

Advanced Heart and Vascular Center			
Policies and Procedures			
Policy Code: RAD.010		Recommended Operating Procedures for X-Ray	
Approved By: Sandra Germany, Administrator	Effective Date: 06/18	Review Date: 5/26	Revision Date:

PURPOSE

To identify personnel qualified and responsible to operate radiation producing equipment and to outline recommended operating procedures.

POLICY

Only qualified personnel shall operate medical imaging equipment.

PROCEDURE

- All radiological equipment shall be used under the direction of a cardiologist/radiologist and by licensed radiologic technologists.
- No person shall operate or permit the operation of x-ray equipment unless the equipment and installation meet the applicable requirements of the State of Louisiana.
- The operator **MUST** be aware of and implement all applicable requirements of the State of Louisiana.
- Careful collimation shall be used to restrict the x-ray to the size of the film or smaller.
- The operator **MUST** make use of the appropriate operator protection devices provided, *i.e.*, lead apron, lead shield.
- Personnel dosimeters **MUST** be worn when they are provided or required. The dosimeter shall be worn on or near the collar outside of the apron when a lead apron is worn.
- The operator **MUST** adhere to any special radiation safety instruction relating to a specific machine or procedure.
- Any apparent malfunction of the x-ray apparatus shall be reported to the person responsible for radiation safety.