

SIEMENS

syngo.share



syngo.share. Empower your data.

Unified, patient-centric clinical image management and image sharing

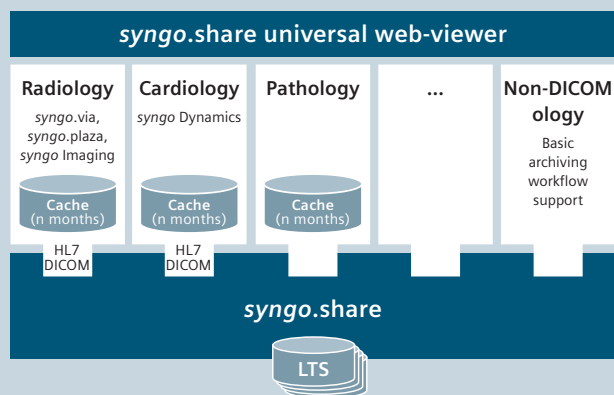
www.siemens.com/syngo.share

Answers for life.

***syngo.share** is the right solution if you need ...**

- ... native non-DICOM and multi-media information management
- ... a multi-PACS or multi-ology long-term archive
- ... a full IHE XDS and XDS-I compliant repository

Additionally, *syngo.share* can be seamlessly integrated with the Siemens Imaging IT portfolio and with multi-vendor system environments.

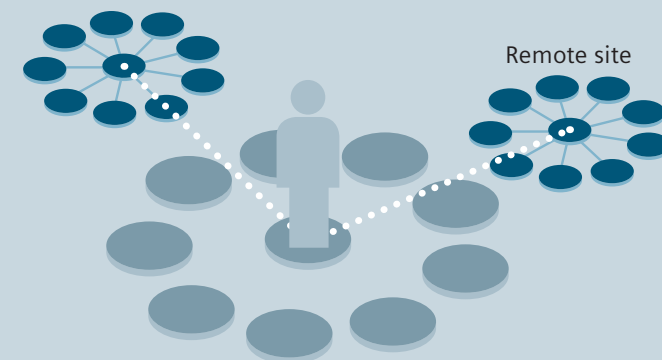


Unified data management and single archive strategy across "ologies" beyond DICOM

Unified Data Management

syngo.share supports the management of clinical imaging data from multi-departmental to enterprise and regional scale. It can act as the information management backbone for the entire enterprise, potentially addressing all imaging data types in a single archive strategy.

- Unified handling of arbitrary file formats and "ologies" (e.g., radiology, cardiology, pathology, endoscopy, oncology, urology, ophthalmology)
- Actively manage data throughout its lifecycle based on clinical, legal or business requirements
- Unified management of clinical data, storage pools, system resources and access rights
- Modular architecture allows growth for current and future needs, e.g., volume growth, adding new departments and "ologies", connecting new locations, joining or creating regional networks
- Flexible deployments including virtualized, load-balanced
- Multi-vendor support with the ability to connect multiple locations up to a regional scale



Patient-centric views on all available information supporting better informed diagnosis

Patient-centric Approach

syngo.share supports patient-centric access and handling of information. It provides a complete picture of all available images, reports, multi-media, and non-DICOM data of a patient, structured according to the clinicians' needs.

- Patient-centric view on all information available in an enterprise independent of the source system or originating department
- Universal web viewer for ubiquitous access to and sharing of arbitrary data types
- Tight integration with enterprise and departmental systems

***syngo.share*. Empower your data.**

syngo.share helps manage the vast array of imaging data.

- *syngo.share* empowers healthcare institutions to efficiently manage and share clinical imaging data comprising DICOM, non-DICOM and multimedia data formats.
- *syngo.share* can serve as connector between multiple Picture Archiving and Communication Systems (PACS), as a multi-department data management, and is a full-fledged IHE XDS and XDS-I compliant repository.
- *syngo.share* creates a holistic, patient-centric view on all imaging data of a patient. It unifies the data management and archiving tasks beyond classical departmental or enterprise boundaries.

syngo.share

Web-based universal viewer for sharing, importing, exporting, and routing of clinical data

Characteristics	Patient Value	Minimum	Maximum
Red cell parameters			
Erythrocyte (million/ μ L)	4.65	4.3	5.9
Hemoglobin (g/dL)	15.5	14.0	18.0
Hematocrit (%)	42	40	56
MCH (pg)	33	26	33
Middle cell volume (femtoliter)	91	77	99
White cell parameters			
Leukocyte (/ μ L)	7500	4000	10000
Band cells (%)	0		< 8
Polymorphonuclear (%)	55	40	75
Eosinophils (%)	6		< 5
Basophile (%)	1		< 3
Monocytes (%)	6		< 12

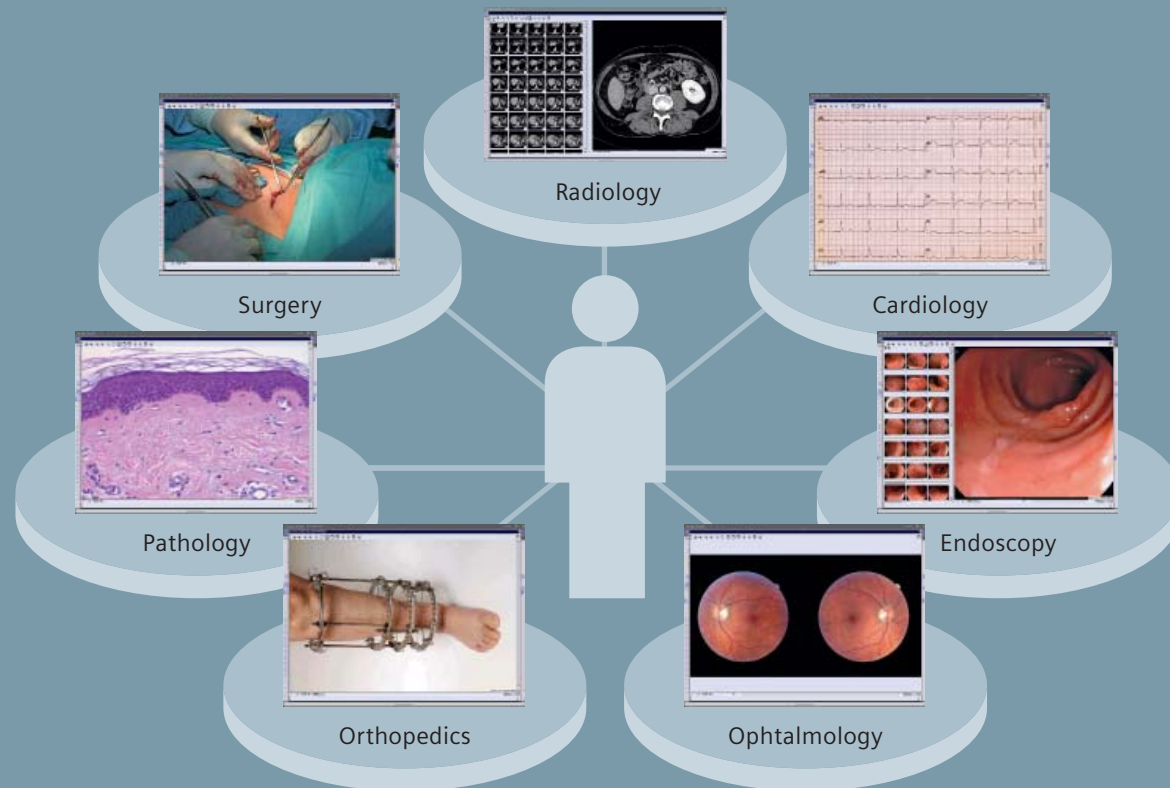
Web-based universal viewer for sharing, importing, exporting, and routing of clinical data

Standard-based Connectivity

syngo.share's open architecture and standard-based connectivity supports all major standards to integrate with and exchange information between separate stakeholders and systems.

- Getting the best value from data by exchanging information on an enterprise level, with referrers, within a hospital chain or a regional network based on HL7, DICOM, and IHE XDS/XDS-I
- Rich in functions for importing, exporting, routing and sharing of clinical data
- Web-based universal viewer supporting over 300 commonly used file formats
- Central hub for HIS/EMR integration and results distribution
- Capabilities to integrate with enterprise and departmental systems

Unified patient-centric view on all imaging data of a patient beyond classical departmental boundaries



As well as

- Dermatology
- Obstetrics
- Gastroenterology
- etc.

*syngo.share is a medical device of ITH icoserve technology for healthcare GmbH, Innsbruck.
syngo.share is currently available only in various European countries.

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Global Business Unit

Siemens AG
Medical Solutions
SYNGO
Henkestr. 127
DE-91052 Erlangen
Germany
Phone: +49 9131 84-0
www.siemens.com/syngo

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare Sector
Henkestrasse 127
91052 Erlangen
Germany
Phone: +49 9131 84-0
www.siemens.com/healthcare

Legal Manufacturer

ITH icoserve technology
for healthcare GmbH
Innrain 98
A-6020 Innsbruck
Austria