



Screening Mammography Protocol

A screening mammogram may be performed on:

- Asymptomatic women 40 years and older
- Asymptomatic women under 40, considered to be high risk with a doctor referral
- Asymptomatic women with breast implants or previous surgeries including prior benign breast biopsies, reduction or augmentation mammoplasty procedures.
- Women with generalized breast pain or tenderness that comes & goes, who are otherwise asymptomatic
- Breastfeeding women who are otherwise asymptomatic (Must nurse or pump immediately before their exam)
- Asymptomatic women with port-a-caths or implanted devices such as pacemakers and defibrillators
- Transgender patients on HRT for 5+ years with an order from their provider

Protocol:

- Routine Screening
 - 4 Prime + DBT views to include CC and MLO of each breast
 - For baseline exams, XCCL views can be done if the patient has extremely dense lateral-posterior tissue not visible on CC views
- Screening with Implants
 - 8 views including:
 - 2D CC and MLO implant present views of each breast using minimal compression (30N or ~6 pounds on Siemens Revelation)
 - Prime + DBT Implant displaced (pushback / Eklund) CC and MLO views of each breast
- Large Breasts
 - Mosaic Views: Capture all tissue using tiled Prime + DBT CC and MLO views
 - Note: It is recommended that you utilize the same image sequence for each breast (i.e. if you do RCC medial, RCC Lateral then do LCC medial, RCC Lateral)
 - If adequate compression cannot be applied on a single MLO view, perform 2 separate compression views: Posterior (including axillary tissue) and Anterior (to include IMF and inferior breast tissue)
- For any motion, artifacts or folds that do not smooth out when scrolling through slices, correct the issue and repeat using Prime + DBT, sending both images for interpretation.
- For port-a-caths, pacemakers, and defibrillators, you may perform a Prime + DBT anterior compression MLO view excluding the device and, if possible, a Prime + DBT view with MINIMAL COMPRESSION including the device and breast tissue previously not visualized (manual technique may need to be set)
 - A single Prime + DBT CC view should be performed to capture the tissue anterior to the device
 - Follow normal imaging protocol for the unaffected breast
- **All additional views, with the exception of FB, should be performed in Prime + DBT** (i.e. XCCL, NP, CV)