



**Integrating the Health Care Enterprise
IHE Integration Statement**



TSG-iView

IHE INTEGRATION STATEMENT



**Integrating the Health Care Enterprise
IHE Integration Statement**

Revision Number	Date	Reason for Change
1.0	28 Aug 2008	New Document

Issued by:

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Integrating the Health Care Enterprise IHE Integration Statement

Table of Contents

Introduction.....	4
Overview	4
Important Notes	4
About TSG Integrations	4
TSGiView IHE Integration Statement	5



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1 Introduction

1.1 Overview

This Integrating the Healthcare Enterprise (IHE) Integration Statement states TSG Integrations role in the conformance of our products with the IHE protocol. In this document we have identified the specific functions TSG Integrations has implemented. Our products have implemented all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options. Additional optional transactions implemented are stated in the Integration Statement.

1.2 Important Notes

Our role in this IHE statement demonstrates our ability to integrate the Actors and Profiles of our software systems into a multi-vendor interactive environment showcasing the value of conformance and implementation in supporting this IHE Technical Framework.

TSG Integrations products have been tested to conform so that the actual integration of our products matches our IHE Integration Statements.

1.3 About TSG Integrations

TSG Integrations has been dedicated to providing standards based software solutions for medical image management and image processing to healthcare providers since 1980. Initially focused on radiation oncology, we started implementation of DICOM standard in 1997 in our products. Our products support many DICOM objects and services in imaging and radiotherapy. DICOM provides standard based Message exchange and transfer of DICOM objects in a network or through physical media. FDA accorded approval under 510K to our Class-II software products in radiation oncology in the year 2000.

TSG Integrations is, now, committed to provide solutions that are interoperable with other vendors' products for evidence-based recording and management of medical data, and make this data available as electronic medical records with seamless interoperability within and across healthcare enterprise. IHE provides excellent framework in this regard. IHE framework makes recommendations on specific use of DICOM and HL7 standards for achieving interoperability at minimum cost. We have implemented both these standards in accordance with IHE recommendations. We intend to continue to adopt IHE recommendations in our products to provide solutions for evidence based EMR at minimum cost.



Integrating the Health Care Enterprise IHE Integration Statement

2 TSGiView IHE Integration Statement



Integrating the Health Care Enterprise IHE Integration Statement

IHE Integration Statement		Date	Aug 29, 2008
Vendor	Product Name	Version	
TSG Integrations, Div of Intelligent Instruments Pvt Ltd.	TSG iView	V1.0	
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	DSS/Order Filler	1) Image Availability 2) Departmental Appointment Notification 3) PPS Exception Management 4) Performed Work Status Update 5) Availability of PPS referenced Instances	
	Image Manager/Image Archive	1) PPS Exception Management 2) Availability of PPS referenced Instances 3) Performed Work Status Update	
	Image Display		
	Performed Procedure Step Manager		
	Evidence Creator	1) Creator Performed Procedure Step 2) PPS Exception Management	
	Acquisition Modality	1) Patient Based Worklist Query 2) Broad Worklist Query 3) Billing and Material Management 4) PPS Exception Management 5) Assisted Acquisition Protocol Setting 6) Modality Group Case	
Import Reconciliation Workflow	DSS/Order Filler		
	Image Manager/Image Archive		
	Performed Procedure Step Manager		
	Importer	1) Query Modality Worklist [RAD-5] 2) Patient Demographics Query [ITI-21]	
Key Image Note	Image Display		
	Image Manager/Image Archive		
Patient Information Reconciliation	DSS/Order Filler		
	Image Manager/Image Archive		
	Performed Procedure Step Manager		
Teaching File and Clinical Trial Export	Export Manager		
	Receiver		
Image Fusion	Image Display		
	Image Manager/Image Archive		
Consistent Time	Time Client		



Integrating the Health Care Enterprise IHE Integration Statement

Consistent Presentation of Images	Image Display	
	Image Manager/Image Archive	
Access to Radiology Information	Image Manager/Image Archive	
	Image Display	
Internet address for vendor's IHE information: www.tsgintegrations.com/ihe/TSG_IHEStatement-Radiology.pdf		
Links to Standards Conformance Statements for the Implementation		
HL7	www.tsgintegrations.com/ihe/hl7	
DICOM	www.tsgintegrations.com/ihe/dicom	
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