

Integrate your breast review environment

Philips IntelliSpace
Breast

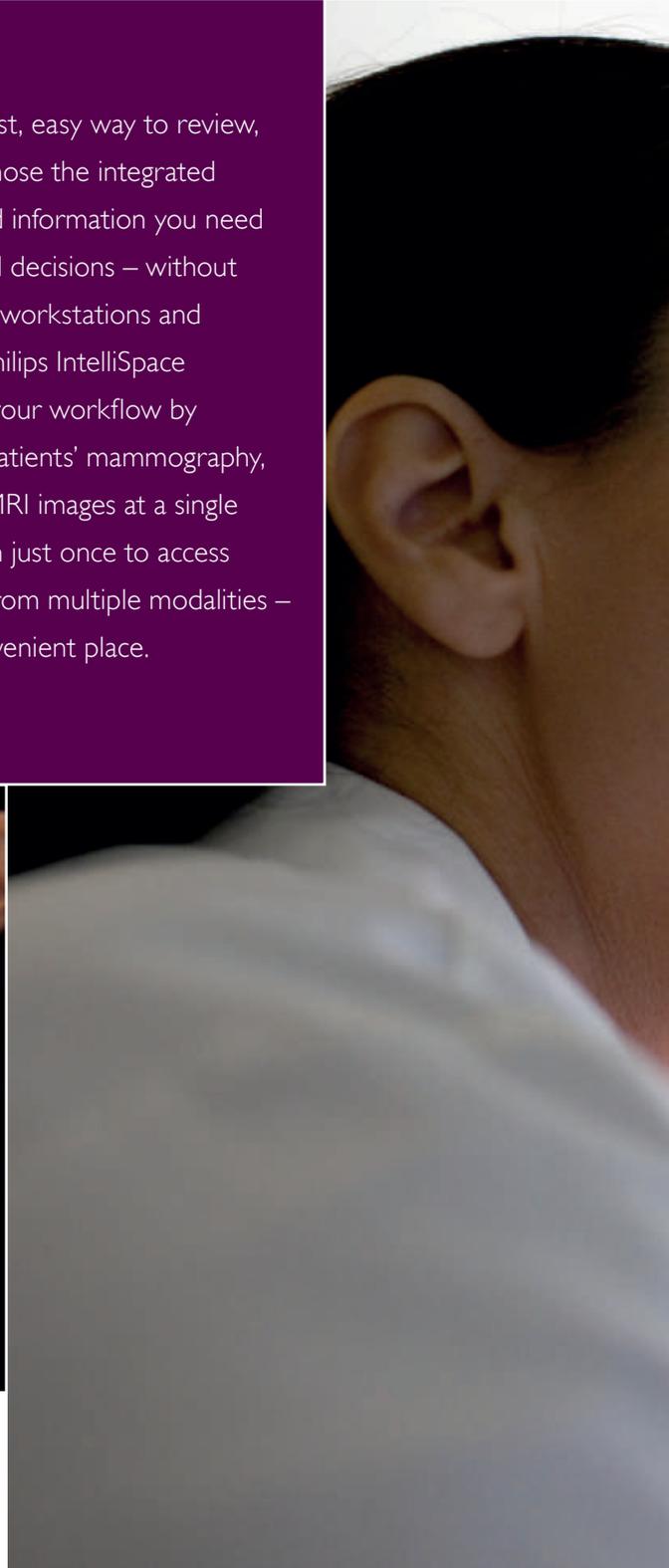
PHILIPS

Manage multiple breast images from

“The ability to simultaneously integrate critical imaging findings from multiple imaging modalities on the IntelliSpace Breast permitted the rapid identification of disease.”

*Dr. David Brousseau,
Los Angeles Center of Women's Health California
Medical Center*

Now there is a fast, easy way to review, analyze, and diagnose the integrated breast images and information you need to make informed decisions – without running between workstations and reading rooms. Philips IntelliSpace Breast simplifies your workflow by serving up your patients' mammography, ultrasound, and MRI images at a single workspace. Log in just once to access multiple studies from multiple modalities – all from one, convenient place.



a single workspace



Imaging 2.0

Transforming care, together.

With IntelliSpace Breast, Philips delivers on the promise and potential of Imaging 2.0 – our commitment to fueling a revolution in imaging science.

- 1. Excellent collaboration and integration.** This solution combines a multi-modality review of multiple breast images with structured BI-RADS® reports to help streamline communications among care team members.
- 2. Enhanced patient focus.** Access a patient's journey across the breast cancer care continuum, including current and prior studies conducted via multiple modalities with IntelliSpace Breast.
- 3. Improved economic value.** Save time and money with a vendor-neutral solution that offers a single login and patient selection to simplify workflow and drive the quality of care.

Accelerate workflow with



In the quest to find or rule out breast cancers at the earliest stage, you need a fast, efficient tool – especially given the growing number of patients and cases you need to screen, review, and analyze. Philips IntelliSpace Breast brings mammography viewing efficiency to the next level with high-performance software designed to streamline workflow and boost productivity.

Flexible mammography hangings

- View multi-vendor mammography images
- Enhance workflow with user-defined hanging protocols and intuitive manual hanging capability
- Toggle through patient history with stacked recent and prior mammography images

Streamline screening workflows

The system supports both single-read and double-blind reading workflow to enhance productivity.

Interoperable performance

IntelliSpace Breast offers seamless interoperability with Philips full-field digital mammography (FFDM) solutions including FFDMs that support tomosynthesis.

Get fast results

The IntelliSpace Breast's mammography keypad provides quick and convenient access to routine functions.

- Quickly select and review your next or previous patient and hanging protocols with intuitive workflow tools
- Pre-programmed buttons based on the tools you need most like CAD, zoom, and reset
- Customizable buttons adapt to your specific workflow

An ergonomically designed mammography keypad lets you quickly manipulate images and information.



IntelliSpace Breast

Increase reading productivity

Accelerate the process

- Enhanced left-right symmetry with breast tissue alignment
- Reduced zooming interaction with breast-fit-to-window
- Easy comparison with same image scale between current and prior studies
- Pixel to pixel zoom which skips the black and starts in the most relevant section of the breast

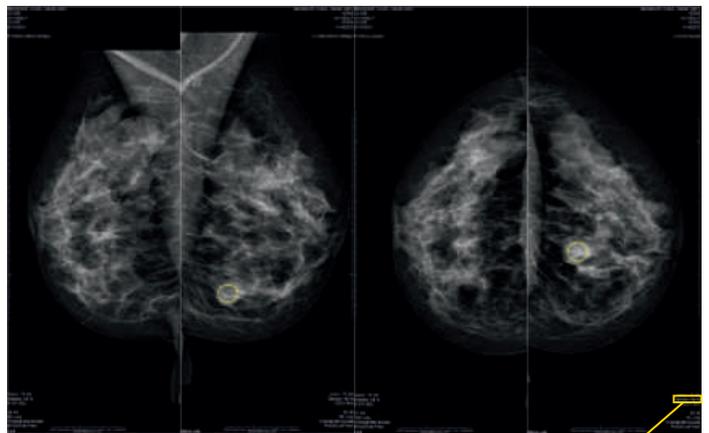
Tomosynthesis viewing capabilities

Tomosynthesis viewing capabilities give you the ability to scroll through large data sets or view in cine loop in an efficient manner. Mark a particular slice as a key image for rapid future recall.



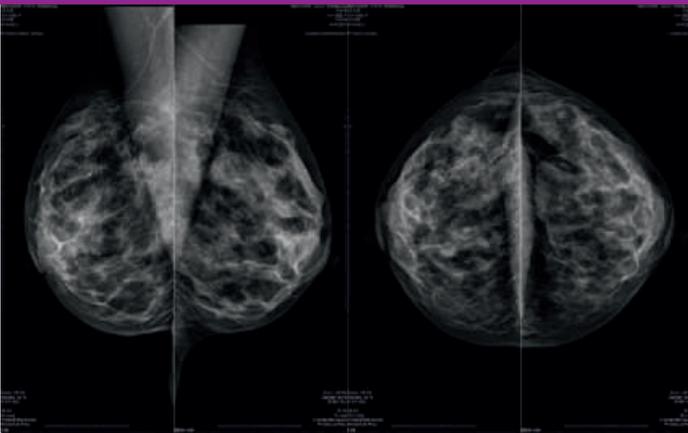
Zoom: 102.4%

Breast-fit-to-window enhances the zoom factor of the breast tissue. Zoom up to 102% (example above). This saves five mouse clicks and reduces the need for additional manual zooming interactions or other hanging protocols.



Density: 64 %

Mammography CAD markers and breast density information, if available, can be toggled on and off to signal the need for a closer inspection.



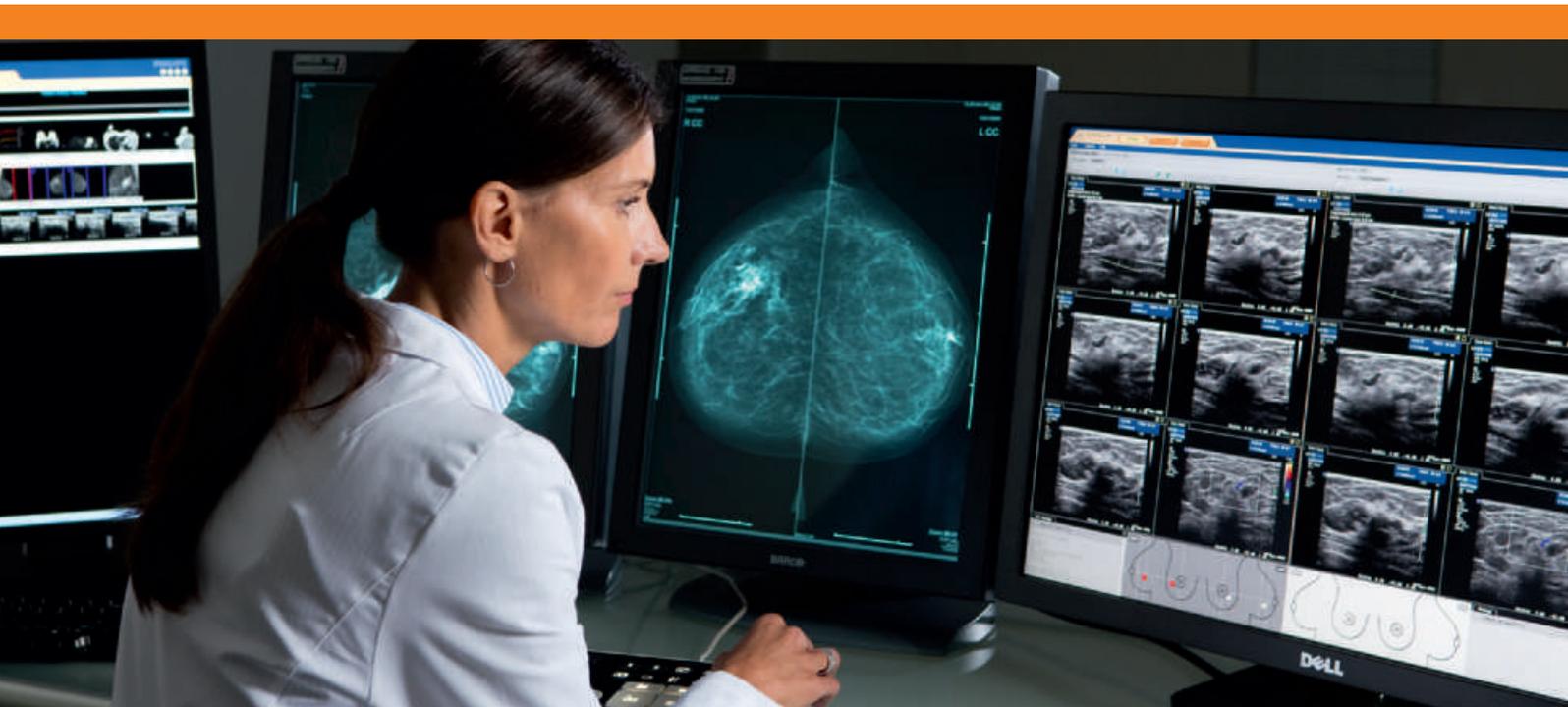
Vertical tissue alignment enhances the symmetry between left and right breasts based on the glandular tissue, not just breast curvature.



Image inversion with background suppression produces exceptional image quality.

Explore multi-modality images in multiple ways

IntelliSpace Breast* helps you keep pace with the demands of your radiology department – by giving you the freedom to open, review, and diagnose patients' mammography, ultrasound, and MRI images from a single workspace.



Philips IntelliSpace Breast allows for multi-modality viewing, analysis, and reporting from a single workstation.



Enhance your view

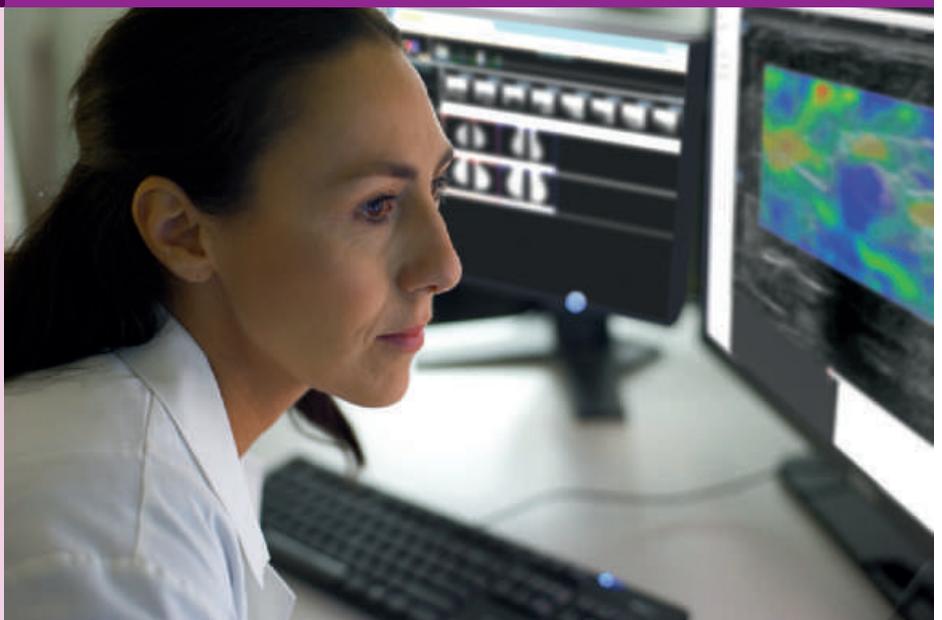
Analyze your patients' mammography, ultrasound, and MRI images on an **intelligently arranged timeline** of results from previous studies. It is a quick and easy way to navigate your patients' breast imaging history and find meaningful images to make confident diagnoses.

* Multi-modality options powered by IntelliSpace Clinical Applications

Get a panoramic view of a patient's current and prior multi-modality breast images with IntelliSpace Breast's Timeline.

Ultrasound

Easily review current and prior ultrasound cases through pre-defined hanging protocols or in run mode with the breast ultrasound review.



Conduct an in-depth review of breast ultrasound cases.

MRI

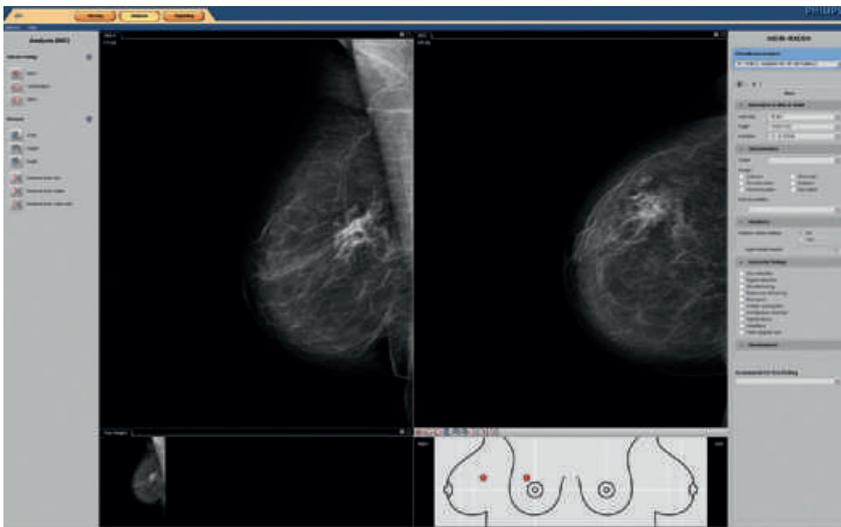
Take a closer look at MRI images with the breast MRI review. The analysis task offers you a full MRI review including MPRs, MIPS – with or without subtraction – and time intensity curves. Gain clarity through the 3D impression with segmentation of a single breast.



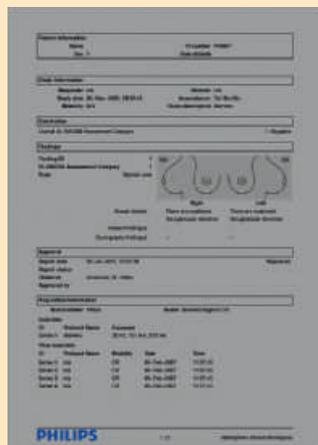
Analyze breast MRI cases.

Report your findings

As the number of breast cancer patients and imaging studies grow, so does the importance of creating consistent, accurate, detailed reports. Philips IntelliSpace Breast integrates the review and analysis of mammography, ultrasound, and MRI studies with standard BI-RADS® reporting. This helps you gain a clear picture of your patients' history, streamline communications with colleagues, and enhance the quality of care.

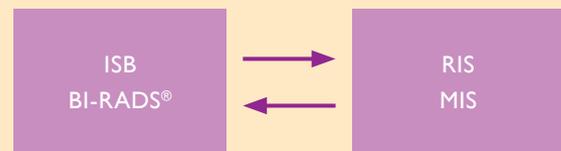


IntelliSpace Breast allows you to link between region of interest markings on clinical images, breast diagrams, and BI-RADS® reporting fields – with unique tabs for each lesion identified.



An evidence report is interactively generated and its clinical contents can be automatically exported to your RIS or MIS - streamlining your reporting workflow.

The report can be automatically exported to your hospital's PACS for later review when you analyze your images and notes.



IntelliSpace Breast's BI-RADS® report output can include breast diagrams, critical information, and key images.

Philips IntelliSpace Breast* at a glance



Navigation monitor

Color monitor for patient administration.

Mammography keypad

Dedicated mammography workflow keypad with one touch operation.

Mammography monitors

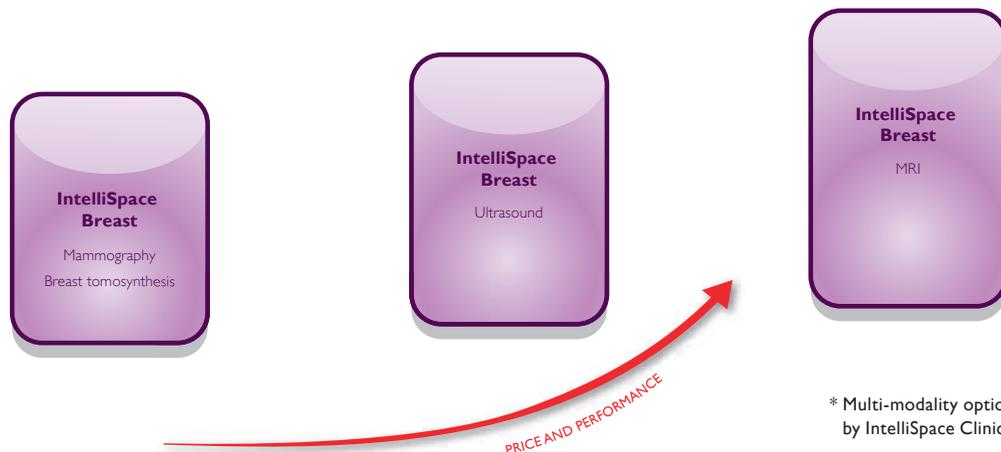
High resolution mammography monitors.

Application monitor

Large color monitor for use with advanced clinical applications and BI-RADS reporting.

Expansion path

Expand at anytime.



* Multi-modality options powered by IntelliSpace Clinical Applications



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