

**FUJIFILM**  
Value from Innovation

Mammography Solution

AMULET Bellus II **NEW**

# AMULET Bellus II

FUJIFILM DIAGNOSTIC WORKSTATION

Multimodality workstation with multiple ideal functions for mammography

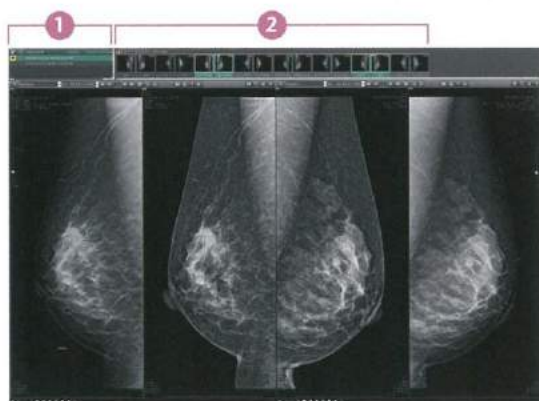


FUJIFILM supports the Pink Ribbon Campaign  
for early detection of breast cancer

# Smart mammography workstation for streamlined workflow and precise diagnosis



## Mammography (2D/Tomosynthesis/Comparisons with prior images)



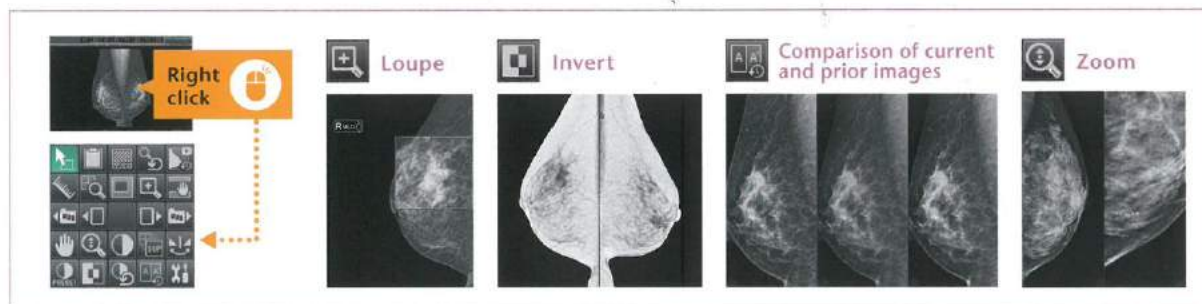
Support for users in conducting diagnosis with reading protocols tailored to mammographic diagnosis and smooth image displays. Customization for reading protocols includes configuration for making comparisons of current and prior images and for S-views synthesized from tomosynthesized images of AMULET Innovality.



The results from multiple exams for a patient are displayed in a list. Users can switch the displayed image with one of the selected images.



The thumbnail window allows users to instantly see all the images taken for each individual exam in a single one view. Each image can be easily selected and displayed by dragging and dropping.



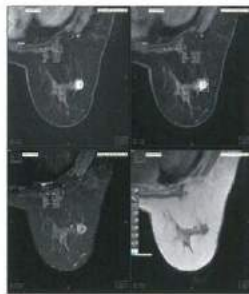
## Multimodality (MG/US/MRI/CT/DX/CR/RI)



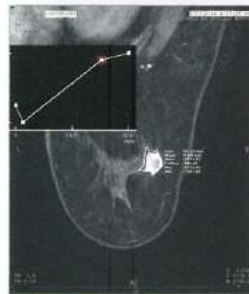
Various images, such as MG, BT, MR, CT, US, etc., are available for mammography diagnosis at the same time.

### Imaging modalities

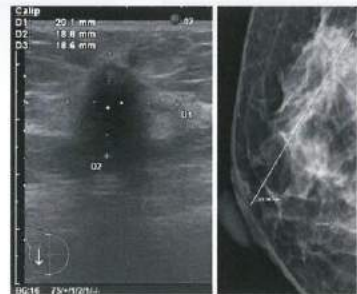
Values for ROI and X-ray gauging can be obtained from the information in each imaging modality.



ROI (Region of interest)



Time intensity curve



Scale

### Unique functions

**Snapshot function:**  
The display conditions, order, and scale factor of each image can be stored on the computer and re-displayed in the same condition.



1 Take a snapshot of the desired display.

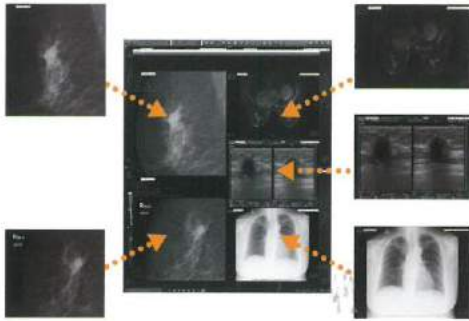


2 Select the saved images.



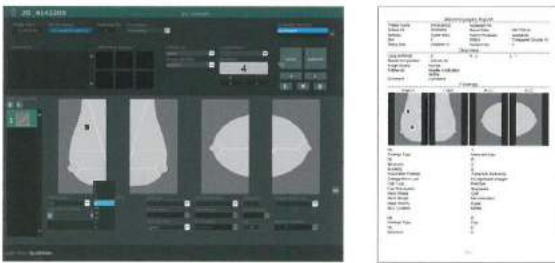
3 The saved display is re-established.

## Other functions



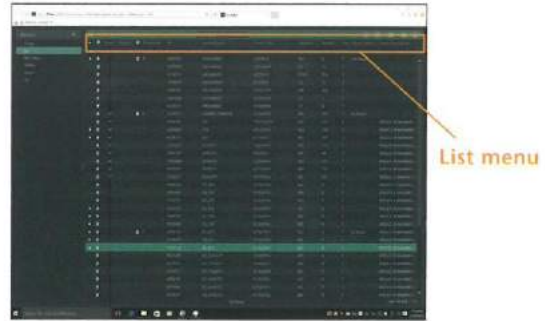
### Printing function

Once a prescription format is stored, images of a patient from different exams can be arranged to be printed out with the measurement results in the preferred space and at the desired size and contrast.



### Report function (Option)

The mammography reporting system supports different reading styles including "single reading", "double reading", etc. The Drag & Drop operation from the viewer to the reporting app. is available to attach images.



### Work list

The items displayed on the list can be narrowed down by date, modality, or some other aspect using the filtering function. The type of exams performed such as Tomo / Biopsy and the availability of Report are shown in the list.

No.	Indications	Contents
1	File	Check whether examined image exists on the server
2	Protect	Mark image if it is not to be moved or deleted
3	Report	Check whether a report exists
4	Study	Date of the exam
5	ID	Patient ID
6	Name	Name of the patient (first, middle, and last name)
7	Sex	Sex of the patient
8	Modality	Type of modality
9	Report Status	Status of the report
10	Acc No	Accession number

## Hardware Requirements

### Main Control Unit

- 4 cores (or more) processor, 3GHz or above
- 16GB RAM or above / C. drive: Min.160GB HDD / SSD. Used for operating system, application
- D drive: Two 2TB (or larger) HDD / SSD with RAID0
- Graphic Card: BARCO MXRT-4500 (for MDNG-5221 or MDCCG-5221) or BARCO MXRT-5500 (for MDNG-5221 or MDCCG-5221) or BARCO MXRT-7500 (for MDMC-12133) or NVIDIA Quadro K2200 (for all other vendors)
- Network: 1000BASE-T
- OS: Windows 10 Pro 64bit English / Windows 7 Pro 64bit English (only for upgrading from Bellus)
- Keyboard, Mouse \*Controller (Option): Contour Shuttle Pro v2

### Console Unit for display

- One standard 17 inch or higher color monitor: 1,280 (horizontal) × 1,024 (vertical) pixels or 1,920 (horizontal) × 1,080 (vertical) pixels

### Viewer Unit for display

- One or two monitor: 1,536 (horizontal) × 2,048 (vertical) pixels or 2,048 (horizontal) × 2,560 (vertical) pixels
- The following monitors are verified.
- 3M grayscale: EIZO Radiforce GX340
  - 5M grayscale: Barco Nio SMP LED (MDNG-5221) / Barco Coronis SMP LED (MDCCG-5221) / EIZO Radiforce GX540
  - 5M color: JVC KENWOOD CCL5502
  - 12M color: Barco Coronis Uniti (MDMC-12133) (available only in the 2-screen mode)

The appearance and specifications may be subject to change without prior notice. Please refer to the product specifications for details.

AMULET Bellus II (MIS-1000)  0123

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