

In this session, we will review the role of the medical physicist in performing stereotactic breast biopsy (SBB) surveys. We will examine each QC test performed by the medical physicist and radiologic technologist, starting with the ACR SBB QC Manual. Beyond the manual, we will discuss a variety of clinical situations arising from differences in equipment, personnel and techniques. Typical problems will be presented. We will examine the effects of such variations on clinical image quality, dose and QC.

Learning Objectives:

1. To review the SBB QC tests.
2. To discuss a variety of different clinical situations the medical physicist may encounter
3. To examine the effects on clinical image quality, dose and QC