

# RADGENIC® LEAD FREE BLANKETS

## PRODUCT INFORMATION

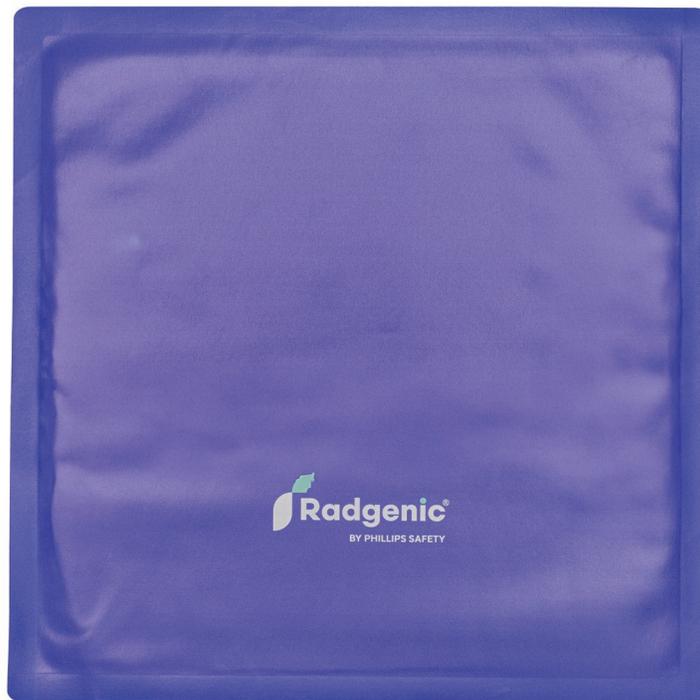
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**PHILLIPS SAFETY**  
PRODUCTS INC.

**PRODUCT INFORMATION**  
RADGENIC® LEAD FREE BLANKETS



The Radgenic® Lead Free Blankets serve as essential protective shields, specifically designed to safeguard the patient's gonadal area during x-ray imaging. Simply draped over the patient during procedures, these blankets provide .5mm Pb equivalence and are available in sizes ranging from infant to adult. Engineered with our Radgenic technology for easy disinfection, these reusable patient shields offer reliable protection with a focus on hygiene and safety.

**SPECIFICATION**

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**Fabric: Radgenic**

**Protection Level: 0.50mm Pb lead equivalency**

**Core Material: Lead Free**

**Sizes: 12" x 12", 12" x 18", 18" x 18", 18" x 24",  
24" x 24", 24" x 36", 24" x 48"**

## **MAIN CHARACTERISTICS AND ADVANTAGES OF RADGENIC® SHIELDING:**

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**ASSURANCE** - Non Porous design protects your core from harsh disinfectant chemicals between Radiologic procedures.

**SMOOTH SURFACE AND NON-POROUS FABRIC** - Ensures 0.50 PbEq and compliance with safety standards for secure X-ray procedures.

**LIGHTWEIGHT COMFORT** - Provides an added layer of safety with an easy-to-clean and disinfect design with a non-porous construction.

**GREAT PRACTICALITY** - Offers a convenient disinfectable solution for various radiation protective garments and shields.

**ULTRA DURABILITY** - Radgenic® is designed to be highly durable, ensuring long-lasting benefits.

**DIVERSE APPLICATIONS** - Advanced technology allows its use in various products such as lead thyroid shields, lead table shields, lead aprons, and mobile lead shields.

## **IMPORTANCE OF LEAD SHIELDING MADE FROM RADGENIC®:**

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**UNIQUE FABRIC** - Radgenic® stands out as the first and only material in the market that complies with CDC efficacy guidelines.

**POROUS VS. NON-POROUS** - Unlike porous Sewn Nylon, a commonly used material, Radgenic® is fluid-proof and non-porous, offering high-level disinfectable Shielding in radiation protection.

**REDUCED CONTAMINATION RISK** - The sealed design of Radgenic® significantly reduces the chances of cross-contamination, as it leaves no room for germs to hide.

**FLUID-PROOF DESIGN** - Its stitch-free design retains fewer microbes than traditional sewn X-ray shielding and gowns.

**EASY CLEANING PROCESS** - The non-porosity and stitch-free design make Radgenic® easy to clean without damage to the core material from harsh cleaners. Stain-resistant and impervious to fluids, it can be disinfected with approved medical cleaning agents.

**INNOVATIVE DESIGN** - Its unique stitch-free design allows for complete disinfection of every part of the shield, enhancing overall hygiene.

# CONTACT

Should you need any further information,  
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