

**SUNY DOWNSTATE MEDICAL CENTER**  
**UNIVERSITY HOSPITAL OF BROOKLYN**  
**POLICY AND PROCEDURE**

No: X-Ray 13

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**Subject:** PATIENT SHIELDING

**Prepared by:** Charles Carbone

**Reviewed by:** Donna McKenzie, EMBA.

**Original Issue Date:** 9/2001

**Supersedes:** 9/2013

**Effective Date:** 2/2015

**TJC Standards:** EC.02.02.01 (EP.3) The hospital has Written procedures, including the use of precautions and personal protective equipment, to follow in response to hazardous material and waste spills or exposures. PC.01.02.15 (EP. 5, 10, 12)

**Approved by:**

Hyman Schwartzberg, M.D.

Harry Zinn, M.D.

**Related Policies No.** RAD-6

**Issued by:** Radiology Department

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**I. PURPOSE**

To prevent, unintended exposure to the reproductive organs during radiographic examinations.

**DEFINITION**

**II. POLICY**

Radiology Department will provide shielding of reproductive organs on all patients during radiographic examinations, providing the shielding does not interfere with the diagnostic value of the exam.

**III. RESPONSIBILITIES**

Qualified Staff Radiographer

**IV. PROCEDURES/ GUIDELINES**

1. To shield the ovaries, the shield should cover the mid-pelvis.
2. To shield the testicles the gonadal shielding should cover the scrotum.
3. Whenever the use of reproductive organ Shielding could compromise the clinical objective of the examination, the shields should not be used.

## X-Ray 13 GONADAL SHIELDING

4. Avoid unnecessary *REPEATS*

### V. REASON FOR REVISION

Review

### VI. ATTACHMENTS

- *TJC Standards*
- *RAD-6 Radiology Patient Safety*

Date Reviewed	Revision Required (Check One)		Responsible Staff Name and Title
9/2008	<b>(Yes)</b>		Charles Carbone, Assoc. Dir. Radiology
10/2010		<b>(No)</b>	Charles Carbone, Assoc. Dir. Radiology
9/2013	<b>Yes</b>	<b>(No)</b>	Charles Carbone, Assoc. Dir. Radiology
2/2015	<b>(Yes)</b>	<b>No</b>	Charles Carbone, Assoc. Dir. Radiology