GE Healthcare

Technical
Publications

Direction DOC0098307

Revision 3.

Centricity Enterprise Archive
Version 3.0

Integrating the Healthcare Enterprise (IHE) Integration Statement

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 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 the support of communications features (on its products) reflected on by these IHE Integration Statements**. 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
		October 16, 2009
Vendor	**Product Name**	**Version**
GE Medical Systems	Centricity Enterprise Archive	V3.0
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**
Scheduled Workflow (SWF)	Performed Procedure Step Manager	none
Patient Information Reconciliation (PIR)	Performed Procedure Step Manager	none
Consistent Presentation of Images (CPI)	Image Archive / Image Manager	none
Presentation of Grouped Procedures (PGP)	Image Archive / Image Manager	none
	Performed Procedure Step Manager	none
Access to Radiology Information (ARI)	Image Archive / Image Manager	none
	Report Repository	none
Key Image Note (KIN)	Image Archive / Image Manager	none
Simple Image and Numeric Report (SINR)	Report Repository	none
Charge Posting (CHG)	Performed Procedure Step Manager	none
Reporting Workflow (RWF)	Image Archive / Image Manager	none
Evidence Documents (ED)	Image Archive / Image Manager	none
NM Image (NM)	Image Archive / Image Manager	none
Enterprise User Authentication (EUA)	Client Authentication Agent	none
Consistent Time (CT)	Time Client	none
Displayable Reports (DRPT)	Report Repository	DICOM Storage
Internet address for GE Medical Systems IHE information: ge.com/ihe		

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Links to Standards Conformance Statements for the Implementation	
HL7	Not Applicable
DICOM	ge.com/dicom
Links to general information on IHE	

In North America: www.rsna.org/ihe www.himss.org/ihe	In Europe: www.ihe-europe.net	In Japan: www.jira-net.or.jp/ihe-j

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REVISIONS

Revision	Date	Description
1	November 2005	Initial Revision
2	June 2006	Added profiles supported as Performed Procedure Step Manager and PIX
3	October 2009	Removed PIX (Patient Identifier Cross Referencing) from supported profiles, as this profile is not supported in the final product.

About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care.

Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems. Our "healthymagination" vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality and efficiency around the world.

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