



Merge Cardio™

12.1

IHE INTEGRATION STATEMENT

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INDICATIONS FOR USE:

Merge Cardio software product is an integrated multi-modality image and information system designed to perform the necessary functions required for import, export, review, analysis, quantification, reporting, and data management of digital cardiovascular images, documents, and data related to cardiology.

Merge Cardio offers support for third-party applications in order to enable the use of commercially available tools and specified applications for analysis, quantification, and reporting.

Merge Cardio software runs on standard information technology hardware and software, using standard information technology operating systems and user interfaces. Communication and data exchange are done using standard protocols.

The modular design allows configurability to tailor the image import and communications solution to the needs of the user. The number of modalities and reporting and/or viewing sites can be configured per system.

If you experience a serious incident that has occurred in relation to this medical device, please report the incident to Watson Health or the regulatory authority in your country.



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Symbols Glossary:

Symbol	Title
	Manufacturer

The full symbols glossary can be viewed at <https://www.ibm.com/support/pages/node/6262453>.

INSTRUCTIONS FOR USE:

Instructions for use are available electronically in PDF format. Paper format can be requested for supported languages by contacting Customer Support and will be provided free of charge within seven calendar days of receiving the request. The paper format can also be provided at the time of delivery if so requested at the time of order.

For application support or to report issues with user documentation, contact Customer Support:

- ☎ 1-877-741-5369 (North America)
+31.20.514.5073 (Europe, the Middle East and Africa)
1800 316 746 (Australia)

✉ WHISupport@us.ibm.com

Part	Date	Revision	Description
VRCS-22741	January 2021	1.0	Release 12.1.

The latest version of this document can be found at <https://mergecustomer.force.com/mergeusercommunity/login>.

IHE Integration Statement		Date
		2021
Vendor	Product Name	Version
Watson Health Imaging	Merge Cardio	12.1
This product is intended to implement 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
Scheduled Workflow	Image Manager / Image Archive	
	Performed Procedure Step Manager	
	Image Display	
	Evidence Creator	Creator Performed Procedure Step
Patient Information Reconciliation	Image Manager / Image Archive	
	Performed Procedure Step Manager	
Consistent Presentation of Images	Image Manager / Image Archive	
	Image Display	
	Evidence Creator	
	Print Composer	
Presentation of Grouped Procedures	Image Manager / Image Archive	
	Performed Procedure Step Manager	
Evidence Documents	Image Manager / Image Archive	
	Image Display	
Key Image Note	Image Manager / Image Archive	
	Image Display	
	Evidence Creator	
Simple Image and Numeric Report	Report Repository	
	Report Reader	
	Enterprise Report Repository	
	External Report Repository Access	
Integration Profiles Implemented	Actors Implemented	Options Implemented
Access to Radiology Information	Image Manager / Image Archive	Multiple Sources
	Report Repository	Multiple Sources
	Image Display	Multiple Sources
	Report Reader	Multiple Sources
	External Report Repository Access	

Nuclear Medicine	Image Manager / Image Archive	
Cardiac Catheterization Workflow	Image Manager / Image Archive	Intermittently Connected Modality Cardiac Cath
	Performed Procedure Step Manager	
Echo Workflow	Image Manager / Image Archive	Echocardiography Intermittently Connected Modality
	Performed Procedure Step Manager	
Evidence Documents - Cardiology	Image Manager / Image Archive	
Retrieve ECG for Display	Display	
Retrieve Information for Display	Display	
Consistent Time	Time Client	
Patient Synchronized Applications	Patient Context Participant	
Portable Data for Imaging	Portable Media Creator	
	Portable Media Importer	
Mammography	Image Manager / Image Archive	
Stress Testing Workflow	Image Manager / Image Archive	
	Performed Procedure Step Manager	
Internet address for vendor's IHE information: https://www.ibm.com/support/pages/node/6262447#IHE		
Links to Standards Conformance Statements for the Implementation		
DICOM	https://www.ibm.com/support/pages/node/6262447#DICOM	
Links to general information on IHE		
In North America: http://www.ihe.net	In Europe: http://www.ihe-europe.net	In Japan: http://www.ihe-j.org