

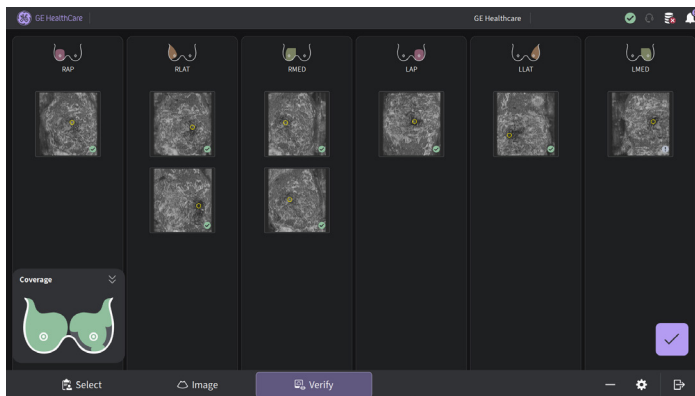
# Boost your ABUS program with the Invenia™ ABUS Premium

A new era in breast ultrasound enabled by Verisound™ AI

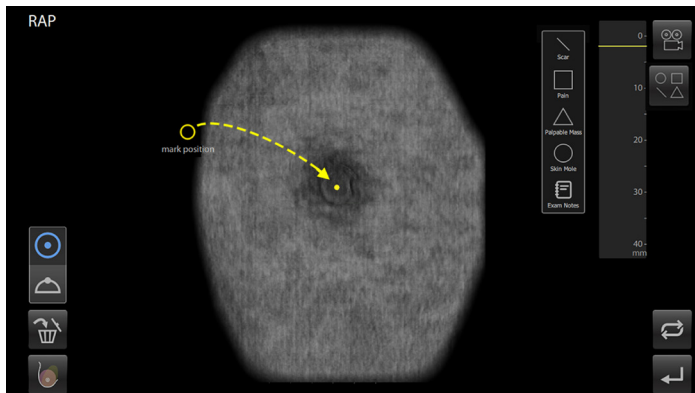
The Invenia ABUS Premium is designed for high patient throughput and extraordinary image quality to provide a great level of confidence. With its innovative design it's easy to use, reproducible, user-independent, standardized and allows reading anywhere.

## Enhanced clinical confidence and efficiency

Enabled by Verisound AI, Scan Quality Assessment and Auto Nipple Detection are novel technologies to enhance clinical confidence for technologists to make your staff feel comfortable while creating high efficiency and better patient throughput.



**Scan Quality Assessment** provides an immediate qualitative evaluation during the exam for proper breast coverage and positioning.



**Auto Nipple Detection** automatically offers the positioning of the nipple marker to enable consistency within the breast volumes to speed up the overall exam time.

Based on GE HealthCare's cSound™ Imageformer technology, which transforms processing from hardware- to software-based, the novel **Fast Scan** technology increases scan speed by 40%<sup>1</sup> to enable high, operational efficiency and better patient throughput, while providing high-resolution, exquisite image quality and reproducibility from user to user.



Fast Scan increases scan speed by **40%**<sup>1</sup>

## Outstanding image quality and extraordinary patient comfort

The gentle shape of the 15.6 cm Reverse Curve™ transducer follows the natural contour of the breast for outstanding patient comfort and full contact to help ensure comprehensive coverage. The remarkable image quality leads to a high degree of diagnostic accuracy for reading ABUS exams. A modernized nipple shadow compensation algorithm improves the image quality further.

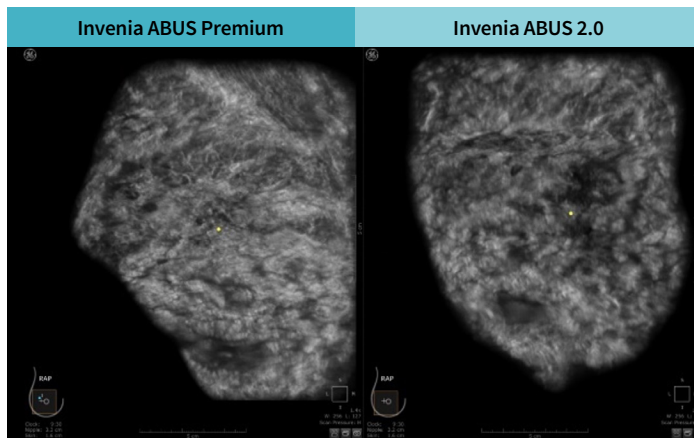
The shape and the novel surface of the transducer offers exceptional patient experience with higher comfort compared to previous Invenia ABUS 2.0 exams.<sup>1</sup>



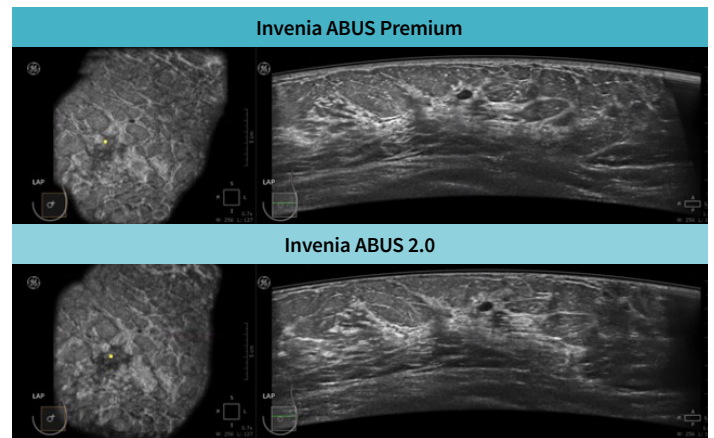
## What are users saying?

*“Invenia ABUS Premium is superior to Invenia ABUS 2.0 with a greater signal penetrance and improvement in spatial and contrast resolution. These improvements will be clinically significant.”*

Dr. Grady, North Valley Breast Clinic, Redding, CA



Increased signal penetrance seen with the Invenia ABUS Premium (left) compared to Invenia 2.0, and decreased artifactual shadowing seen, especially in the peri-areolar area.



Improved contrast and spatial resolution with the Invenia ABUS Premium (top). The cyst border is sharper and more focused, aiding in interpretation and reducing callbacks.

## At a glance enhancements

- Auto Nipple Detection
- Scan Quality Assessment
- Fast Scan
- Nipple shadow compensation improvement
- New Reverse Curve transducer with optimized design and enhanced performance



- Support Wi-Fi connectivity with optional USB adapter
- New HDMI port to connect external display
- 17" wide-screen monitor with improved software user-interface design
- Probe Health (available in the United States only)

## Innovating 3D Ultrasound. Small cancer. Big impact.



1. Compared to Invenia ABUS 2.0.

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