



The Image Management and Archival System

OptiCor
Version 5.0

Integrating the Healthcare Enterprise (IHE) Integration Statement



Introduction

The Integrating the Healthcare Enterprise (IHE) Integration Statement describes the intended conformance of this OptiMed 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.

This IHE Integration Statement provides the reader with a high-level view of supported IHE Integration Profiles. Additional information can be found in OptiMed's DICOM Conformance Statement and in the IHE Technical Framework.

Important Remarks

The use of this IHE Integration Statement, by itself, 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 address the following issues:

- **Interoperability** – Interoperability refers to the ability of application functions, distributed over two or more systems, to work successfully together. It is the user's responsibility to analyze thoroughly the application requirements and to specify a solution that integrates OptiMed equipment with non-OptiMed equipment.
- **Validation** – Testing the complete range of possible interactions between any OptiMed system and non-OptiMed system, before the integration is declared operational, should not be overlooked. Therefore, the user should ensure that any non-OptiMed provider accepts full responsibility for all validation required for their connection with OptiMed 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.
- **New Versions of IHE Technical Framework** – OptiMed understands that the IHE Technical Framework and the underlying communication standards will evolve to meet the user's growing requirements. Such evolutions may require changes to the already installed systems. In addition, OptiMed 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-OptiMed system that connects with OptiMed 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 OptiMed Products are enhanced to support these changes.



IHE Integration Statement

Vendor	Product Name	Version	Date
OptiMed Technologies, Inc.	OptiCor	5.0	May 19, 2005

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
Cardiac Cath Workflow (CATH)	Image Manager/Image Archive	Cardiac Cath Intermittently Connected Modality
	Performed Procedure Step Manager	
	Image Display	
Echo Workflow (ECHO)	Image Manager/Image Archive	Echocardiography Intermittently Connected Modality
	Performed Procedure Step Manager	
	Image Display	Stress Echo
Nuclear Medicine	Image Manager/Image Archive	
	Image Display	
Retrieve ECG for Display (ECG)	ECG Display	
	Information Source	

Internet Address for OptiMed IHE information: www.optimed.com/Support/IHE_IntegrationStatement.pdf

Links to Standards Conformance Statements for the Implementation

HL7	www.optimed.com/Support/HL7Conformance.pdf
DICOM	www.optimed.com/Support/DicomConformance_fc.pdf

Links to general information on IHE

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