

# UNIVERSITY OF TOLEDO

SUBJECT: RADIATION SAFETY HYBRID FLEXMOVE FD20

Procedure No: HM-08-040

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## PROCEDURE STATEMENT

Specific procedures shall be followed to protect the safety of staff, patients, and students with respect to the use of the OR Hybrid Philips Flexmove FD20.

## PURPOSE OF PROCEDURE

To establish guidelines, promote consistency, and ensure safe operation within the scope of the ODH regulations.

## PROCEDURE

1. The Radiation Safety Office (419-383-4301) is responsible for all safety issues involving the use of ionizing radiation at the University of Toledo.
2. Responsibilities of the Radiation Safety Office include, but are not limited to:
  - a. Monitoring conditions for compliance with regulations of the Ohio Department of Health and recommendations of The Joint Commission.
  - b. Preparing radiation safety training materials and providing training to personnel.
3. The OR Hybrid Flexmove FD20 unit:
  - a. May be turned on, to adjust the table or administer x-rays, by an ODH licensed and Cath Lab trained x-ray technologist with documented equipment competencies and safe operating procedure sign-offs.
  - b. May be turned on, to adjust the table or administer x-rays, by a licensed physician only when an ODH licensed and Cath Lab trained x-ray technologist with documented equipment competencies and safe operating procedure sign-offs is present.
  - c. No nurses, support staff, or any individual not described in 3(a) and 3(b) of this procedure may turn on the unit, even only to adjust the table, because the ability to adjust the table and administer x-rays are both linked to a single password.
  - d. X-rays can be administered to humans by an ODH licensed and Cath Lab trained x-ray technologist with documented equipment competencies and safe operating procedure sign-offs, under the order of a physician.
  - e. X-rays can be administered to humans by a licensed physician, when an ODH licensed and Cath Lab trained x-ray technologist with documented equipment competencies and safe operating procedure sign-offs is present.
  - f. No nurses, support staff, or any individual not described in 3(d) and 3(e) of this procedure can administer x-rays.

- g. An ODH licensed and Cath Lab trained x-ray technologist with documented equipment competencies and safe operating procedure sign-offs, under the order of a physician, may position the table while x-rays are being administered.
- h. A physician may position the table while x-rays are being administered only when an ODH licensed and Cath Lab trained x-ray technologist with documented equipment competencies and safe operating procedure sign-offs is present
- i. No nurses, support staff, or any individual not described in 3(g) and 3(h) of this procedure may position the table while x-rays are being administered.
- j. Even when no x-rays are being administered during the procedure, the Radiation Safety Office requires an ODH licensed and Cath Lab trained x-ray technologist with documented equipment competencies and safe operating procedure sign-offs to be present, as the unit still has the ability to produce x-rays when on.

Source: X-ray QA Committee

Effective Date: 08/13/2013

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