



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.

Combining clinical *safety** and *ease-of-use*, the **Cordis 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*

Cordis ExoSeal™
Vascular Closure Device

Maximise Clinical Safety.*

*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.

Important Information:

Prior to use, refer to the "instructions for use" supplied with these devices for indications, contraindications, side effects, suggested procedure, warnings and precautions. As part of the Cordis policy of continuous product development we reserve the right to change product specifications without prior notification. Cordis Europe, Tel:+32 2 352 14 11 Fax:+32 2 352 15 90

© Cordis Europe, a division of Johnson & Johnson Medical N.V. • April 2010 • 2E-800-1696-1

Cordis ExoSeal™
Vascular Closure Device

Deployment Guide



Cordis ExoSeal™ Deployment Steps



Secure and Effective - Polyglycolic Acid (PGA) Plug Material

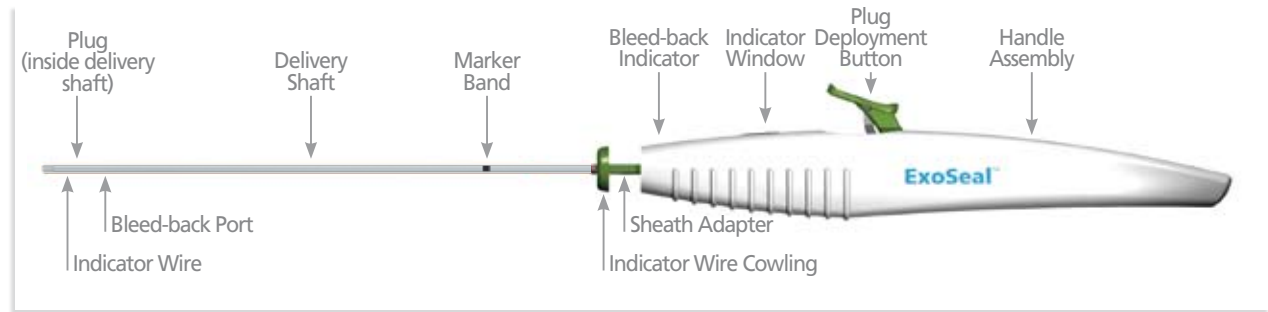
- To securely close the femoral artery puncture site
- While causing a low tissue reactivity to minimize access site complications*
- Fully absorbable within 60 – 90 days

Secure and Precise Extravascular Closure

- Lock-out feature to avoid intravascular deployment
- Deploys Haemostatic plug without impeding arterial blood flow
- Provides two visual signals to increase operator confidence and patient comfort

Easy to Use

- Deployed through existing procedural sheath**
- 2 visual indicators provide precise and secure extravascular arterial closure



The ExoSeal™ Vascular Closure Device is intended for femoral artery puncture site closure, reducing time to haemostasis and ambulation compared to manual compression in patients who have undergone diagnostic or interventional procedures using a standard 5F, 6F, 7F introducer sheath with up to a 12 cm working length.



1 Select the appropriate ExoSeal™ french size to match your procedural sheath size.** Insert the ExoSeal™ Device into the sheath and advance to the level of the black marker band.



2 Retract the sheath back to the wire cowling – check for pulsatile blood flow from the bleed-back indicator.



3 Continue to retract the sheath, compressing the green wire cowling against the white handle. Listen for a 'click'. The sheath is now secured to the ExoSeal™ Device and the indicator wire has deployed.



4 Pull the sheath and the ExoSeal™ Device back (retract with left hand, maintain 30°- 45° angle with right) – watch bleed-back indicator for a significant reduction in pulsatile flow.



5 When flow from the bleed-back indicator slows, watch for the indicator window to change to all BLACK, then depress the plug deployment button. See back panel of this brochure for more details on indicator window.



6 Remove the ExoSeal™ Device and sheath assembly and apply light fingertip pressure at the puncture site for two minutes. Dress the site per institutional protocol after haemostasis is achieved.

*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.

**Compatible with sheaths up to 12 cm. Please consult IFU for further details.