RADGENIC® HALF LEAD APRON

PRODUCT INFORMATION

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PHILLIPS SAFETY
PRODUCTS INC.

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RADGENIC® HALF LEAD APRON



The Radgenic® Half Lead Apron is an ultra-durable lead apron designed to reduce radiation exposure. Specifically designed to cover the abdomen and pelvis during Chest X-rays, this one-size-fits-all apron offers unparalleled adjustability and comfort. Engineered with an open back and a convenient buckle closure, its straps encircle and adjust around the waist, ensuring a secure fit that can be easily locked in the back. The Radgenic® Half Lead Apron also features a smooth surface and non-porous fabric with a 0.50mm Pb lead equivalency, complying with safety standards for secure X-ray procedures.

In other words, the Radgenic® Lead Shielding boasts a unique fabric that is the first and only to comply with CDC efficacy guidelines. Its non-porous design provides assurance, protecting the core from harsh disinfectant chemicals between radiologic procedures and significantly minimizing the chances of cross-contamination. Combining lightweight comfort with easy cleaning and stitch-free design, it becomes a practical choice for various radiation protective garments and shields.

Suitable for men, women, and children, the Radgenic® Half Lead Apron is offered in four different sizes: pediatric (10" x 10"), child (18" x 16"), adult (24" x 20"), and adult X-Large (24" x 24").

SPECIFICATION

Fabric: Radgenic

Core Material: Lead

Protection Level: 0.50mm Pb lead equivalency

Sizes: Pediatric, Child, Adult, Adult X-Large

MAIN CHARACTERISTICS AND ADVANTAGES OF RADGENIC® SHIELDING:

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®:

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.