



**ACUSON S2000 ultrasound system**

# Automated Breast Volume Scanner (ABVS)

14L5BV Transducer

[siemens-healthineers.com/abvs](https://siemens-healthineers.com/abvs)



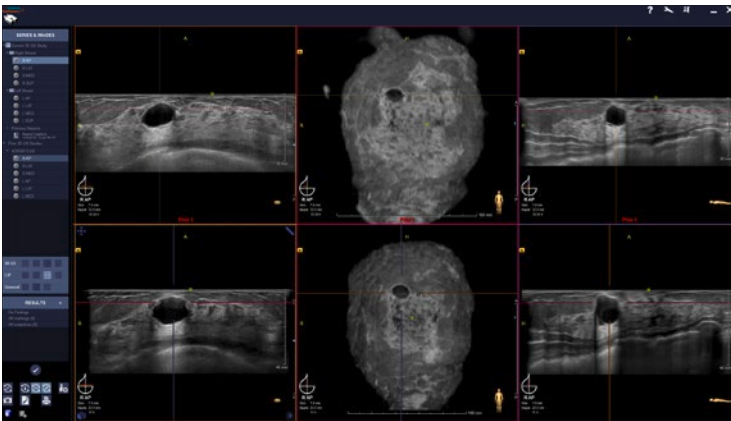
## 14L5BV Transducer

Frequency Bandwidth	5.0–14.0 MHz
Selectable 2D Frequencies	7.0, 8.0, 9.0, 10.0, 11.0 MHz
Selectable THI Frequencies	H12.0 , H14.0 MHz
Number of Elements	768
Footprint	154 mm x 168 mm
Array Length	154 mm
Maximum Field of View	154 mm x 168 mm
Maximum Display Depth	60 mm
Line Spacing	0.175 mm or 0.125 mm
Resolution	Axial = 0.09 mm; Lateral = 0.16 mm; Sagittal = 0.44 mm
Compatible with	ACUSON S2000 ultrasound system
Exam Types	Breast
Design Attributes	<ul style="list-style-type: none"><li>• Wide bandwidth linear transducer</li><li>• Hanafy lens transducer technology</li></ul>



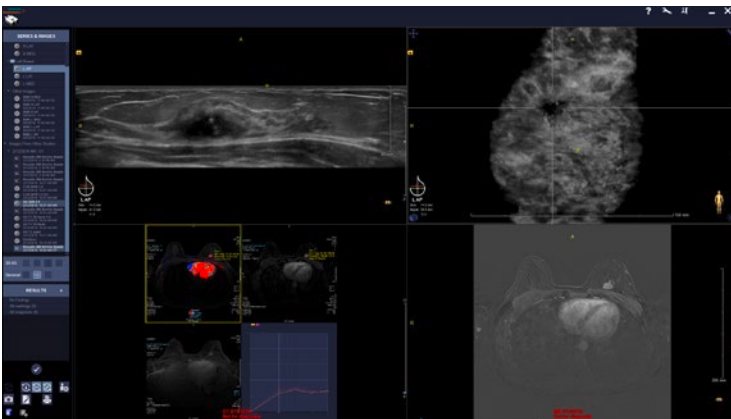
### ACUSON S2000 ABVS

The first multi-use system that automatically, quickly and comfortably surveys and acquires full field volumes of the breast. It provides efficient and comprehensive analysis of the 3D data, and facilitates easy, semi-automated reporting.



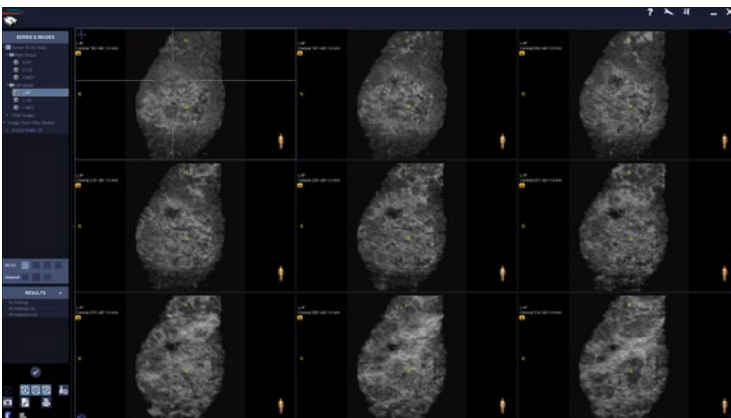
### Current/Prior Hanging Layout

Current/prior comparison hanging layout allows easy correlation of this complicated cyst between multiple years.



### Multi-Modality Hanging Layout

Multi-modality review provides a holistic view of this biopsy-proven invasive ductal carcinoma.



### Multislice Hanging Layout

Multislice coronal images of the left breast reveal biopsy-proven invasive ductal carcinoma.

The products/features mentioned in this document may not be commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

ACUSON S2000 is a trademark of Siemens Medical Solutions USA, Inc.

Standalone clinical images may have been cropped to better visualize pathology.

Frequency bandwidth measurements represent bandwidth at  $\pm 20\text{dB}$ .

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