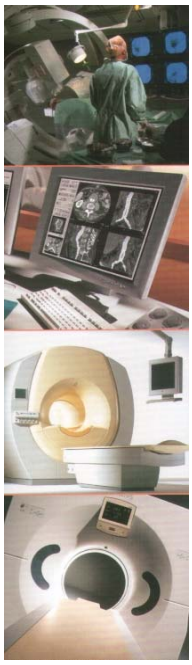
Philips Medical Systems

Integrating the Healthcare Enterprise

IHE

Integration Statement



EasyAccess 9.2

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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 Medical System has choosen for implementin in this product.
This 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 tradionally 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 therefor 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 architecure.

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.

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 indicate 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.

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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).

1.3. General Acronyms and Abbreviations.

The following acronyms and abbreviations are used in the document.

- IHE Integrating the Healthcare Enterpris
- HIS Hospital Information System
- DICOM Digital Imaging and Communication in Medicine
- RSNA Radiological Society of North America
- ACTOR An entity within a use case that can perform an action

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2. IHE INTEGRATION STATEMENT

Vendor	*Product Name*	*Version*	*Date*
Philips Medical Systems	***EasyAccess***	***9.2***	***15 Sep 2003***

This product implements all of the transactions specified in the IHE Technical Framework to support the IHE Integration Profiles and Actors specified below:

Integration Profiles Implemented	*Actors Implemented*	*Options Implemented*
Scheduled Workflow	• ***Image Manager/Image Archive*** • ***Performed Procedure Step Manager*** • ***Image Display***	
Patient Information Reconciliation	• ***Image Manager/Image Archive*** • ***Performed Procedure Step Manager***	
Consistent Presentation of Images	• ***Image Manager/Image Archive*** • ***Performed Procedure Step Manager*** • ***Image Display***	
Presentation of Grouped Procedures	• ***Image Manager/Image Archive*** • ***Performed Procedure Step Manager***	
Access to Radiology Information	• ***Image Manager/Image Archive*** • ***Image Display***	
Basic Security	• ***Image Manager/Image Archive*** • ***Performed Procedure Step Manager***	

IHE at Philips Medical Systems:	**Http://www.medical.philips.com/connectivity**
DICOM Conformance Statements:	**EasyAccess Conformance Statement**
More about products from Philips Medical Systems:	**http://www.medical.philips.com**
For general information on IHE:	**http://www.rsna.org/ihe or http://www.ihe-europe.org**

This sheet concerns 3 system variants:

EasyAccess Archive (without workstaion) – Actors apply to this system variant:
Image Manager/Image Archive, Performed Procedure Step Manager, Report Repository

EasyVision DX Stand-alone workstation (without archive) – Actors apply to this system variant:
Image Creator, Image Display, Print Composer, Report Creator, Report Reader

EasyAccess archive together with EasyVision DX workstation– Actors apply to this system variant:
Image Manager/Image Archive, Performed Procedure Step Manager, Report Repository, Image Creator, Image Display, Print Composer, Report Creator, Report Reader

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