Monday, December 16, 2024

IHE Integration Statement

Product Name: Intuition
Version: 4.10
Date: December 2024

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors, and Options listed below:

Integration Profile	Actors Implemented	Options Implemented
Scheduled Workflow (SWF)	Image Manager/Archive	None
	Performed Procedure Step Manager	None
	Image Display	None
Patient Information Reconciliation (PIR)	Image Manager/Archive	None
	Performed Procedure Step Manager	None
Mammography Acquisition Workflow	Image Manager/Archive	None
	Performed Procedure Step Manager	None
Stress Testing Workflow	Image Manager/Archive	None
	Performed Procedure Step Manager	None
Post-Processing Workflow	Post-Processing Manager	Support for Cardiac CT, Vascular Segmentation, and Structural Heart Analysis
Reporting Workflow	Report Manager	Structured reporting formats including HL7, XML, and CSV
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Source	None
	Imaging Document Consumer	None
Audit Trail and Node Authentication (ATNA)	Secure Application	Audit Record Repository and Forwarder
Consistent Presentation of Images (CPI)	Image Manager/Archive	None

Product Capabilities:

- The Intuition platform is fully compliant with DICOM standards for imaging workflows and HL7 standards for structured data exchange, ensuring seamless interoperability with PACS and EMR systems.
- Terarecon's Intuition platform supports interoperability by implementing IHE-compliant profiles and actors for managing, sharing, and securing imaging data.
- Advanced workflows (e.g., Mammography, Echo, Stress Testing) integrate seamlessly with hospital systems using IHE frameworks.
- Security compliance includes role-based access control (RBAC) and audit trails in accordance with ATNA standards.
- Intuition facilitates clinical decision-making with robust post-processing and reporting tools that integrate with EMR and PACS systems.

For further details regarding IHE compliance, contact: Terarecon, Inc.
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Approved By:

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