

Digital Breast Tomosynthesis System Acceptance Testing

The Hologic Selenia Dimensions digital breast tomosynthesis system was the first 3D Mammography system to receive approval from the U.S. Food and Drug Administration in February of 2011. This presentation will update medical physicists of their responsibilities for supporting this system, including a review of the technology and clinical advantages, acceptance and quality control testing procedures, and how to obtain accreditation.

Learning objectives:

Attendees will

1. Review Digital Breast Tomosynthesis technology and clinical advantages.
2. Learn about medical physicist acceptance testing and quality control procedures.
3. Understand the process to receive accreditation.