

Document DOC3315463

Revision 2

Voluson™ Signature 16 BT27

Voluson™ Signature 18 BT27

Voluson™ Signature 20 BT27

**Integrating the Healthcare Enterprise (IHE)
Integration Statement**

INTEROPERABILITY DOCUMENTATION

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TECHNICAL USER DOCUMENTATION.

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Overview

This IHE Integration Statement describes the intended conformance of this GE HealthCare 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 HealthCare Integration Statements as well as further information on IHE may be found on Internet at:

<https://www.gehealthcare.com/products/interoperability/ihe>

Remarks

The use of this IHE Integration Statement, **by itself, is not sufficient to ensure that inter-operation will be successful**. The **user (or user's agent)** needs to proceed with caution and address the following:

- Integration – Integrating GE HealthCare equipment into a system of interconnected devices exceeds the limitations of standards and associated IHE Integration Statements. It is the user's responsibility to thoroughly analyze the application requirements and develop a solution that effectively integrates the GE HealthCare equipment.
- Validation – Before any clinical use involving diagnosis and/or treatment, it is necessary to conduct thorough validation of the full range of potential interactions between GE HealthCare equipment and interconnected devices.
- Future Evolution – GE HealthCare acknowledges that the IHE Technical Framework will undergo future evolution to cater to the expanding needs of users. This evolution of the standard may necessitate modifications to products. GE HealthCare retains the right to discontinue or modify features mentioned in this IHE Integration Statement. It is the user's responsibility to ensure that all interconnected devices also consider the future evolution of the IHE Technical Framework. Neglecting to do so is likely to result in the loss of functionality and/or connectivity

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GE HealthCare - IHE Integration Statement		Date
		2026-04-29
Vendor	Product Name	Version
GE HealthCare	Voluson™ Signature 16	BT27
GE HealthCare	Voluson™ Signature 18	BT27
GE HealthCare	Voluson™ Signature 20	BT27
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)	Acquisition Modality	Broad Worklist
		Patient Based Worklist Query
	Image Display	None
Scheduled Workflow.b (SWF)	Acquisition Modality	Broad Worklist
		Patient Based Worklist Query
	Image Display	None
Patient Information Reconciliation (PIR)	Acquisition Modality	None
Evidence Documents (ED)	Acquisition Modality	None
Access to Radiology Information (ARI)	Image Display	None
Portable Data for Imaging (PDI)	Portable Media Creator	None
Consistent Time (CT)	Time Client	None
AuditTrail and Node Authentication (ATNA)	Secure Application	None
Web-based Image Capture (WIC)	Imaging Capture	DICOM Instance Storage
Web-based Image Access (WIA)	Imaging Document Consumer	None
Internet address for GE HealthCare IHE information: https://www.gehealthcare.com/products/interoperability/ihe		

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Links to Standards Conformance Statements for the Implementation	
HL7	<i>Not Applicable</i>
DICOM	https://www.gehealthcare.com/products/interoperability/dicom-conformance-statements/ultrasound
General information on IHE	
IHE International: www.ihe.net	