

Name of Policy:	<u>Inspection of Personal Shielding Devices</u>	
Policy Number:	3364-135-073	
Department:	Radiology	
Approving Officer:	Chief Operating Officer - UTMC	
Responsible Agent:	Chairman & Professor, Radiology	
Scope:	Radiology	
		Effective Date: 5/1/2023
		Initial Effective Date: 6/17/1987
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy		<input type="checkbox"/> Minor/technical revision of existing policy <input checked="" type="checkbox"/> Reaffirmation of existing policy

(A) Policy Statement

All lead aprons, lead gloves, gonadal protection devices and thyroid shields will be visually and fluoroscopically inspected for any defects or lead voids on an annual basis.

(B) Purpose of Policy

To ensure the safety of all employees and patients against unnecessary radiation exposure.

(C) Procedure

1. All aprons, gloves, GP devices and thyroid shields are to be properly numbered.
2. The garments will first be visually inspected for tears or other damage.
3. They will then be examined fluoroscopically.
4. Garments which are obviously damaged or have defects greater than one square centimeter in area as demonstrated fluoroscopically, will be repaired or the item will be retired from service.
5. Radiation Safety will be responsible for protective garment testing. The person performing the testing will be a licensed radiographer or Radiation Safety staff member who has undergone training for this test.
6. A dated and signed log will be maintained by Radiation Safety to document testing.

Equipment: Protective garments, fluoroscope, ruler.

Approved by: <u>/s/</u> _____ 04/04/2023 Haitham Elsamaloty, MD Chairman & Professor, Radiology Date <u>/s/</u> _____ 04/11/2023 Christine Stesney-Ridenour, FACHE Chief Operating Officer - UTMC Date <i>Review/Revision Completed By:</i> <i>Haitham Elsamaloty, MD</i>	Review/Revision Date: 8/24/1990 7/1/1993 4/26/99 5/2000 9/1/2005 5/02/2006 5/23/2008 5/1/2011 5/8/2014 5/1/2017 5/1/2020 5/1/2023 Next Review Date: 5/1/2026
Policies Superseded by This Policy: P-003	