

Syngo Carbon Core

Syngo Carbon IDM

Syngo Carbon Space

Syngo Carbon Physician Access

Universal Import



1 About This Statement

Integrating the Healthcare Enterprise (IHE) is an international initiative to support vendor-independent interoperability between different healthcare systems. Interoperability is periodically tested at so-called IHE Connectathons, where vendors prove the successful interconnection of their software with at least three different systems by other vendors. Successful test results of implemented IHE Profiles are published as IHE Integration Statements.

In order to satisfy the highest-quality requirements, Siemens Healthineers has committed to periodically testing the products of the Syngo Carbon Core solution at IHE Connectathons to confirm the compliance with current IHE Integration Profiles.

The products listed below implement all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed on the following pages.

IHE Integration Statement			Date
			August 2023
Vendor	Application Name	Software Product	Version
Siemens Healthineers	Syngo Carbon IDM	<i>syngo.share</i> core	VA32A
	Syngo Carbon Space	Syngo Carbon Space (option Diagnostic Workspace)	VA33A
	Syngo Carbon Physician Access	Syngo Carbon Space (option Physician Access)	VA33A
	Universal Import	<i>syngo.share</i> import	VA32A

2 Profiles

Integration Profiles Implemented	Actors Implemented	Options Implemented	Syngo Carbon IDM	Syngo Carbon Space	Syngo Carbon Physician Access	Universal Import
Profiles in Radiology (RAD) domain						
Access to Radiology Information (ARI)	Image Manager/Archive	-	✓			
	Report Repository	-	✓			
Consistent Presentation of Images (CPI)	Image Manager/Archive	-	✓			
Evidence Documents (ED)	Image Manager/Archive	-	✓			
Imaging Object Change Management (IOCM)	Change Requester	-	✓			
	Image Manager/Archive	-	✓			
Import Reconciliation Workflow (IRWF)	Image Manager/Archive	-	✓			
	Importer	-				✓
Key Image Note (KIN)	Image Manager/Archive	-	✓			
Mammography Image (Mammo)	Image Manager/Archive	-	✓			
Nuclear Medicine Image (NMI)	Image Manager/Archive	-	✓			
Patient Information Reconciliation (PIR)	Image Manager/Archive	-	✓			
	Performed Procedure Step Manager	-	✓			
Portable Data for Imaging (PDI)	Portable Media Creator	DVD Media USB Media for PDI			✓	✓
	Portable Media Importer				✓	✓
	Report Reader	-				✓
Radiation Exposure Monitoring (REM)	Image Manager / Archive	-	✓			
Scheduled Workflow (SWF)	Image Manager / Archive	-	✓			
	Performed Procedure Step Manager	-	✓			
Simple Image and Numeric Report (SINR)	Report Repository	-	✓			
Cross-Enterprise Document Sharing for	Imaging Document Consumer	-			✓	

Integration Profiles Implemented	Actors Implemented	Options Implemented	Syngo Carbon IDM	Syngo Carbon Space	Syngo Carbon Physician Access	Universal Import
Imaging (XDS-I.b)	Imaging Document Source	PDF Report Set of DICOM Instances CDA Wrapped Text Report	✓			
Profiles in Cardiology (CARD) domain						
Cardiology Evidence Document (ED-CARD)	Image Manager/Archive	-	✓			
Profiles in IT Infrastructure (ITI) domain						
Audit Trail and Node Authentication (ATNA)	Audit Record Repository	-	✓			
	Secure Application	Radiology Audit Trail	✓			
	Secure Node	Radiology Audit Trail	✓			
Consistent Time (CT)	Time Client	Secure NTP	✓	✓		
	Time Server	Secure NTP	✓			
Patient Administration Management (PAM)	Patient Demographics Consumer	Merge	✓			
	Patient Encounter Consumer	-	✓			
Patient Demographics Query / HL7 v3 (PDQ/PDQV3)	Patient Demographics Supplier	-	✓			
Patient Identifier Cross-referencing (PIX/PIXV3)	Patient Identity Source	-	✓			
	Patient Identifier Cross-Reference Consumer	-			✓	
Cross-Enterprise Document Sharing (XDS.b)	Document Administrator		✓			
	Document Consumer				✓	
	Document Repository		✓			
	Document Source		✓			
	Integrated Document Source/Repository		✓			
Cross-Enterprise User Assertion (XUA)	X-Service User	Subject-Role PurposeOfUse	✓		✓	

3 Further Information

Please find further information on the following topics online:

Internet address for vendor's IHE information: www.siemens-healthineers.com/ihe		
Links to Standards Conformance Statements for the Implementation		
HL7	www.siemens-healthineers.com/hl7	
DICOM	www.siemens-healthineers.com/dicom	
Links to general information on IHE		
North America: http://ihe.net/IHE_Worldwide/	Europe: http://ihe.net/IHE_Worldwide/	Asia/Pacific: http://ihe.net/IHE_Worldwide/

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In the interest of complying with legal requirements concerning the environmental compatibility of our products (protection of natural resources and waste conservation), we recycle certain components. Using the same extensive quality assurance measures as for factory- new components, we guarantee the quality of these recycled components.

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