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SCIENTIFIC**



DIARM™ DM

Mammography Workstation Software

Software dedicated for mammography applications, offering radiologists a set of tools to streamline review of digital mammography images.

DIARM™ DM has a wide range of options for viewing, analyzing, transferring, and archiving digital images. The software is extremely versatile and can support a variety of mammography systems through a DICOM interface.

The software provides the necessary tools for quick, accurate and efficient diagnosis of abnormalities at early stages.

DIARM™ DM can be installed as a standalone workstation or integrated into existing medical information systems as it is fully DICOM compatible.

Innovation and Attention to Detail
www.medicalscientific.com

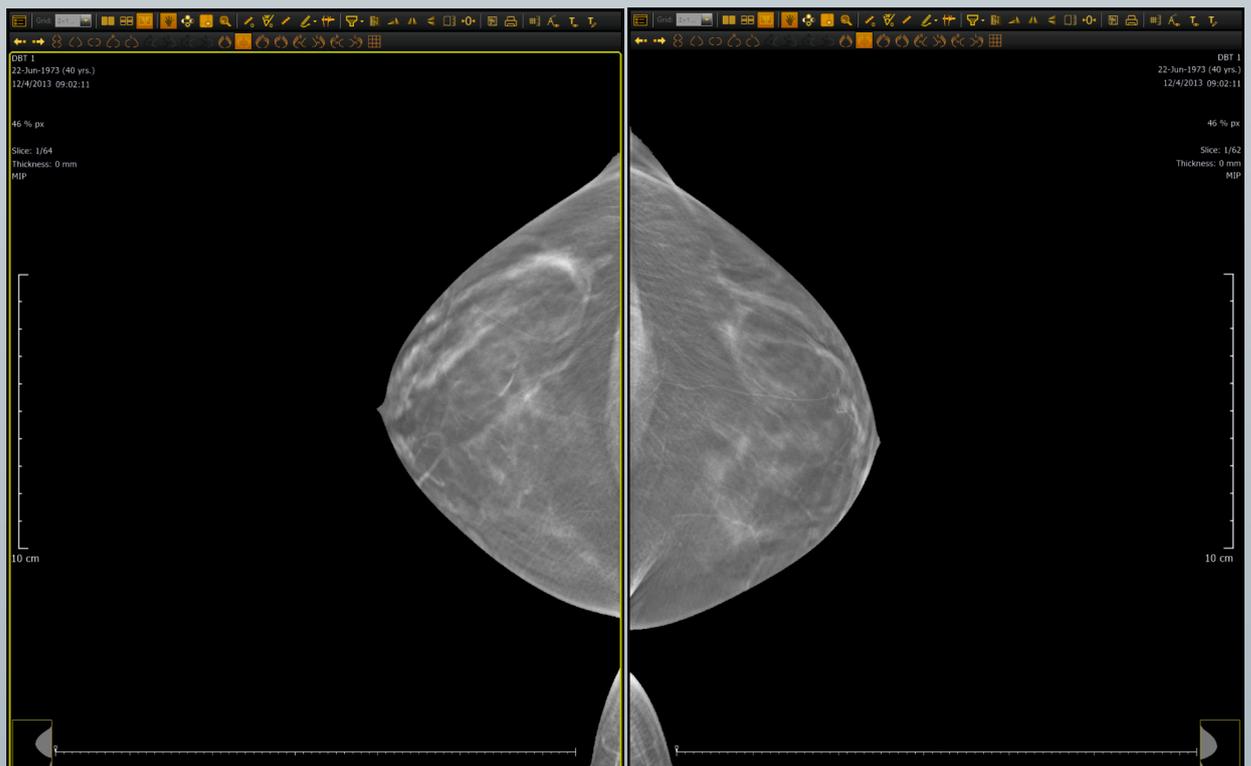
Comprehensive Image Manipulation and Workflow Optimization Tool Set

- Tools for analyzing digital images including zoom, image placement on the screen and subtle brightness/contrast adjustments are all accessible through the click of a button. All features are easily accessible.
- A wide range of measuring tools help carry out numerical analysis of abnormalities: measuring the length of a segment, size of an area, and angles. All measurements can be applied to the mammogram as annotations and sent to the printer.
- User customizable report templates are embedded in the workstation software.
- The fully automated workflow efficiently enables the radiologist to describe exam conclusions, make prints, and prepare a CD with images in DICOM format and software for the ability to view DICOM images on a standard computer.

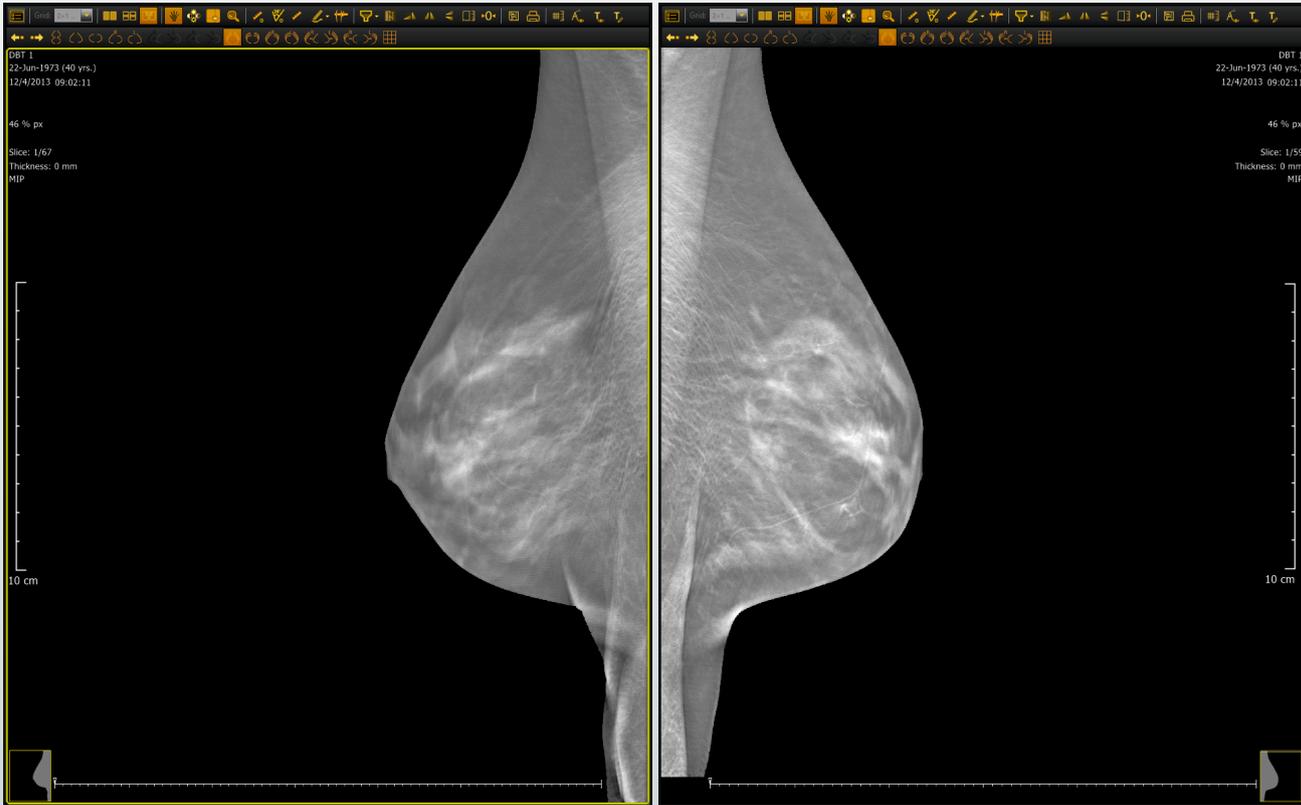


Pixel View at a Scale of 1:1

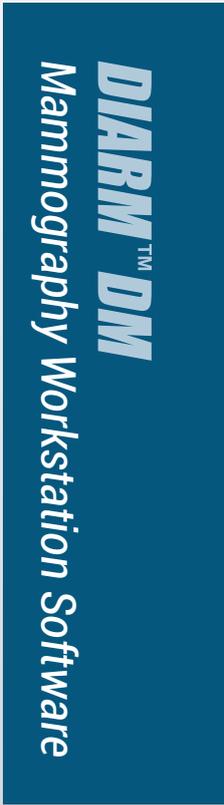
Example Layouts



Tomosynthesis: Craniocaudal View

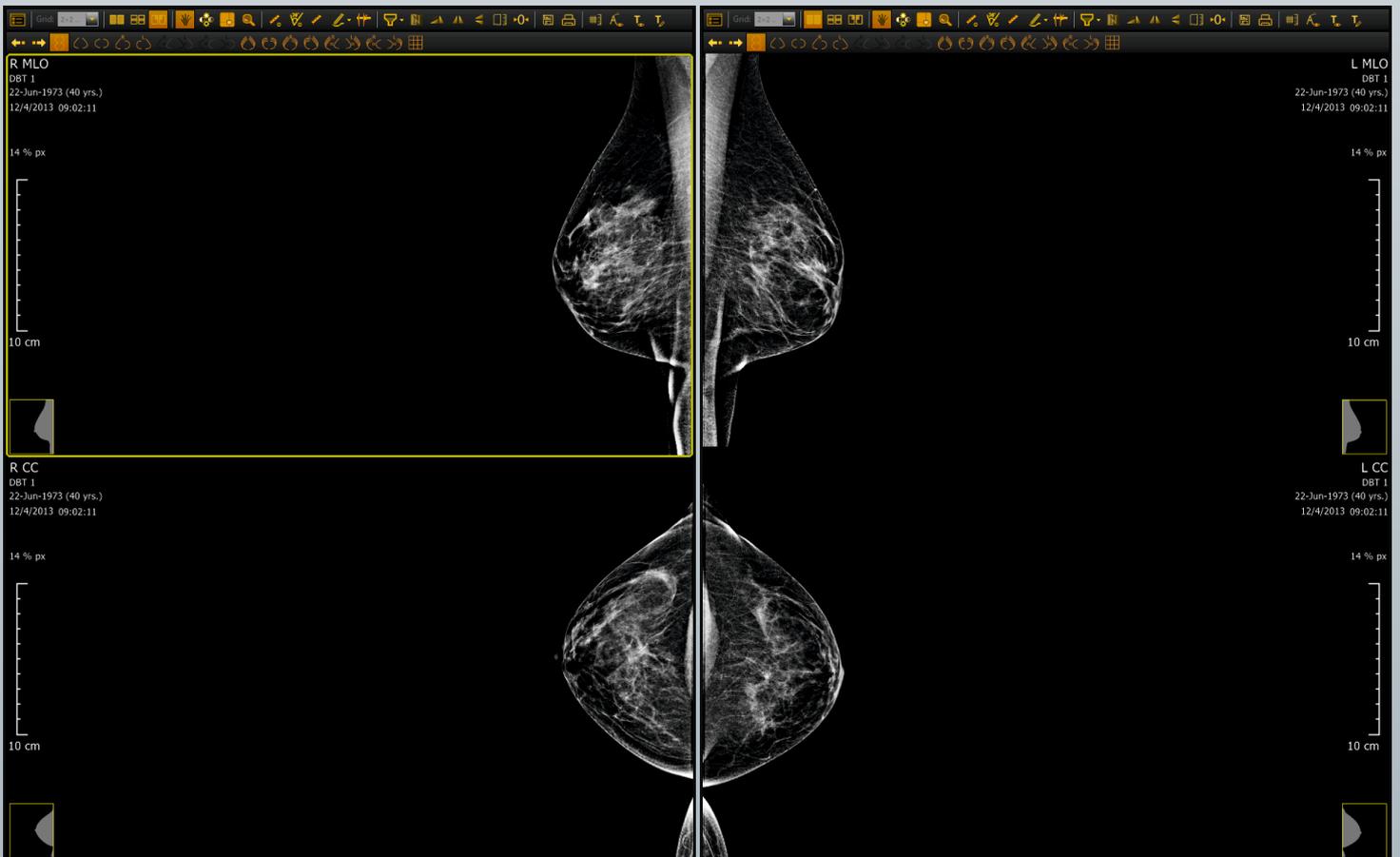


Tomosynthesis: Mediolateral Oblique View



Easy and Convenient Use

- Recall and preview historical patient studies
- Display new and historical images simultaneously for comparison
- Easy and fast access to Visualization Modes and Tools
- Simple and effective real-time image filters make it possible to highlight details or suppress noise, emphasizing any potential areas of concern



Standard Screen Layout

Key Features of *DIARM™ DM* A Mammography Workstation Software Solution

- Automatic Display Protocols place, orient and sequence images for screening and diagnostic reviews
- Integrated, easy to use workflow sequencing allows the radiologist to efficiently review exams, maximizing patient throughput
- Zoom and position corrections symmetrically applied to paired images for easy comparison of studies
- Pixel View mode displays images in full resolution helping to focus on specific regions of interest
- Image Navigators show the breast area that is currently displayed permitting the radiologist to quickly identify and recall suspect locations
- The comprehensive assortment of measurement tools allow image notes and annotations to be made on individual images
- Customizable Reports are easily created by the user
- An optional Tomosynthesis Module enables exams to be reviewed using industry recognized features: manual scrolling, Cine mode, bookmarking of slices, changing reconstruction slice thickness and intensity projection visualization methods
- A dedicated multifunction keypad is available for fast execution of the most commonly used functions
- Easy to use for less experienced radiologists, while maintaining a complete toolset for expert professionals
- Provides a more cost-effective solution compared to large OEM branded workstations

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