

# X-ray Registrant Verification System

## ONLINE SYSTEM FIELD DEFINITIONS

Field	Definition
<b>Administrator</b>	Registrant designated person who has responsibility and oversight of any ionizing radiation-producing equipment and its use. Facility Organizational Hierarchy: 1. Owner, 2. Administrator, 3. Radiology Administrator, 4. Radiation Safety Officer.
<b>Business Address</b>	The physical address of the registrant where the ionizing radiation-producing equipment is located.
<b>Equipment Installation Date</b>	The date stationary x-ray equipment was installed, or the date mobile or portable x-ray equipment is received by the facility.
<b>Equipment Location</b>	Where the equipment is stored or used, such as the room name or number (Ex: Hall, Hyg Rm, Pan Alcove, Portable, Rm 1, Xray Rm).
<b>Equipment Model</b>	Equipment console model name or number. This information can be found in the manufacturer's manual or on the equipment.
<b>Equipment Status: Deleted</b>	Ionizing radiation-producing equipment that has been removed from the registrant's site and is no longer possessed/owned by the registrant.
<b>Equipment Status: In Use</b>	Ionizing radiation-producing equipment in the registrant's possession at the facility. This includes inoperable, not in use, and stored ionizing radiation-producing equipment.
<b>Externship Site</b>	A registrant that provides practical training for individuals participating in an approved program or training course for imaging humans.
<b>Facility Type</b>	Registrant's primary business purpose. Ex: Chiropractic, Dental, etc.
<b>Federal Tax ID</b>	A registrants Federal Tax ID is a nine-digit number issued by the US Internal Revenue Service (IRS). Ex: XX-XXXXXXX.
<b>Human Use</b>	Ionizing radiation-producing equipment used on a living human being.
<b>Mailing Address</b>	The address of the registrant where mail is received, such as a PO Box or Business Address.

<b>Field</b>	<b>Definition</b>
<b>MN Tax ID</b>	The Minnesota Department of Revenue (DOR) requires a business to have a Minnesota Taxpayer Identification Number if it has employees and collects withholding taxes, is a corporation doing business in Minnesota and files a tax return with the DOR, or collects sales tax on retail sales in Minnesota. A seven-digit number is assigned. Ex: XXXXXXX.
<b>Owner/CEO/President</b>	Registrant designated person who is the highest ranking person at the facility responsible for making managerial decisions. Registrant Organizational Hierarchy: 1. Owner, 2. Administrator, 3. Radiology Administrator, 4. Radiation Safety Officer.
<b>Portable</b>	Ionizing radiation-producing equipment designed to be hand-carried during operation or mounted on a permanent base, with wheels or casters for moving while completely assembled. Example: c-arm, hand-held, or head/neck CBCT.
<b>Radiation Safety Officer</b>	Registrant designated person who is responsible for identifying radiation safety problems, initiating action and ensuring compliance with regulations. Registrant Organizational Hierarchy: 1. Owner, 2. Administrator, 3. Radiology Administrator, 4. Radiation Safety Officer.
<b>Radiology Administrator</b>	Registrant designated person who is responsible for any ionizing radiation producing equipment program. Registrant Organizational Hierarchy: 1. Owner, 2. Administrator, 3. Radiology Administrator, 4. Radiation Safety Officer.
<b>Receptor</b>	Designate the image receptors that are used. Select all that apply.
<b>Serial Number</b>	Console serial number. This information can be found on calibration reports or provided by your service provider.
<b>Tube Insert Serial Number</b>	Tube insert serial number, not the housing serial number. This information can be found on calibration reports or provided by your service provider.
<b>Tube Type: Accelerator Industrial</b>	X-ray or electron producing equipment designed and used for industrial purposes to treat products and materials.
<b>Tube Type: Accelerator Medical</b>	X-ray or electron producing equipment designed and used for external beam therapy on humans.
<b>Tube Type: Accelerator Medical OBI</b>	X-ray imaging system that is a direct component of a medical accelerator.
<b>Tube Type: Accelerator Veterinary</b>	X-ray or electron producing equipment designed and used for external beam therapy on animals.

<b>Field</b>	<b>Definition</b>
<b>Tube Type: Bone Densitometer</b>	An x-ray tube used in bone densitometry ionizing radiation-producing equipment used to measure bone density, mineral content, and assess skeletal health.
<b>Tube Type: Cabinet Fluoroscopy</b>	An x-ray tube used in an enclosure, independent of existing architectural structure except the floor on which it may be placed, that shows a continuous x-ray image on a monitor in industrial applications.
<b>Tube Type: Cabinet Radiography</b>	An x-ray tube used in ionizing radiation-producing equipment installed within a shielded enclosure, used to create images of the inside of products, parcels and luggage without damaging their contents.
<b>Tube Type: C-arm</b>	An x-ray tube used in fluoroscopic ionizing radiation-producing equipment in which the image receptor and the x-ray tube housing assembly are connected or coordinated by a common mechanical support system to maintain a desired spatial relationship.
<b>Tube Type: C-arm Mini</b>	An x-ray tube used in c-arm ionizing radiation-producing equipment with small diameter image intensifiers.
<b>Tube Type: CBCT Dental</b>	An x-ray tube used in Cone Beam Computed Tomography (CBCT) ionizing radiation-producing equipment used for dental applications.
<b>Tube Type: CBCT Industrial</b>	An x-ray tube used in Cone Beam Computed Tomography (CBCT) ionizing radiation-producing equipment used for industrial applications.
<b>Tube Type: CBCT Medical</b>	An x-ray tube used in Cone Beam Computed Tomography (CBCT) ionizing radiation-producing equipment used for medical applications.
<b>Tube Type: CBCT Research</b>	An x-ray tube used in Cone Beam Computed Tomography (CBCT) ionizing radiation-producing equipment used in non-human research applications.
<b>Tube Type: CBCT Veterinary</b>	An x-ray tube used in Cone Beam Computed Tomography (CBCT) ionizing radiation-producing equipment used in veterinary applications.
<b>Tube Type: Cephalometric</b>	An x-ray tube used in ionizing radiation-producing equipment used for orthodontic treatment planning.
<b>Tube Type: CT Industrial</b>	An x-ray tube used in Computed Tomography (CT) ionizing radiation-producing equipment used in industrial applications.
<b>Tube Type: CT Medical</b>	An x-ray tube used in Computed Tomography (CT) ionizing radiation-producing equipment used in medical applications.

<b>Field</b>	<b>Definition</b>
<b>Tube Type: CT Pet</b>	An x-ray tube used in Computed Tomography (CT) ionizing radiation-producing equipment used in conjunction with positron emission tomography (PET).
<b>Tube Type: CT Research</b>	An x-ray tube used in Computed Tomography (CT) ionizing radiation-producing equipment used in non-human research applications.
<b>Tube Type: CT Spect</b>	An x-ray tube used in Computed Tomography (CT) ionizing radiation-producing equipment used in conjunction with single-photon emission computerized tomography (SPECT).
<b>Tube Type: CT Veterinary</b>	An x-ray tube used in Computed Tomography (CT) ionizing radiation-producing equipment used in veterinary medicine applications.
<b>Tube Type: Electron Beam Lithography</b>	An x-ray tube used in ionizing radiation-producing equipment used for creating extremely fine patterns in industrial applications.
<b>Tube Type: Electron Beam Weld</b>	An x-ray tube used in ionizing radiation-producing equipment used for fusion welding in industrial applications.
<b>Tube Type: Extraoral</b>	An x-ray tube used in ionizing radiation-producing equipment used for dental applications outside the mouth, focusing on the jaw and skull.
<b>Tube Type: Fluoroscopic</b>	An x-ray tube used in ionizing radiation-producing equipment that shows a continuous x-ray image on a monitor.
<b>Tube Type: Hand-held</b>	An x-ray tube used in ionizing radiation-producing equipment that was specifically designed to be hand-held.
<b>Tube Type: Hand-held Fluoroscopic</b>	An x-ray tube used in fluoroscopic ionizing radiation-producing equipment that was specifically designed to be hand-held.
<b>Tube Type: Industrial Irradiator</b>	An x-ray tube used in ionizing radiation-producing equipment used to expose samples to x-rays for industrial purposes.
<b>Tube Type: Intraoral</b>	An x-ray tube used in ionizing radiation-producing equipment for dental applications inside the mouth.
<b>Tube Type: Intraoral/Cephalometric</b>	An x-ray tube used in ionizing radiation-producing equipment designed for intraoral applications, when properly mounted and collimated, allows for cephalometric applications.

<b>Field</b>	<b>Definition</b>
<b>Tube Type: Mammographic</b>	An x-ray tube used in ionizing radiation-producing equipment used in breast imaging applications.
<b>Tube Type: Medical Irradiator</b>	An x-ray tube used in ionizing radiation-producing equipment used to expose samples to x-rays for medical purposes.
<b>Tube Type: O-arm</b>	An x-ray tube used in multi-dimensional, intra-operative ionizing radiation-producing equipment used for real-time multiplane 3D imaging.
<b>Tube Type: Panoramic</b>	An x-ray tube used in ionizing radiation-producing equipment used in dental applications to image the entire mouth in a single image.
<b>Tube Type: Panoramic/Cephalometric</b>	An x-ray tube used in ionizing radiation-producing equipment used in dental applications that allows for panoramic and cephalometric imaging.
<b>Tube Type: Particle Accelerator</b>	An electromagnetic device that accelerates charged subatomic particles to high energies and focuses them on a target.
<b>Tube Type: Radiographic</b>	An x-ray tube used in ionizing radiation-producing equipment used for imaging applications.
<b>Tube Type: Radiographic/Fluoroscopic</b>	An x-ray tube used in fluoroscopic/radiographic ionizing radiation-producing equipment used in general fluoroscopic imaging applications.
<b>Tube Type: Therapy Simulator</b>	X-ray system designed to reproduce geometric conditions of the radiation therapy equipment.
<b>Tube Type: X-ray Diffraction</b>	An x-ray tube used in ionizing radiation-producing equipment for determining the atomic and molecular structure in industrial applications.
<b>Tube Type: X-ray Fluorescent Analyzer</b>	An x-ray tube used in ionizing radiation-producing equipment for determining the elemental composition of materials in industrial applications.
<b>Tube Type: X-ray Gauge</b>	An x-ray tube used in ionizing radiation-producing equipment for determining thickness and levels of materials in industrial applications.