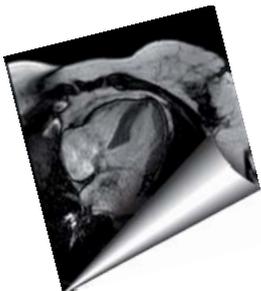# VARIO store
PACS Archive

The DICOM Server -
Accumulated Experience in a Server Box

- **The following DICOM services are included:**
  - DICOM Store (send & receive)
  - DICOM Q/R
  - DICOM MPPS
  - DICOM Modality Worklist

- **Unlimited Capacity**

- **All relevant HL7 functions are supported**

- **Exceptionally high reliability - more than a decade of experience in the market**

- **Flexible workflow engine**

No Experiments Proven Quality

VARIO store - at a glance

VARIO store provides the required software functionality to store, archive and retrieve DICOM 3 images. The open architecture of the system allows for scaling of archive capacity from a single modality archive to a hospital wide archiving solution. The workflow module provides for seamless integration into hospital and/or clinic environments.

With more than a decade of experience in the market, VARIO store has proven its exceptionally high reliability and efficiency in hundreds of installations worldwide.

DICOM Services
The following DICOM 3 services are included:
- DICOM Store (send/ receive)
- DICOM Q/R
- DICOM MPPS
- DICOM Modality Worklist

Unlimited Capacity
Due to the architecture of the system the amount of storage capacity that can be added to the system is unlimited. The network performance of modalities and/or clients can be optimized utilizing the VARIO store cluster technology.

Storage Expansions
A variety of storage expansion options are available including but not limited to SAN, NAS, IBM e-archive, emc².

Backup
CD, DVD or Blue-Ray backup media can be employed to further increase safety for stored data.

Database
The patient database can hold up to 17 million documents. An expansion to larger databases is available.

HL7
All relevant HL7 functions are supported by the broker function of the system. This includes changing patient data - not only on database but also on image level real time.

Protocols
Besides DICOM and HL7 the system supports national protocols auch as GDT, BDT, TR2, XML etc.

Web Server
The system is equipped with a built-in web solution so that image distribution can be arranged for through web application without further effort.

Mirroring/ Redundancy
Every bit of data can be mirrored onto independent hardware to avoid data loss in case of disaster. The mirror be located in a remote place.

Ask us about our other products:

● VARIO report - the intuitive viewing solution
● ACC   - the professional image acquisition software
● VARIO live   - the grabber software for ultrasound, endoscopy and arthroscopy

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