

4732.0305 PROHIBITED USES.

Subpart 1. **General provision.** An individual shall not be exposed to the useful beam of radiation except for healing arts purposes and only if the exposure has been authorized by a licensed practitioner of the healing arts. Exposure of an individual for the purposes in items A, B, and C is prohibited.

A. Exposure for training, instruction, demonstration, or research is prohibited except when the research has been approved by an institutional review board and is conducted under federal regulations for the protection of human subjects in research under Code of Federal Regulations, title 21, part 56, or title 45, part 46. Any other exposure of a human subject for the purpose of research may be made only with an approved variance as described in parts 4717.7000 to 4717.7050.

B. Exposure for the purpose of healing arts screening is prohibited except as authorized by part 4732.0565.

C. Exposure for the purpose of training bone density operators through the use of the precision testing procedures is prohibited except when a licensed practitioner of the healing arts orders the procedure according to part 4732.0560.

Subp. 2. **Other prohibited radiation dose levels.** A worker shall not be subjected to an occupational radiation dose or a radiation dose for training that would exceed the doses specified in parts 4732.0400 to 4732.0430.

Subp. 3. **Prohibited radiation-producing equipment and procedures.** The following equipment or procedures are prohibited:

- A. fluoroscopic devices for fitting shoes;
- B. photofluorographic equipment;
- C. hand-held therapy units and contact therapy units;
- D. the use of direct exposure x-ray film, without intensifying screens, for all radiological imaging other than intraoral dental radiography, therapeutic portal imaging, industrial radiography, and radiographic absorptiometry using readipack film especially designed for radiographic absorptiometry;
- E. nonimage intensified fluoroscopic x-ray equipment;
- F. dental intraoral radiography units operating less than 50 kVp; and
- G. the use of mammographic imaging systems not specifically designed by the manufacturer for imaging of the breast.

Subp. 4. **Unauthorized exposure of individual monitoring devices.** Exposure of individual monitoring devices to deceptively indicate a dose delivered to an individual is prohibited.

Statutory Authority: *MS s 144.12*

History: *32 SR 777*

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