# Speed up your diagnosis

Seno Iris™

3D mammography is making it easier to spot breast cancer. But this data-intensive technology also pushes the limits of some viewing tools, potentially slowing efforts to diagnose patients effectively.
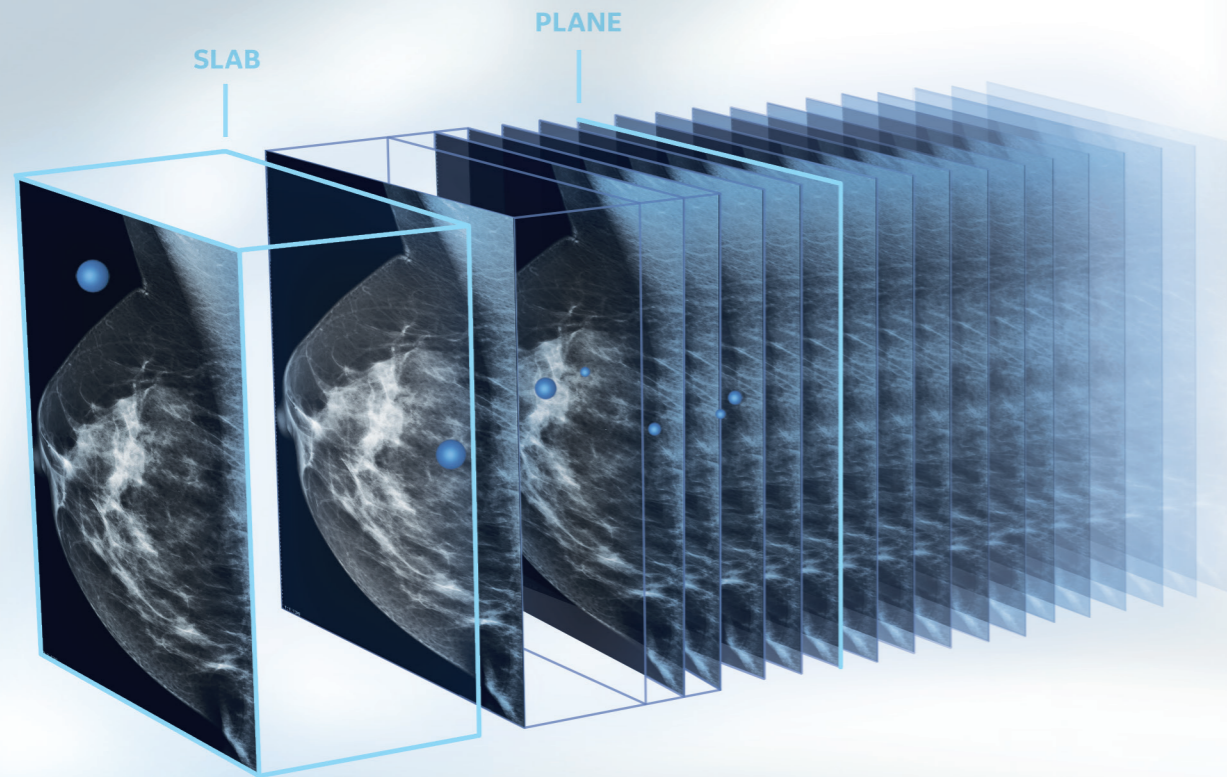
Introducing Seno Iris.
A powerful workstation that speeds up reading time allowing you to make the most efficient use of this essential new technology.

With Seno Iris on your side,
you can take full advantage
of today's technology to put
patients on the right path.

Quickly and easily explore precise, detailed 3D images with Seno Iris.
Seno Iris offers a full suite of advanced reading and workflow tools
paired with GE tomosynthesis equipment.
Simplify your work by reducing the number of clicks and repetitive
tasks by using the streamlined interface with customizable personal
settings.

Enjoy the convenience of reading all your cases from nearly any digital
mammography, breast tomosynthesis or computed radiography
system, regardless of manufacturer. Case information is now
available in one uniform display. Including a software option
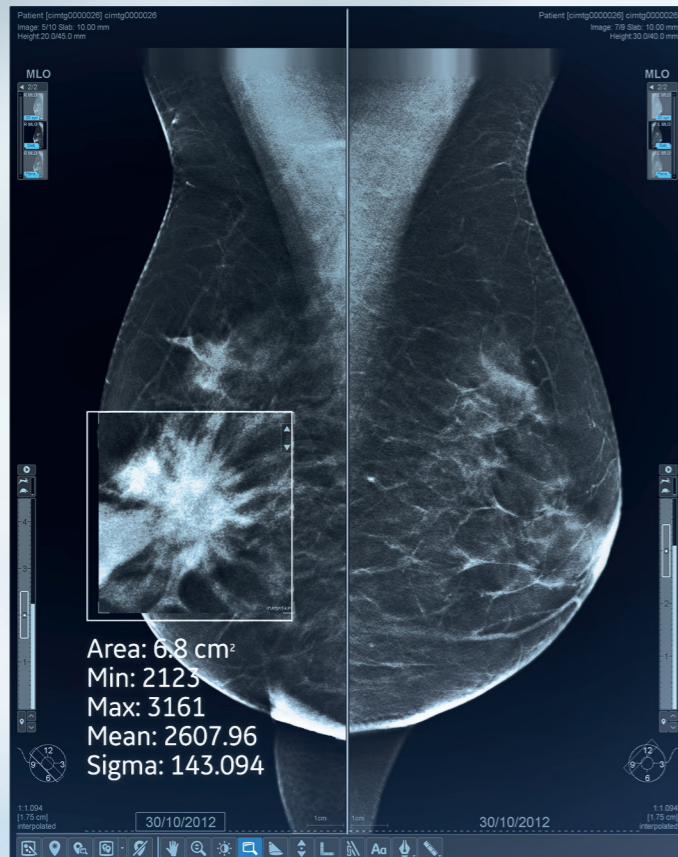to integrate seamlessly with your existing PACS.

SLAB

PLANE

With a set of features that help streamline image handling and case review, Seno Iris helps you efficiently manage the significant increase in additional imaging data associated with DBT. New innovative tools that make a big difference.

In combination with Seno Iris, the slabs (thick slices) generated by the GE acquisition system can be used to review tomosynthesis cases, in lieu of planes and slabs, to reduce the amount of data manipulated[1]. Additionally, reading slabs (thick slices) can help reduce the reading time while maintaining clinical performance. The average time saving across readers when using only slabs was 56%[2].

[1] Diagnostic Accuracy of Digital Breast Tomosynthesis – Thick versus Thin Slices, Stork, RSNA 2015.
[2] Digital breast tomosynthesis: thick versus thin slices - clinical performance and reading time, Stork, ECR 2016.
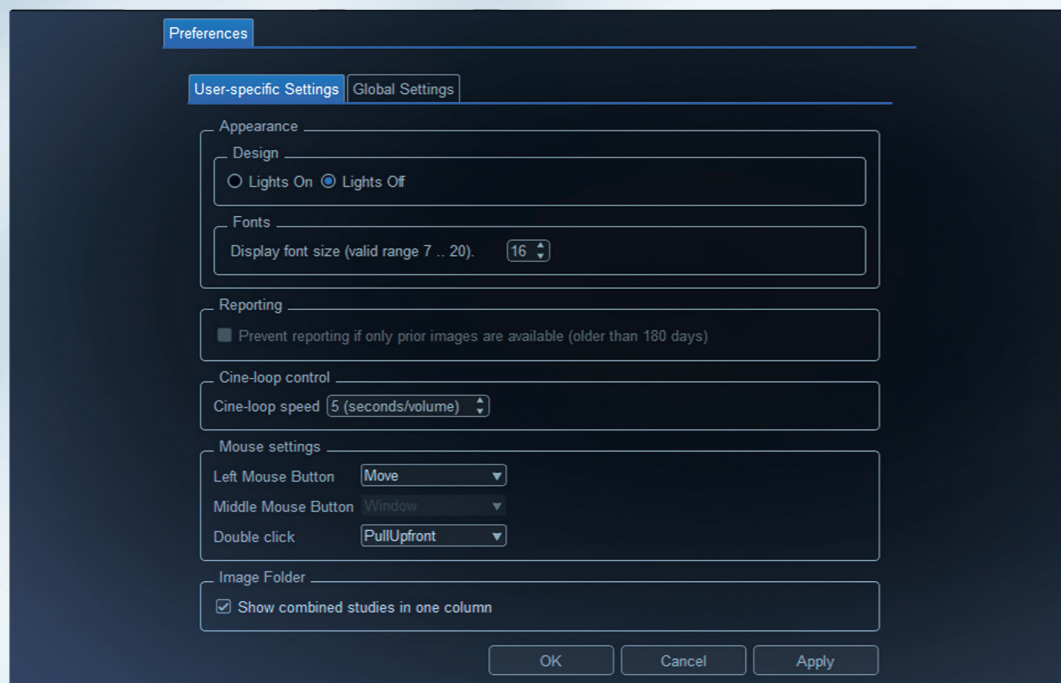
# EXPLORE IMAGES QUICKLY AND EASILY

Instead of the standard scrolling review, **V-Preview Navigate** lets you simply click on the region of interest in the 2D synthetic view to access the corresponding depth in the volume.

Easily navigate within the DBT volume directly over the 2D synthetic view by opening **V-Preview Inspector**. V-Preview Inspector lets you visualize the tomo-planes from the 2D synthetic image.

Annotate any region of interest and save for quick reference later with **V-Preview Bookmark**. This can help you avoid redoing your search and can allow you to share annotated images with your peers.

Preferences

User-specific Settings | Global Settings

Appearance

Design
○ Lights On  ◉ Lights Off

Fonts
Display font size (valid range 7 .. 20).  16

Reporting
☐ Prevent reporting if only prior images are available (older than 180 days)

Cine-loop control
Cine-loop speed  5 (seconds/volume)

Mouse settings
Left Mouse Button  Move
Middle Mouse Button  Window
Double click  PullUpfront

Image Folder
☑ Show combined studies in one column

OK    Cancel    Apply

# MINIMIZE REPETITIVE TASKS WITH A CUSTOMIZABLE INTERFACE

Seno Iris enhances user efficiency and convenience by allowing you to save a variety of preferences. The familiar GE interface ensures a consistent experience for each patient.

Personalize your experience with a range of customizable, sharable settings, including toolbar position, hanging protocols, magnifying glass and mag factor, font and ruler size, or preferred cine-loop speed.

## Imagination at work

Product may not be available in all countries and regions.
Full product technical specification is available upon request.
Contact a GE Healthcare Representative for more information.
Please visit www.gehealthcare.com/promotional-locations.

gehealthcare.com/senoiris