FUJIFILM
Value from Innovation

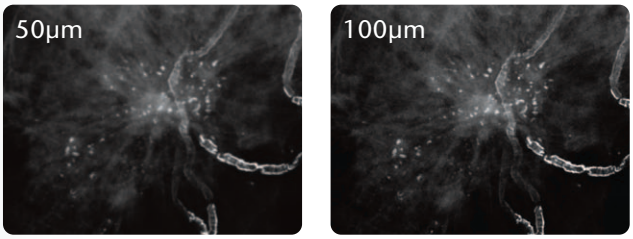
Mammography Solution
Integrated biopsy Unit

Advanced Biopsy Unit

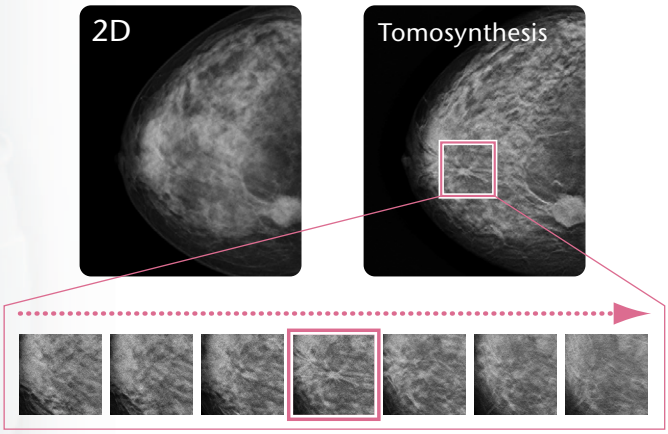
for AMULET Innovality

FUJIFILM Digital Mammography System

- Variable image resolution for different needs



- Both Tomosynthesis and stereotactic support for needle positioning



The highest image quality and workflow efficiency for interventional procedures

A new advanced biopsy unit for FUJIFILM state of the art digital mammography system

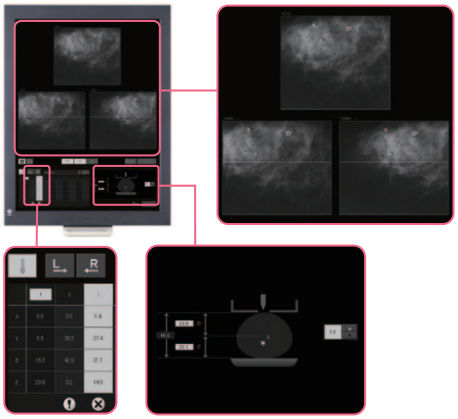
FUJIFILM supports the Pink Ribbon Campaign for early detection of breast cancer

A new tool to support all interventional procedures with AMULET Innovality outstanding image quality and workflow efficiency.

Accurate and Efficient Stereotactic Biopsy

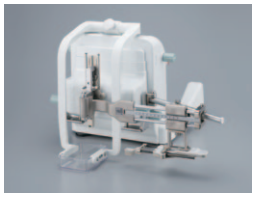
The system is designed to support flexible positioning of tube and detector, from -90°to +90°. Ergonomically designed arm rests and disposable soft pads ensure patient comfort and safe positioning.

- Irradiation field size can be easily adjusted, depending on breast size and procedure needs. Convenient spacers can be used in order to perform needle positioning in extremely thin breasts, too.
- AEC full automatic function is available for both scout (2D) and Tomosynthesis exposures.
- Prior images and studies can be viewed during biopsy, to further improve accuracy.



Lateral approach (optional)

Thanks to the new adapter, needle positioning can be performed both vertically and laterally. Accessing to the compressed breast in two directions ensures the most precise targeting of lesions which might be in a difficult position.



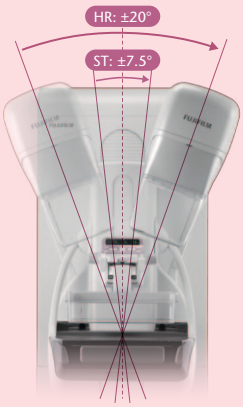
Supports a variety of needle

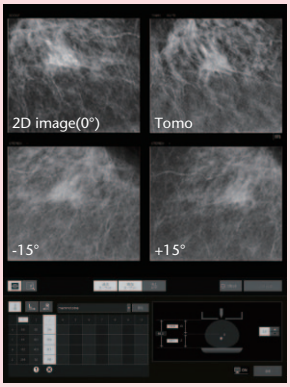
Both CNB/FNB/Hook wire and VAB needles can be used in a wide range of sizes, for various models and manufacturers.

Refer to technical specifications and to local representatives for further information.

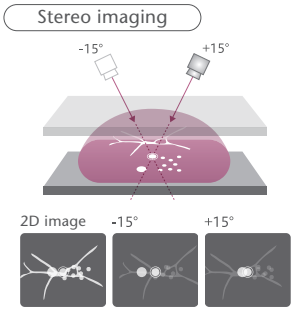
Tomosynthesis Biopsy (optional)

Targeting is supported using both tomosynthesis and stereoscopic images: the choice depends on operator confidence and lesion positioning. Tomosynthesis acquisition can be performed in both ST(Standard) and HR(High Resolution) modes, according to desired accuracy and lesion size.

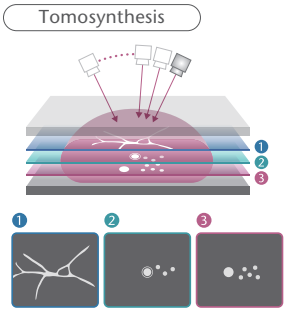




- Using a tomosynthesis image, it makes it possible to target the lesion which cannot be found in 2D image.
- Thanks to easier lesion position identification, tomosynthesis targeting results in a more efficient workflow and more simple operation.



- Overlapping breast structures make lesions less visible
- Difficult to identify a particular region



- Reconstructed images show overlapping structures separately
- Easier to locate a target than with the conventional method

Main specifications

Standard components
- Exposure stand (FDR3500DRLH): Approx. 624 (W) × 1270 (D) × 1974 (H) mm / Approx. 370kg / AC 200/208/220/230/240V
  - Control cabinet: Approx. 503 (W) × 205 (D) × 530 (H)mm / Approx. 20kg
  - Generator: Approx. 445 (W) × 315 (D) × 825 (H)mm / Approx. 70kg
- AWS (FDR-3000AWS): Approx. 700 (W) × 420 (D) × 1900 (H)mm / Approx. 90kg (including protective shield and operation table) / Main unit: AC 100-240V

The appearance and specifications may be subject to change.

CE 0123

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