MYNX CONTROL™ VENOUS

VASCULAR CLOSURE DEVICE

SUMMARY OF CLINICAL EVIDENCE[1]

The number of cardiac electrophysiology and catheter ablation procedures has been increasing annually in the US and worldwide.[2] This creates a need to improve post-procedure recovery by **lowering** vascular access complications, **easing** patient discomfort, and **enabling** same-day discharge.

LOWER vascular access complications

EASE patient discomfort

ENABLE same-day discharge

ReliaSeal Study Statistics

A multi-center, prospective clinical trial included 270 total patients with 2:1 randomization.

177
MYNX CONTROL™ VENOUS Vascular Closure Device

93
manual compression

Additional Group Data

2.7
average devices per patient

87% **>2** access sites

58.1% **>3** access sites

71.5% **≤8.5F** access site sheath

28.5% **≥9F** access site sheath

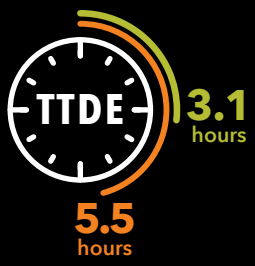
315.4
mean ACT seconds

Study Results

MYNX CONTROL™ VENOUS Vascular Closure Device outperforms **manual compression** with significantly decreased time to ambulation and discharge eligibility, and superior time to hemostasis. Both major and minor complications were lower compared to manual compression.

MEAN TIME TO HEMOSTASIS

MEAN TIME TO AMBULATION

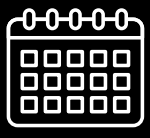


MEAN TIME TO DISCHARGE ELIGIBILITY

30 DAY

0% major complications

.8% major complications



0% minor complications

5% minor complications

AS ADJUDICATED BY INDEPENDENT CLINICAL EVENTS COMMITTEE

Conclusions

MYNX CONTROL™ VENOUS Vascular Closure Device combines safety, ease of use and procedural efficiency with best-in-class time to hemostasis, allowing for same-day discharge.

100% device success

100% procedural success

0 major or minor access site complications

Scan here to learn more

Cordis

MYNX CONTROL™ VENOUS

VASCULAR CLOSURE DEVICE

DELIVERY SYSTEM

Atraumatic Tip

6mm Semi-Compliant Balloon
Provides temporary hemostasis

Locking Syringe
Delivers saline and contrast to inflate balloon

Sealant Sleeve
Minimizes sealant expansion inside cannula and facilitates smooth deployment

Sheath Catch
Compatible with procedural sheath 6F–12F (inner diameter)*

Tension Indicator
Prevents vessel tenting and provides confirmation of correct deployment position, allowing for a consistent seal

Deployment Button (Button 1)
Unsheathes and compresses GRIP TECHNOLOGY™

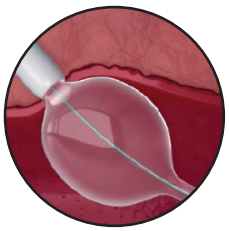
Retraction Button (Button 2)
Retracts the balloon into device sheath

Device Handle
Ergonomic design for simple, easy deployment

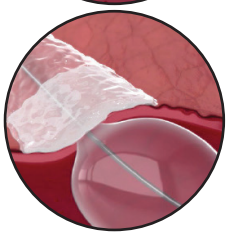
Inflation Indicator
Provides visual confirmation of correct balloon diameter

Deployment Steps:

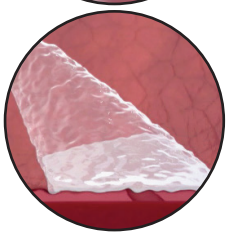
Deploy the Balloon
Achieve temporary hemostasis and position at the venotomy.



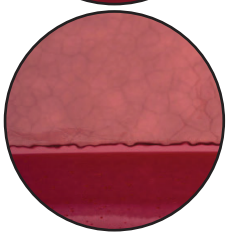
Place the Sealant
The Grip Tip securely adheres to the vein and Sealant fills the tissue tract.



Remove the Device
Expands to 3–4 times its original size on contact with blood and subcutaneous fluids, creating a matrix structure for clot formation.



The Final Result
The sealant dissolves within 30 days leaving nothing behind but a healed vein.



*Use only with a standard sheath introducer with up to 12 cm effective length. Incompatible with Cook Check-Flo™ Performer™ Introducer.

1. Cordis 2024 Data on File.

2. Seyed Mohammadreza et. al. Catheter Ablation for Cardiac Arrhythmias: Utilization and In-Hospital Complications, 2000 to 2013, *JACC: Clinical Electrophysiology*, Volume 3, Issue 11, 2017, Pages 1240-1248, ISSN 2405-500X. https://doi.org/10.1016/j.jacep.2017.05.005.

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

Important information: Prior to use, refer to the instructions for use supplied with this device for indications, contraindications, suggested procedure, warnings and precautions.