

# MYNX CONTROL™ VENOUS

VASCULAR CLOSURE DEVICE

## SUMMARY OF CLINICAL EVIDENCE<sup>1</sup>

The number of cardiac electrophysiology and catheter ablation procedures has been increasing annually in the US and worldwide.<sup>2</sup> 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

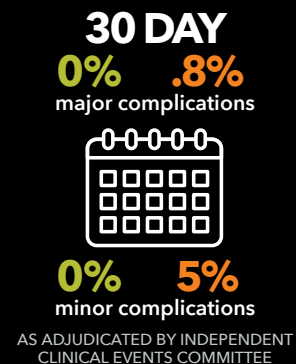
**71.5%**  
**≤8.5F**  
access site sheath

**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.



### 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



# 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

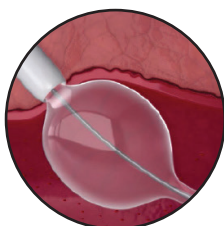
**Inflation Indicator**

Provides visual confirmation of correct balloon diameter

## Deployment Steps:

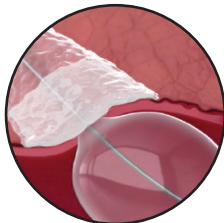
### Deploy the Balloon

Achieve temporary hemostasis and position at the venotomy.



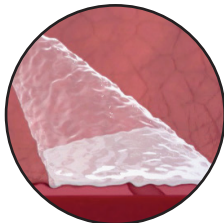
### Place the Sealant

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



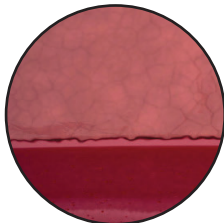
### Remove the Device

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.

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