The EnSite Precision™ cardiac mapping system answers your need for innovations to effectively diagnose a wide range of arrhythmias with next-generation technology that offers a high level of automation, flexibility and precision.\textsuperscript{1,2} The EnSite Precision system is designed to:

- **Transform procedures with intuitive automation**\textsuperscript{1,2}
- **Expand procedural options using superior flexibility**\textsuperscript{1,2}
- **Effectively manage patients through greater precision**\textsuperscript{3*}
The EnSite Precision™ Cardiac Mapping System is at the foundation of the St. Jude Medical Integrated Lab.™

Designed to improve patient outcomes and workflow efficiency,† the St. Jude Medical Integrated Lab features the most cohesive mapping, navigation, recording and imaging system of its kind—from the partner you can trust for all your EP lab design, setup and procedure needs.4,5

Learn how your EP lab can benefit from the automated, flexible and precise performance of the EnSite Precision cardiac mapping system. Contact your St. Jude Medical sales representative today, or visit SJMprofessional.com/IL.

†Refers to the use of TactiCath™ Quartz ablation catheter when using contact force recommendations. The EnSite™ contact force module integrates the TactiCath Quartz ablation catheter.

LAB FEATURES:
- EnSite Precision™ cardiac mapping system
- VantageView™ HD monitoring system
- ViewMate™ ultrasound console
- MediGuide™ technology
- WorkMate Claris™ recording system
Enhance VT mapping with the EnSite™ AutoMap module, featuring automated, advanced morphology matching capability.¹,²

- Automatically reject catheter ectopy.

**Enhance VT mapping with the EnSite™ AutoMap module, featuring automated, advanced morphology matching capability.¹,²**

**Comparison is versus manual mapping with EnSite Precision™ mapping module or manual lesion marking.**
**Mapping Time Comparison of Manual, EnSite™ AutoMap Module and TurboMap**

LV and RV Maps Made with Ablation Catheters

- Map secondary arrhythmias up to 10x faster with the TurboMap feature.
- Experience faster decision-making with both positive and negative morphology matching score that may accentuate scar regions and aid in visualization of critical isthmus channels.1,2
- Create faster, more accurate maps with greater consistency across cases.1,2

**Point Collection Rate (AutoMap vs. Manual) Across Multiple Chambers**

- Increase procedural consistency through automated guidance of lesion marking using the AutoMark feature.5
EXPAND
PROCEDURAL OPTIONS USING
SUPERIOR FLEXIBILITY

EP procedures are unpredictable. You need options to tailor patient therapy and streamline workflow. Customize your procedures to address the circumstances of each case.

- **Experience versatility** by mapping any chamber with any catheter.
- Choose the workflow you need to accommodate patient needs.
- Use the only system to optimally integrate magnetic and impedance data.
- **Elevate efficiency** through the ability to create faster high-density maps using any catheter.\(^1,2\)

Comparison is versus EnSite Precision™ mapping module v.1.0
Facilitate complex arrhythmia diagnosis through easy visualization of voltage pathways on a single map with the SparkleMap feature.

Increase procedural flexibility by selecting programming parameters to guide lesion marking using a customizable dashboard.
EFFECTIVELY
MANAGE PATIENTS THROUGH
GREATER PRECISION

Patients are unique. You need precision you can rely on. Discover the next generation system that uniquely combines impedance and magnetics, with a suite of innovative tools to give you the information you want for the decisions you need to make.

- Enhance precise navigation and model creation with dual technology.3
  - Discover impedance-field flexibility + magnetic-field stability.

- Improve stability with redesigned smaller patches.7
- Improved adhesive hydrogel patches.7
- Improves ECG patch placement options.
- New singular patch kit with minimal size to accommodate patients of all sizes.
- **Experience 27x** higher point density through the creation of 3-D models with CT-scan-like detail.
- **Streamline workflow** through automatic field scaling.
- **Does not rely on CS catheter** for positional reference.

**Maintain a seamless workflow,**
now with greater precision via an automated sheath filter.”**

---

11 From pre deck: “AlphaHull performance allows 27x point density increase; Back to pre-3.0 point density.

**"The EnSite Precision™ cardiac mapping system feature offers superior flexibility with open platform allowing for use of almost any catheters versus the Carto system, which offers, inferior flexibility, closed system only allows for use of only Biosense Webster catheters.**
Experience optimized system controls

- **Easily visualize scar tissue** with integration of delayed-enhancement MRI imaging.\(^8,11\)
- **Review and analyze data** for studies or peer-to-peer education faster via USB export.\(^8\)

Native DE MRI Import

Import using EnSite Precision™ Software v2.0

Image courtesy of Division Image Processing, Department of Radiology, Leiden University Medical Center.
Leverage new and existing best-in-class technology

- **Improve model accuracy** by reducing the “tenting” effect when creating a model with the ablation catheter, and minimize variation in voltage amplitude during mapping with the EnSite™ contact force module.6

- **Achieve fast, real-time contact force measurements** using the TactiCath™ Quartz contact force ablation catheter.6

- **Use EnSite™ AutoMap Module with OneModel and OneMap** in one system:
  - Achieve 54% faster, real-time model creation with the OneModel tool—offering precise anatomic modeling.9,10
  - Gain visibility into a patient’s rhythm in the fewest possible cardiac cycles when using the EnSite AutoMap module with the OneMap tool—providing simultaneous collection of anatomic and electrical points from multiple electrodes.10

### Time in Seconds

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>30</td>
<td>60</td>
<td>180</td>
<td>300</td>
</tr>
</tbody>
</table>

### Voltage and LAT

(number of mapping points)
References


8. Precision 2.0 Instructions For Use.


*For greater precision vs. 1.0-robot testing