

Policy

Title: Use of Medical X-Ray Equipment
Corporate Facility-wide
Operations
Department

Policy Number: _____
Effective Date _____
Date Revised _____
Supercedes _____

- PURPOSE:** To assure compliance with Wisconsin HFS 157, federal regulations and JCAHO standards.
- SCOPE:** X-ray equipment, when utilized for medical diagnosis or treatment of human patients or research subjects.
- POLICY:**
1. Persons may not be exposed to the useful beam unless authorized by a licensed practitioner of the healing arts.
 2. The following individuals are authorized to operate x-ray equipment (other than CT equipment):
 - Board certified radiologists,
 - Board certified radiation oncologists,
 - Board certified interventional cardiologists,
 - Board certified medical physicists,
 - Registered Radiologic Technologists (R or T),
 - Licensed physicians who possess an FMLH Fluoroscopic credential.
 3. Only ARRT certified individuals with training specific to the equipment are authorized to operate CT x-ray systems, except as follows:

For CT x-ray systems that are designed to operate in a combined capacity with nuclear medicine procedures, operators shall be either:

 - NMTCB certified persons with training specific to the equipment, or
 - Board certified nuclear medicine physicians with training specific to the equipment.
 4. The Registered Radiologic Technologist is responsible for maintaining radiation protection controls during the operation of portable x-ray equipment and will not operate the equipment unless all individuals within six (6) feet of the x-ray tube, exposed area of the patient, or image intensifier are protected by 0.5 mm lead equivalent shielding and properly wearing the appropriate radiation monitoring dosimeter (film badge).

Policy

Title: _____

Policy Number: **A-98-00**

PROCEDURE:

SCOPE: All X-ray machine operators

DISTRIBUTION: Operating Room, Orthopedic Clinic, GI clinic, GU Clinic, Radiology, Cath Lab, Radiation Oncology

AUTHORIZATION:

Signature Title Date

Signature Title Date

Signature Title Date

Signature Title Date