

**schwarzer  
cardiotek**  
SMART. PRECISE. RELIABLE.

# EP-TRACER for Conduction System Pacing (CSP)

**NEW**  
LVAT, COI  
and dp/dt



Measure the Difference.



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## EP-TRACER Portable for CSP Procedures

The portable electrophysiological measurement system EP-TRACER is a perfect fit for the field of CSP procedures, and convinces among others by:

- Sharply defined His signals
- 12-channel surface ECG and 2 additional intracardiac channels
- Integrated stimulator
- Intuitive user interface
- Split screen mode for comparison of intrinsic and stimulated signal
- Display of invasive blood pressure
- Portable system, ready for use in less than 5 minutes



EP-TRACER for CSP Procedures

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## New Smart Keyboard

The new Smart Keyboard offers essential functions for CSP procedures on an intuitive interface. It optimizes the workflow during treatment, simplifies your CSP procedure and improves your efficiency!

The Smart Keyboard has the following helpful features:

- Accelerated diagnosis via side-by-side visualization mode
- Faster navigation through the procedure by placing markers
- Adjustable speed controls - customizable display speed for optimal readability
- Faster assessment of QRS pacing using the integrated stimulator.



*Measure the Difference.*



## More Precision, More Accuracy, More Success - Discover the new Features of EP-TRACER CSP!

The new EP-TRACER software now allows you to seamlessly evaluate the signals in real time or on a triggered view:

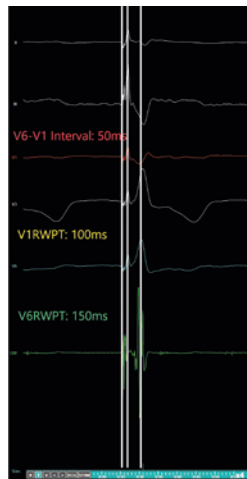


### ↗ LVAT and V1-V6 interval measurement

LVAT and V1-V6 interval are common discriminators when assessing the conductivity during a conduction system pacing implantation.



Real time assessment LVAT and V1-V6 interval



Triggered view

### ↗ Current of Injury (COI)

Current of Injury indicates a proper lead contact with the septum and helps as a real-time indicator to improve the placement of the lead.\*



COI curve

### ↗ Derivative of pressure over the time (dp/dt)

dp/dt indicates a proper lead capture from the contractility of the left ventricle.

## EHRA Consensus Paper 2025

Read the latest EHRA Consensus Paper from 2025 on Conduction System Pacing, to learn why the use of EP systems is advocated for CSP pacemaker implantation. It highlights the critical role of CSP and the need for advanced EP recording systems such as the EP-TRACER with its core features:

- Multilead ECG
- Filtered and unfiltered electrograms
- Pacing capabilities
- Automatic LVAT measurement
- Current of injury



Read the ESC/EHRA consensus statement

<https://academic.oup.com/europace/article/27/4/eaaf050/8100402?login=false>

## Are you interested or do you have questions about our system?

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