

***Sample* Digital Breast Tomosynthesis In-Service Course Agenda**

8 Hour Program / 1 Day

Introduction to Digital Breast Tomosynthesis (DBT)

* Tomography Orgins
* Need and Rationale for DBT
* Primary Issues with Conventional 2D Mammography
* Adjunct Modalities
* Benefits and Validation of DBT

Theory of Tomosynthesis

* Physics Behind Mammographically Occult Pathology
* Basic Design of DBT Systems

System Design Parameters

Quality Control

* QC Tests for the Technologist
* QC Tests for the Physicist

Personnel Training Requirements

Tomosynthesis Unit Implementation Timeline

* Planning Phase
* Actual Timeline Detailed for Unit Install
* Regulatory Applications and Processes
* Application FAQ’s and Tips

**~ Agenda Subject to Change ~**

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