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## EpiAccess® SYSTEM

## SETTING THE STANDARD FOR Epicardial Access

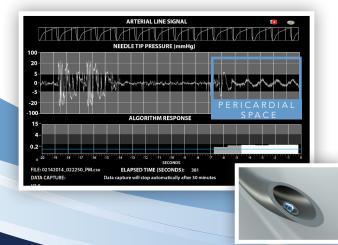
Designed to reduce the risks commonly associated with traditional epicardial access techniques<sup>1</sup>.

The EpiAccess® System provides real-time feedback on needle tip location for immediate confirmation of successful epicardial access.



## ESTABLISHING Clinical Confidence

Make informed decisions with the right information. The system includes the EpiAccess<sup>®</sup> Smart Needle with fiber-optic sensor and Control Unit with proprietary software.



#### **Precise Needle Placement**

Real-time pressure frequency data and immediate confirmation of needle tip location facilitates access.

#### **Access Confirmation**

Proprietary software provides intuitive visual cues to simplify the technical challenge of achieving safe access to the pericardial cavity<sup>\*</sup>.

## ENABLES Broad Procedure Adoption

Minimal procedure training allows for quick integration and adoption.

**Multi-center clinical trial** showed 100% successful access of the pericardial cavity without acute or late complications<sup>2</sup>.

## IMPROVES Patient Outcomes

Designed to reduce the risk of complications such as pericardial effusions or tamponade<sup>3</sup>.

Streamlined access may reduce fluoroscopy time and radiation exposure.

System ease of use enables adoption of beneficial epicardial procedures<sup>2</sup>.

### REDUCES Healthcare Costs

Avoid Complications related to a blind stick for epicardial access<sup>2,3</sup>.



#### To order or for more information, contact us at: info@epiep.com.

EpiEP<sup>®</sup>, Inc. develops proprietary technology, focused on epicardial access and innovation. Our mission is to lead technological breakthroughs that support the advancement of electrophysiology procedures and improve clinical outcomes for the millions of patients with cardiac arrhythmias.

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- \* Successful epicardial access requires precise needle tip placement within the narrow pericardial cavity (~1mm wide). Access is complicated by the limitations of 2D imaging and the difficulty in distinguishing soft tissue landmarks under fluoroscopy.
- 1. Swale M., Mikell, S, et al. Epicardial Access: Patient Selection, Anatomy and a Stepwise Approach. Journal of Innovations in Cardiac Rhythm Management 2 (2011), 239–249
- 2. Di Biase, Luigi, et al. Initial international multicenter human experience of Novel Epicardial Access Tuohy Needle embedded with a Real Time Pressure/Frequency Monitoring to facilitate Epicardial Access: Feasibility and Safety. HRS 2015 Abstract.
- 3. No access related complications to date. Clinical data from EU multicenter study Epicardial Access Study: A Post Market Clinical Follow Up Study Europe (EASe) NCT 022090064. Data on file.



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