Introducing SV Nav+

Navigation platform for vascular access

Nav+ in Anatomy Mode

SPECTRUM VASCULAR™

spectrumvascular.com

Real-time catheter guidance using blood flow sensing

- Real-time, accurate bedside catheter tip confirmation for CVCs and PICCs
- Eliminates the need for confirmatory chest X-rays
- Compatibility with ultrasound devices

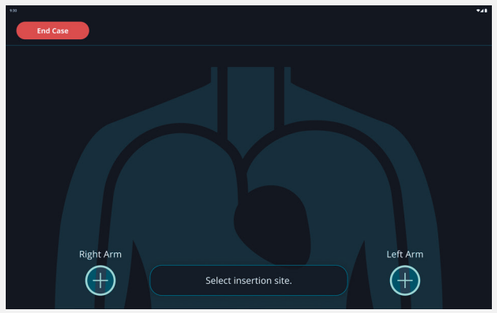
510(k)
CLEARED
as alternative to X-ray confirmation

Nav+ provides a solution that

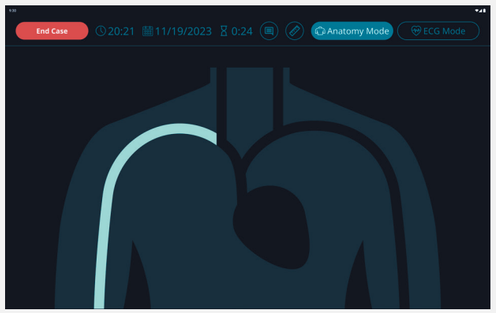
- Is cost effective
- Has easy to use software
- Improves patient comfort
- Offers seamless integration with all brands of catheters

Immediate detection of improper vein advancements

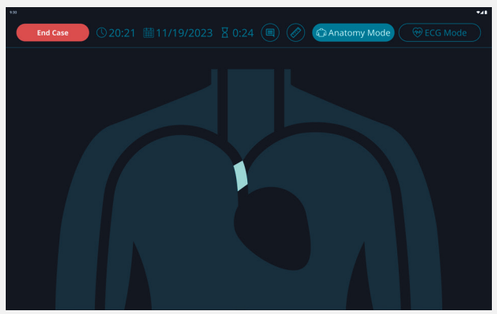
✓ Select insertion site



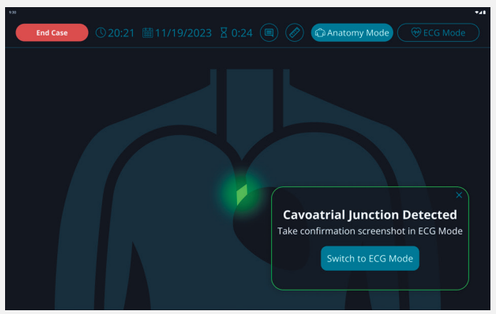
✓ Real-time tip navigation and feedback



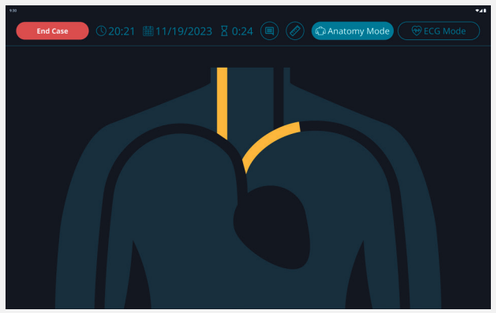
✓ Intravascular blood flow and ECG sensors show when catheter enters the superior vena cava



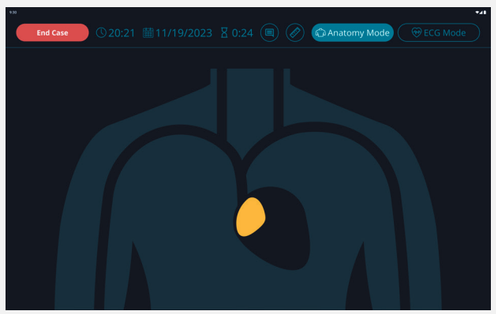
✓ After identifying cavoatrial junction positioning, clinician can switch to ECG mode for final confirmation



✗ Blood flow sensor for immediate detection of accidental turns



✗ Intravascular blood flow and ECG sensors show when catheter is too far into the right atrium



Nav+ Disposable Navigation Tip

Millions of catheter malpositions every year

- 3 million PICCs placed each year[1]
- 50% malposition rate of catheters when placed without guidance technology[2]
- 45% increased risk of thrombosis with a malposition catheter[3]

Nav+ Vascular Access Guidance Set

The Nav+ could help clinicians determine the correct insertion depth during PICC line placements or similar procedures

Sterile Connector

To learn more, scan the code.

ABBREVIATIONS: PICC – peripherally inserted central catheter, CVC – central venous catheter, ECG - Electrocardiogram.

REFERENCES:

1. U.S. Vascular Access Market Size & Trends| 2025-2031. Accessed April 9, 2025. https://idataresearch.com/product/vascular-access-devices-market-united-states/.
2. Johnston AJ, Bishop SM, Martin L, See TC, Streater CT. Defining peripherally inserted central catheter tip position and an evaluation of insertions in one unit. Anaesthesia. 2013;68(5):484-491. doi:10.1111/anae.12188
3. Caers J, Fontaine C, Vinh-Hung V, et al. Catheter tip position as a risk factor for thrombosis associated with the use of subcutaneous infusion ports. Support Care Cancer. 2005;13(5):325-331. doi:10.1007/s00520-004-0723-1

IMPORTANT SAFETY INFORMATION

For Indications of Use, contraindications, warnings, adverse reactions, precautions, and other safety information, please refer to the insert accompanying each product.

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