



Who Are Radiologic Technologists?

Radiologic technologists are the medical personnel who perform diagnostic imaging examinations and administer radiation therapy treatments.

They are educated in anatomy, patient positioning, examination techniques, equipment protocols, radiation safety, radiation protection, and basic patient care.

They may specialize in a specific imaging technique such as bone densitometry, cardiovascular-interventional radiography, computed tomography, mammography, magnetic resonance imaging, nuclear medicine, quality management, sonography, or general radiography.

The radiologic technologists who specialize in radiation therapy, which is the delivery of high doses

of radiation to treat cancer and other diseases, are radiation therapists and medical dosimetrists.*

In addition to preparing patients and operating equipment, radiologic technologists keep patient records and adjust and maintain equipment. They also may prepare work schedules, evaluate purchases of equipment, or manage a radiology department.*

Registered radiologic technologists—known as "RTs"—must complete at least two years of formal education in an accredited hospital-based program or a two- or four-year educational program at an academic institution and must pass a national certification examination. To remain registered, they must earn continuing education credits.*

*Content taken from the American Society of Radiologic Technologists (ASRT) website: www.asrt.org