

# Flat Panel Display and Articulating Arm



Improving ergonomics and clinical efficiencies, the Flat Panel Display (FPD) with articulating arm and CD/DVD burner on the ACUSON Sequoia™ ultrasound system excels in delivering superior workflow enhancements for everyday diagnostic needs. This 19 inch (48.3 cm) high resolution flat panel monitor liquid crystal display reduces glare in all working environments, thus reducing eye strain and incident radiation while improving image quality. The flat panel monitor decreases the overall weight of the system for better maneuverability and portability, while the articulating arm with swivel, tilt and fold down capabilities provides a wide range of monitor positioning.

## Flat Panel Display and Articulating Arm Specifications

- 19 inch (48.3 cm) high resolution flat panel monitor liquid crystal display with In-Plane Switching (IPS) technology
- Reduced glare in all working environments
- Flicker-free technology display
- Screen resolution: 1280 x 1024
- High contrast ratio: > 800:1
- Adjustable brightness controls (100 to 180 cd/m<sup>2</sup> typical)
- Variable monitor positioning adjustments (height, swivel, tilt)
  - Range of height: 11 inches (30 cm)
  - Range of FPD horizontal adjustment: 8 inches (20 cm) right & left
  - Swivel: 85 degrees right, 85 degrees left; midline detent for centering
  - Tilt: +60 degrees forward, -10 degrees back
  - Articulating arm swivel: 85 degrees right; 85 degrees left; midline detent for centering
- Extended viewing angle: >170 degrees (horizontal and vertical)
- Three (3) monitor tint options available, factory calibrated settings
- Fold down for transport or portable exams
  - Minimum fold down height 46 inches (117 cm)

**ACUSON Sequoia Ultrasound System**  
Flat Panel Display and Articulating Arm

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## Storage Media Specifications

- Integrated CD/DVD burning capability for storage of DICOM images
- Supports standard CD/DVD media capability for reading/writing study data to and from CD/DVD to hard drive
- DICOM data format
- DICOM images stored on disc can be recalled on the Sequoia system, *syngo*<sup>®</sup> Dynamics solutions or computer with DICOM reader
  - Scaling data is available to allow measurements
  - Continued support of current Sequoia system MOD capabilities

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