

RADGENIC® HALF LEAD APRON

PRODUCT INFORMATION

[PHILLIPS-SAFETY.COM](https://www.phillips-safety.com)

COPYRIGHT ©2025. ALL RIGHTS RESERVED



PHILLIPS SAFETY
PRODUCTS INC.

PRODUCT INFORMATION
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.

CONTACT

Should you need any further information,
please do not hesitate to contact us.

123 Lincoln Blvd, Middlesex, NJ 08846, USA 

+1 866 575 1307 

service@phillips-safety.com 

www.phillips-safety.com 