

Operating & Safety Procedures
for
Mammography

- ⌘ Mammography equipment shall be operated by a technologist specifically trained in mammography.
- ⌘ “Caution Radiation Area” signs shall be posted on all doors leading into mammography room.
- ⌘ Doors shall be closed during exposures.
- ⌘ Operators shall stand behind a protective barrier during exposures.
- ⌘ Visual and audible contact with the patient shall be maintained at all times.
- ⌘ Only individuals required for the exam shall be in the mammography suite during an exposure.
- ⌘ Mechanical support devices shall be used to hold a patient in position whenever possible.
- ⌘ If a patient must be held during an exposure, ask a family member to assist before asking another technologist.
- ⌘ Holders shall be provided with appropriate protective lead aprons and shall be positioned such that exposure is minimized and no unprotected body parts are exposed.
- ⌘ Mammography technologist will wear film badges outside of their lead aprons.
- ⌘ No pregnant women or persons under 18 years of age will be permitted to hold patients.
- ⌘ Holders will be rotated such that no one person holds patient regularly.
- ⌘ All lead aprons shall be inspected annually for defects.
- ⌘ A technique chart shall be used and posted near the console. The chart should show exposure factors appropriate for the size and density of the breast, implant, or tissue specimens.
- ⌘ Neither the tube housing nor the collimator shall be held during an exposure.
- ⌘ A copy of the Alabama Regulations for Radiation Control 420-3-26, all registrations of mammography units, Form X Notice to Employees, and the Alabama Form 100 should be posted at in all areas of radiation workers.
- ⌘ The film manufacturer’s and processor’s recommendations shall be followed for maintenance, developer temperature, safelight filter and bulb wattage, and replacement of the processor chemicals.
- ⌘ Only properly trained and authorized personnel shall be allowed to install, repair, and maintain the equipment used to conduct mammography procedures.

**Chapter 420-3-26-.03 (5)(a & c) of the Rules of State Board of Health
Office of Radiation Control State of Alabama states that each registrant shall develop,
document, and implement a radiation protection program and at intervals not to exceed
12 months, review the radiation protection program content and implementation.**

Radiation Protection Program reviewed:

___/___/2009
___/___/2010

___/___/2011
___/___/2012

___/___/2013
___/___/2014