

Tomosynthesis and Other Emerging Technologies

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Since the early seventies a film/screen radiograph has been used to image the breast tissues. Digital imaging is replacing the film/screen and allowing additional image visualization through image enhancement software.

The digital image data recording has allowed other methodologies to be added, such that by taking a series of images a "tomographic" dataset can be produced allowing image slices through the breast to be visualized. Other emerging methods, utilizing non-ionizing energies are discussed.

This lecture is presented in high quality video with diagrams, charts and graphs. This learning activity includes a series of questions providing learners the opportunity to assess their knowledge prior to completing a short, online quiz. Upon finishing the quiz, learners will receive an OAMRT Certificate of Completion.

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