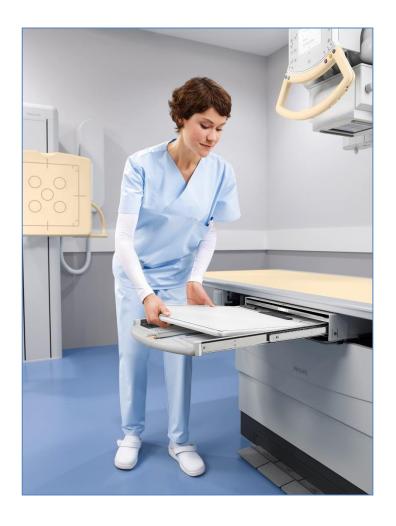
IHE Integration Statement Page 1 of 6

IHE Integration Statement

DigitalDiagnost R4.1



IHE Integration Statement Page 2 of 6

Issued by

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Table of Contents

1.	INTRODUCTION	4
		_
1.1.	Revision History	4
1.2.	Overview	4
	Important Note to the Reader	
1.4.	General Acronyms and Abbreviations	5
2	IHE INTEGRATION STATEMENT	6

IHE Integration Statement Page 4 of 6

1. Introduction

1.1. Revision History

The revision history provides dates and differences of the different releases.

Table 1: Revision History

Document Version	Date of Issue	Status	Description
00	21-November-2014	Authorized	Initial version for DigitalDiagnost R4.1 on Eleva Increment 36.
01	24-November-2017	Authorized	Final version for DigitalDiagnost R4.1 on Eleva Increment 39.

1.2. Overview

The Integrating the Healthcare Enterprise (IHE) Integration Statement specifies the Integration Profiles, its Actors, and Options Philips Healthcare has chosen for implementing in this product.

This document helps the reader to investigate whether and to what extent interoperability with other products might be supported.

The IHE Technical Framework identifies a subset of the functional components of the healthcare enterprise and specifies their interactions in terms of a set of coordinated transactions. The actors and transactions described in the IHE Technical Framework are abstractions of the real-world healthcare information system environment. While some of the transactions are traditionally performed by specific product categories (e.g. HIS, RIS, PACS, or modalities), the IHE Technical Framework intentionally avoids associating functions or actors with such product categories. For each actor, the IHE Technical Framework defines only those functions associated with integrating information systems. The IHE definition of an actor should therefore not be taken as the complete definition of any product that might implement it, nor should the framework itself be taken as the complete definition of healthcare information system architecture.

This IHE Integration Statement provides the reader with a high-level view of supported IHE integration profiles. For further investigations, additional information can be found in the DICOM Conformance Statement of this product and in the IHE Technical Framework.

1.3. Important Note to the Reader

This IHE Integration Statement by itself does not guarantee successful interoperability of this Philips product with other products. The user (or user's agent) should be aware of 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 Philips equipment with non-Philips equipment.

Validation

Philips equipment has been carefully tested to assure that the actual implementation of the IHE Integration Profiles corresponds with this Integration Statement.

Where Philips equipment is linked to non-Philips equipment, the first step is to compare the relevant Integration Statement. If the Integration Statement indicates that successful information exchange should be possible, additional validation tests will be necessary to ensure the functionality, performance, accuracy and stability of image and image related data. It is the responsibility of the user (or user's agent) to specify the appropriate test suite and to carry out the additional validation tests.

IHE Integration Statement Page 5 of 6

New versions of the IHE Technical Framework

The IHE Technical Framework will evolve in future to meet the user's growing requirements and to incorporate new features and technologies. Philips is actively involved in this evolution and plans to adapt its equipment to future versions of the IHE Technical Framework. In order to do so, Philips reserves the right to make changes to its products or to discontinue its delivery.

The user should ensure that any non-Philips provider linking to Philips equipment also adapts to future versions of the IHE Technical Framework. If not, the incorporation of IHE enhancements into Philips equipment may lead to loss of connectivity (in case of networking).

1.4. General Acronyms and Abbreviations

The following acronyms and abbreviations are used in the document.

Actor An entity within a use case that performs an action
 DICOM Digital Imaging and Communication in Medicine

HIS Hospital Information System

HL7 Health Level 7

• IHE Integrating the Healthcare Enterprise

PACS Picture Archiving and Communication System

RIS Radiology Information System

RSNA Radiological Society of North America

IHE Integration Statement Page 6 of 6

2. IHE INTEGRATION STATEMENT

Vendor	ndor Product Name		Version	Date				
Philips Medical Systems	DigitalDiagnost		R4.1	24-November-2017				
This product implements all the transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.								
Integration Profiles Implemented	Actors Implemented Opti		ons Implemented					
		Broad Worklist Query						
Scheduled Workflow	Acquisition Modality	Patient Based Worklist Query						
Concana Working	7 toquiotion Wodality	Assisted Acquisition Protocol Setting						
		Billin	g and Materi	al Management				
Patient Information Reconciliation	Acquisition Modality							
Consistent Presentation of Images	Print Composer							
Portable Data for Imaging	Portable Media Creator	DVD Media						
Consistent Time	Time Client							
Audit Trail and Node Authentication	Secure Node							
IHE at Philips Healthcare	Philips IHE (http://www.philips.com/ihe)							
DICOM Conformance Statements	Philips DICOM (http://www.philips.com/dicom)							
More about products from Philips Healthcare	http://www.healthcare.philips.com							
• http://www.ihe.net (general and North America) • http://www.ihe-europe.net/ (Europe) • http://www.ihe-j.org (Japan)								