

Radiation Safety & Compliance for U.S. Anritsu X-ray Owners

Complete the following items to ensure that your facility is in full compliance with your state's radiation safety regulations.

All U.S. states except New York regulate cabinet x-ray inspection equipment like those used in food inspection. These regulations are unique for each state and are in place to ensure worker safety.

Your x-ray machines must be registered and managed according to the laws of the state in which your x-ray is installed.

1 Registration

REGISTER YOUR X-RAY EQUIPMENT

You must register each x-ray machine in the state in which it's installed (except NY). You'll receive a Certificate of Registration after completion. Where applicable, you can incur fines and penalties for not registering.

See page 2 for due dates, registration forms and specific requirements for your state. Many states require registration prior to x-ray installation.

2 Training

ASSIGN & TRAIN A RADIATION SAFETY OFFICER

You must assign and train a Radiation Safety Officer (RSO). The RSO has the following responsibilities:

- Creates and manages your Radiation Protection Program
- Functions as the primary point of contact for x-ray equipment radiation safety within your facility and to the state
- Manages regulatory compliance
- Manages record keeping and reporting
- Ensures x-ray operator safety training
- Conducts regular inspections of machines to ensure radiation safety

TRAIN X-RAY OPERATORS

In the U.S. it is recommended that x-ray equipment operators be trained and tested in x-ray safety. We recommend that your radiation safety program includes initial and annual refresher training to ensure safe operation of x-ray equipment.

3 Radiation Protection Program

Every U.S. facility with x-ray machines must establish and maintain a Radiation Protection Program. This program is managed by the RSO and includes safety training, documentation, and—where applicable—radiation monitoring. You may have to present your program during state inspections.

POST THE "NOTICE TO EMPLOYEES"

Your state's Notice to Employees declares that you have x-ray equipment. It summarizes the radiation regulations and responsibilities of employers and employees. Post the document in a public space like your break room. To download your state's Notice to Employees, contact your state radiation control agency using the applicable link on Page 2.

INFORM EMPLOYEES ABOUT FILING THE DECLARATION OF PREGNANCY

Employees who are pregnant have lower x-ray limits than non-pregnant x-ray workers. Pregnant employees who work near x-ray machines can file a Declaration of Pregnancy that requires the employer to limit their radiation exposure according to applicable state regulations.

MANAGE DOCUMENTS AND RECORDS

Proper documentation is important to managing your facility's radiation safety and complying with regulations. Plan on maintaining the following records:

- Radiation Protection Program
- Certificate of Registration
- Notice to Employees
- Violation notices and responses
- X-ray equipment safety records

ANRITSU RADIATION SAFETY SERVICES

How can Anritsu help you?

Radiation Safety Officer (RSO) Training

Employee training to become an RSO and create & manage your Radiation Protection Program

X-ray Operator Training

Initial and annual refresher training to ensure continual safe operation of x-ray equipment

X-ray Compliance Kit

Comprehensive digital package of resources, instructions, and training to help you fully comply with regulations



CONTACT US FOR A QUOTATION BASED ON YOUR NEEDS

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U.S. State Registration of X-ray Inspection Equipment

State	Owner Registration Required	State Registration Link	Registration Due Date
Alabama	Yes	Alabama Reg. Form	Prior to installation
Alaska	Yes	Alaska Reg. Form	Within 30 days of installation
Arizona	Yes	Arizona Reg. Form	Within 15 days of installation
Arkansas	Yes	Arkansas Reg. Form	Within 30 days of installation
California	Yes	California Reg. Form	Within 30 days of installation
Colorado	Yes	Colorado Reg. Form	Prior to installation
Connecticut	Yes	Connecticut Reg. Form	Prior to installation
Delaware	Yes	Delaware Reg. Form	Prior to installation
District of Columbia	Yes	District of Columbia Reg. Form	Prior to installation
Florida	Yes	Florida Reg. Form	Prior to installation
Georgia	Yes	Georgia Reg. Form	Prior to installation
Hawaii	Yes	Hawaii Reg. Form	Prior to installation
Idaho	Yes	Idaho Reg. Form	Prior to installation
Illinois	Yes	Illinois Reg. Form	Within 15 days of installation
Indiana	Yes	Indiana Reg. Form	Within 15 days of installation
Iowa	Yes	Iowa Reg. Form	Within 15 days of installation
Kansas	Yes	Kansas Reg. Form	Within 30 days of installation
Kentucky	Yes	Kentucky Reg. Form	Within 10 days of installation
Louisiana	Yes	Louisiana Reg. Form	Prior to installation
Maine	Yes	Maine Reg. Form	Prior to installation
Maryland	Yes	Maryland Reg. Form	Within 30 days of installation
Massachusetts	Yes	Massachusetts Reg. Form	Prior to installation
Michigan	Yes	Michigan Reg. Form	Within 30 days of installation
Minnesota	Yes	Minnesota Reg. Form	Prior to installation
Mississippi	Yes	Mississippi Reg. Form	Prior to installation
Missouri	Yes	Missouri Reg. Form	Within 30 days of installation
Montana	Yes	Montana Reg. Form	Within 30 days of installation
Nebraska	Yes	Nebraska Reg. Form	Within 30 days of installation
Nevada	Yes	Nevada Reg. Form	Within 30 days of installation
New Hampshire	Yes	New Hampshire Reg. Form	Within 30 days of installation
New Jersey	Yes	New Jersey Reg. Form	Within 30 days of installation
New Mexico	Yes	New Mexico Reg. Form	Prior to installation
New York	No	Exemption 11a (10 NYCRR Part 16)	Exemption 11a (10 NYCRR Part 16)
North Carolina	Yes	North Carolina Reg. Form	Prior to installation
North Dakota	Yes	North Dakota Reg. Form	Prior to installation
Ohio	Yes	Ohio Reg. Form	Prior to installation
Oklahoma	Yes	Oklahoma Reg. Form	Within 30 days of installation
Oregon	Yes	Oregon Reg. Form	Prior to installation
Pennsylvania	Yes	Pennsylvania Reg. Form	Within 30 days of installation
Rhode Island	Yes	Rhode Island Reg. Form	Prior to installation
South Carolina	Yes	South Carolina Reg. Form	Prior to installation
South Dakota	Yes	South Dakota Reg. Form	Prior to installation
Tennessee	Yes	Tennessee Reg. Form	Within 10 days of installation
Texas	Yes	Texas Reg. Form	Within 30 days of installation
Utah	Yes	Utah Reg. Form	Within 30 days of installation
Vermont	Yes	Vermont Reg. Form	Within 30 days of installation
Virginia	Yes	Virginia Reg. Form	Within 30 days of installation
Washington	Yes	Washington Reg. Form	Within 15 days of installation
West Virginia	Yes	West Virginia Reg. Form	Prior to installation
Wisconsin	Yes	Wisconsin Reg. Form	Within 30 days of installation
Wyoming	No	Form FDA2579 to be sent to: Wyoming Dept of Health 2300 Capitol Ave, Cheyenne, WY 82002	None

