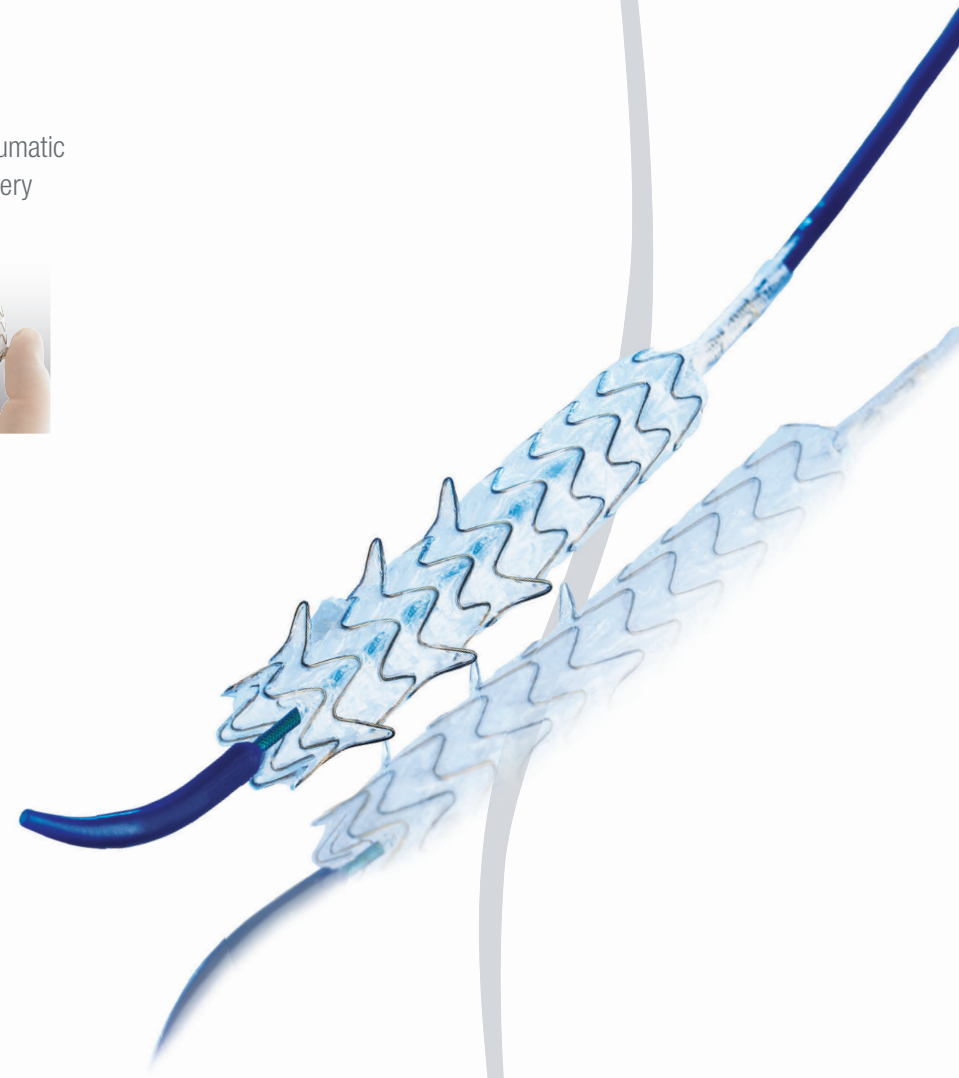
ConMed™
ENDOSCOPIC TECHNOLOGIES

GORE® VIABIL®

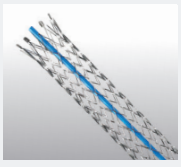
Biliary Endoprosthesis

A revolutionary fully covered biliary stent with atraumatic anti-migration anchoring fin technology and delivery system like no other.



GORE® VIABIL®
BILIARY ENDOPROSTHESIS

FLEXXUS®
METAL BILIARY STENTS



HYDRODUCT®
PLASTIC BILIARY STENT

Learn more about the GORE® VIABIL® Biliary Endoprosthesis and other innovative products. Call 800-448-6506 or visit conmed.com.

GORE® VIABIL®
BILIARY
ENDOPROSTHESIS

GORE® VIABIL® Biliary Endoprosthesis is a Clinician's Most Balanced Biliary Stent.

Engineered of proprietary design and material, the fully covered GORE® VIABIL® Biliary Endoprosthesis has helped revolutionize the palliation of symptoms caused by malignant biliary obstruction.

Demonstrated anti-migration

– Atraumatic, deformable anchoring fin technology**

Accurate easy delivery

– Non shortening stent design**

– Exclusive pull line deployment**

– Radiopaque markers enable precise placement

Exceptional conformability with uncompromised radial strength

– Nitinol wire exoskeleton with an ultrathin ePTFE/FEP covering**

– Continuous wire stent design naturally follows tortuous anatomy

Proven long-term patency

– Impermeable ePTFE/FEP covering**

– Prevents tumor ingrowth

– Resists initial bacterial attachment minimizing the risk of bio-sludge occlusion

– High radial strength resists tumor progression

Minimal risk of branch duct exclusion

– Optional fenestrations help maintain transmural drainage

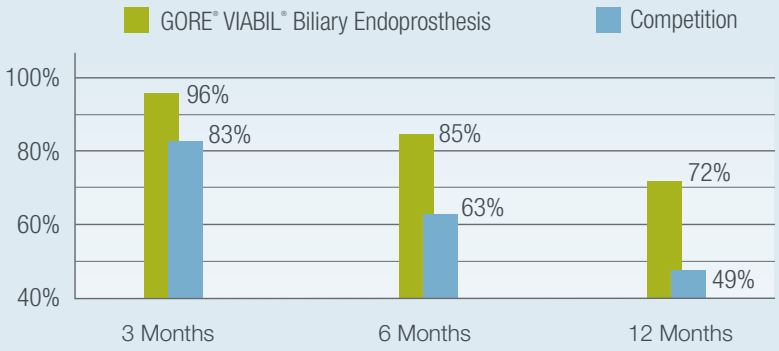
– Additional radiopaque marker ensures proper positioning

In the last ten years, more than 700,000 GORE® ePTFE stent grafts† have been implanted worldwide.

**Proprietary GORE® Technology
†GORE® VIABAHN®, VIATORR®, VIABIL®, EXCLUDER®, TAG® Products

Available with or without transmural drainage holes

GORE® VIABIL®[1] Biliary Endoprosthesis vs. Competition[2]



Proven long-term patency[1]

Two prospective randomized trials

- Significantly longer patency than bare metal
- Reduced reintervention rate
- Cost effective for patients with longer expected survival
- Improved quality of life

Scientific review of published literature on 663 patients in malignancy[1]

- Lifetime pallation of 87%
- Mean patency
- 3 mo 96% (range 91-100%)
- 6 mo 85% (range 76-100%)
- 12 mo 72% (range 66-91%)

GORE® VIABIL® BILIARY ENDOPROSTHESIS

[1] MCM2011100 RevA, © 2012

[2] Kahaleh et al. , Evaluation of Fully Covered Self-Expanding Metal Stent in Malignant Biliary Obstruction, Follow up of a Multi-Center Study, GASTROINTESTINAL ENDOSCOPY Volume 73, No 4S 2011

GORE® VIABIL®
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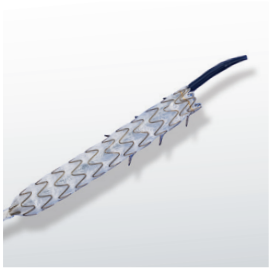
A Smooth, Precision Controlled Deployment Platform – Unique To GORE® VIABIL® Biliary Endoprosthesis

The first fully-covered metal stent with a proprietary pull-line deployment system – it is obvious why GORE® VIABIL® Biliary Endoprosthesis is a trusted leader in fully-covered, self-expandable metal stents in the Interventional Endoscopy Market.


Step 1


Step 2


Step 3


Step 4

Eliminates the time and training required with typical push-pull delivery systems.

Simple

– Accurate positioning

Promotes a seamless, coordinated deployment process between physician and assistant

– Non foreshortening stent design

– Eliminates repositioning associated with typical push-pull delivery systems

– Precise placement

Controlled

– Gradual, controlled deployment

Intentional, incremental release of the biliary endoprothesis

Offers an easy-to-use alternative to traditional push/pull deployment systems

Proprietary

– Proprietary, curved tip

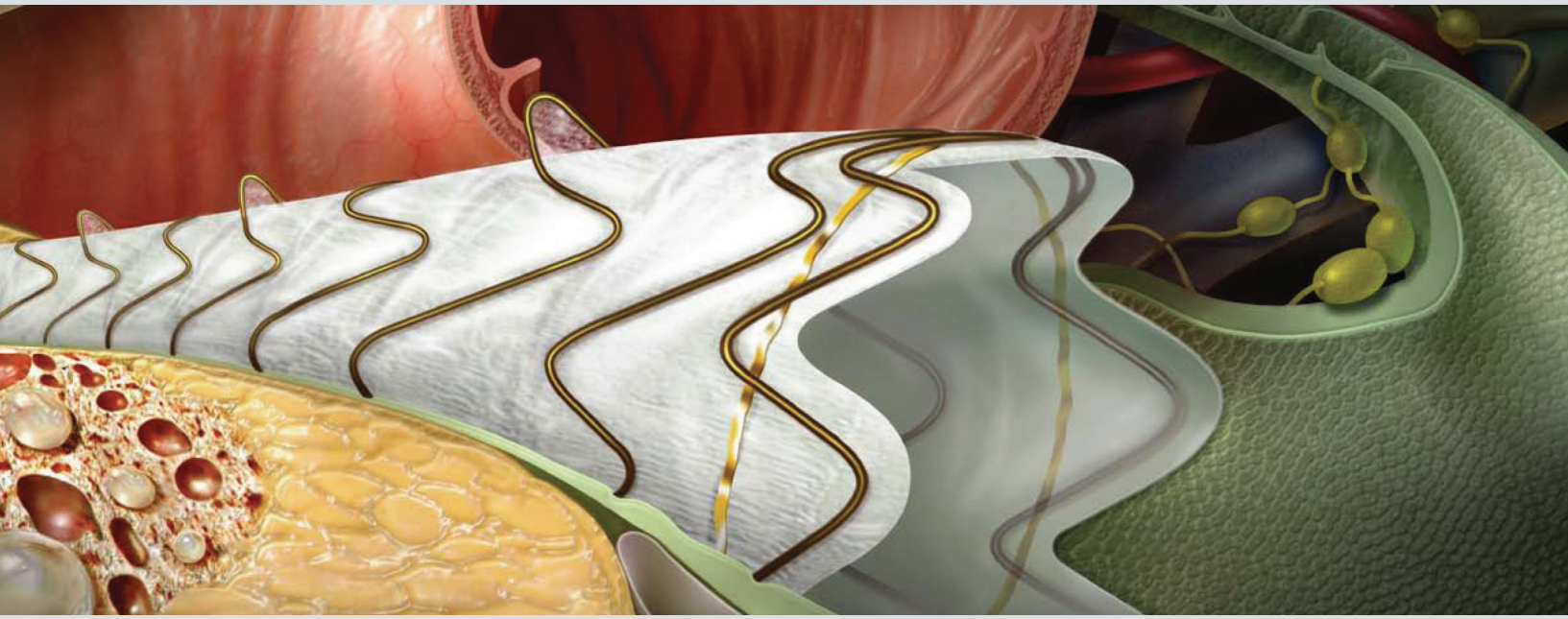
Navigates challenging biliary anatomy and transitions for smoother catheter advancement and placement

– Ultra-thin, tubular filament pull-line

Deploys the stent as the interlocking braid is pulled

Turn the hub to unlock the deployment system

Pull steadily to deploy the prosthesis



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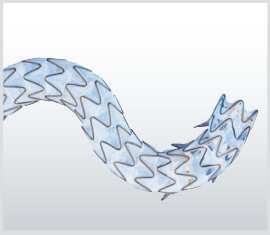


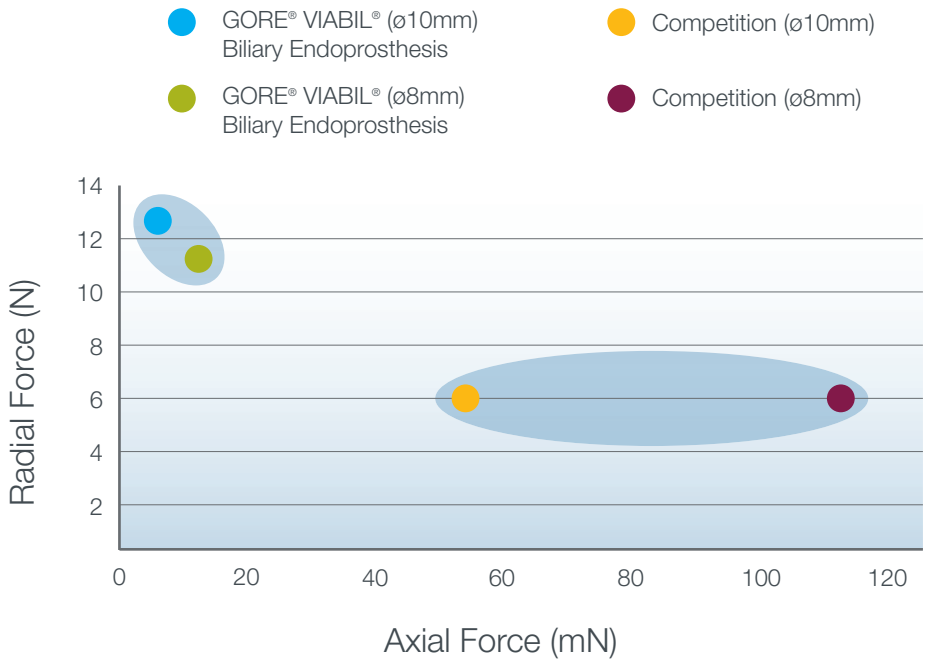
Atraumatic Anchoring Fin Technology Minimize Migration

Stent migration can offer a number of clinical challenges, including but not limited to the risk of unresolved biliary stricture, pancreatitis, small bowel perforation, bowel obstruction, and peritonitis.

The only endoprosthesis with atraumatic anti-migration technology, GORE® VIABIL® Biliary Endoprosthesis reduces the risk of migration and helps mitigate these clinical challenges. A scientific review of published literature on 663 patients reported an average migration rate of 0.3% compared up to 13%[5]. As a therapeutic option, GORE® VIABIL® Biliary Endoprosthesis allows ease-of-mind while providing proven clinical benefits to your patients.

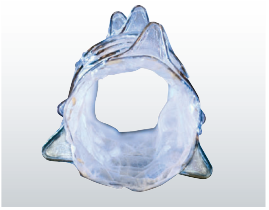
[5] Kullman E, et al. Covered versus uncovered self-expandable nitinol stents in the palliative treatment of malignant distal biliary obstruction: results from a randomized, multicenter study. Gastrointestinal Endoscopy 2010;72(5):915-923

GORE® VIABIL® Biliary Endoprosthesis offers a preferred balance of radial strength and conformability.*



Stents that conform to the biliary tract are less likely to have biliary wall damage, sludge formation and migration.[1] Radial force (RF) and Axial force (AF) are believed to have an effect on the clinical performances such as patency and complications.[1]

- RF maintains and expands the luminal patency at the stricture once the SEMS is deployed.[1]
- AF is the recovery force that leads to a SEMS straightening after being bent.[2]
- With high axial force, the bile duct tends to kink at the proximal edge of the straightening stent, which can cause sludge formation or cholangitis.[2]
- SEMS with high axial force do not fit well in the curved bile duct, which also increases the risk of stent migration.[2]



GORE® VIABIL® BILIARY ENDOPROSTHESIS

* Data courtesy of W. L. Gore. Data on file, WP103837

1 Isayama et. al. Measurement of radial and axial forces of biliary self-expandable metallic stents. Gastrointestinal Endoscopy 2009;70(1):37-44.

2 Isayama et. al. Comparison of partially covered Nitinol stents with partially covered stainless stents as a historical control in a multicenter study of distal malignant biliary obstruction: the WATCH study. Gastrointestinal Endoscopy 2012 Apr 4 [Epub ahead of print].

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525 French Road
Utica, NY 13502

GORE® VIABIL®
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ENDOPROSTHESIS

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Biliary Endoprosthesis
Ordering Information

Stent Diameter x Length	Catheter Length	O.D.	Unit	Catalog Number
Holes				
8mm x 60mm	200cm	8.5F	1/Box	VH0806200
8mm x 80mm	200cm	8.5F	1/Box	VH0808200
8mm x 100mm	200cm	8.5F	1/Box	VH0810200
10mm x 60mm	200cm	8.5F	1/Box	VH1006200
10mm x 80mm	200cm	8.5F	1/Box	VH1008200
10mm x 100mm	200cm	8.5F	1/Box	VH1010200
No Holes				
8mm x 40mm	200cm	8.5F	1/Box	VN0804200
8mm x 60mm	200cm	8.5F	1/Box	VN0806200
8mm x 80mm	200cm	8.5F	1/Box	VN0808200
8mm x 100mm	200cm	8.5F	1/Box	VN0810200
10mm x 40mm	200cm	8.5F	1/Box	VN1004200
10mm x 60mm	200cm	8.5F	1/Box	VN1006200
10mm x 80mm	200cm	8.5F	1/Box	VN1008200
10mm x 100mm	200cm	8.5F	1/Box	VN1010200

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