

Qualified Medical X-ray Operators

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Qualified operators who may operate medical x-ray systems on living humans are listed below and aligns with the [Minnesota Statutes, 144.121](#). Certain medical x-ray operators may have limitations to the type of medical x-ray systems they can operate.

Medical X-ray Operators	Limitations
A qualified practitioner who is licensed by a health-related licensing board with active practice authority and is working within the practitioner's scope of practice. Examples of a qualified practitioners are Physician, Advanced Practice Registered Nurse, or Physician Assistant.	No limitations, can operate radiographic, bone densitometry, fluoroscopy, CT and CBCT x-ray systems.
An individual who has passed the American Registry of Radiologic Technologists (ARRT) registry for radiography examination.	No limitations, can operate radiographic, bone densitometry, fluoroscopy under personal supervision and in the physical presence of a qualified practitioner, CT and CBCT x-ray systems.
A registered limited scope x-ray operator who passed the examination in Minnesota Statutes, 144.121 .	Limited to only operating radiographic x-ray systems for modules they are registered.
A registered bone density equipment x-ray operator who passed the examination in Minnesota Statutes, 144.121 .	Limited to only operating a bone densitometry system.
An x-ray operator who has the original certificate or the original letter of passing the examination that was required before January 1, 2008.	No limitations, can operate radiographic, bone densitometry, fluoroscopy under personal supervision and in the physical presence of a qualified practitioner, CT and CBCT x-ray systems.
An individual who has passed the American Chiropractic Registry of Radiologic Technologists (ACRRT) registry examination.	Limited to only operating radiographic x-ray systems. Individuals can only image spines and extremities.
An individual who has passed the limited American Chiropractic Registry of Radiologic Technologists (ACRRT) registry examination.	Unauthorized to operate any x-ray systems in the state of Minnesota.

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<p>An individual who has taken a limited scope x-ray operator examination in another state besides Minnesota.</p>	<p>Unauthorized to operate any x-ray systems in the state of Minnesota.</p>
<p>An individual who is a cardiovascular technologist and meets the cardiovascular technologist practice according to Minnesota Statutes, 144.121 Subd. 5c.</p>	<p>Limited to only assisting with the operation of fluoroscopy equipment if the cardiovascular technologist is under the personal supervision and in the physical presence of a qualified practitioner for diagnosing or treating a disease or condition of the cardiovascular system in fluoroscopically guided interventional procedures.</p> <p>These individuals must not activate the fluoroscopic system or evaluate quality control tests.</p>
<p>An individual who is a nuclear medicine technologist and meets the nuclear medicine technologist practice according to Minnesota Statutes, 144.121 Subd. 5d.</p>	<p>Limited to only operating a fusion imaging device or a dual imaging device that uses radioactive material as a point source in transmission scanning and attenuation correction.</p> <p>A nuclear medicine technologist listed in Minnesota Statutes, 144.121 Subd. 5d may operate only a stand-alone CT if the technologist has passed the nuclear medicine Technology Certification Board for CT or is credentialed in CT from the American Registry of Radiologic Technologists.</p>

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Medical X-ray Operators	Limitations
An individual who is a radiation therapy technologist and meets the radiation therapy technologist practice according to Minnesota Statutes, 144.121 Subd. 5e.	Limited to only operating a radiation therapy accelerator and simulator x-ray system. A radiation therapy technologist in Minnesota Statutes, 144.121 Subd. 5e may operate only a stand-alone CT if the technologist has passed and is credentialed in CT from the American Registry of Radiologic Technologists.

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