Med Archive & Clipper

Archiving & Communication Solution

Features

- ✓ A **Web interface** for administration

- ✓ **Secure archive solution** scalable upon needs

- ✓ **Share radiology studies** from radiology centers with general practitioners, specialists & patients

- ✓ **Electronic format** of the patients' studies: no need for films or CDs

- ✓ Possibility to **create reports**

- ✓ **Information available rapidly 24/7 from anywhere**

- ✓ **Full traceability**

How does Medecom's solution respond to the radiologists needs for storage and communication?

Med Archive & Clipper share the same web interface.

Med Archive allows to archive images and reports from different sources.

Clipper manages the sharing of studies for remote viewing. Securely achieved on the portal or automatically pushed on a Medecom's diagnostic workstation or any other DICOM workstation, which the doctor or specialist is equipped with. The availability to view the studies on specific workstation can be configured to facilitate exchanges and improve productivity. The portal can also manage reports in HL7.

The patient has also access 24/7 by the portal to view his studies (images, reports and history).

This tool offers remote access to only identified users. It eases communication between healthcare professionals. Shares are secured to ensure the integrity of the patients and the corresponding studies. Manipulations tools are available in the Viewer to facilitate the visualization of studies.

Workflow Efficiency

Radiology centers

Modalities — Med Archive — Secure Archiving System

Secure Remote access

Clipper — Secure Web based communication System

General Practitioners

Specialists

Patients

Technical requirements

- ✓ RAID 5 ou 6
- ✓ 2022 Windows server
- ✓ Fast internet connection
- ✓ Back Up Storage (NAS)

Med Archive specifications

- ✓ **DICOM server** receives images from the **different modalities** (CR, DR, MG, CT, MRI, US, XA, NM…) and DICOM or HL7 structured reports.
- ✓ **Native DICOM images are archived** for medium- or long-term storage
- ✓ **Archive Management**:
  - ▪ **HSM** (Hierarchical Storage Management) optimizes the hard drive space of the images taking into consideration the amount of time it is archived.
  - ▪ Without any capacity nor time limitation
- ✓ Manual or HL7 automated administration & management of patients & reports.
- ✓ **Query & Retrieve functionality**, routing module (Selective filtering, Auto and/or Pre-fetching)

Clipper

- ✓ **Embedded zero footprint HTML5 Viewer** (Viewing images and reports simultaneously in the same window)
- ✓ The images are displayed in worklist to ease the sorting by date, name, modality…
- ✓ The images can be visualized in web browser or downloaded in a DICOM workstation or automatically in one of Medecom Workstation such as our Med Mammo, Med Diag or Med View.
- ✓ An administration module manages the different rights depending on the user's profile:
  - ▪ **Patients** can visualize on their personal computer their images and reports,
  - ▪ **General practitioners** get access to all studies from their patients,
  - ▪ **Specialists** can consult studies and push them to their DICOM workstation. They have access to specific tools for new interpretation and to record reports.
- ✓ The remote access is **secured and fully traceable** by the administrator
- ✓ **No license limitations for remote connection**
- ✓ **The HTML5 Viewer offers access to some tools for image manipulation**

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