



OCULUS
PENTACAM® /
PENTACAM HR®



IHE INTEGRATION STATEMENT
for Pentacam 1.17 (2010-11-03)

Introduction

Overview

This IHE Integration Statement describes the intended conformance of this OCULUS product with the IHE Technical Framework. The IHE Technical Framework defines a subset of the functional components of the healthcare enterprise, called IHE Actors, and specifies their interactions in terms of a set of coordinated, standards-based transactions.

Users familiar with these concepts can use Integration Statements as an aid to determine what level of integration this product supports with other systems and what clinical and operational benefits such integration might provide.

This IHE 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.

Important remarks

This IHE Integration Statement by itself does not guarantee successful interoperability of this OCULUS product with other products.

The user 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 OCULUS equipment with non-OCULUS equipment.

Validation

Testing the complete range of possible interactions between any OCULUS system and non-OCULUS system, before the integration is declared operational, should not be overlooked. Therefore, the user should ensure that any non-OCULUS provider accepts full responsibility for all validation required for their connection with OCULUS systems. This includes the accuracy of the data once it has crossed the interface and the stability of the data for the intended applications. Such a validation is required before any clinical use (diagnosis and/or treatment) is performed.

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. OCULUS is actively involved in the development of the IHE Technical Framework and the underlying standards. Such evolutions may require changes to already installed systems. In addition, OCULUS reserves the right to discontinue or make changes to product features including those reflected by this IHE Integration Statement. The user should ensure that any non-OCULUS system that connect with OCULUS-system also plans for the future evolution of IHE. Failure to do so will likely result in the loss of function and/or connectivity as the IHE Integration profiles evolve and OCULUS products are enhance to support these changes.

IHE INTEGRATION STATEMENT

Date: 03 Nov 2010

Vendor	Product Name	Version
Oculus Optikgeraete GmbH	Pentacam	V 1.17
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
Eye Care Workflow	Acquisition Modality	Patient Based Worklist Query, Broad Worklist Query
HL7	Not Applicable	
DICOM	http://www.pentacam.com/downloads/conformanceStatement/DICOM_Conformance_Statement.pdf	
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

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