

CT REQUIREMENTS IN VETERINARY CLINICS

State of Oregon x-ray rules do not cover the use and operation of computed tomography (CT) in veterinary clinics. Since our rules do not cover your proposed operation, an exemption request needs to be submitted to Radiation Protection Services (RPS) for approval. Any change to the exemption, for example adding new operators, requires a written request to RPS for an addendum to the exemption.

FOR CT EXEMPTION:

- Submit an exemption request to RPS with the following documentation:
 - Machine Physics Report.
 - A CT medical physicist (approved in Oregon) shall complete an initial performance evaluation before first use and annually thereafter. A performance evaluation also needs to be completed after any change in the equipment which might cause a change in radiation output or image quality by a CT medical physicist.
 - Shielding Study
 - A shielding survey will also need to be completed by a CT medical physicist.
 - Any change in placement of the CT machine changes the shielding requirements. If your machine is on wheels you need to be very specific on what you plan to do with it.
 - CT Operators
 - Names of proposed CT operators and current copy of their Oregon License.
 - Only Certified Vet Techs (CVTs), Doctors (DVM), Rad Techs with Oregon Board of Medical Imaging (OBMI) CT credentials, and Radiologists are allowed to operate a CT machine.
 - Rad techs with an OBMI CT credential (RT-CT) and radiologist will only need to have applications training.
 - CVTs and DVMs will need applications training and MIC CT Cross Trainer Course.
 - **Vet assistants are not allowed to operate CT.**
 - Copy of Vet Vendor Applications Training (DVM and/or CVT).
 - Copy of the MIC CT Cross Trainer Course Certificate (DVM or CVT) - see link below.
 - <https://www.micinfo.com/courses/ctxt/>
- If you will be using an Epica Vimago machine, please submit your machine information to RPS. Your machine may fall under the fluoroscopy rules instead of CT.
- Submit application and documentation to RPS.Exemption@oha.oregon.gov