

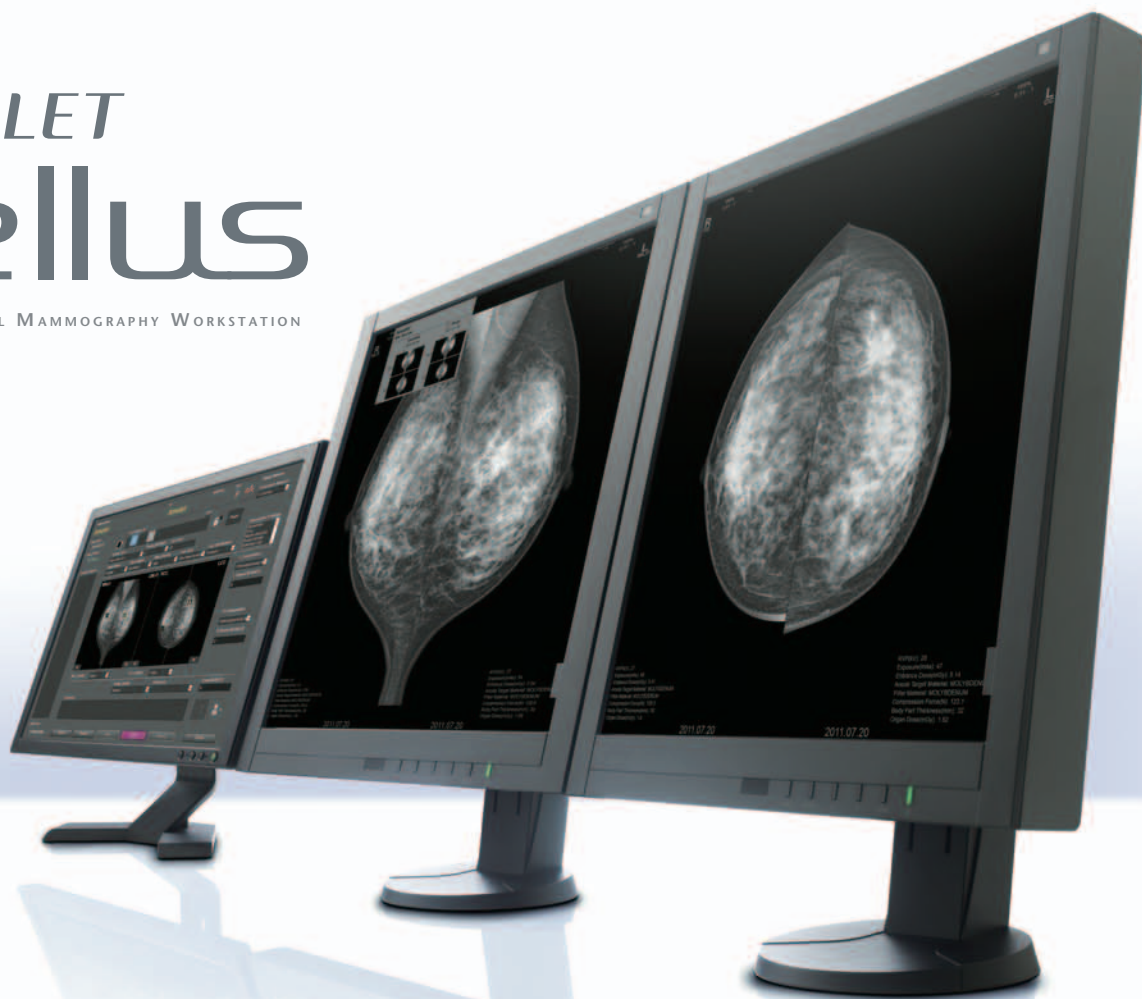
FUJIFILM

Mammography Solution

AMULET Bellus **NEW**

AMULET
Bellus

FUJIFILM DIGITAL MAMMOGRAPHY WORKSTATION



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

Easy Operation

- **Fast display of detailed image data including 50 µm pixel pitch images**

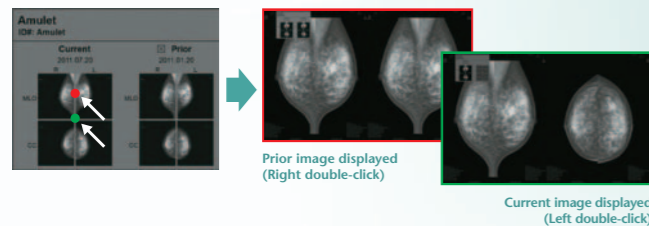
Immediate image display even when scrolling quickly between cases provides a seamless reporting workflow in the most demanding of screening environments.

- **Customized reading protocols for streamlined reporting workflow**

Individual reading protocols are defined to ensure images are automatically displayed according to each user's personal preference. The order of image display can be preset in addition to automatic 1-to-1 pixel-size display in a synchronized 'Quadrant View'.

- **Intuitive and flexible image layout**

Through use of the thumbnail window users can instantly obtain an overview of all available images and intuitively rearrange the image layout as required.

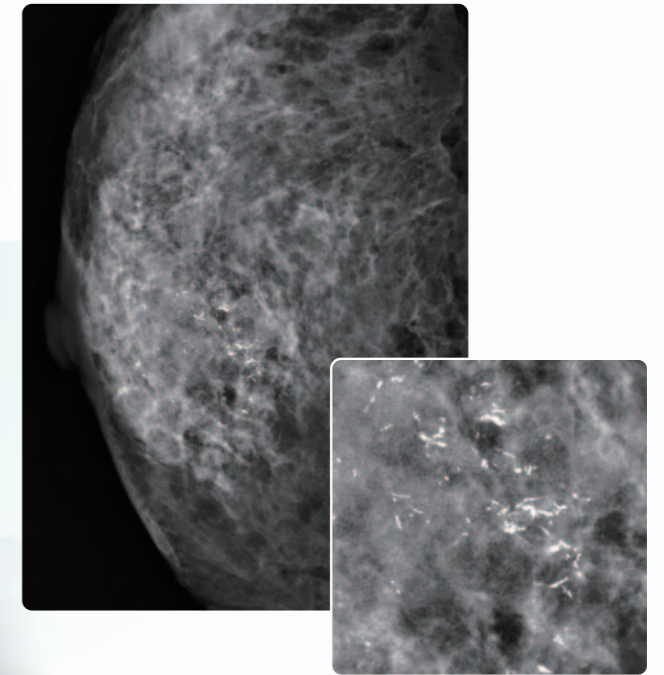


High Quality Images

- **High quality images for easier and more accurate diagnosis**

Images with the world's smallest* pixel pitch of 50 µm are displayed, allowing for highly precise visualization of even the most detailed structures.

*As of November 2012 *Among FFDM systems

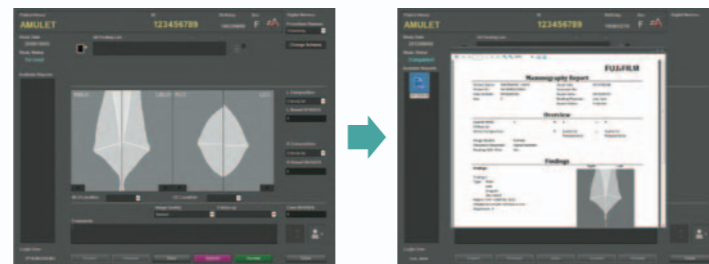


Smart mammography workstation for streamlined workflow and precise diagnosis

Integrated Reporting System

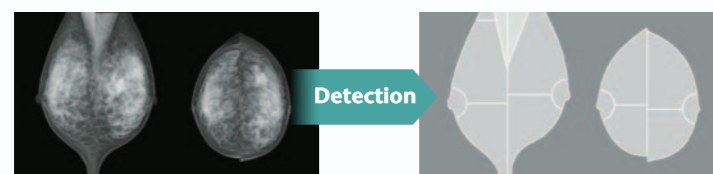
- **One-click creation of "Normal" report**

For patients where no abnormality is detected a report can be generated with a single click, dramatically reducing reporting time in a screening environment. Users can choose from customizable predefined comments when describing structures of interest. This ensures maximum speed, accuracy and reproducibility in the reports provided to referrers and clients alike.



- **Actual breast shape displayed for reporting**

Fujifilm's proprietary technology displays an outline of the actual breast image in the reporting system, thereby avoiding any confusion or translation errors when defining the precise location of a lesion on the image.



- **Support for Single or Double reporting**

Supports a wide range of reporting workflows; including double reading with automatic correlation of results and assignment to a third reader.

- Single read
- Double read
- Over read
- Double read with final reader

Image processing technology for enhanced image reading

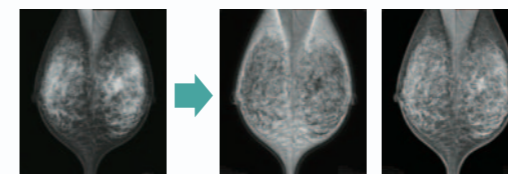
- **Intelligent Shutter**

Intelligent shuttering allows the user to systematically assess and compare tissue in each segment of the breast and helps in the identification of subtle asymmetries in the breast structure. Differences in patient position are automatically detected and the shutter position is adjusted to allow for more accurate comparison.



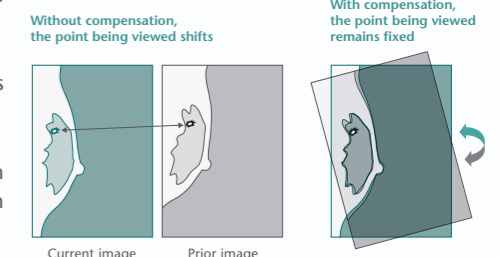
- **One-button operation for Image Processing Adjustment**

Images can be reprocessed at the touch of a button to provide an alternative display of breast tissue structures and aid in image interpretation.

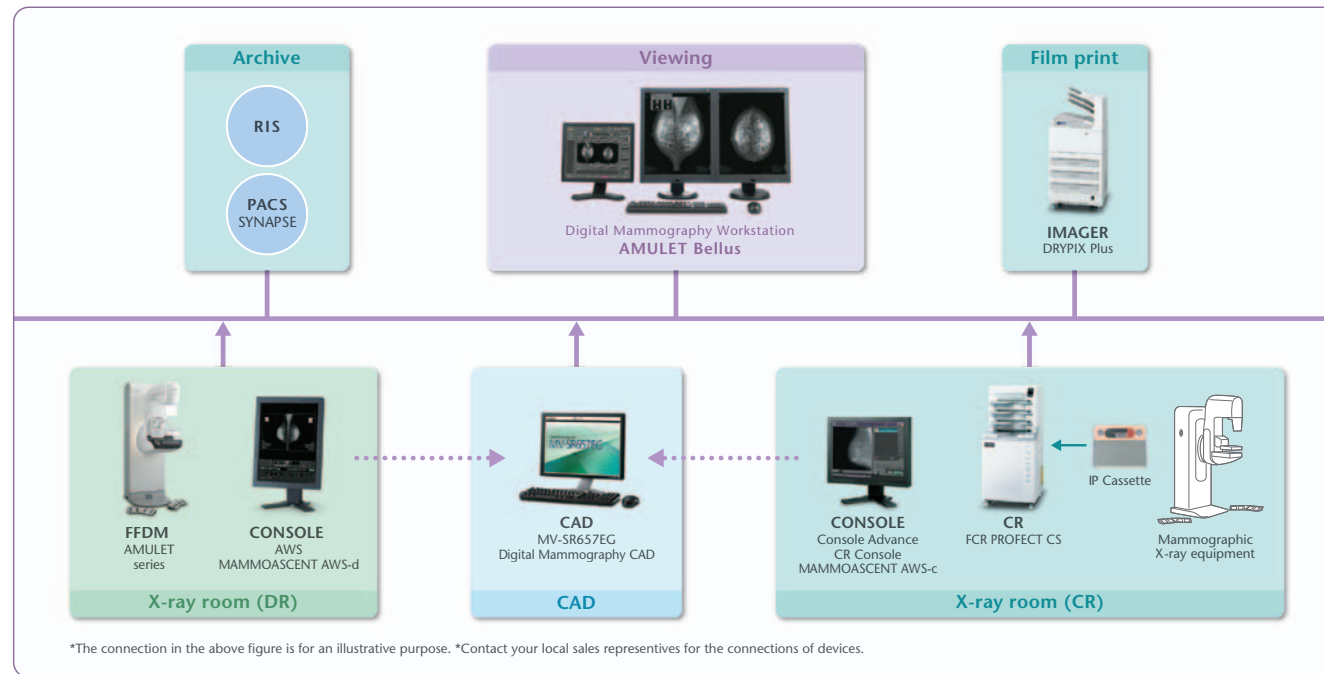


- **Intelligent Temporal Comparison (ITC)**

An automatic toggle function is available to allow for instantaneous switching between the current and prior images of any given patient. Together with Fujifilm's image processing technology which compensates differences of positioning, this allows images to be directly compared even within a detailed region of interest.



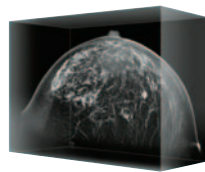
AMULET Bellus System Configuration



Compatible with 3D mammography



Fujifilm's 3D mammography creates 3D perception by two high resolution images taken from different angles. Each of these is a conventional 2D image. These images are presented on a special 3D monitor for review. 3D images enable the internal anatomical breast structures to be identified more clearly than in a 2D image due to the visualization of tissue separation and microcalcifications' spatial distribution.



Simulated image



*REAL 3D mammography system is an alternative product.
*Different monitors are used for 2D and 3D viewing.

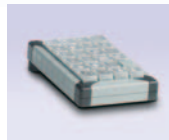
Supports mammography CAD

Displays mammography CAD results to flag areas of concern such as microcalcifications and masses and assist the radiologist in making a diagnosis.



Designated keypad

An optional keypad is available. Operations usually done with the mouse or keyboard are possible with this keypad.



Software products

● Standard Components	Control unit:	Main unit, keyboard, mouse and power cable
	Display unit:	5MP/3MP monochrome monitor x 2 General-purpose 17" monitor Application software Designated keypad Standard license key
● External Dimensions and Weight	Main unit:	177.8 (W) x 445.2 (D) x 447.6 (H) mm/Approx. 13.2 kg 69 (W) x 174 (D) x 175 (H) inches/29.17 lbs.
	5MP/3MP monitor:	388 (W) x 245.5 (D) x 421 to 595 (H) mm/Approx. 10 kg 132 (W) x 96 (D) x 164 to 232 (H) inches/22.1 lbs.
	Console Monitor:	363 (W) x 205 (D) x 389.5 to 489.5 (H) mm/Approx. 5.9 kg 142 (W) x 80 (D) x 152 to 191 (H) inches/13 lbs.
● Power Supply	Main unit:	AC100-240V, Single phase 50 - 60 Hz

The above specifications are as of March 2013. Specifications and appearance of products are subject to change without prior notice.

Specifications are subject to change without notice.
All brand names or trademarks are the property of their respective owners.
In some countries, regulatory approval may be required to import medical devices.
For the availability of these products, please contact your local sales representatives.

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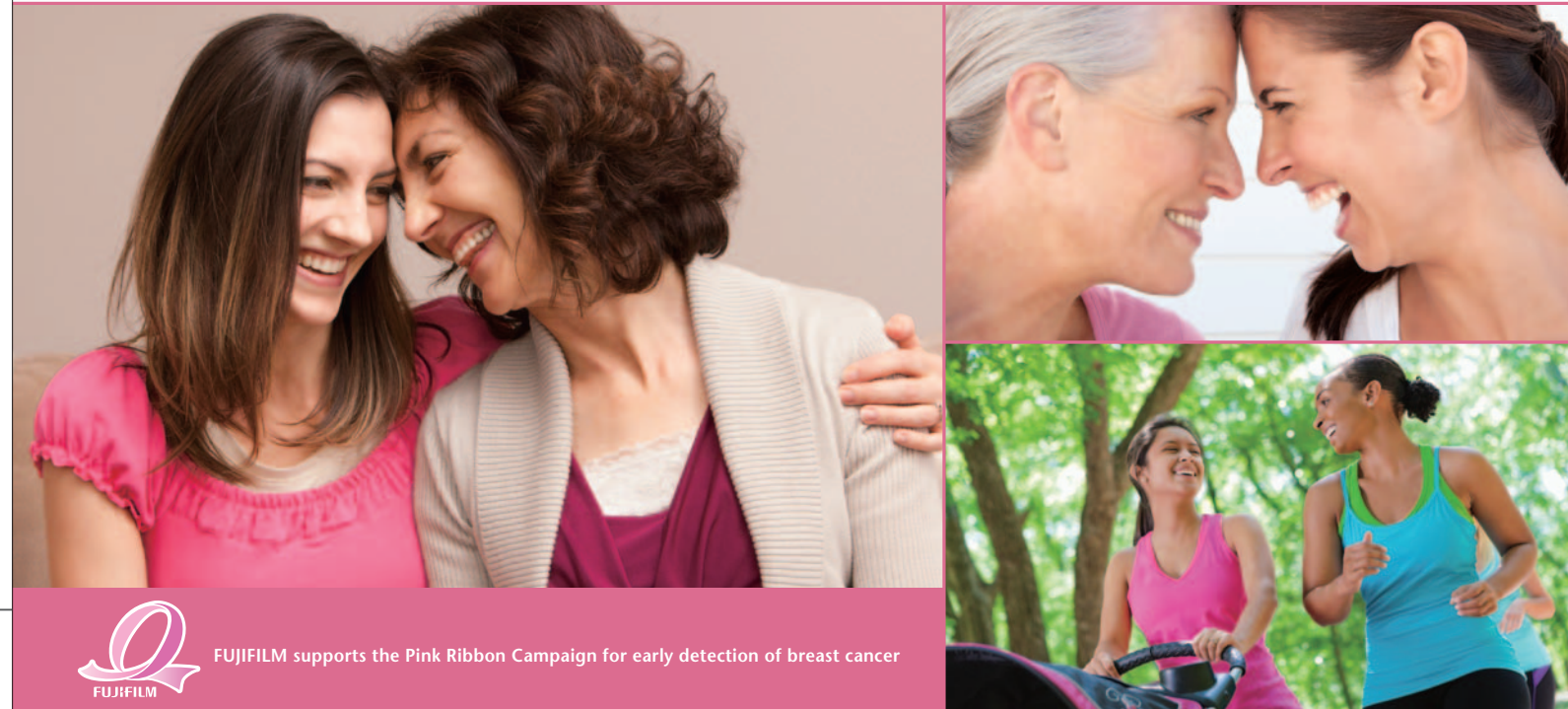
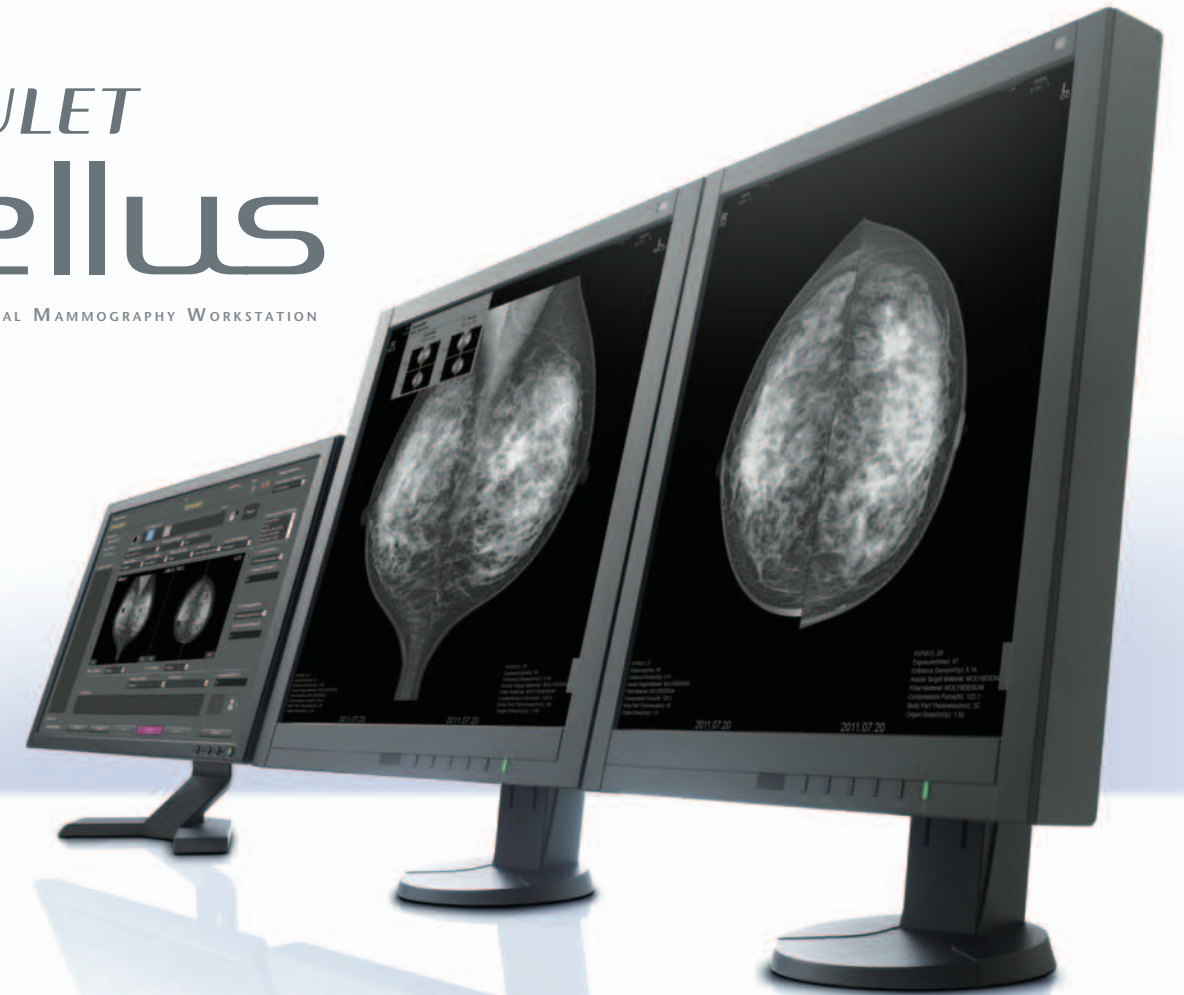
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