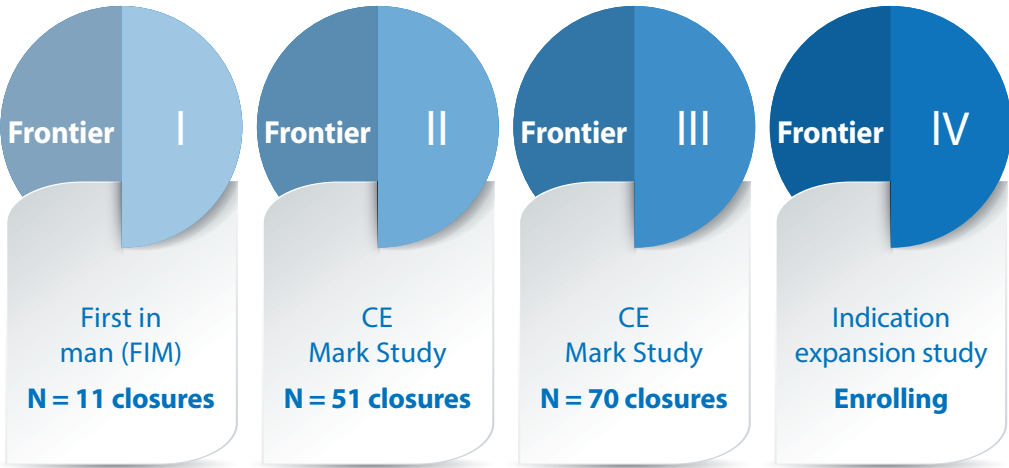


Clinical Evidence

Frontier clinical programme

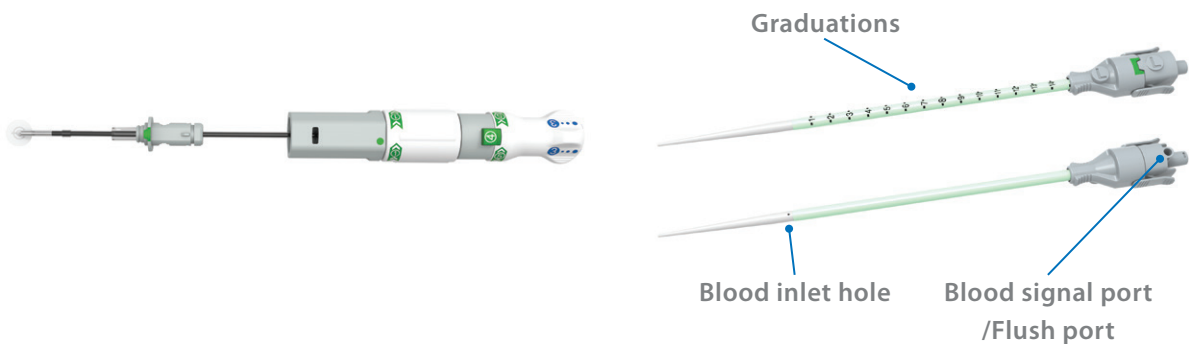
An evolving database of safety and effectiveness.

More than 130 closures with PerQseal[®] technology in completed studies.



Excellent clinical outcomes to date...

- ✓ No major device related complications (VARC II) and no roll ins
- ✓ Follow up assessment completed (30d, 90d, 1yr)
- ✓ No late major or minor device related vascular complications
- ✓ High closure success rate and short time to Haemostasis



Indications and intended use

- The PerQseal[®] large arteriotomy closure device is indicated for percutaneous sealing of a common femoral arteriotomy in patients following interventional therapeutic endovascular procedures
- PerQseal[®] S or L Introducer Sheath to be used with PerQseal[®] large-arteriotomy closure device
- For more information please consult the Instructions For Use (IFU)**

PerQseal [®]		
Product code	Description	Contents
DP2-P1-S	PerQseal [®] Procedure Pack - S	PerQseal [®] Closure Device Introducer Sheath – Small
DP2-P1-L	PerQseal [®] Procedure Pack - L	PerQseal [®] Closure Device Introducer Sheath – Large

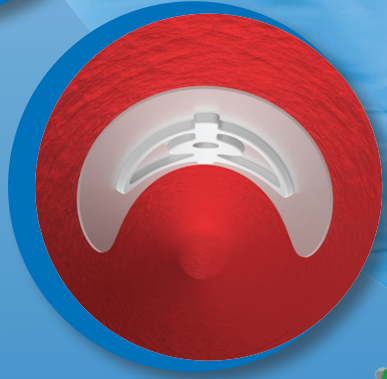
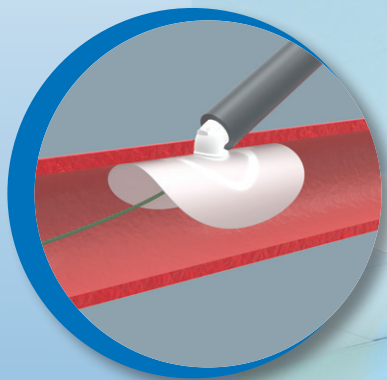
Vivasure Medical Limited, Parkmore Business Park West, Galway, Ireland, H91 V3KP

t: +353 91 395 440 lw: www.vivasuremedical.com

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PerQseal[®] is not available for sale in the United States.

A New Class in Percutaneous Closure

MK-DP2-1 Rev AA



A New Class in Percutaneous Closure

Large arteriotomy management is a unique challenge

A fully percutaneous approach has become the standard of care for most structural heart and aortic vascular procedures.

There is increasing awareness that large catheter sizes can create unique challenges that require a dedicated closure solution.

Designed for purpose



The PerQseal[®] fully absorbable closure device offers a safe and intuitive solution to the challenges of large arteriotomy percutaneous closure.



Designed for purpose

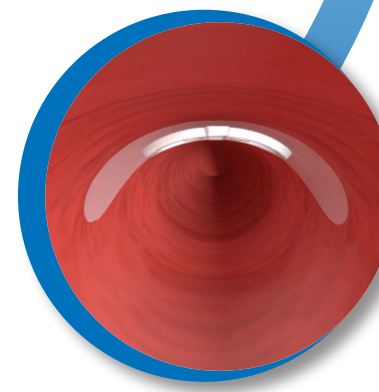
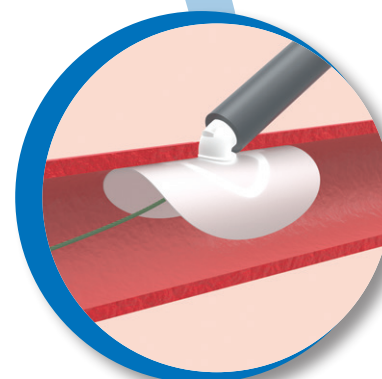
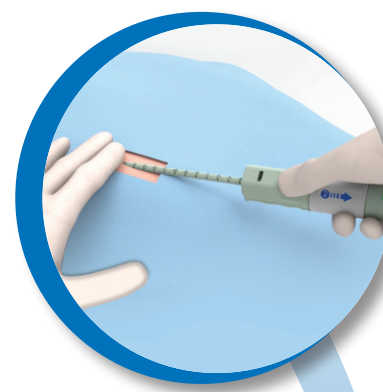
- Suitable for arteriotomies up to 24F
- No pre-procedural steps - OTW delivery
- One device per arteriotomy
- Fully synthetic absorbable implant
- No sutures, no collagen, no metal

Simple and secure device deployment

- Automatic loading - Simple and intuitive delivery
- Dedicated 0.035" compatible sheath
- Safety Guidewire remains in-situ until implant release

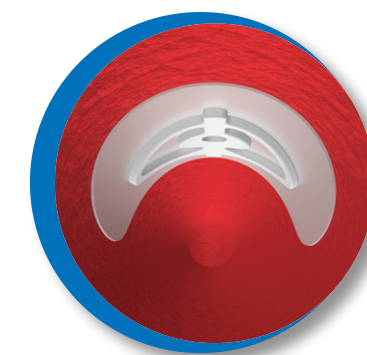
Patch based fully absorbable implant - seals and heals from the inside

- Ultra-low profile patch, rapidly endothelialised¹
- Abluminal surface matrix promotes adherence and healing¹
- Implant fully absorbed within 180 days¹

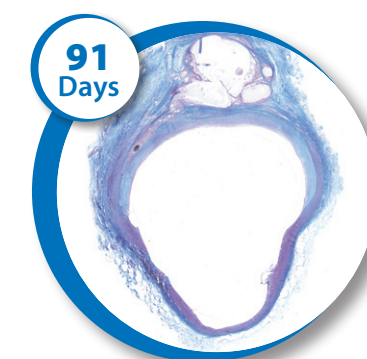


Implant fully absorbed within 180 days¹

Vessel remains patent - restored to its pre-procedure state



Implant fully encapsulated



Implant extra-vascular - vessel remodeling



Implant fully absorbed - vessel restored