



Med Archive & Clipper

Archiving & Communication solution

Features

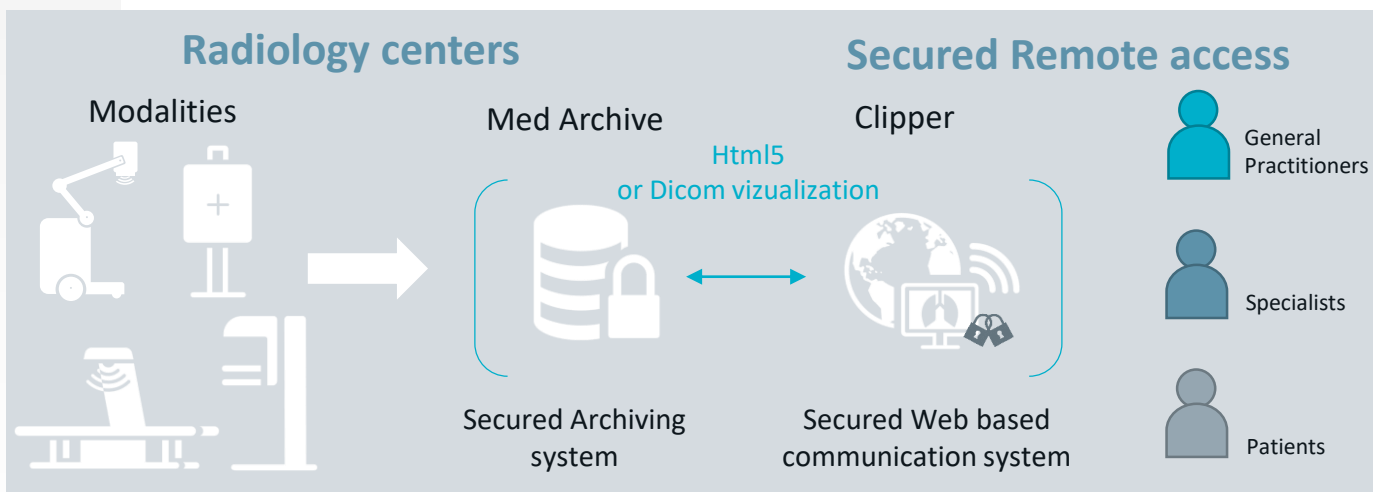
- ✓ **A Web interface** for administration
- ✓ **Secure archive solution** scalable upon needs
- ✓ **Share radiology studies** from radiology centers with General Practitioners, specialists & patients
- ✓ **Electronic format** of the patients' exams: no need for films or CDs
- ✓ Possibility to **create 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. The solution receives images from different modalities and allows routing to DICOM C store compliant workstations according to the content of the DICOM fields. This distribution of the images on the workstations where they are needed can be set automatically to improve productivity for the radiology center as well as the exchange between healthcare professionals. It also manages reports from RIS in HL7 or in DICOM structured reports.

The web interface offers remote access to identified users and ease communication amongst healthcare professionals on duty. The communication is encrypted to ensure a secured transfer. DICOM images can be visualized and an access to different tools eases manipulations of the images.

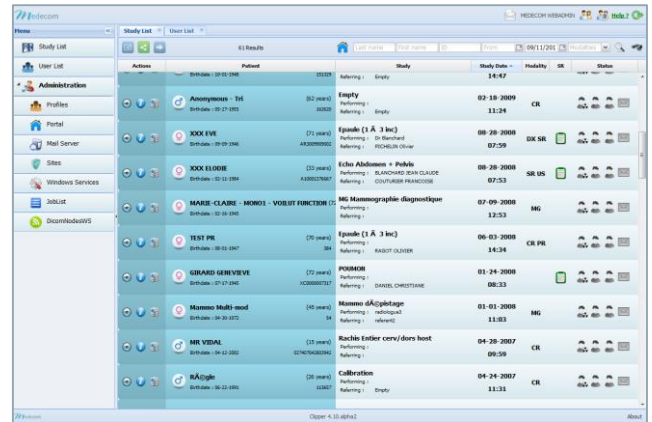
Workflow





Technical requirements

- ✓ RAID 5 or 6
- ✓ Windows server 2012, 2016, 2019
- ✓ Fast internet connection
- ✓ Back Up storage (NAS)



Med Archive specifications

- ✓ **DICOM server** which receives images **from the different modalities** (CR, DR, MG, CT, MRI, US, XA, NM...)
- ✓ **Native DICOM images are archived** for long term storage
- ✓ **HSM management of the archive** (Hierarchical Storage Management) optimizes the hard drive space of the images considering how long they have been archived for.
- ✓ Patient & study administration and management manually or by HL7
- ✓ Supports DICOM Store, **Query & Retrieve**, Pre fetching and Structured Report.

Clipper

- ✓ **Embedded zero footprint HTML5 Viewer**
- ✓ The images arrive in a **worklist** to ease sorting by date, name, modality...
- ✓ The images can be **visualized in web browser** or by a DICOM software such as our diagnostic workstation Med Mammo or Med Diag.
- ✓ 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 exams from their patients,
 - **Specialists** can be consulted and would be able to access DICOM images, have access to specific tools for new interpretation and even record reports.
- ✓ Report and images can be viewed in the same Window
- ✓ The remote access is **secured and fully traceable** by the administrator
- ✓ **No license limitations for remote connection**