ZEISS FORUM

Hospital IT Integration Module

Comprehensive eye care data management and seamless integration into the hospital IT landscape

Your challenge

Particularly for big hospitals and clinic groups, the streamlined and efficient management of the hospital IT setup is becoming more and more challenging. Data safety requirements are rapidly increasing. IT management must make sure that data are correctly archived and backed up, and that only authorized users access and modify the data. This is best achieved through streamlined processes and procedures.

At the same time, health care professionals require solutions that support their clinical work in the best way possible. All of them are facing considerable pressure concerning efficiency and the best clinical outcome.
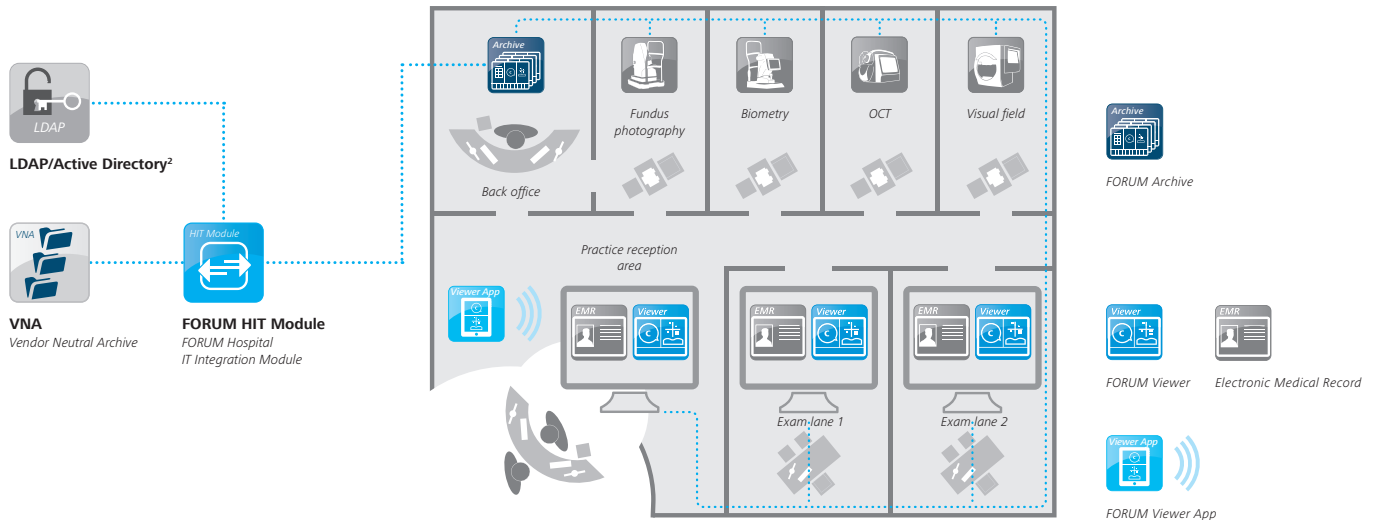
Our FORUM solution

FORUM® from ZEISS offers you a scalable and flexible eye care data management solution. It streamlines practice workflow, providing access to all patient examinations, and integrates seamlessly into existing IT landscapes (EMR, HIS) and diagnostic instruments.

Now ZEISS FORUM can be expanded with the Hospital IT Integration Module[1], enabling integration into the external hospital-wide archiving solution. An additional enterprise back-up license is available in order to achieve a much speedier backup process. Integration into your hospital's IT user management can help to further increase the efficiency of your user administration processes. Seamless integration into the hospital IT landscape will ensure the reliability of existing processes, providing peace of mind.

ZEISS FORUM
Hospital IT Integration Module

- LDAP
- **LDAP/Active Directory[2]**
- VNA
- **VNA** *Vendor Neutral Archive*
- HIT Module
- **FORUM HIT Module** *FORUM Hospital IT Integration Module*
- Archive — *Back office*
- *Fundus photography*
- *Biometry*
- *OCT*
- *Visual field*
- Viewer App
- *Practice reception area*
- EMR / Viewer — *Exam-lane 1*
- EMR / Viewer — *Exam-lane 2*
- Archive — *FORUM Archive*
- Viewer — *FORUM Viewer*
- EMR — *Electronic Medical Record*
- Viewer App — *FORUM Viewer App*

Key benefits

Hospital IT Integration Module

Integration with Vendor Neutral Archive

- Enhances efficiency through integration into an external archiving solution:
  - Huge cost saving potential for hospitals through one local storage location
  - Streamlined administration of data archiving
  - Data can be accessed/viewed from all PACS in the hospital (one archive for all hospital PACS)
  - Improvements for multi-site setups
  - Customer-defined rules for storage of data in the external archive

- Access to a new level of data safety:
  - Consolidated archiving for all image data in the hospital/ group possible

Integration with User Directory Services (LDAP)

- Streamlined IT user management:
  - Centralized administration in LDAP/Active Directory[2] allows for increased efficiency in user administration
  - Hospital-wide IT security standards are automatically applied for user access in FORUM
  - Use 'Single-Sign-On' for saving time and leveraging a single access standard throughout your IT landscape

Enterprise Backup

- Massive time reduction for your backup: **49 times faster[3]**
- FORUM Database Encryption:
  - Safeguarding your patient data by encrypting them on your FORUM storage system
  - Integration into your existing security infrastructure

[1] Hospital IT Integration Module Version 2.0; Compatible with FORUM version 4.2 and higher.
[2] Active Directory is a trademark of the Microsoft Corporation.
[3] Compared to mysqldump, based on 73 GB, https://www.mysql.com/products/ enterprise/backup.html

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