MAXIMISE CLINICAL SAFETY*

An approach to Secure and easy closure

EXOSEAL™
VASCULAR CLOSURE DEVICE

Cordis™

EXOSEAL™

Vascular Closure Device

For clinically safe*, confident close resulting in improved patient outcomes, use the EXOSEAL™ Vascular Closure Device

- **Easy-to-Use Functionality**
- **Trusted Bioabsorbable Technology**
- **Precise Extravascular Closure**
- **Excellent Clinical Results***

Access, Diagnose and Treat with the Complete Line of Products and Services from Cordis

Since 1959, Cordis has been a leader in the market offering best-in-class access, diagnostic and treatment solutions. Over the past five decades, our product offering has grown to become one of the largest in the industry.

There were no MAEs (defined below) or deaths during the ECLIPSE trial confirming noninferiority of the EXOSEAL™ VCD compared with manual compression with respect to the primary safety endpoint. MAE is defined as: 1) need for vascular repair by surgical or nonsurgical techniques; 2) bleeding requiring a blood transfusion; 3) infection requiring antibiotics, extended hospitalization, or both; 4) new onset ischemia of the ipsilateral lower extremity; 5) need for surgical repair of access-site-related nerve injury; or 6) permanent access site-related nerve injury.

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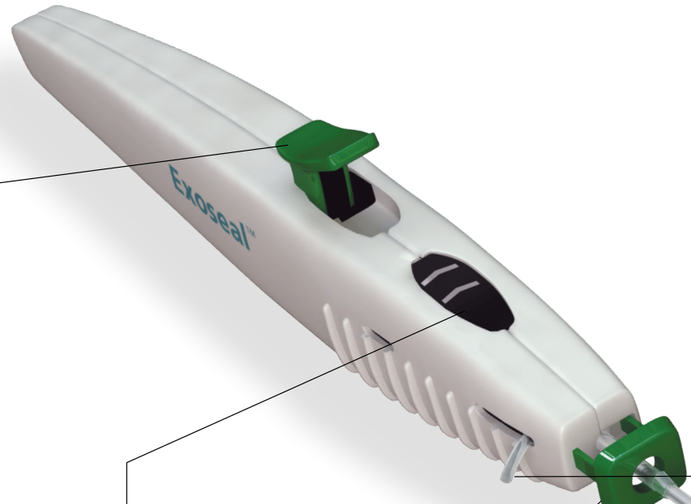
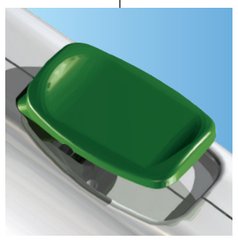
PRODUCT FEATURES

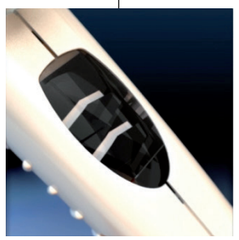


MAXIMISE CLINICAL SAFETY* IN CLOSURE

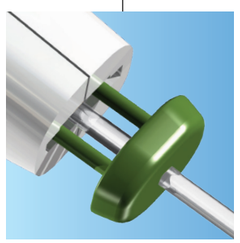
Designed for accurate placement, secure extravascular deployment and reduced complication rates.*



DEPLOYMENT BUTTON
Lockout feature reduces risk of intravascular plug deployment.



INDICATOR WINDOW
Provides indication of extravascular position before deployment.



SHEATH ADAPTER & WIRE LOOP RELEASE
- Compatible with introducer sheath (sheath exchange not required).**
- Minimises chance of infection and inflammation → Maximises patient comfort.

BLEED-BACK SYSTEM
Provides visual indicator for secure extravascular plug deployment.

INDICATOR WIRE
Nitinol indicator wire provides gentle and precise feedback to ensure extravascular plug placement.

EXOSEAL™ Closure Device provides precise and secure extravascular arterial closure.

**Compatible with sheaths up to 12 cm.

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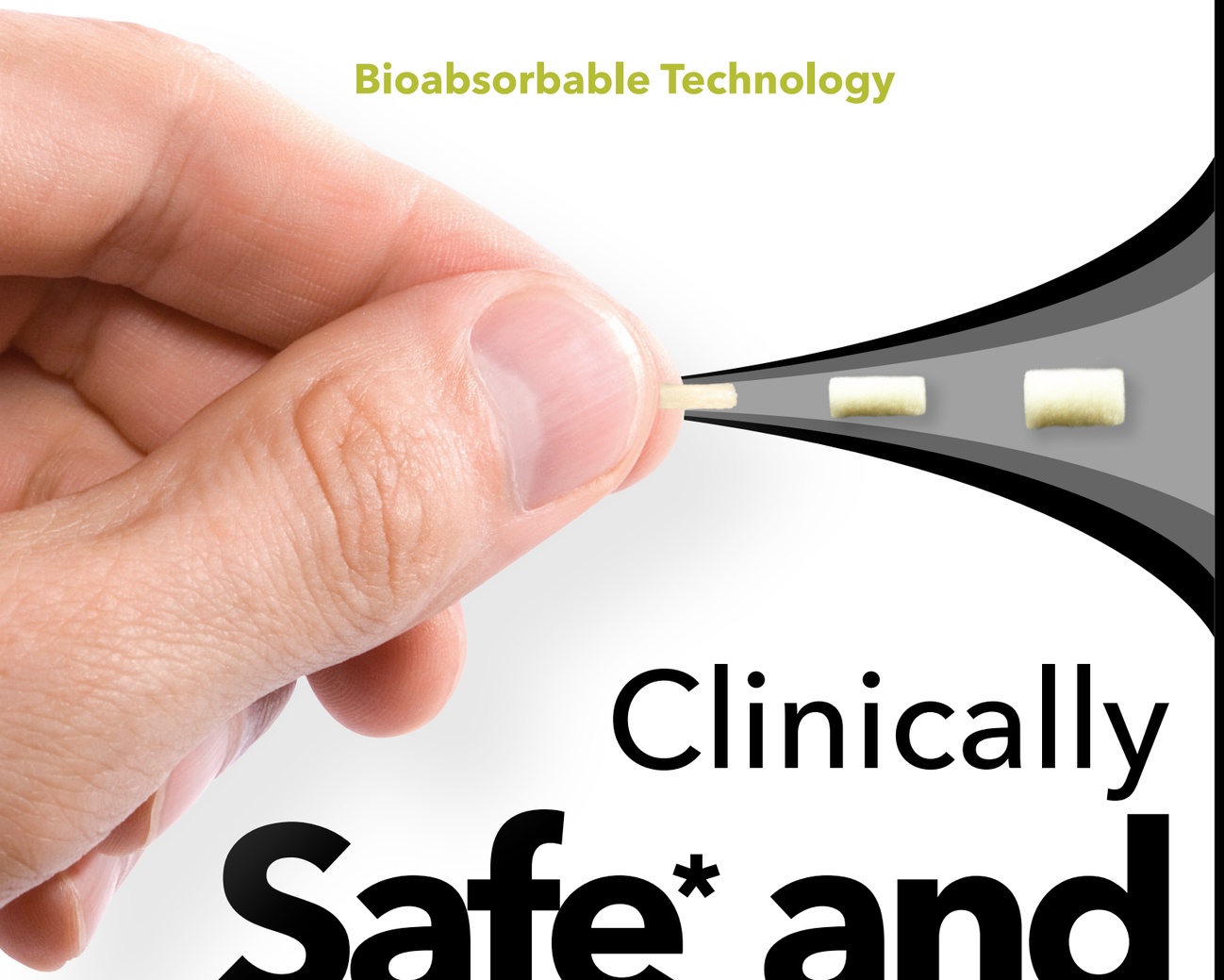
Combining clinical safety* and ease-of-use, the EXOSEAL™ Vascular Closure Device means a more confident close and improved patient outcomes.

- Easy-to-Use Functionality
- Trusted Bioabsorbable Technology
- Precise Extravascular Closure
- Excellent Clinical Results*



Bioabsorbable Technology

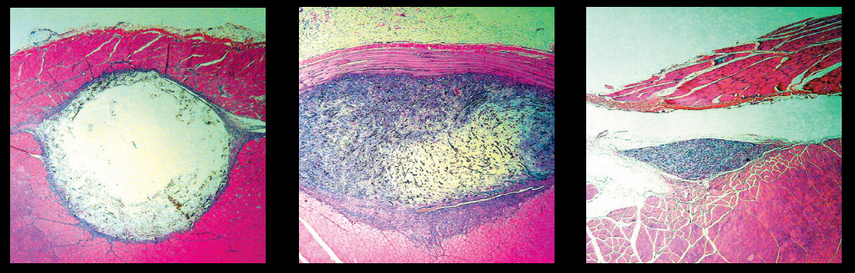
Clinically Safe* and Effective

Trusted, Synthetic Plug Closure

The EXOSEAL™ Vascular Closure Device uses a Polyglycolic Acid (PGA) plug material to securely close the femoral artery puncture site while causing low tissue reactivity to minimise access site complications.*

Plug Absorption Characteristics

PGA plug material absorption and tissue reaction assessment in rat gluteal model[1]



3 Days | 14 Days | 60 Days

Why a PGA Plug is Safe:

- PGA has a long history in medical use
- PGA is not made from animal tissue
- Fully resorbed within 60-90 days

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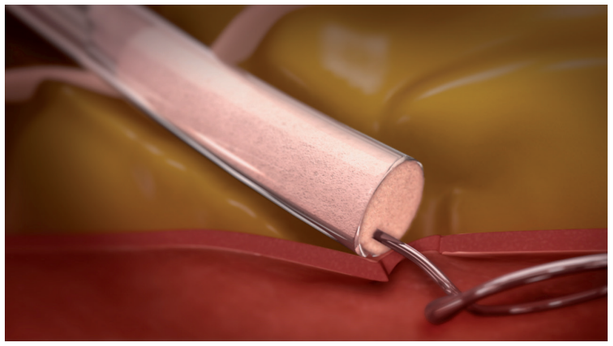
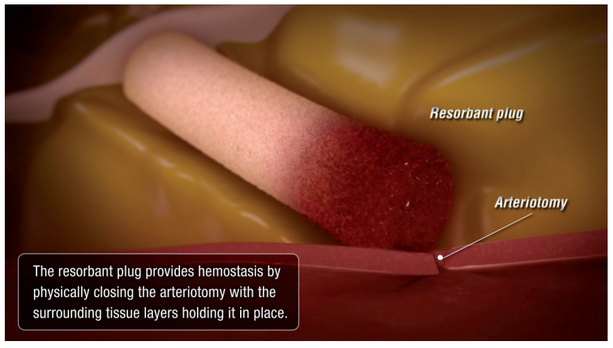
SECURE EXTRAVASCULAR CLOSURE

- Confident, extravascular positioning of bioabsorbable plug
- Plug is held securely in place by surrounding tissue





SECURE AND PRECISE EXTRAVASCULAR PLACEMENT

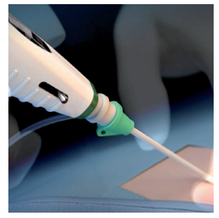
- Eliminates any possibility of intravascular deployment
- Deploys haemostatic plug without impeding arterial blood flow
- Provides two visual signals to increase operator confidence and patient comfort

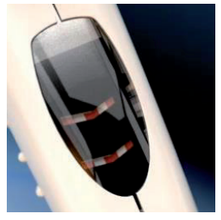
BLACK-WHITE

Device not yet positioned to deploy.
Lockout feature activated.

BLACK-BLACK

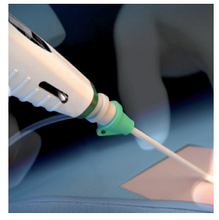
Deploy, if significantly reduced bleed-back is also seen from bleed-back window.



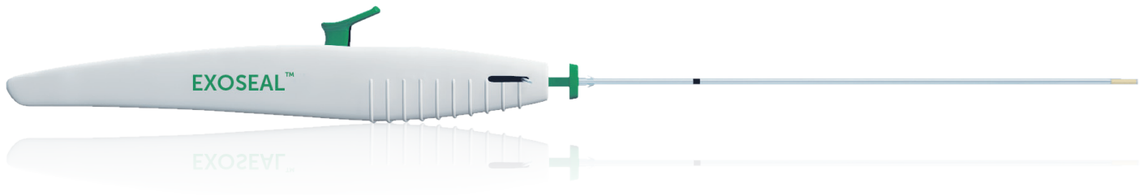


BLACK-RED

Release slight tension on device until window shows BLACK-BLACK. Otherwise switch to manual compression.



CSI's FRENCH SIZE	CATALOGUE NUMBER	DESCRIPTION
5F	EX500CE	EXOSEAL™ - to be used with a 5 F sheath introducer up to 12 cm
6F	EX600CE	EXOSEAL™ - to be used with a 6 F sheath introducer up to 12 cm
7F	EX700CE	EXOSEAL™ - to be used with a 7 F sheath introducer up to 12 cm



*Clinical data from the "ECLIPSE Trial" indicates safety in terms of vascular injury, access site-related bleeding, infection or nerve injury, new ipsilateral lower extremity ischemia or SAE. Wong et al JACC Cardiovasc Interv. 2009 Aug;2(8):785-93.

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For Healthcare Professionals Only.
Important information: Prior to use, refer to the instructions for use supplied with this device for indications, contraindications, suggested procedure, warnings and precautions. As part of its continuous product development policy, Cordis reserves the right to change product specifications without prior notification.
Please contact your Cordis representative for additional product availability information.

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