



March 26, 2020

INFORMATION BULLETIN 2020-3

To: All Medical X-ray Machine Registrants

From: David Howe, Program Director *DH*
Radiation Protection Services

IMPORTANT INFORMATION

TEMPORARY EXEMPTION FOR EMERGENCY MOBILE X-RAY EXAMS DUE TO COVID-19 RESPONSE

Oregon Administrative Rule (OAR) 333-106-0305(2)(b)(C) requires that if a mobile X-ray machine is in the same location for more than seven consecutive days then it is considered a stationary X-ray machine and falls under the rules for stationary machines. **Effectively immediately, Radiation Protection Services (RPS) will begin granting a temporary exemption of OAR 333-106-0305(2)(b)(C) for medical facilities to perform emergency mobile X-ray exams, in a stationary setting, due to COVID-19.**

BEFORE completing any X-ray exams under the temporary exemption, facilities must forward the requested information and photos to RPS for approval:

Submit the facility name and address where X-rays will be performed and how many machines will be used to Richard Wendt at 971-673-0505 or at Richard.a.wendt@dhsosha.state.or.us.

Outdoor Mobile X-ray Exam Areas

- A drawing must be submitted that displays the X-ray area, the X-ray machine, X-ray technologist area during exposure, shielding, roped off areas, and all adjacent worker stations.
- X-ray areas must be roped off to block any entrance during exams (10 feet from X-ray tube and cassette holder).
- Signs stating "X-Ray In Use" must be posted at all entrances to the exam area.
- The registrant must send photos showing the set-up.

Indoor Mobile Exam Areas (non-imaging areas converted to an X-ray room)

- A request must be made to perform mobile X-rays in a non-X-ray area. The request must include a drawing of the area of use, X-ray equipment, doors, windows, walls, and areas on the opposite side of walls that would be in direct line of the X-ray beam.
- The registrant must describe how they plan to provide adequate shielding for anyone on the opposite side of the wall (mobile shields, lead aprons, etc.). If shielding is already present in the wall, then supporting documentation must be submitted.

- The registrant must send photos showing the set-up.
- The facility must assure that no person other than the patient can be exposed to the X-ray beam. Mobile shielding is recommended for best protection.
- All X-ray technologists must use lead aprons when performing X-ray exams.
- All X-ray technologists must wear dosimetry.
- Only patients and X-ray technologists are allowed in the X-ray area during exposures. If a patient requires additional assistance in order to obtain the X-ray, a patient holder may be used if adequately protected with a lead apron, or other methods that are appropriate.
- Technique charts and measuring calipers must be present.
- Indications must be made for 72 inches and 40 inches SID. Location of the X-ray machine can be marked on the ground or floor.

If you have any questions or concerns, the primary contact is Richard Wendt at 971-673-0505 or email at richard.a.wendt@dhsosha.state.or.us and the alternate contact is Brent Herring at 971-673-0491 or email at brent.e.herring@dhsosha.state.or.us