GE Healthcare

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Centricity Carddas
Version 3.5

Integrating the Healthcare Enterprise (IHE) Integration Statement

GE Healthcare

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INTRODUCTION

OVERVIEW

This IHE Integration Statement describes the intended conformance of this GE product with the IHE Technical Framework. The IHE Technical Framework defines a subset of the functional components of the healthcare enterprise, called IHE Actors, and specifies their interactions in terms of a set of coordinated, standards-based transactions. These transactions are organized into functional units called Integration Profiles that highlight their capacity to address specific clinical needs.

Users familiar with these concepts can use Integration Statements as an aid to determine what level of integration this product supports with other systems and what clinical and operational benefits such integration might provide.

Other GE Integration Statements as well as further information on IHE may be found on Internet at: **ge.com/ihe**

IMPORTANT REMARKS

The use of these IHE Integration Statements, **by itself, it is not sufficient to ensure that inter-operation will be successful**. The **user** needs to proceed with caution and ensure that a qualified systems' integration (such as that provided by GE's IT Professional Services) address at least four issues:

- **Integration** - The integration of any system into an integrated department or enterprise requires an analysis of the applications requirements. The design of a solution that integrates GE systems with non–GE systems is the **user's** responsibility and should not be underestimated. Special care should be exercised in defining the expected workflow, the special conditions, and the clinical practice to be supported to ensure a safe and effective operation.
- **Validation** - Testing the complete range of possible interactions between any GE system and non–GE system, before the integration is declared operational, should not be overlooked. Therefore, the **user** should ensure that any non–GE provider accepts full responsibility for all validation required for their connection with GE systems. This includes the accuracy of the data once it has crossed the interface and the stability of the data for the intended applications. Such a validation is required before any clinical use (diagnosis and/or treatment) is performed.
- **Future Evolution** - GE understands that the IHE Technical Framework and the underlying communication standards will evolve to meet the user's growing requirements. GE is actively involved in the development of the IHE Technical Framework and the underlying standards. Such evolutions may require changes to already installed systems. **In addition, GE reserves the right to discontinue or make changes to product features including those reflected by this IHE Integration Statement**. The **user** should ensure that any non–GE system that connects with GE systems also plans for the future evolution of IHE. Failure to do so will likely result in the loss of function and/or connectivity as the IHE Integration profiles evolve and GE Products are enhanced to support these changes.

IHE INTEGRATION STATEMENT

General Electric - IHE Integration Statement		Date
		12 Oct 2009

Vendor	Product Name	Version
GE Healthcare	Centricity Carddas	V3.5

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:

Integration Profiles Implemented	Actors Implemented	Options Implemented
Echocardiology Workflow	Department System Scheduler / Order Filler	none
	MPPS Manager	No options defined
Cardiac Catherization Workflow	Department System Scheduler / Order Filler	Multi Modality Procedure Update
	MPPS Manager	No options defined
Stress Testing Workflow	Department System Scheduler / Order Filler	Multi Modality Procedure Update
	MPPS Manager	No options defined
Displayable Reports	Report Creator	No options defined
	Report Manager	DICOM Storage
Implantable Device Cardiac Observation	Observation Processor	none
Consistent Time	Time Client	none
Audit Trail and Node Authentication (ATNA)	Secure Application	none
Radiation Exposure Monitoring (REM)	Dose Information Consumer	none
Cross-Enterprise Clinical Documents Share (XDS.b)	Document Consumer	none
Cross-Enterprise Document Sharing of Scanned Documents (XDS-SD)	Content Consumer	none

Internet address for GE Healthcare IHE information: ge.com/ihe			
Links to Standards Conformance Statements for the Implementation			
HL7	Not Applicable		
DICOM	http://www.gehealthcare.com/usen/interoperability/dicom/docs/2011025_001rD.pdf		
Links to general information on IHE			
In North America: www.ihe.net www.himss.org/ihe	In Europe: www.ihe-europe.org	In Japan: www.jira-net.or.jp/ihe-j	

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Instructions (not to be included in the final document):

1. The red text should be filled-in in black text or removed.
2. The Product Name (as used in the commercial context) to which the IHE Integration Statement applies.
3. The Product Version to which the IHE Integration Statement applies.
4. A publication date and optionally a revision designation for the IHE Integration Statement.
5. A list of IHE Integration Profiles supported by the product and, for each Integration Profile, a list of IHE Actors supported. For each integration profile/actor combination one or more of the options defined in the IHE Technical Framework may also be stated. Profiles, Actors and Options shall use the names defined by the IHE Technical Framework Volume I. Note that implementation of the integration profile presumes implementation of all required transactions for an actor; options for each Integration Profile are listed in the Technical Framework Volume I.

The statement shall also include references and/or internet links to the following information:

1. The specific internet address (or universal resource locator [URL]) where the vendor's Integration Statements are posted
2. The specific URL where the vendor's standards conformance statements (e.g., HL7, DICOM, etc.) relevant to the IHE transactions implemented by the product are posted.
3. The URL of the IHE Initiative's web page for general information on IHE (www.rsna.org/IHE).

An IHE Integration Statement is not intended to promote or advertise aspects of a product not directly related to its implementation of IHE capabilities.