

A woman with blonde hair, wearing a white lab coat, is shown in a clinical setting. She is holding a mobile phone to her ear and looking intently at a computer monitor. The background is slightly blurred, showing shelves with medical supplies. The overall color palette is cool, with blues and greys.

**PHILIPS**

IntelliSpace Breast

Mammography  
solutions

**Manage your  
breast** review  
environment



Manage **multiple breast images** from a single workspace

Now there is a fast, easy way to review, analyze, and diagnose the mammography images and information you need to make informed decisions. Philips IntelliSpace Breast also simplifies your workflow by allowing you to view patients' mammography, ultrasound, and MR\*-images at a single workspace.



## Addressing today's healthcare challenges

Philips IntelliSpace Breast harnesses the power of technology by streamlining your workflow, to allow for timely, confident diagnoses.

1. Excellent collaboration and integration. This solution combines review of multiple breast images 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.

\*Supports preliminary review of MR images



**Manage workflow**  
with IntelliSpace  
Breast

In the quest to find or rule out breast cancers at an early 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 mammography keypad delivered with IntelliSpace Breast provides quick and convenient access to routine functions.

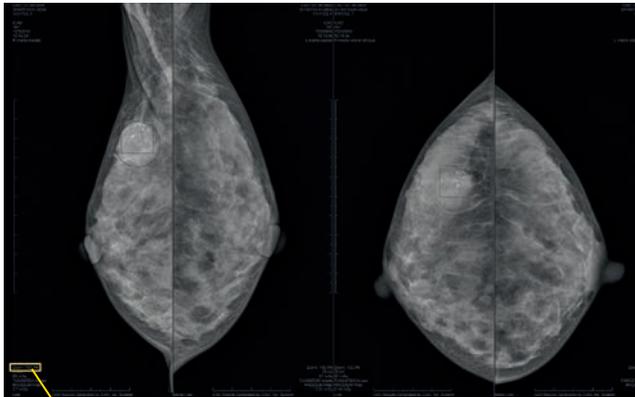
- Quickly select and review your next or previous patient and hanging protocols with intuitive workflow tools
- Pre-programmed buttons based on the tools you need most like CAD, zoom, and reset
- Customizable buttons adapt to your specific workflow



# 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

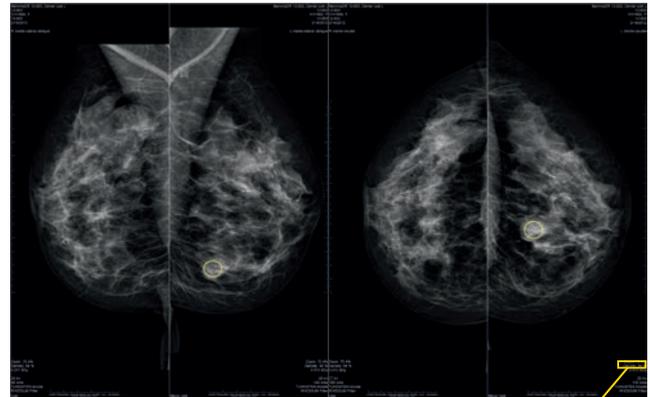


Zoom: 102.4%

**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.

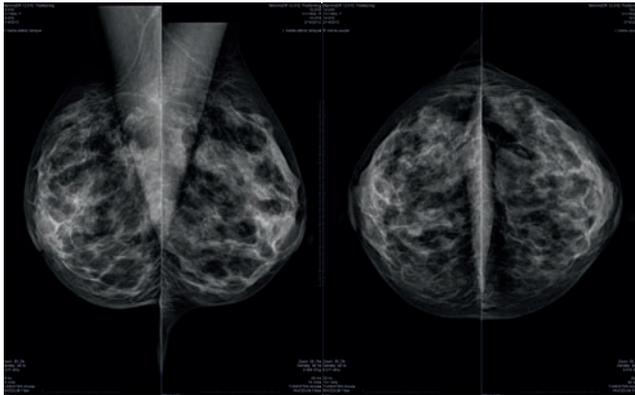
## Tomosynthesis viewing capabilities

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.



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

Density: 64%



**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.



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



PHILIPS



# Explore breast imaging views

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

\*Supports preliminary review of MR images

## Enhance your view

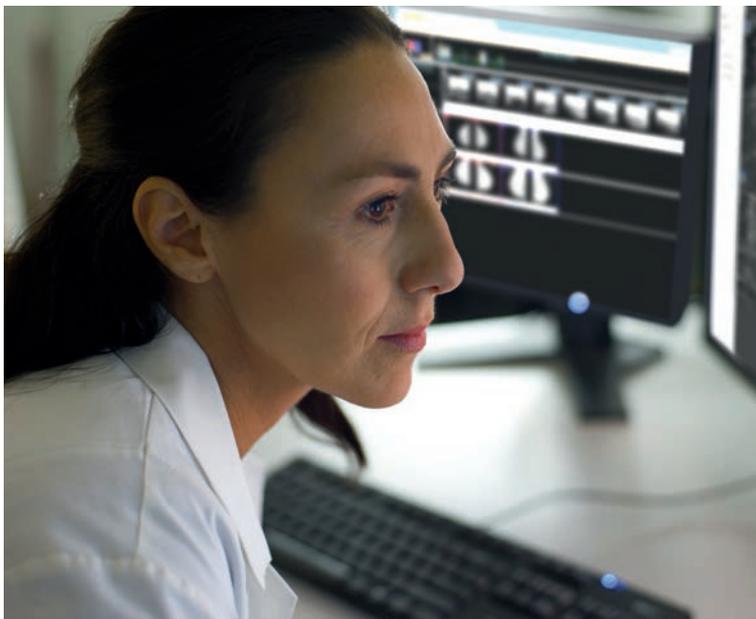
Manage your patients' mammography, ultrasound, and MR\* images on an intelligently arranged timeline of results from previous studies. It is a quick and easy way to navigate your patients' breast imaging history and find meaningful images to make confident diagnoses.



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

## Ultrasound and MRI

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



\*Supports preliminary review of MR images



Feature	Benefit
Automated hanging sequences dependent on the availability of priors	Manual sequence selection of HP Sequence is not required
CAD marker support	Save time by reducing the need for secondary captures with CAD results
Support Sigmiod LUT	WW/WL will be shown as acquired
Background suppression (background stays black)	Improve the readability of images by ignoring the background when adapting WW/WL or inverting the image
Breast fit-to-window in combination with auto-scaling	Secure proper relative image dimensions by using the full monitor display
Smart Step-zoom	First step always behind the nipple and sequential steps skip the background
Mirrored linking	Supports enhanced inspection of breast symmetry
Breast tissue alignment	Enhanced inspection of breast symmetry
Double blind and single read support	Support of screening specific workflow
Dedicated mammo keypad	Easily support mammography workflow with keyboard shortcuts
Support breast density information	No secondary captures required



**Navigation monitor**

Color monitor for patient administration.

**Mammography keypad**

Dedicated mammography workflow keypad with one touch operation.

**Mammography monitors**

High resolution mammography monitors.

