

## System Components

The VIVO™ software comes loaded on a Laptop PC and includes the 3D camera and required accessories.



## Single Use

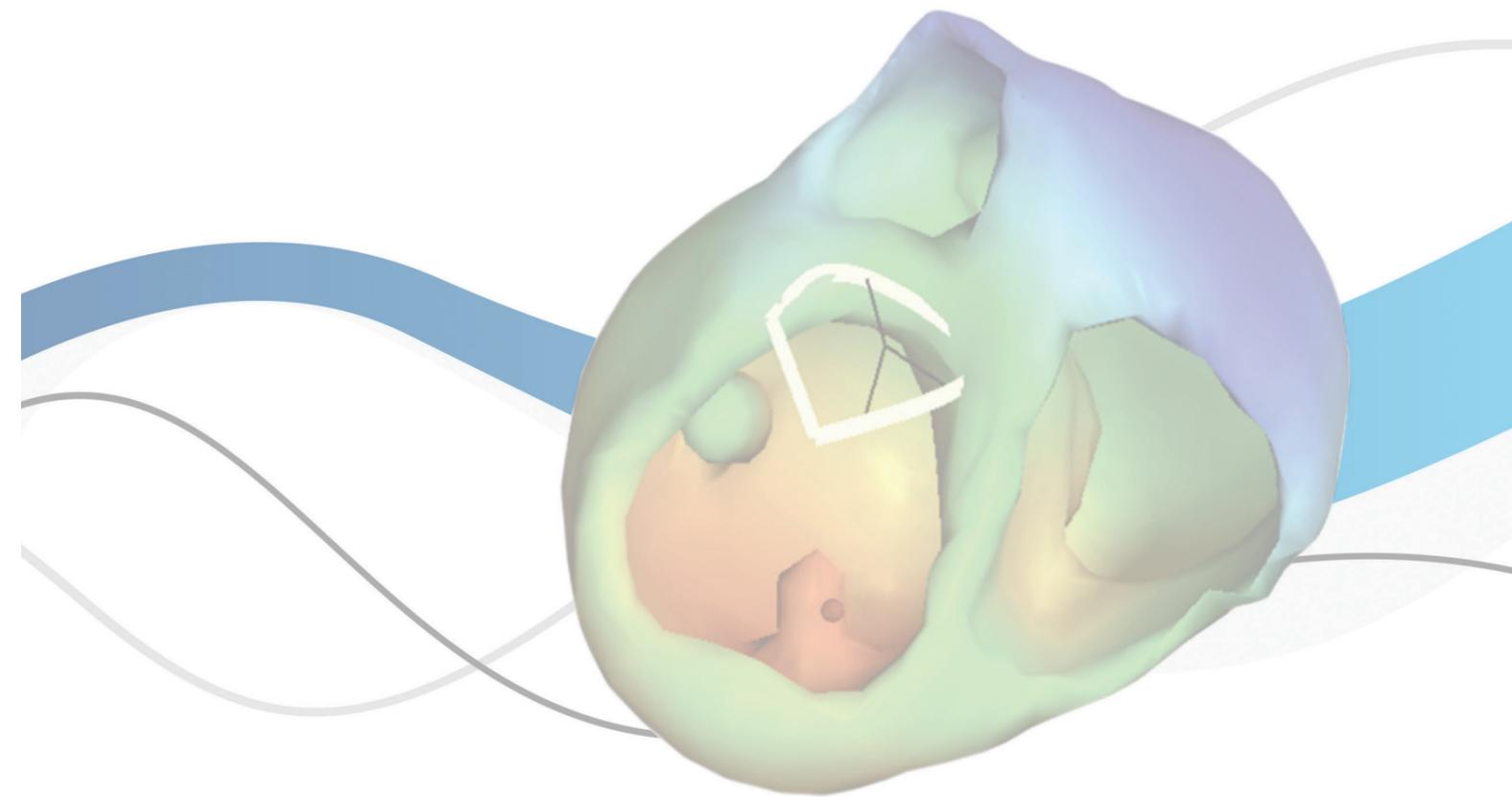
Positioning Patches are placed on the patient's torso to aid in optimal 3D photograph outcomes.

## Ordering Information

MODEL NUMBER	PRODUCT DESCRIPTION
9002	VIVO™ System Laptop with VIVO Software 3D Camera and Accessories
9208	Positioning Patches One box contains 5

# Vivo™

The new standard for *patient specific* planning of ventricular ablations



Refer to IFU for complete Indications for Use, contraindications, warnings, and precautions.



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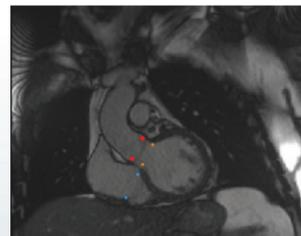


## Enhance Procedural Efficiency for Ventricular Arrhythmias with Patient Specific Solutions.

Through sophisticated algorithms VIVO™ seamlessly integrates ECG morphology and patient specificity utilizing the inverse solution to localize ventricular arrhythmias. Achieve pinpoint accuracy, enabling precise localization among endocardial, epicardial, septal, and intracardiac structures.

### How it Works

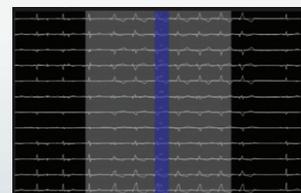
VIVO™ uses standard clinical inputs and proprietary algorithms to create patient-specific anatomy, provide a 3D image of the heart with a superimposed activation map, and accurately identify the earliest onset of the arrhythmia.



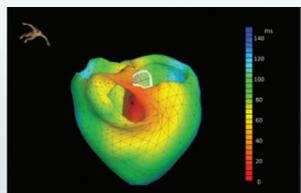
**Step 1:** A CT or MRI is used to create a model of the patient's heart and torso.



**Step 2:** The 3D camera is used to identify the exact placement of the 12 lead ECG leads on the patient's torso.



**Step 3:** From an ECG read out the physician identifies the arrhythmic heart beat of interest.



**Step 4:** The outputs of steps 1, 2 and 3 are combined and analyze using mathematical algorithms to determine the origin of the arrhythmia.

# Vivo™

The partner of choice for PVC/VT cases

### Precise Ventricular Insight

**99.5%** accurate in ventricular onset localization<sup>1</sup>

### Maximize Efficiency

**27%** shorter procedure time<sup>2</sup>

### Streamline Workflow

Know **Endo vs Epi, Left vs Right** pre-procedure

### Patient Specific Inputs

Localize **multiple arrhythmia morphologies** pre or intra procedure

<sup>1</sup>Chrispin, J., Mazur, A., Winterfield, J., Nazeri, A., Valderrabano, M., Tandri, H. (2022). Non-invasive localization of premature ventricular focus: A prospective multicenter study. *Journal of Electrocardiology*, 72. 6-12.

<sup>2</sup>Griffiths, J. et al. Non-invasive electrocardiographic mapping on the ward to guide ablation of premature ventricular contractions. *Journal of Electrocardiology*, 78. 65-68.

**Rapid Identification of PVC/VT Onset**  
For use in the clinic or the EP lab, VIVO™ can analyze an ECG beat <1 min for optimal workflow.

