

CARDIAC MAPPING AND VISUALIZATION SYSTEM

EnSite Precision™ Cardiac Mapping System F.1
EnSite Precision™ Surface Electrode KitF.2
Expansion Modules for Legacy EnSite™ Velocity™ Cardiac Mapping SystemF.3

EnSite Precision™ Cardiac Mapping System

Description

The EnSite Precision™ Cardiac Mapping System is a catheter navigation and mapping system capable of displaying the 3-dimensional (3-D) position of conventional and sensor-enabled electrophysiology catheters, as well as displaying cardiac electrical activity as waveform traces and as dynamic 3-D isopotential maps of the cardiac chamber. The contoured surfaces of these 3-D maps are based on the anatomy of the patient’s own cardiac chamber. Various software expansion modules and warranties are available.

Product Highlights

- EnSite™ Contact Force Module with the AutoMark feature allows for enhanced visualization and evaluation in real-time, or review and displays the contact force of compatible ablation catheters
- The EnSite™ AutoMap Module automates the point collection process, based on the user-defined settings. As the catheter is moved, points are collected when the user-defined settings are met
- Impedance field flexibility plus magnetic-field precision¹

Ordering Information

The EnSite Precision™ System is comprised of three groups of components: the EnSite™ Amplifier, the display workstation and the EnSite Precision™ Module. The system includes the EnSite™ Courier™ PACs Module v3.0, EnSite™ Derexi™ Module v.1.3.1, EnSite™ Verismo™ Module v.2.0.1 and EnSite™ Fusion™ Module v.7.1. Disposable components and expansion modules commonly used with the system are listed below.

REORDER NUMBER	DESCRIPTION
n/a	EnSite Precision™ Cardiac Mapping System (with software v.2.2)
H702496	EnSite Precision™ Module Software
H702473	EnSite Precision™ Module Hardware
EN0020-P	EnSite Precision™ Surface Electrode Kit
H702498	EnSite™ AutoMap Module v.1.0
H702500	EnSite™ Contact Force Module v.2.0
EC1000-104	EnSite™ Array™ Catheter
AM901	EnSite Precision™ System Assurance Plus Plan
H702533	EnSite Precision™ Adjustable Field Frame Bracket



1. Abbott. Data on File. Report 90237452.

EnSite Precision™ Surface Electrode Kit

Product Highlights

Improve stability with redesigned smaller patches.¹

- Improved adhesive hydrogel patches¹
- Improves ECG patch placement options
- New singular patch kit with minimal size to accommodate patients of all sizes

Ordering Information

REORDER NUMBER	DESCRIPTION
EN0020-P	EnSite Precision™ Surface Electrode Kit



1. Abbott. Data on File. Report 90213771.

Expansion Modules for Legacy EnSite™ Velocity™ Cardiac Mapping System

Description

The EnSite™ Velocity™ Cardiac Mapping System is a non-fluoroscopic mapping and catheter navigation system. The System creates 3-dimensional (3-D) models that are based on the anatomy of the patient’s own cardiac chamber. Cardiac electrical activity can be displayed as waveform traces or as dynamic activation or voltage maps, which are superimposed on the 3-D models. The navigation system displays the real-time position of conventional electrophysiology catheters in relation to the 3-D model. The EnSite™ Velocity™ System has been designed for ease-of-use and to enhance procedural lab efficiencies. Various software expansion modules and warranties are available.

Product Highlights

- Facilitates procedures in all chambers of the heart
- Features an open platform that is compatible with almost any EP catheter and most EP lab equipment
- Provides real-time visualization and navigation of up to 128 electrodes on virtually any combination of catheters
- The OneModel Tool enables users to create a precise model of patient cardiac anatomy in less time than previously possible
- The OneMap Tool, in conjunction with the OneModel Tool, allows for the simultaneous creation of the desired cardiac model and electrical map in the fewest cardiac cycles
- Supports both contact and non-contact mapping procedures
- Detailed model creation and a full suite of mapping tools help facilitate all popular treatment strategies

Ordering Information

The EnSite™ Velocity™ System is comprised of two groups of components, the EnSite™ Amplifier and the display workstation. Disposable components and expansion modules commonly used with the system are listed below.

REORDER NUMBER	DESCRIPTION
H702495	EnSite™ Velocity™ Software v.5.2 (upgrade from EnSite™ Velocity™ Software v5.0.1)
EN0010-100003331	Large EnSite™ NavX™ Surface Electrode Kit
EN0010-100003333	Small EnSite™ NavX™ Surface Electrode Kit
H702501	EnSite™ Courier™ PACs Module v.3.0
H702502	EnSite™ Derexi™ Module v.1.3.1
H702504	EnSite™ Verismo™ Module v.2.0.1
H702506	EnSite™ Fusion™ Module v.7.1
EC1000-104	EnSite™ Array™ Catheter

