

PerQseal[®] Elite

LARGE-BORE VASCULAR CLOSURE DEVICE

Viva^{sure}
medical

Consistently Secure Closure

100% bio-absorbable, patch based closure



Up to 26F
Arteriotomies



PerQseal[®] Elite

LARGE-BORE VASCULAR CLOSURE DEVICE

Predictable Performance and Consistently Secure Closure

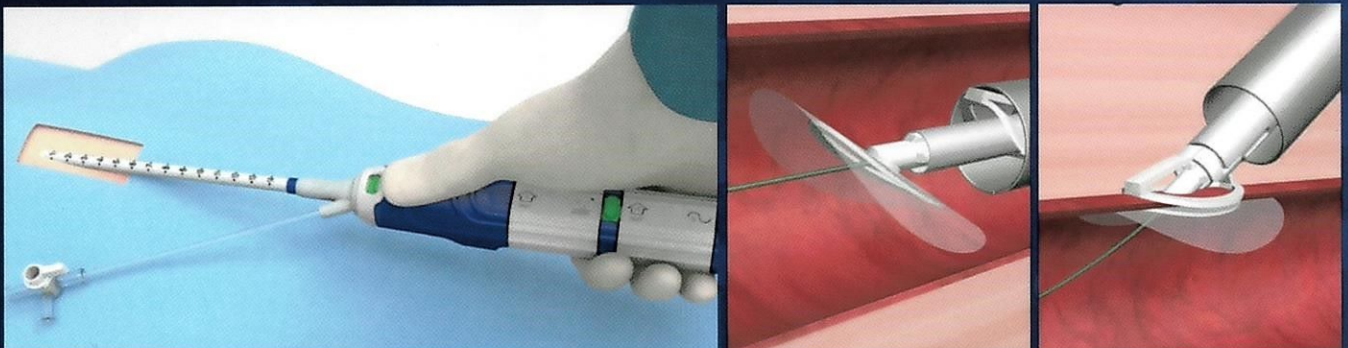
The PerQseal[®] Elite Single-use device for 14-22 F sheaths (arteriotomy up to 26 F) large-bore vascular closure, offers a 100% bio-absorbable patch-based approach and a safe and intuitive solution to the challenges of large-bore percutaneous closure.

Intuitive Device

- Minimal deployment steps
- One device per closure
- No pre-procedural steps

Improved Deliverability and Performance

- 0.35" guidewire compatible
- Safety wire access maintained
- Improved sheath access



Seal with Confidence

- External fixation enhances compression and seal of implant
- Closes from inside, minimizing bleeding into tissue tract
- Low rates of hematomas and pseudo-aneurysms¹

100% bio-absorbable patch

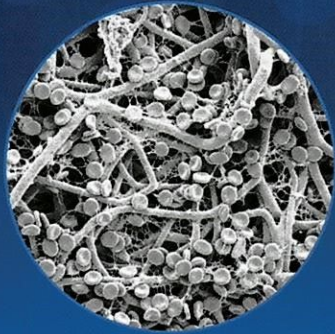
- Fully bio-absorbed in 6 months
- Adapts to a variety of vessel and tissue tract conditions
- Returns vessel to natural state²

1. FRONTIER V PerQseal Technology data on file at Vivasure Medical

2. Pre-clinical data on file at Vivasure Medical

Seal and Heal from Inside³

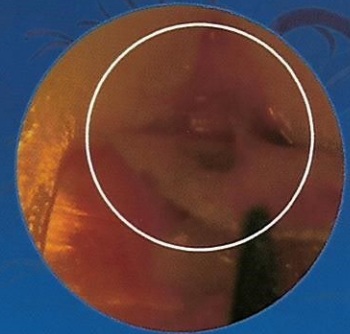
Unique Patch Design Utilizes Body's Healing Mechanism



Textured layer traps blood cells and platelets when delivered to the blood vessel



Platelets activated when brought into contact with exposed collagen fibres at the wound site



Platelets aggregate and form a physical bond between the patch and the arteriotomy site⁴

Leave Nothing Behind³

100% Bio-absorbable Solution



32
Days

Implant fully encapsulated



91
Days

Implant extra-arterial – vessel remodelling



180
Days

Implant fully absorbed – vessel restored

3. Pre-clinical data on file at Vivasure Medical

4. Patch explanted at 24 hours

Indication for use:

PerQseal[®] Elite Closure Device is indicated for:

The percutaneous sealing of a common femoral arteriotomy in patients following interventional therapeutic endovascular procedures created with sheath sizes 14 - 22 F (arteriotomy up to 26 F).

The **PerQseal Elite** Introducer is intended to provide access to the femoral vasculature and facilitate the introduction of the **PerQseal Elite** Closure Device.



PerQseal[®] Elite

Catalogue Number

DP4-P1-2-G

Contents

PerQseal Elite Closure Device + PerQseal Elite Introducer Sheath

The PerQseal Elite Closure Device and PerQseal Elite Introducer are CE mark approved.   0123

To check the Eudamed database for information on the PerQseal Elite device please use the following reference. Basic **UDI-DI: 539153318DP4FA1VCDV7** <https://ec.europa.eu/tools/eudamed> (when available)

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