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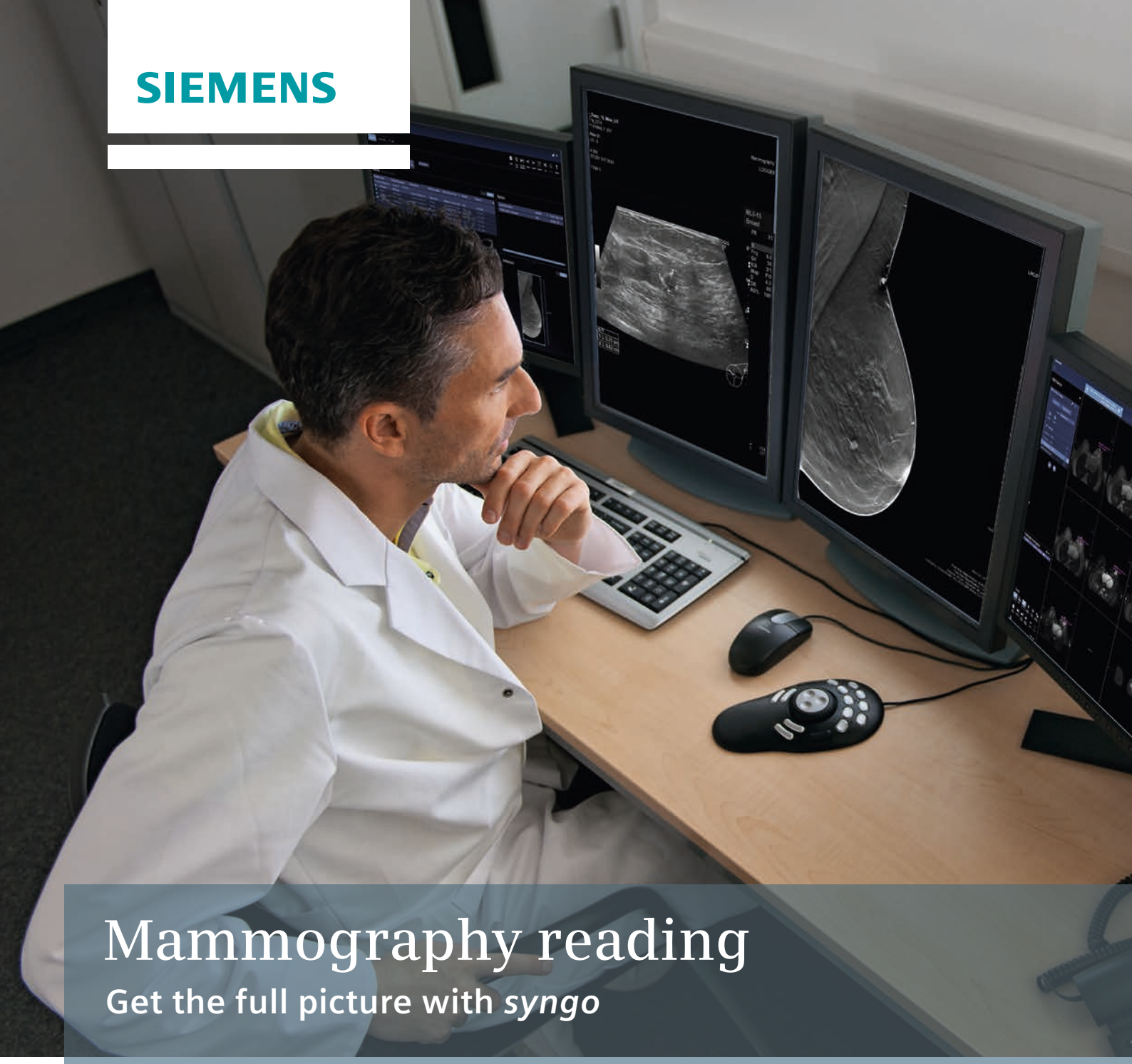


Mammography reading

Get the full picture with *syngo*

siemens.com/*syngo*BreastCare

syngo – See results

Efficient and individual workflow

Mammography screening and diagnostics entail the reading of hundreds of images from different modalities every day. At high volumes, process efficiency is the key to remaining competitive and maintaining a high standard of care.

Save time for 2D and 3D mammography reading and stay fully connected thanks to automated workflows managed from a single workplace. Make reading, storing, and sharing your clinical images easier and more efficient than ever with our *syngo* medical imaging software. With a common user interface across all modalities, the system helps to streamline your workflow, boosting productivity. To put it briefly: in terms of quality, efficiency, and patient outcomes, *syngo* enables you to see real results.

Thanks to the system's open and upgradable architecture, there is a tailored solution for you – whatever your existing IT landscape. By combining your imaging modalities with our comprehensive *syngo* software and reading portfolio, you benefit from a seamless user experience.

syngo offers two excellent solutions to meet your particular mammography reading needs. You can choose between *syngo*.Breast Care[1], our advanced *syngo*.via[2] solution for mammography reading, or the mammography module for *syngo*.plaza as your reading and archiving solution for everyday clinical practice.

syngo.Breast Care

syngo.Breast Care is the advanced solution for state-of-the-art mammography and tomosynthesis reading. Marked by outstanding flexibility, it offers comprehensive tools, customizable layouts and individually configurable workflows for confident diagnosis and decision-making in 2D and 3D.

syngo.plaza

syngo.plaza is the agile, affordable all-in-one PACS and reading solution with a wide range of applications and tools to support a fast and efficient workflow. The mammography module provides the required layouts and tools for routine reading as well as options for archiving.

[1] *syngo*.Breast Care is not commercially available in all countries. Due to regulatory reasons its future availability cannot be guaranteed. Please contact your local Siemens organization for further details.

[2] *syngo*.via can be used as a standalone device or together with a variety of *syngo*.via-based software options, which are medical devices in their own right.

syngo.Breast Care

Get the full picture in mammography reading

Make reading efficient and improve diagnostic confidence by selecting an automated workflow with access to advanced reading tools for mammography and multimodality images on a single workstation.

syngo.Breast Care is the dedicated mammography application from *syngo*.via. Its outstanding flexibility allows you to shape your workflow, layouts, sizes and tools according to your personal preferences. Compare prior, current, and follow-up exams and include images from other modalities, such as ultrasound and MRI wherever[1] you are – even with simultaneous users. In short, *syngo*.Breast Care fulfills your need for high quality and efficient daily work – anywhere[1].

Efficient

Combine efficient reading with high diagnostic confidence. Immediate image availability and automated workflow selection ease your work. Advanced tools support you in viewing any important detail – whether in 2D mammography, with Siemens' unique True Breast Tomosynthesis, or in new applications to come.

Flexible

Select the configuration that fits to your existing IT environment and upgrade it with new functionalities whenever you like. Benefit from an open, flexible, and client-server based environment and reduce total cost of ownership – today and in the future.

Intelligent

Thanks to a flexible architecture, you can adapt workflow steps, layouts, sizing modes and tools to your individual preferences. Mammography and multimodality 3D/4D images independent of the DICOM format are intelligently combined in a single workplace. View and share the images easily wherever[1] you are – even on your mobile PC.[2]

[1] Prerequisites include: Internet connection to clinical network, DICOM compliance, meeting of minimum hardware requirements, and adherence to local data security regulations.

[2] Diagnostic reading requires a medical grade screen. Observe country specific regulations for usage of mobile devices.

syngo.Breast Care enables highly flexible 2D mammography and 3D tomosynthesis reading for increased efficiency. Powerful and advanced options further optimize your reading workflow for both routine and challenging cases.

syngo.Breast Care Tomo

The application for true tomosynthesis reading. Configure your layouts and workflows to match your personal needs and compare 2D and 3D images. You can also easily change the display of slice thickness of tomosynthesis images.

syngo.Breast Care Link-it

The unique application that links regions of interest to the corresponding locations in any other view. Compare corresponding images of 2D and 3D, previous, current, and follow-up exams. You can even include images acquired by other vendors' systems.

syngo.Breast Care CAD Display

The add-on for advanced mammography reading. It enables different workflows to meet your personal preferences and includes CAD markers with detailed lesion and breast density information.

syngo.plaza

Reading any dimension

Reduce your IT administration costs with an agile PACS and reading software solution. The modular, scalable design opens up a host of new options for integration and sustainable future growth.

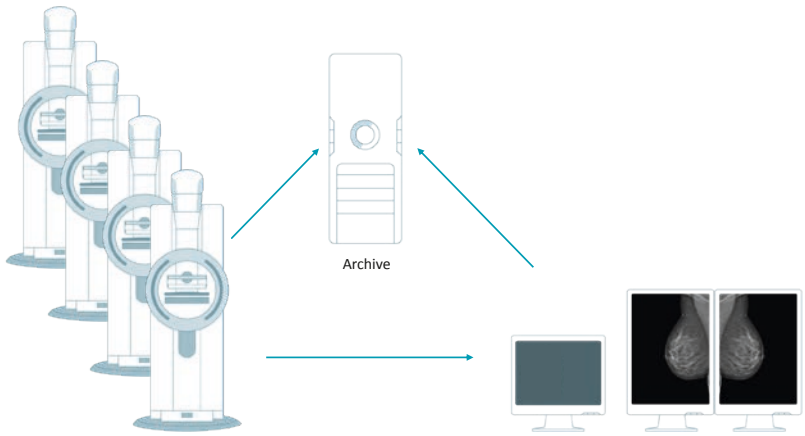
Choose between a stand-alone workstation or a client-server solution and enjoy simultaneous multiple-user access with floating licenses. With the add-on mammography module for your *syngo*.plaza PACS solution, you get an affordable solution for routine requirements.

- **Fast mammography reading** – with fast image loading and one-click access to the most frequently used tools.
- **Complete patient data access –** from all DICOM modality types for a clear view of the patient's clinical status
- **Personalized layouts and workflows –** with numerous customization options for efficiency in your individual diagnostic process
- **Standardized reporting and communication –** with IHE profiles and reporting in line with BI-RADS for simplified information sharing
- **Scalable storage –** with easy adaption to changing patient loads or new workflow demands

Outstanding flexibility with *syngo*

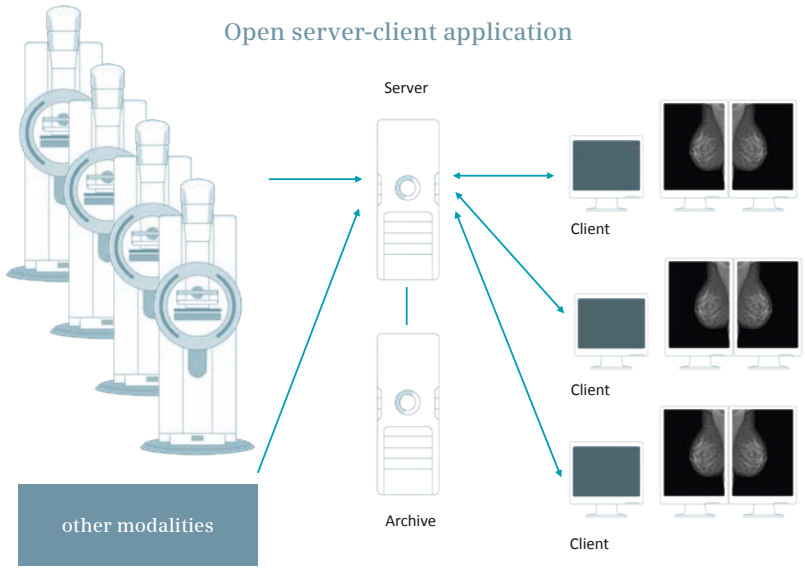
Select the configuration and hardware that best fit your needs – with options ranging from single stand-alone workstations to server solutions for multiple users – and upgrade whenever it suits you.

Stand-alone mammography workstation



The workstation provides a dedicated stand-alone solution for mammography screening and diagnostics.

Open server-client application



The server-client application opens up flexible configurations with simultaneous users[1] and multimodality connections. Applications and options can be added at any time.

[1] Maximum 10 concurrent users

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