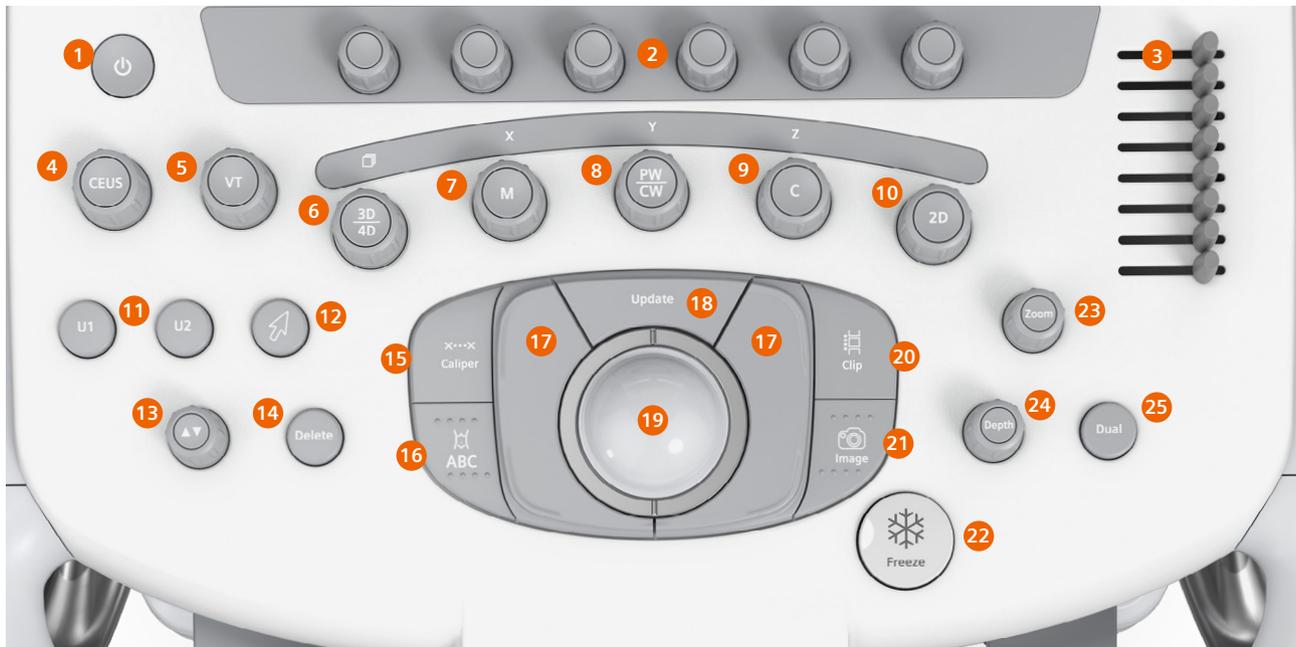


## Quick Card

# General System Overview

ACUSON Sequoia Ultrasound System  
3.5 (VB30)

[siemens-healthineers.com/sequoia](http://siemens-healthineers.com/sequoia)



- |                                 |                              |               |
|---------------------------------|------------------------------|---------------|
| 1. Power                        | 10. 2D-mode                  | 19. Trackball |
| 2. Soft Key Rotary Controls     | 11. User-defined             | 20. Clip      |
| 3. DGC Controls                 | 12. Pointer                  | 21. Image     |
| 4. Contrast                     | 13. Forward/Backward         | 22. Freeze    |
| 5. Virtual Touch (Elastography) | 14. Delete                   | 23. Zoom      |
| 6. 3D/4D (Future Use)           | 15. Caliper                  | 24. Depth     |
| 7. M-mode                       | 16. Text, Body Marker, Arrow | 25. Dual      |
| 8. PW Doppler/CW Doppler        | 17. Left/Right Set           |               |
| 9. Color Doppler                | 18. Update                   |               |



- |                         |                                   |                                   |
|-------------------------|-----------------------------------|-----------------------------------|
| 1. System Configuration | 11. Pointer                       | 21. Auto TEQ                      |
| 2. Transducers          | 12. Additional Selections         | 22. Live Dual                     |
| 3. Imaging Modes        | 13. AI Abdomen                    | 23. Clarify Vascular Enhancement  |
| 4. Patient Registration | 14. L/R - U/D Flip                | 24. Harmonics On/Off              |
| 5. Imaging Menu         | 15. Biopsy Mode                   | 25. Compounding On/Off            |
| 6. Review               | 16. Timer                         | 26. Wide Field of View (Wide FOV) |
| 7. Report               | 17. Workflow Applications         | 27. Soft Key Options              |
| 8. End Exam             | 18. Panoramic Imaging             | 28. Page Navigation               |
| 9. Print                | 19. Full Field of View (Full FOV) |                                   |
| 10. Full Screen         | 20. UltraArt                      |                                   |

## General Operation

### Getting Started

- Press **Patient** to enter the patient registration page
- Select the patient name from the worklist or manually enter patient information
- Select the transducer and exam from the Touch Screen

### Measurement

- Press **Caliper** to enter the measurement package
- Select the measurement label or type from the Touch Screen
- Position calipers
- Press **Set** key to complete the measurement

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## 2D Imaging

- Press  to enter B-mode imaging
- Rotate  to increase/decrease gain
- Additional optimization selections are available on the Touch Screen

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## Color/Power Doppler

- Press  to enter color Doppler
- Select **Power** to enter Power Doppler
- Rotate  to increase/decrease gain
- Use the Trackball controls to change the position/size of the Region of Interest (ROI)

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## M-mode

- Press  to enter M-mode
- Use the Trackball controls to set the position/size of the sample line

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## PW/CW Doppler

- Press  to enter PW/CW Doppler
- Move the Trackball to position the PW cursor
- Use the Soft Key options to change the gate size, scale, baseline, and filter
- Rotate  to increase/decrease gain

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## Active, Discontinued, Paused, and Completed Studies

- An Active exam will show a green play icon  

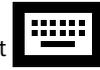
- A Discontinued study will show a gray X icon  

- A Paused study will show a yellow pause icon  

- A Completed study will show a gray check mark icon  


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## Text/Body Markers/Arrows

- Press  to activate the text menu
- Select annotations from the Touch Screen
- Select  to activate the digital keyboard
- Select **Body Marker** to activate Body Markers
- Select **Arrow** to activate Arrows

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## Image Management

- Press  to store an image
- Press  to store a clip
- Select **Report** to view and edit the Report
- Select **Review** to review stored images/clips on active exam
- Select **End Exam** to end the exam

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## Restart a Study (within 24 hours)

- Select **Patient** and then **Patient Browser**
- Select **Local Database**
- Select the patient and select **Append Study**

**Please note:**

For the proper use of the software or hardware, please always use the Operator Manual or Instructions for Use (hereinafter collectively "Operator Manual") issued by Siemens Healthineers. This material is to be used as training material only and shall by no means substitute the Operator Manual. Any material used in this training will not be updated on a regular basis and does not necessarily reflect the latest version of the software and hardware available at the time of the training. The Operator Manual shall be used as your main reference, in particular for relevant safety information like warnings and cautions.

Some functions shown in this material are optional and might not be part of your system.

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Our portfolio, spanning in vitro and in vivo diagnostics to image-guided therapy and cancer care, is crucial for clinical decision-making and treatment pathways. With the unique combination of our strengths in patient twinning<sup>1</sup>, precision therapy, as well as digital, data, and artificial intelligence (AI), we are well positioned to take on the greatest challenges in healthcare. We will continue to build on these strengths to help overcome the world's most threatening diseases, enable efficient operations, and expand access to care.

We are a team of more than 71,000 Healthineers in over 70 countries passionately pushing the boundaries of what is possible in healthcare to help improve the lives of people around the world.

<sup>1</sup> Personalization of diagnosis, therapy selection and monitoring, after care and managing health.

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