



Breast Ultrasound Initial Training

This Breast Ultrasound Initial Training Course is the only fully online, self-paced program created to give mammographers and sonographers the knowledge and skills to excel in breast sonography and prepare for ARRT or ARDMS certification. This course meets the ARRT's 16-hour structured education requirement in Breast Sonography, ensuring you are fully equipped with the clinical knowledge, practical insight, and certification resources you need to advance your career as a breast sonographer.

Whether you're a mammographer looking to expand your skill set or a sonographer ready to take on a greater role in breast imaging, this comprehensive online program is designed with you in mind. Taught by expert breast sonographers and internationally recognized radiologists-leaders who have dedicated thousands of volunteer hours to advancing technologist education—you'll be learning from professionals who combine advanced expertise with a true passion for breast imaging.

Course Agenda

Session 1:

Patient Care (Patient Interactions and Management)

- Breast Ultrasound Patient Care
- Session 1 Post-Test

Session 2:

Image Production (Basic Principles of US, Image Formation, Evaluation and Selection of Representative Images)

- Basic Principles of Breast Ultrasound
- Breast Ultrasound Image Formation
- Breast Ultrasound Image Evaluation and Selection
- Breast Ultrasound Image Review
- Session 2 Post-Test

Session 3:

Procedures (Anatomy and Physiology, Pathology, Breast Intervention)

- Breast Anatomy and Physiology, Breast Cancer Biology
- Breast Ultrasound Pathology
- Breast Cancer Treatment Options and Interventions
- Breast Density and Screening Breast Ultrasound
- Breast Ultrasound Image-Guided Procedures
- Technologist's Role in Image Guided Procedures
- Session 3 Post-Test

Next Steps:

- ARRT and ARDMS Credentials in Breast Sonography
- Upgrade! Ultrasound Coaching Session