



2D e 3D



IMS
Giotto

Giotto
Class

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

■ The system can be configured for 2D or/ and 3D breast tomosynthesis imaging choosing between different options, accessories and advanced applications.

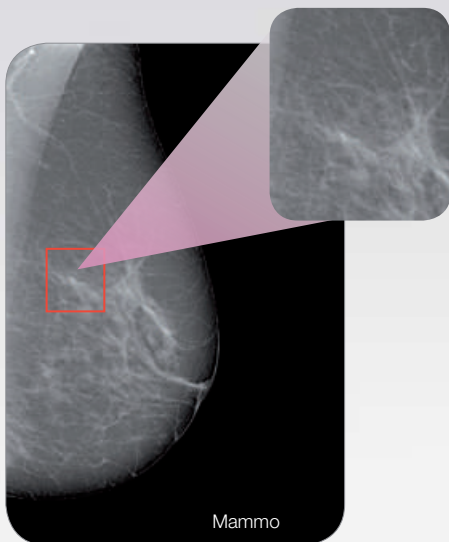
Main features:

- 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

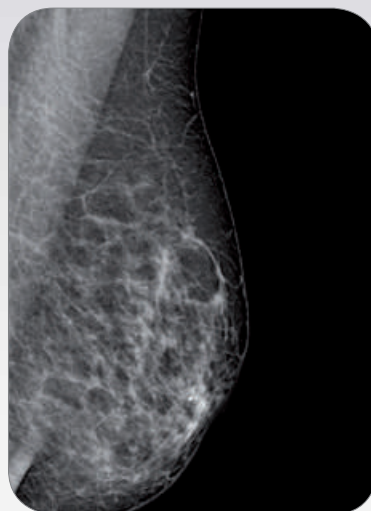




PRODUCTIVITY combining quality and confidence



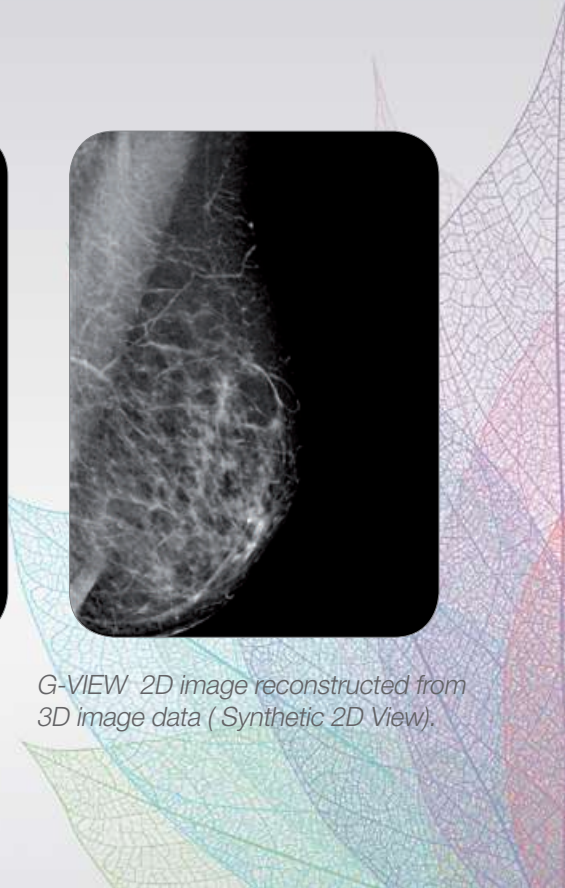
Mammo



standard 2D FFDM imaging.



G-VIEW 2D image reconstructed from 3D image data (Synthetic 2D View).



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



Giotto Class

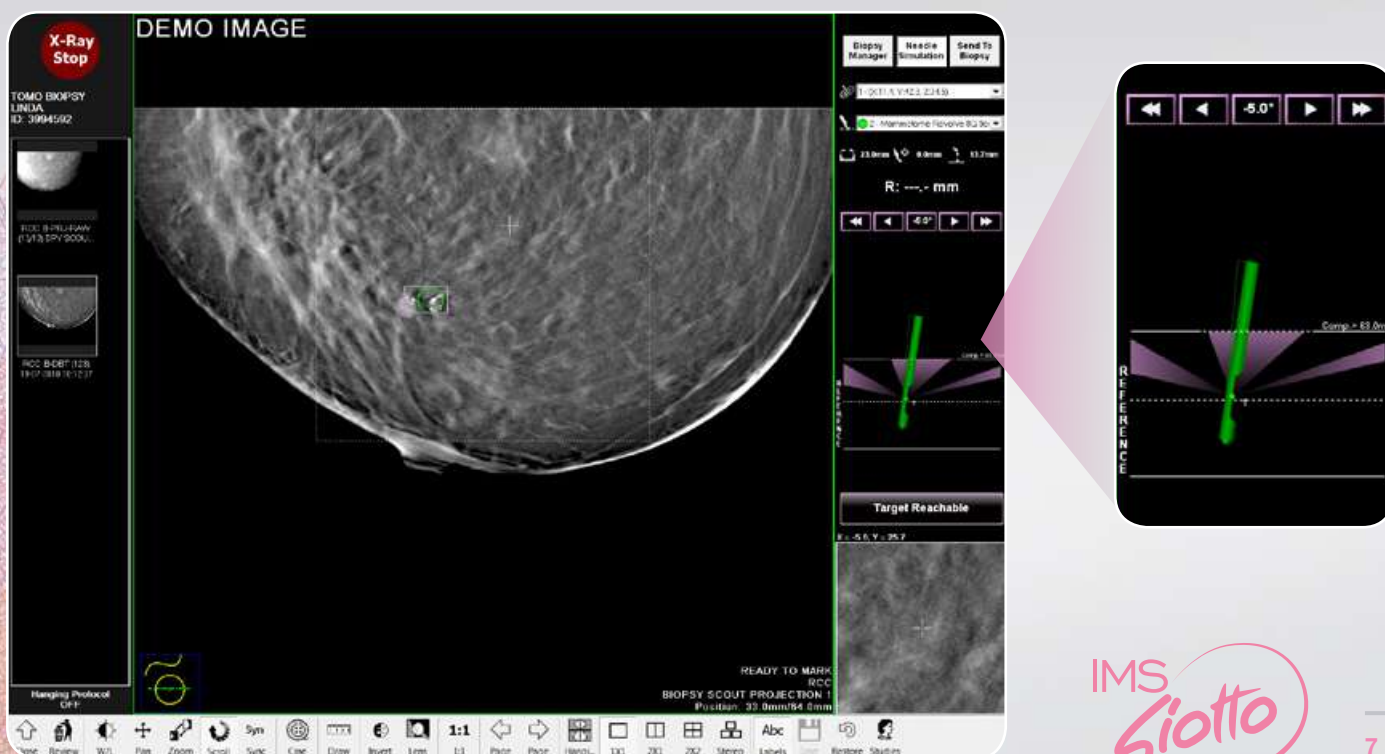
2D e 3D



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 for all kind of procedures, either in prone or upright position, with frontal, angled 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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