



2D e 3D



EXCELLENCE in imaging and ergonomics

- Simple to use cutting-edge technology developed to offer superior ergonomics.
- AWS: intuitive, touchscreen controls, and complete of RAFFAELLO, a dedicated management software for breast care.
- GIOTTO CLASS is a versatile system which can perform:
 - TOMOSYNTHESIS 3D
 - SYNTHETIC IMAGE
 - FFDM 2D
 - HIGH-PRECISION TOMO (OR STEREO)-GUIDED BIOPSY with the patient in upright or lateral decubitus position
 - CONTRAST-ENHANCED MAMMOGRAPHY (CESM)
- The system can be configured for 2D or/ and 3D breast tomosynthesis imaging choosing between different options, accessories and advanced applications.

Main features:

- Tomosynthesis: Step & Shoot motion
- Original Pixels: No Binning (85 μm)
- Iterative reconstruction software dedicated to Tomosynthesis
- Tomosynthesis with a 30° angle
- Up to 11 exposures
- Exclusive feature of C-arm tilting (-10° / +15°) . GIOTTO CLASS takes advantage of the gravity effect to view retromammary tissue more
- Dramatic improvement of screening and diagnostic throughput thanks to the fast rotational and vertical positioning speeds between projections





PRODUCTIVITY combining quality and confidence



High throughput

- thanks to the increased speed of gantry's movement and positioning

Modularity

- thanks to several system options upgrade capabilities like 3D tomosynthesis, tomo/stereo-guided-biopsy, contrast enhanced mammography are available

Compact

- It can be accommodated in a small room

Performance

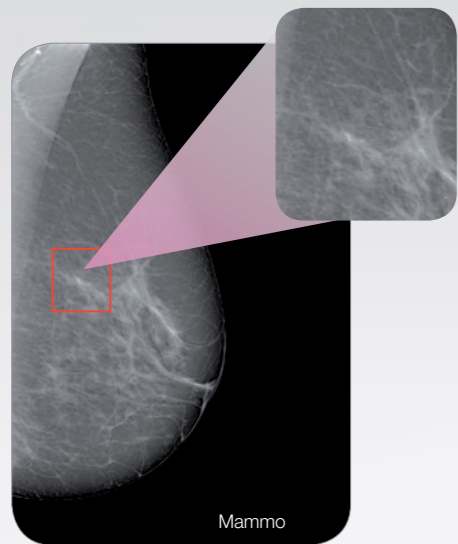
- wide rotation angle and vertical range

Image quality

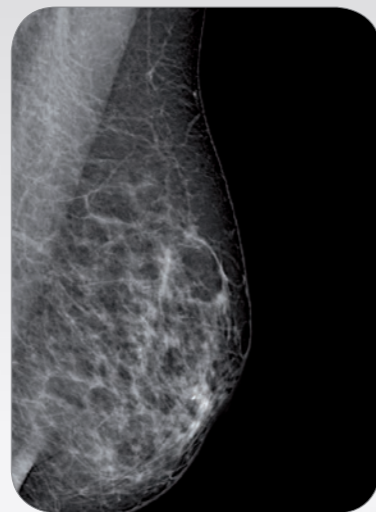
- proven image quality (with the direct conversion detector)

Integration

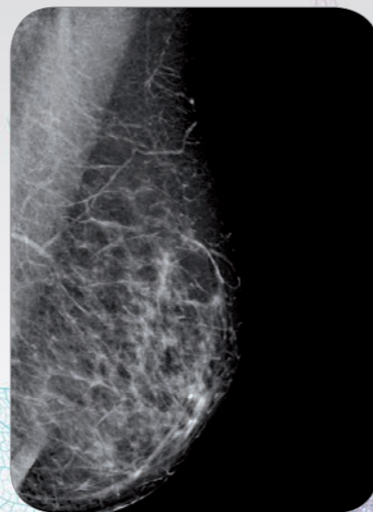
- in any screening or diagnostic mammography workflow



Mammo



Conventional FFDM image.



G-View 2D synthesized image.

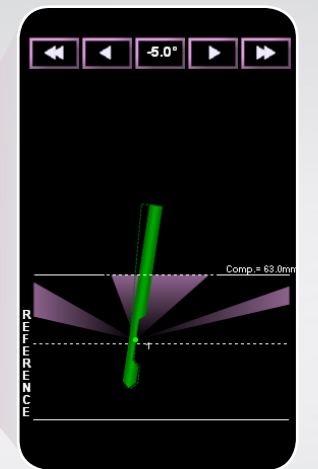
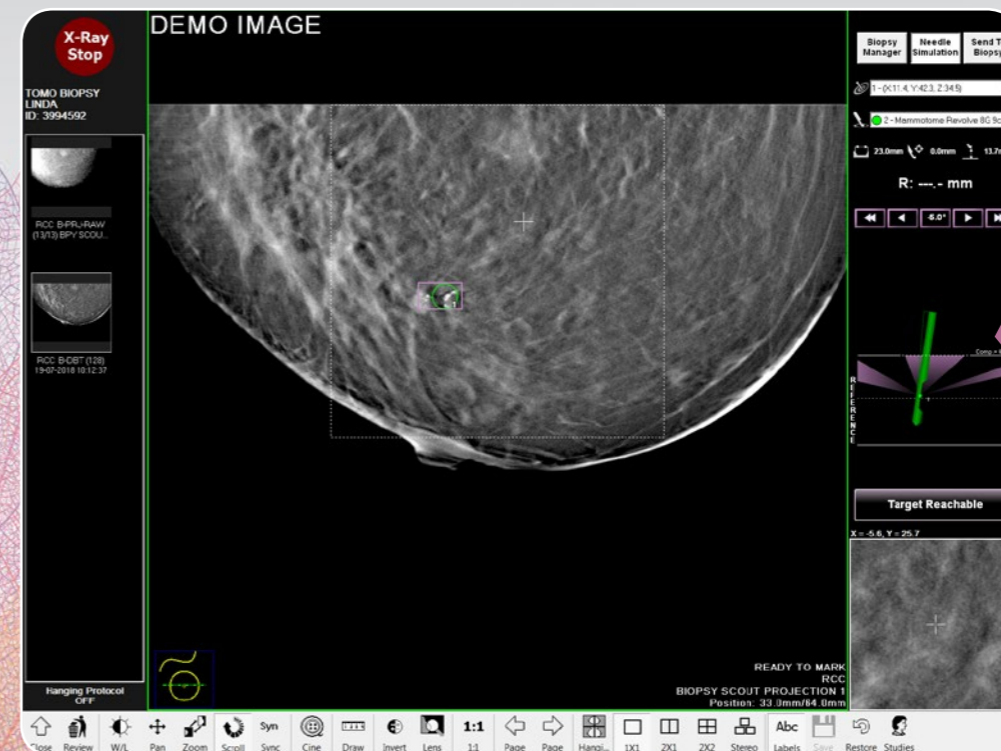




INTERVENTIONAL MAMMOGRAPHY

More confidence using Tomo-guided biopsy

- **CLASS** can feature a lightweight high-precision stereotactic and tomo-guided biopsy kit (SmartFinder) offering:
- Unique solution with variable angle needle insertion.
- Procedure simulations using the software models, which helps to choose the best needle angle approach to provide the patient the best quality of care
- Wide scout field of view (11 x 15 cm)
- Lateral touchscreen display on compressor device for a quick control of the biopsy device
- Fit all kind of of biopsy procedures with the patient seated or in lateral decubitus, with frontal, inclined and lateral approach.
- Compatibility with all biopsy guns, VABB or Core.





IMSGIOTTO develops, manufactures and markets advanced technology systems for the mammography imaging



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