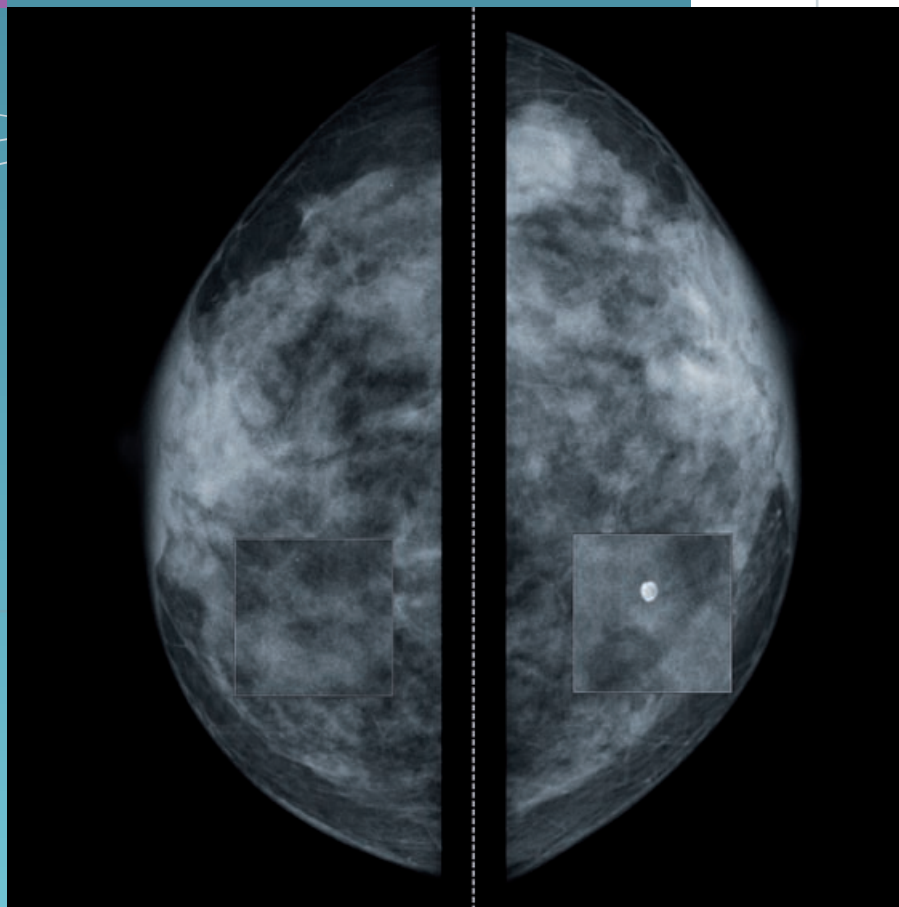


Med Mammo



DIAGNOSTIC WORKSTATION FOR MAMMOGRAPHY

- Multimodality mammography workstation
- Hanging protocols customized by user
- Dedicated tools (symetrical magnifying glass, quad zoom, electronic shutter...)
- Optimized Workflow
- Micro calcifications detection

Med Mammo

DIAGNOSTIC WORKSTATION FOR DIGITAL MAMMOGRAPHY.

Med Mammo is a first class diagnostic workstation which combines easiness of use and high performance features. Generic workstation contrary to those of the manufacturers, it is adapted to modalities. Med Mammo has been achieved to increase productivity and efficiency.

Worklist

The images arrive in the Dicom Worklist. Our software supports Dicom Store, Print, Query and Retrieve, Dicom 10 part...

Display

Med Mammo allows to have a 100% zoom on 5 MP 's monitors in order to make the diagnosis on the screen. The monitors are an important part of the mammography chain so you need to have them calibrated regularly in order to have a homogeneous reading. Med Mammo includes **calibration tools in the software**. Once more, we make the user's work easier.

Image comparison and processing

Our specific processing tools for mammography have been achieved to improve visualization and image comparison.

- > Symmetrical magnifying glass, pan and zoom allow an easy comparison of the bilateral structures.
- > The user can use the shutter the same way as in analog mammography. He can blacken the edges of the image so as to improve the quality of the diagnosis.
- > Besides, **edge detection** allows to align the images of different sizes, to keep a dark background even if you swap to video invert for instance.
- > Med Mammo also offers high performance processing. They allow to improve image quality.
- > **Detection of micro calcifications is an outstanding feature**. It shows the micro calcifications without needing a CAD. **It is a very innovative functionality**.

Optimization of the workflow

The toolbar can be customized by user in order to allow him to work the way he wants.

He can then get an access to the functionalities he uses more.

Management of the hanging protocols by user allows a very efficient workflow. The software is going to stick to the radiologist's way of working.

A touch screen enables to make routine tasks automated and it is a way to save time.

Exam status and archiving

When the exam is done, the software indicates if the exam has been validated, read or if it is a first or a second reading.

Our Med archive solution allows to store images in a secure way. It can be a useful complement to Med Mammo without needing a PACS.

When a patient comes again, the exam is pre fetched in order to make comparison.

HARDWARE REQUIREMENT

- Bi Core or upper
- 4 GB of ram
- 10 000 round/mn hard drive in RAID 1
- Open GL video board
- Windows seven Pro



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