

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

No: X-Ray 20

Page 1 of 2

Subject: SHIELDING SCOLIOSIS SERIES

Prepared by: Charles Carbone

Reviewed by: Donna McKenzie, EMBA.

Approved by:

Hyman Schwarzberg, M.D.

Harry Zinn, M.D.

Original Issue Date: 1 2/2007

Supersedes: 3/2013

Effective Date: 3/2015

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)**

Related Policies No. RAD-6

Issued by: Radiology Department

I. PURPOSE

To prevent unintended exposure to gonads or breast during Scoliosis Series Radiographic examinations.

DEFINITION

II. POLICY

Radiology Department will provide shielding of the gonads on all male patients and breasts of all female patients during minimize exposure to sensitive tissue .

III. RESPONSIBILITIES

Qualified Staff Radiographer

IV. PROCEDURES/ GUIDELINES

1. Images are performed PA and Lateral
2. Lead shielding will be provided to shield male gonads and female breast tissue
3. Collimation to spine will be maximized to reduce exposure to anatomical areas of non-interest.
4. Digital Radiography will be utilized to minimize exposure

X-Ray 20 SHIELDING SCOLIOSIS

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
12/2007	(Yes)		James Shanahan, Radiology Administrator
2/2008		(No)	James Shanahan, Radiology Administrator
3/2013	Yes	(No)	Oliver Jardine, Radiology Administrator
3/2015	(Yes)	No	Donna McKenzie. Radiology Administrator