HealthView

Apollo
IHE Integration
Statement

LUMEDX

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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 LUMEDX 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 LUMEDX product with other products. The user (or user's agent) should be aware of the following issues:

- 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 LUMEDX equipment with non-LUMEDX equipment.

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

- Where LUMEDX equipment is linked to non-LUMEDX 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 are 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.

New Versions of the IHE Technical Framework

The IHE Technical Framework will evolve in the future to meet growing user requirements and to incorporate new features and technology. LUMEDX 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, LUMEDX reserves the right to make changes to its products or to discontinue its delivery, in compliance with applicable regulatory requirements.

The user should ensure that any non-LUMEDX provider linking to LUMEDX equipment also adapts to future versions of the IHE Technical Framework. If not, the incorporation of IHE enhancements into LUMEDX 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 this document.

IHE	Integrating the Healthcare Enterprise
CVIS	Cardiovascular Information System
HL7	Health Level 7
DICOM	Digital Imaging and Communication in Medicine
ACC	American College of Cardiology
ACTOR	An entity within a use case that can perform an action

Integration Statement		Date: 04/04/2017
Vendor	**Product Name**	**Version**
LUMEDX Corporation	HealthView Apollo	4.3.13 or later

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 Catheterization (CATH)	(ID) Image Display	
Cardiac Catheterization Workflow (CATH)	(IM) Image Manager/Archive	
Consistent Time (CT)	(TIME_CLIENT) Time Client	Cardiac Cath
Retrieve ECG for Display (ECG)	(DISPLAY) Display	
Echocardiography Workflow (ECHO)	(ID) Image Display	
Echocardiography Workflow (ECHO)	(IM) Image Manager/Archive	Stress Echo
Retrieve Information for Display (RID)	(DISPLAY) Display	Echocardiography
Displayable Reports (DRPT)	(RC) Report Creator	
Cross-Enterprise Clinical Documents Share (XDS.b)	(DOC_CONSUMER) Document Consumer	None
Patient Demographics Query HL7 V3 (PDQV3)	(PDC) Patient Demographics Consumer	None
Patient Demographics Query (PDQ)	(PDC) Patient Demographics Consumer	None
Patient Administration Management (PAM)	(PDC) Patient Demographics Consumer	None
Audit Trail and Node Authentication (ATNA)	(SA) Secure Application	None

Integration Statement	Date: 04/04/2017
Internet address for vendor's IHE Information: http://www.lumedx.com/ihe.aspx	
Links to Standards Conformance Statements for the implementation	
HL7	http://www.hl7.org
DICOM	http://dicom.nema.org
Links to general information on IHE	

In North America: http://www.ihe.net	In Europe: https://www.ihe-europe.net/	In Japan: http://www.jira-net.or.jp/ihe-j