



Pricelist



DIGITAL BREAST TOMOSYNTHESIS & MAMMOGRAPHY

GIOTTO CLASS

20001-00

GIOTTO – CLASS Advanced digital mammography unit that provides a comprehensive breast care solution including

- Breast tomosynthesis (DBT)
- Mammography (FFDM)
- Combined DBT/FFDM examinations within the same breast compression
- Compatible with accessories for biopsy, offering lesion localization by either tomosynthesis or stereotactic approach . Procedures can be performed either in prone or upright position.

Giotto Class is equipped with an high speed, 24x30 cm amorphous selenium detector X-Ray tube with tungsten anode double angle, focal spots 0.1/03 mm, high frequency/high power generator up to 8 kW.

DBT reconstruction software based on a dedicated iterative algorithm and running on graphic processing units to deliver an improved image quality in a timely manner.

Step-and-shoot scanning method to reduce the focal spot blur, 30° total scan angle, reduced number of exposures and high spatial resolution (up to 6lp/mm).

The Giotto CLASS system includes:

- “C-arm” gantry for Tomosynthesis, Mammography and Biopsy with special tilting -back and forward- movement capabilities (range : -10° up to + 90° (prone position)
- Last generation 24x30 cm amorphous selenium detector
- Sliding Bucky with motorized movement for automatic grid insertion and retraction based on the acquisition modality
- Acquisition WorkStation (AWS) with ergonomic design. Equipped with : 21.3” LCD **2 MPixel** display, control panel with colour “touch-screen” display, swivel wheels with total lock, dedicated computer for Tomosynthesis/Mammography images acquisition & processing, DVD/CD professional burner
- Raffaello® (AWS) software: Intuitive Graphic User Interface for visualization and processing of digital mammographic & Tomosynthesis images. DICOM 3 interface.
- Included accessories:
 - Bucky (sliding) with grid
 - 24x30 cm compressor paddle
 - X-Ray protective shield
 - Dual foot-pedals for vertical adjustment and breast compression
 - Daily check phantom

Price ex-works

€163 442,-

GIOTTO CLASS (3MP)

20003-00	<p>GIOTTO – CLASS 3MP Advanced digital mammography unit that provides a comprehensive breast care solution that including</p> <ul style="list-style-type: none"> • Breast tomosynthesis (DBT) • Mammography (FFDM) • Combined DBT/FFDM examinations within the same breast compression • Compatible with accessories for interventional capabilities, offering lesion localization by either tomosynthesis or stereotactic approach . Procedures can be performed either in prone or upright position. <p>Giotto Class is equipped with an high speed, 24x30 cm amorphous selenium detector X-Ray tube with tungsten anode double angle, Focal spots 0.1/03 mm, high frequency/high power generator up to 8 kW. DBT reconstruction software based on a dedicated iterative algorithm and running on graphic processing units to deliver an improved image quality in a timely manner. Step-and-shoot scanning method to reduce the focal spot blur, 30° total scan angle, reduced number of exposures and high spatial resolution (up to 6lp/mm)</p> <p>The Giotto CLASS system includes:</p> <ul style="list-style-type: none"> - “C-arm” gantry for Tomosynthesis, Mammography and Biopsy with special tilting -back and forward- movement capabilities (range : -10° up to + 90° (prone position) - Last generation 24x30 cm amorphous selenium detector. - Sliding Bucky with motorized movement for automatic grid insertion and retraction based on the acquisition modality - Acquisition WorkStation (AWS) with ergonomic design. Equipped with : 21.3” LCD 3 MPixel diagnostic display, control panel with colour “touch-screen” display, swivel wheels with total lock, dedicated computer for Tomosynthesis/Mammography images acquisition & processing, DVD/CD professional burner - Raffaello® (AWS) software: Intuitive Graphic User Interface for visualization and processing of digital mammographic & Tomosynthesis images. DICOM 3 interface. - Included accessories: - Bucky (sliding) with grid - 24x30 cm compressor paddle - X-Ray protective shield - Dual foot-pedals for vertical adjustment and breast compression - Daily check phantom 	€169 752,-
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RWS- REVIEW WORKSTATION FOR MAMMOGRAPHIC & TOMOSYNTHESIS DIGITAL UNITS

31010-00	<p>RWS-FP Review & diagnostic workstation dedicated to the radiologist made up of two 5MPixel displays and one PC. It receives directly images from the acquisition workstation (AWS) and/or the PACS. It includes :</p> <ul style="list-style-type: none"> - Dedicated computer for image processing. - Dual head (portrait) LCD 5Mpixel medical display system, designed for digital mammography, with integrated front sensor for automatic and continual calibration and QA without any user intervention. - Professional burner to store the digital images on CD or DVD disk - Raffaello® (RWS) Software, user interface for visualization, processing and transmission of tomosynthesis & mammographic images. - DICOM 3 compliant 	€25 774,-
31020-00	<p>RWS-FP-RII Review & diagnostic workstation dedicated to the radiologist made up of two 5MPixel displays, one 2 MPixel display and one PC. It receives directly images from the acquisition workstation (AWS) and/or the PACS. It includes:</p> <ul style="list-style-type: none"> - Dedicated computer for image processing. - Dual head (portrait) LCD 5Mpixel medical display system, designed for digital mammography, with integrated front sensor for automatic and continual calibration and QA without any user intervention. - Additional LCD 21.3" color display 2 MPixel, used for other modalities images & database consultation. - Professional burner to store the digital images on CD or DVD disk - Raffaello® (RWS) Software, user interface for visualization, processing and transmission of tomosynthesis & mammographic images. - DICOM 3 compliant 	€27 021,-
31040-00	<p>RWS- FP10 Advanced reading and diagnostic workstation to be used by the breast Radiologist. Made up of a special 10 MPixel mammography dedicated display and one PC. It receives directly images from acquisition workstation (AWS) and/or the PACS. It includes:</p> <ul style="list-style-type: none"> - Dedicated Computer for image processing. - Single head (landscape) 10 MPixel wide-screen diagnostic display system, designed for digital mammography, with integrated front sensor for automatic and continual calibration and QA without any user intervention. - Professional burner to store the digital images on CD or DVD disk - Raffaello® (RWS) Software, user interface for visualization, processing and transmission of tomosynthesis & mammographic images. - DICOM 3 compliant 	€33.966,-
31060-00	<p>RWS- FP10-RII Advanced reading and diagnostic workstation to be used by the breast Radiologist. Made up of a special 10 MPixel mammography dedicated display, one 2 Mpixel display and one PC. It receives directly images from acquisition workstation (AWS) and/or the PACS. It includes:</p> <ul style="list-style-type: none"> - Dedicated Computer for image processing. - Single head (landscape) 10 MPixel wide-screen diagnostic display system, designed for digital mammography, with integrated front sensor for automatic and continual calibration and QA without any user intervention. - Additional LCD 21.3" colour display 2 MPixel, used for other modalities images & database consultation. - Professional burner to store the digital images on CD or DVD disk - Raffaello® (RWS) Software, user interface for visualization, processing and transmission of tomosynthesis & mammographic images. - DICOM 3 compliant 	€35 214,-

OPTIONAL ACCESSORIES FOR GIOTTO CLASS

26100-00	MAGNIFICATION DEVICE. 1,8 Magnification factor. It includes the breast support and a compression paddle. Automatic selection of small focus	€2 625,-
25980-00	COMPRESSION PADDLE - ROUND SPOT (5 cm) for localized exposure	€1 125,-
25900-00	COMPRESSION PADDLE - SQUARED SPOT (10x10 cm) for localized exposure .	€1 058,-
25200-00	COMPRESSION PADDLE 15x30 for small breasts .	€1 058,-
25100-00	COMPRESSION PADDLE 24x30 cm for MAMOGRAPHY. High front edge	€1 058,-
31003-00	Raffaello• Viewer software module that allows to burn CD with mammographic images for patient self-storage. The images can be displayed on any PC	€ 384,-
31004-00	MULTIFUNCTIONAL KEYPAD. Versatile backlit keypad to speed up the image reviewing. It allows fast selection of the most used “RAFFAELLO” functions	€ 581,-
31071-00	GALILEO C.A.D (Computer Aided Detection) Software application running on a dedicated workstation . Galileo is a detection system , intended to be an aid for a radiologist reading breast mammograms, it identifies areas (mass and/or microcalcification) associated with a cancer on the digital image.	€18 967,-
31001-00	Raffaello• (RWS) software license user interface for visualization, processing and transmission of tomosynthesis & mammographic images. The software can be installed in an alternative self-provided review workstation (prior workstation specification check is required)	€ 2 903,-
31002-00	G-VIEW software license Software module designed to generate 2D images from a Giotto tomosynthesis acquisition. The 2D image is generated without any additional FFDM exposure	€ 18 435,-
25001-00	Detector calibration KIT. Set of Plexiglas plates and support for detector calibration. (for technical staff) .	€ 330,-
63167-00	Mammography image quality control KIT suitable for quality assurance procedures according to EUREF guidelines . (for physicists and technical staff)	€ 657,-
69020-17	Tomosynthesis image quality control KIT . (for physicists and technical staff)	€ 2 362,-
25030-00	ADDITIONAL WIRED FOOT-PEDAL for breast compression/release and gantry’s vertical movements control	€ 244,-
25010-00	WIRELESS FOOT-PEDAL for breast compression control	€2 125,-
25020-00	WIRELESS FOOT-PEDAL for gantry’s vertical movements control	€2 125,-

OPTIONAL ACCESSORIES FOR BIOPSY

28000-00	<p>SMART FINDER Breast biopsy guidance system designed to localize lesions accurately in three dimensions using information extracted from either DBT or stereotactic 2D images reconstructions. The system is motorized and microprocessor controlled. The software control module is extremely advanced and easy to use. Motorized needle guide with movements in X,Y,Z direction.</p> <p>Equipped with :</p> <ul style="list-style-type: none"> - Unique solution with variable angle needle insertion. It allows the user to optimize the angle of the needle in the X direction following the software suggestion. - Control panel with colour “touch-screen” display; - Biopsy paddle 24 x30 cm - Biopsy paddle for lateral approach 10 x 10 cm - Breast spacer for lateral approach <p>Suitable for all kind of procedures, either in prone or upright position, with frontal, inclined and lateral approach. Compatible with all biopsy guns, “Vacuum” or standard.</p>	€ 25 000,-
26300-00	<p>SLIDING HOLDER “BD-MAM” for all models and brands of vacuum Biopsy devices: Mammotome, Bard and Suros</p>	€ 707,-
28349-00	<p>8G - BD MAM needle guide for 8G Mammotome, to be used together with SLIDING HOLDER BD MAM. Only for MAMMOTOME-ST®</p>	€ 286,-
26310-00	<p>BARD VACORA ADAPTER to be used together with SLIDING HOLDER BD MAM.</p>	€ 767,-
26400-00	<p>CORE BIOPSY DEVICE HOLDER for Core Biopsy Guns type Bard/ Magnum or Manan</p>	€ 707,-
29000-00	<p>FLEXITABLE Examinations table for stereotactic- or tomo- guided biopsy with patient in prone position</p> <ul style="list-style-type: none"> - Ergonomic design, easy to operate and move - Remote control for motorized movements: height adjustment and tilting of the frontal part of the table - Equipped with swivel wheels with total lock and adjustable breast aperture. - Dimming light for the operating field. <p>The table can be battery supplied or connected to a standard power socket.</p>	€ 17 988,-



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Throughout IMS's history, research has always played a fundamental role in system design and this philosophy is a guiding principle of the company.

The encouragement and suggestions provided by our users have proved to be exceedingly useful for launching innovative and advanced projects such as GIOTTO CLASS Tomosynthesis system.

Bruno Toniolo
President

A handwritten signature in black ink, appearing to read "Bruno Toniolo".

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