

Calibrating Monitors on Medical Workstations

Monitors on medical workstations must be calibrated to display images that are equivalent to the images acquired with ultrasound systems.

To calibrate a workstation monitor:

1. Follow the manufacturer's instructions for connecting the monitor to the workstation and configuring the monitor.
2. Power on the monitor at least 60 minutes before beginning calibration.
3. Minimize the light sources near the workstation monitor, for example, room lights, windows and white clothing.
4. Perform the calibration according the following standards:
 - Local, State and regional standards for medical workstation monitors
 - Samei e, Badano A, Chakraborty D, Compton K, Cornelius C, Corrigan K et al. *Assessment of Display Performance for Medical Imaging Systems*. Wisconsin: American Association of Physicists in Medicine, 2005.

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