

Tips & Techniques

for the implantation of
VasCure® for Vascular Repair

Refer to the Instructions for Use for indications, full implant instructions, warnings and precautions, and contraindications.

DO:

- ☑ **Hydrate properly:** Hydrate (soak) VasCure in **room-temperature** saline for **1-2 minutes**. Excessive hydration may result in delamination.
- ☑ **Size material appropriately:** To promote effective remodeling, use only what is needed of the material. **Minimize material redundancy and tension.**
Note: VasCure does not stretch and does not shrink.
- ☑ **Use non-absorbable sutures:** Prolene suture is recommended.
- ☑ **Use either side:** VasCure is not sided and you may use either side in your procedure.
- ☑ **Implant properly:** Suture to healthy, viable tissue – VasCure ECM bioscaffold relies on angiogenesis and cellular infiltration from the sutured edge.
- ☑ **Suture circumferentially:** Make sure all layers of VasCure are penetrated to ensure good tissue approximation and regeneration potential. A running suture is recommended; running suture should not be interrupted.

DON'T:

- ☒ **Use without hydrating:** Without proper hydration, VasCure will tear and not retain sutures.
- ☒ **Use with glues, sealants, or platelet gels:** Avoid using glue glutaraldehyde-based and hemostatic agents as they may increase crosslinking and negatively impact remodeling.
- ☒ **Sew to synthetic or non-viable material:** Do not sew to synthetic or non-viable material or tissue.
- ☒ **Save or Reuse:** Discard all open or unused portions of VasCure.
- ☒ **Use in patients with connective tissue disorders:** i.e. Marfan Syndrome
- ☒ **Use in small vessels:** 5mm or less