



The American Society of Radiologic Technologists represents more than 156,000 medical imaging technologists and radiation therapists across the nation. The organization's main mission is to advance and elevate the medical imaging and radiation therapy profession and to enhance the quality and safety of patient care.



## Who Are Radiologist Assistants?

Radiologist assistants are midlevel providers for the medical imaging and radiation therapy profession. They have obtained additional education and certification that qualifies them to serve as radiologist extenders working under the supervision of a radiologist to provide advanced patient care, perform imaging examinations and communicate initial observations to the supervising radiologist.

As a vital member of the radiologist-led team, radiologist assistants perform invasive and noninvasive procedures at the request of and for interpretation by a radiologist. Radiologist assistants are liaisons between patients, radiographers, radiologists and other members of the health care team.

The clinical activities of radiologist assistants are delegated by the supervising radiologist in accordance with federal and state laws, regulations and lawful institutional policies.

## Education and training requirements

As part of obtaining a nationally recognized credential as a radiologist assistant, an individual will meet the following educational requirements:

- ✓ Hold a bachelor's, master's or doctoral degree.
- ✓ Complete an approved educational program.
- ✓ Possess previous clinical experience in radiography.
- ✓ Possess current advanced cardiovascular life support certification.

Visit [asrt.org](https://www.asrt.org) for more information



## What Is the Scope of Practice for Radiologist Assistants?

The scope of practice delineates the parameters of practice and identifies the boundaries for practice. As medical imaging and radiation therapy professionals gain more experience, knowledge and clinical competence, the clinical activities may evolve.



## The Scope of Practice for Radiologist Assistants Includes (but is not limited to):

- ✓ Assessing, monitoring and managing patient status, including patients under minimal and moderate sedation.
- ✓ Assisting with data collection and review for clinical trials or other research projects.
- ✓ Providing the supervising radiologist's report to the appropriate health care provider.
- ✓ Completing patient history and physical.
- ✓ Evaluating medical images for diagnostic quality and completeness and recommending additional images.
- ✓ Administering radioactive materials as prescribed by a supervising radiologist and under the supervision of an authorized user.
- ✓ Obtaining images necessary for a diagnosis and providing initial observations to the supervising radiologist. However, the radiologist assistant does not provide image interpretation as defined by the American College of Radiology.
- ✓ Participating in or obtaining informed consent.
- ✓ Performing or assisting with invasive and noninvasive imaging procedures delegated by the licensed radiologist who is overseeing the procedure.
- ✓ Providing follow-up patient evaluation.
- ✓ Identifying variances that may influence the expected outcome through preprocedural evaluation as part of the radiologist-led team.
- ✓ Emphasizing patient safety and verifying procedure appropriateness by analyzing and incorporating evidence-based practices for optimal patient care.

