GE Breast Tomosynthesis   5415903-7-8EN
ADS Version 56.10, 56.11, 56.12, 56.20, 56.21 – Recon Version 01.10, 01.10.1, 01.10.2, 01.10.3, 01.10.4

IHE Integration Statement   **Revision 1**

SenoClaire

GE Breast Tomosynthesis
ADS Version 56.10, 56.11, 56.12, 56.20, 56.21
Recon Version 01.10, 01.10.1, 01.10.2, 01.10.3, 01.10.4

Integrating the Healthcare Enterprise (IHE) Integration Statement

5415903-7-8EN

Revision: 1

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GE Breast Tomosynthesis   **5415903-7-8EN**
ADS Version 56.10, 56.11, 56.12, 56.20, 56.21 – Recon Version 01.10, 01.10.1, 01.10.2, 01.10.3, 01.10.4

IHE Integration Statement   **Revision 1**

REVISION HISTORY

REFERENCE	DATE	REASON FOR CHANGE
5415903-7-8EN	2016-03	Product: SenoClaire Program: Pollux ADS Version 56.10, 56.11, 56.12, 56.20, 56.21 Recon 01.10, 01.10.1, 01.10.2, 01.10.3, 01.10.4
5415903-6-8EN	2015-11	Product: SenoClaire Program: Full Service Manuals Update ADS Version 56.10, 56.11, 56.12, 56.20 Recon 01.10, 01.10.1, 01.10.2, 01.10.3, 01.10.4
5415903-5-8EN	2015-04	Product: Senoclaire Program: Release for Image Position on 3D ADS Version 56.10, 56.11, 56.12, 56.20 Recon 01.10, 01.10.1, 01.10.2, 01.10.3, 01.10.4
5415903-4-8EN	2014-12	Product: Senoclaire Program: Vitality Tomo – ADS Version 56.20 Recon 01.10.3
5415903-3-8EN	2014-04	Product: SenoClaire Program: Aurora - ADS Version , 56.11, 56.12 - Recon 01.10, 01.10.1, 01.10.2, 01.10.3
5415903-2-8EN	2013-11	Product: SenoClaire Program: Aurora - ADS Version , Recon 01.10.1
5415903-1-8EN	2013-09	Product: SenoClaire Program: Aurora - ADS Version - Recon 01.10

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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 system's integration (such as that provided by GE's IT Professional Services) addresses at least three 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.

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IHE INTEGRATION STATEMENT

General Electric - IHE Integration Statement			Date
			09 March 2016
Vendor	**Product Name**	**Version**	
GE Healthcare	SenoClaire	ADS Version 56.10, 56.11, 56.12, 56.20, 56.21 Recon Version 01.10, 01.10.1, 01.10.2, 01.10.3, 01.10.4	

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	Acquisition Modality	Broad Worklist Query
		Patient-Based Worklist Query
Scheduled Workflow.b (SWF.b)	Acquisition Modality	Broad Worklist Query
		Patient-Based Worklist Query
Patient Information Reconciliation	Acquisition Modality	None
Mammography Image	Acquisition Modality	None
Portable Data for Imaging	Portable Media Creator	None (CD)

Internet address for GE Healthcare IHE information: ge.com/ihe

Links to Standards Conformance Statements for the Implementation	
HL7	Not applicable
DICOM	http://www3.gehealthcare.com/~/media/documents/us-global/products/interoperability/dicom/xray/gehc-dicom-conformance_senographeessential_5415902-6-8en_rev1.pdf

Link to general information on IHE: www.ihe.net

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General Electric Company

GE Healthcare – Americas : Fax 262-544-3384
P.O. Box 414, Milwaukee, Wisconsin, 53201 U.S.A
Internet – http://www.gehealthcare.com

GE Healthcare – Europe : Fax 33-1-30-70-95-95
Paris, France
Internet - http://www.gehealthcareeurope.com

GE Healthcare – Asia
Tokyo, Japan : Fax 81-3-3223-8560
Singapore : Fax 65-291-7006