IHE Integration Statement

Spectral CT v5.0



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1. INTRODUCTION

1.1. 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 a 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.

1.2. 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.

Verification

Philips equipment has been carefully tested to ensure that the actual implementation of the IHE Integration Profiles corresponds with this Integration Statement.
Where Philips equipment is linked to other equipment, the first step is to compare the relevant Integration Statement. If the Integration Statement indicates that successful information exchange should be possible, additional verification 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 verification tests.

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).

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1.3. 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

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2. IHE INTEGRATION STATEMENT

Version history:

Version:	Date of issue:	Description of change
00	27-Apr-2020	Final version

Vendor	Product Name	Version
Philips Medical Systems	Spectral CT	v5.0

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	Options Implemented
Scheduled Workflow (SWF)	Acquisition Modality	Assisted Acquisition Protocol Setting Broad Worklist Query Patient Based Worklist Query PPS Exception Management
	Image Display	None
Radiation Exposure Monitoring (REM)	Acquisition Modality	None
Access to Radiology Information (ARI)	Image Display	None
Portable Data for Imaging (PDI)	Portable Media Creator	None
	Image Display	None

IHE Conformance Statements	**Philips IHE** **(www.philips.com/IHE)**
DICOM Conformance Statements	**Philips DICOM** **(www.philips.com/DICOM)**
More about products from Philips Healthcare	**https://www.philips.com/healthcare/about/customer-support**
General information on IHE	• **http://www.ihe.net/ (International and North America)** • **https://www.ihe-europe.net/ (Europe)** • **http://www.ihe-j.org/en/ (Japan)**

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