MED MAMMO
Multimodality Diagnostic Workstation

Product description:
Features

✓ **Multimodality**: Mammo - Tomosynthesis - Radiology - Ultrasound - CT - MRI - viewed on the workstation.

✓ **Vendor neutral**, independent from equipment manufacturers

✓ **Access the Current & PRIOR** studies for direct comparison

✓ **Customized hanging protocols** to fit users' habits

✓ **Large set of dedicated tools** : Quad Zoom, symmetrical magnifying glasses, panning, shutters, edge detection, invert video, image processing applications, measurement tools

✓ **Specific tomosynthesis assets** : Ruler to browse into slices, easy mark of interested slice for quick access or print

✓ **Indexation of pathological images and export as JPEG/AVI** available for presentation or creation of library of interesting case study

✓ **2D/3D CAD display**, compliant with the DICOM standard.

✓ **PAD Mammo**: Quick access to the features.

✓ Possibility to create **a report** on the workstation.

What makes Med Mammo a complete diagnostic workstation ?

Med Mammo offers a set of tools to **efficiently process** mammography and tomosynthesis exams, display CAD results, and present them according to userdependent viewing protocols.

The **ergonomics** of the workstation combine simplicity of use with ease of use of the tools.

Med Mammo is a **cost-effective solution** with **high added value**. Medecom offers you to use a unique solution to perform patient diagnoses within the radiology center by comparing all current and previous exams when they exist.

How is Med Mammo integrated in the workflow?

Based on DICOM & HL7 standards and thanks to the outstanding functionalities such as auto fetching, Push, Auto Push, Routing, Print and Burn, Med Mammo has been developed to communicate with all software within its environment.

Tomosynthesis module

Med Mammo is designed to support any Breast Tomosynthesis exams , giving the opportunity to radiologists to visualize on one single workstation all exams related to the patient.

When tomosynthesis images are available, Med Mammo offers:

✓ **Icons** to easily switch between 2D mode and tomosynthesis images.

✓ **Tomosynthesis ruler** to go through the available slices.

✓ **MIP** to adjust the thickness of the slices.

✓ **A tool to quickly select, save and push images of interest.**

Multimodality

Depending on the visualized exam, **dedicated tools** are available to the user in order to ease the

diagnosis process

Archiving System

Medecom offers a secured archiving system: Med Archive with a capacity designed towards user needs.

The installation of Med Mammo & Med Archive ease the pre-fetching & auto-fetching processes.

Med Diag is included in Med Mammo

Recommended Hardware Configuration

✓ **Operating System**: Professional Windows 10 (64 bits)

✓ **Free Disk Space** :

• 1 Gb for the software

• 2 Tb for images (storage expansion is an option)

✓ **Hardware characteristics** :

• 32 Gb of RAM (with tomosynthesis option)

• OpenGL 3.1 - compatible graphic card - 2 Gb

Reference: -