-randomized)	<b>I</b> (Strong)	<b>B</b> (Non-randomized)	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>I</b> (Strong)	<b>B</b> (Non-randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (Harm)	<b>C</b> (Expert opinion)
Focal EIA lesion	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>I</b> (Strong)	<b>B</b> (Randomized)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (Harm)	<b>C</b> (Expert opinion)
Diffuse EIA lesion	<b>IIb</b> (Weak)	<b>B</b> (Non-randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>I</b> (Strong)	<b>B</b> (Non-randomized)	<b>IIa</b> (Moderate)	<b>B</b> (Non-randomized)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (Harm)	<b>C</b> (Expert opinion)
Moderate to severe calcified focal lesion	<b>IIb</b> (Weak)	<b>B</b> (Non-randomized)	<b>III</b> (No benefit)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>I</b> (Strong)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)
Moderate to severe calcified diffuse lesion	<b>IIb</b> (Weak)	<b>B</b> (Non-randomized)	<b>III</b> (No benefit)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>IIa</b> (Moderate)	<b>B</b> (Non-randomized)	<b>IIa</b> (Moderate)	<b>B</b> (Non-randomized)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>I</b> (Strong)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)
Chronic total occlusion, focal lesion	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (Harm)	<b>C</b> (Expert opinion)
Chronic total occlusion, diffuse lesion	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>IIa</b> (Moderate)	<b>B</b> (Non-randomized)	<b>IIa</b> (Moderate)	<b>C</b> (Expert opinion)	<b>IIa</b> (Moderate)	<b>B</b> (Randomized)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (Harm)	<b>C</b> (Expert opinion)
In-stent restenosis, focal lesion	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>IIb</b> (Weak)	<b>C</b> (Expert opinion)	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)
In-stent restenosis, diffuse lesion	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>IIb</b> (Weak)	<b>C</b> (Expert opinion)	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>IIb</b> (Weak)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>IIa</b> (Moderate)	<b>C</b> (Limited data)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)	<b>III</b> (No benefit)	<b>C</b> (Expert opinion)

\* Colors were assigned based on class of recommendation.

† Lesion length is defined as focal when ≤ 4 cm and as diffuse when > 4 cm.

# Flexible strength. Proven success.

GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis

## **The only BX stent graft with stainless steel independent rings<sup>2,3</sup>**

- Enhances flexibility and conformability
- Minimizes foreshortening
- Provides high radial strength

## **The only BX stent graft with a semi-compliant covered balloon<sup>2,3</sup>**

- Enables diameter customization
- Improves device retention on the catheter while tracking in tortuous anatomy and tight angles

## **The only BX stent graft with heparin coating<sup>2,3</sup>**

- Proven heparin bonding technology for lasting thromboresistance<sup>4</sup>

## **Broadest offering of diameters and lengths<sup>2,3</sup>**

- The longest BX stent graft
- The largest max post-dilated stent diameter BX stent graft\*

## **Proven leader in stent graft technology**

- Twenty years of peripheral stent graft clinical experience
- Leverages the stent graft technology of the GORE® VIABAHN® Endoprosthesis

\* Expansion beyond 13 mm is outside of the indication — see *Instructions For Use*.



1. Feldman DN, Armstrong EJ, Aronow HD, *et al.* SCAI guidelines on device selection in aorto-iliac arterial interventions. *Catheterization & Cardiovascular Interventions* 2020;96(4):915-929.
2. GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis [Instructions for Use]. Flagstaff, AZ: W. L. Gore & Associates, Inc; 2019. MD172914.
3. LifeStream™ Balloon Expandable Vascular Covered Stent [Instructions for Use]. Tempe, AZ: Bard Peripheral Vascular, Inc; 2016. PK1345700 Rev. 4 07/16.
4. CBAS Heparin Surface. W. L. Gore & Associates Web site. Accessed October 27, 2020. <https://www.goremedical.com/cbas/references>.

 Consult Instructions  
for Use  
[eifu.goremedical.com](http://eifu.goremedical.com)

**INTENDED USE/INDICATIONS:** The GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis is indicated for the treatment of de novo or restenotic lesions found in iliac arteries with reference vessel diameters ranging from 5 mm–13 mm and lesion lengths up to 110 mm, including lesions at the aortic bifurcation.

**CONTRAINDICATIONS:** Do not use the GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis in patients with known hypersensitivity to heparin, including those patients who have had a previous incident of Heparin-Induced Thrombocytopenia (HIT) type II. Refer to *Instructions for Use* at [eifu.goremedical.com](http://eifu.goremedical.com) for a complete description of all applicable indications, warnings, precautions and contraindications for the markets where this product is available. **R<sub>x</sub> Only**

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