

KANSAS INFORMATION NOTICE 13-03

HANDHELD X-RAY DEVICES

Addressees

All Kansas Medical, Dental, and Veterinarian X-Ray Registrants

Purpose

To notify Kansas X-ray Registrants the use of handheld x-ray devices are not allowed under the regulations without a waiver from the Kansas Department of Health and Environment, Bureau of Environmental Health's Radiation and Asbestos Control Section.

Description of Circumstances

Kansas Radiation Protection Regulation #28-35-135(t) "Portable X-ray equipment" means X-ray equipment designed to be hand-carried.

Kansas Radiation Protection Regulation #28-35-244a(i) Tube stands for portable X-ray systems. A tube stand or other mechanical support shall be used for portable X-ray systems, so that the X-ray tube housing assembly does not need to be handheld during exposures.

Kansas Radiation Protection Regulation #28-35-247a(h) (2) The tube housing and the position indication device (PID) shall not be handheld during an exposure.

Kansas Radiation Protection Regulation #28-35-242 (a) Waiver of requirements. Compliance with the specific requirements of these regulations relative to an existing machine or installation may be waived by the secretary if the registrant provides an alternative to the requirement that provides radiation protection equal to that prescribed in part 4 of these regulations.

Discussion:

KDHE is aware there are several handheld x-ray devices on the market. Only one company currently has requested and been granted a waiver for the device to be handheld. If you are considering purchasing a handheld device contact our office at (785) 296-1560 to determine if the device is in compliance with our regulations.

Kansas Radiation Protection Regulations may be found at: www.kdhe.state.ks.us/radiation/regs.html
Paper copies may be received by calling (785) 296-1560.

This information notice does not require any specific action or written response. If you have any questions about the information in this notice, please do not hesitate to contact this office.