NEBRASKA
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DEPT. OF HEALTH AND HUMAN SERVICES

Jim Pillen, Governor

October 20, 2026

SUBJECT: THE ROLE OF THE INDIVIDUALS AUTHORIZED TO OPERATE RADIATION MACHINES IN MEDICAL RADIOGRAPHY AND FLUOROSCOPY PROCEDURES.

PURPOSE AND SCOPE

The Nebraska Department of Health and Human Services (NE-DHHS) is providing this guidance document to clarify the Nebraska state statutes and regulations for those individuals who work with x-ray generating equipment for medical uses including fluoroscopy. Individual practitioners should review the information for applicability to their individual license and consider actions as appropriate.

APPLICABLE STATUTES

Neb. Rev. Stat. §38-711
Neb. Rev. Stat. §§38-1901-1920 (Medical Radiography Practice Act)
Neb. Rev. Stat. §71-3508

APPLICABLE REGULATIONS

180 NAC 6-003.05

GUIDANCE

Questions have arisen from multiple registrants about who may perform certain activities related to medical radiography. NE-DHHS offers the following clarifications:

Neb. Stat. Rev. §§ 38-1908, defines medical radiography as the application of radiation to humans for diagnostic purposes, including, but not limited to, utilizing proper:

(1) Radiation protection for the patient, the radiographer, and others;
(2) Radiation-generating equipment operation and quality control;
(3) Image production and evaluation;
(4) Radiographic procedures;
(5) Processing of films;

(6) Positioning of patients;
(7) Performance methods to achieve optimum radiographic technique with a minimum of radiation exposure; and
(8) Patient care and management as it relates to the practice of medical radiography.

Only Nebraska licensed medical radiographers who meet the requirements of Neb. Stat. Rev. §§ 38-1915, and those individuals exempt from licensing requirements by Neb. Stat. Rev. §§ 38-1920(3), Neb. Stat. Rev. §§ 71-3508(3), and Neb. Stat. Rev. §§ 38-711(f), are authorized to perform all aspects of the medical radiographic procedure.

Per 180 NAC 6-003.05 Operator Requirements. Registrants must only allow individuals to operate X-ray systems under the direction of healing arts practitioners who meet the requirements as specified in Neb. Stat. Rev. §§ 38-1901 to 1920, Medical Radiography Practice Act.

Pursuant to the above referenced statutes and regulations, the positioning of patients and x-ray generating equipment for or during a medical radiographic procedure is permitted only under the scope of Nebraska licensed medical radiographers who meet 180 NAC 6-003.05 (Neb. Stat. Rev. §§ 38-1915) and those individuals exempt from licensing requirements by Neb. Stat. Rev. §§ 38-1920(3), Neb. Stat. Rev. §§ 71-3508(3), and Neb. Stat. Rev. §§ 38-711(f).

Should you have any questions, please contact the Office of Radiological Health at 402-471-2168.