

## HUMAN-USE DIAGNOSTIC X-RAY MACHINES

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(For assistance, please contact EHS at (402) 472-4925, or visit our web site at <http://ehs.unl.edu/>)

At UNL, human-use x-ray machines are found only at the Health Center and Athletic Department. All uses are subject to prior approval by the Radiation Safety Committee (RSC) and the equipment must be operated under the supervision of an individual licensed to practice the healing arts in the State of Nebraska.

X-ray machines must meet the requirements specified in Nebraska Title 180, Chapter 6, including but not limited to equipment specifications, procedures, safety devices, and administrative controls. Operators and registrants of human-use x-ray machines are expected to be familiar with Title 180; therefore, no further elaboration of procedures is presented in this SOP.

Operators of human-use diagnostic x-ray machines are required to wear whole-body dosimetry.

The Radiation Safety Office performs annual audits of human-use diagnostic x-ray machine operators.