



# DIVISION SCOPE OF SERVICE

<b>Division: FAR WEST</b>
<b>DHP Classification: RADIOLOGY TECHNOLOGIST</b>
<b>Name of Dependent Healthcare Professional (DHP):</b>

<p><b>Radiology Technologist (RT):</b> The Radiology Technologist (RT) must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.</p>
<p><b>Definition of Care or Service:</b> The Radiology Technologist operates radiologic equipment to produce radiographs of body for diagnostic purposes. Scope of Service may include:</p> <ul style="list-style-type: none"> <li>• Perform diagnostic studies on patients as prescribed by physician, using scanner or scintillation cameras to detect radiation emitted and to produce images of organs. Measures radioactivity using scintillation detectors. Follows radiation safety techniques in usage and disposal of radioactive isotopes in accordance with established procedure.</li> <li>• Positions and immobilizes patient on examining table, using supporting devices to obtain patient position and following protocols specified by Radiologist.</li> <li>• Administers isotope dosage and records dosage administered following established procedures. Observes patient during procedure and reports unusual occurrences to physician immediately.</li> <li>• Enters data such as type of scan requested, scan time, and other technical data into computer.</li> <li>• Maintains accurate Q/C logs, service records, patient logs, etc.</li> <li>• Returns reloaded cassettes to proper locations. Cleans up room as needed after each procedure.</li> <li>• Demonstrates Clinical and Service excellence behaviors to include code of HCA conduct core fundamentals in daily interactions with patients, families, co-workers and physicians.</li> </ul>
<p><b>Setting(s):</b></p> <ul style="list-style-type: none"> <li>• Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices</li> </ul>
<p><b>Supervision:</b></p> <ul style="list-style-type: none"> <li>• General guidance and direction by the Radiology Director and supervisor.</li> </ul>
<p><b>Evaluator:</b> Department director or designee with input from Radiologists</p>
<p><b>Qualifications:</b></p> <ul style="list-style-type: none"> <li>• High school diploma or equivalent</li> <li>• Graduate of an accredited school of radiological technology</li> <li>• Current certification by ARRT or documentation of eligibility to sit for exam</li> <li>• Current American Heart Association BLS certification</li> </ul>
<p><b>State Requirements:</b></p> <ul style="list-style-type: none"> <li>• <b>California:</b> Must be certified by the State of California (CRT)</li> <li>• <b>Nevada:</b> Require ARRT as stated above in qualifications</li> </ul>
<p><b>Experience:</b> Minimum one year hospital radiology experience preferred. Skills commensurate with formal training requirements.</p>
<p><b>Competencies:</b> The Radiology Technologist will demonstrate:</p> <ul style="list-style-type: none"> <li>• Produces diagnostic quality films without assistance or supervision. Uses good judgment in seeking</li> </ul>



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assistance or supervision when it is needed.

- Uses correct exposure techniques or refers to posted techniques. Adopts techniques to various imaging situations.
- Follows established positioning and filming routines. Positions correctly with minimal film repeats due to positioning.
- Selects high kvp for thick anatomical parts to ensure adequate penetration and to reduce heat load on the x-ray tube.
- Uses minimal rotor times to protect tube filaments from overheating and premature burnout.
- Adapts techniques to short exposure times on children and uncooperative patients to eliminate motion. Uses appropriate patient immobilization to prevent motion and avoid repeats.
- Collimates to area of interest and uses appropriate film size.
- Takes necessary repeats for poor films without waiting to be told.
- Moves portable equipment cautiously and slowly across floor bumps to minimize jolts to the unit.
- Sets up patient, supplies, and equipment before summoning radiologist to begin procedures. Assists radiologists as needed during procedures. Anticipate the radiologist's needs and has appropriate films, supplies, and equipment ready for immediate use.
- Maintains working knowledge of digital fluoro system and laser printer.
- Performs all types of portable exams independently with quality results.
- Produces quality E.R. trauma films quickly while working around others. Adopts to positioning limitations and cramped working space. Communicates effectively to acquire necessary cooperation and assistance from the E.R. staff.
- Performs nursery portables following nurses cautions and instructions in the handling of infants and nursery equipment. Collimates to protect infant gonads and uses lead shields to protect infants. Obtains assistance if needed to obtain a good film and reduce unnecessary repeats.
- Knows surgery imaging routines and performs surgery portables independently without unnecessary repeats and without compromising sterile fields. Informs surgical staff what needs to be done to properly position the patient or film.
- Performs all imaging exams in an efficient and professional manner. Communicates with patients to gain their cooperation.
- Communicates to staff when leaving for breaks/meals. Finishes exam in progress before leaving department or obtains appropriate tech relief.
- Uses correct lifting techniques and obtains assistance when needed to prevent employee or patient injury when moving a patient to or from a wheelchair, bed, stretcher, or imaging table. Transports patients in a safe and responsible manner.
- Provides a safe environment for patients
  - Uses at least two ways to identify patients before treating or performing a procedure.
  - Understands and follows established radiation safety rules. Uses appropriate radiation safety devices to protect self, others, and the patient.
  - Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process.
  - Remains with patients in imaging rooms if they present any risk of falling or being injured due to their observed age, physical, mental, or emotional condition.
  - Takes appropriate precautions to prevent patient falls or injury. Ensures that unstable patients are not left alone on imaging tables.
- Accurate patient information review and evaluation
  - Uses appropriate film markers and ensures ALL patient demographics are on film and readable.
- Infection Prevention
  - Practices consistent hand hygiene
  - Uses personal protective equipment (PPE)
  - Maintains current immunization for influenza
  - Complies with Isolation precautions



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o Required immunizations per DHP Division requirements

DHP Printed Name: \_\_\_\_\_ DHP Signature: \_\_\_\_\_

Company/Vendor: \_\_\_\_\_ Date: \_\_\_\_\_