

Our Radgenic® Fluid Proof Thyroid Shields are made of non-porous materials. They are fully sealed thyroid shields that are stain-resistant and impervious to fluids. Our **unique stitch-free design** leaves no room for germs to hide. Our radiation protection material is sealed between comfortable yet fluid-proof fabric layers **without the benefit of stitching**, allowing you to completely disinfect every part of the shield.

CA Proposition 65 WARNING: This product contains chemicals known to the State of California to cause cancer, reproductive birth defects, or other reproductive harm.

Use & Care Instructions

To disinfect, we recommend using a low grade, alcohol free, quaternary ammonium-based (Quats) disinfectant.

Product Warranty

Subject to normal use consistent with the use and care instructions supplied with this product, the Manufacturer warrants that this product shall be free from defects for a period of one (1) year from date of shipment. Should this product exhibit a defect during this one (1) year period, upon confirmation by the Manufacturer, the Manufacturer will replace the product with an identical or substantially similar, new product at its expense. For defects observed in the first thirty (30) days of product ownership, the Manufacturer will issue return shipment tags covering the shipping cost of returning the defective product; the cost of packaging shall be borne by the Purchaser. Beyond this thirty (30) day period, the Purchaser shall be responsible for all return shipment costs, if any. The Manufacturer's liability is strictly limited to the cost of repairing this product or replacing it with a similar product in new condition. The Manufacturer's liability does **NOT** include consequential, special, incidental, or indirect damages in any form or amount.

To file a warranty claim, please send an email to info@hermeticsafety.com

Attenuation Performance¹ Under ASTM Method F2547-18 Over Several Tube Voltages

Type	Product	60 kVp	80 kVp	100 kVp	120 kVp
Lead	310-1000, 0.35 mm LE	99.0%	95.6%	91.1%	88.7%
Lead	310-1100, 0.50 mm LE	99.7%	98.0%	95.3%	93.9%
Lead Free	310-1200, 0.35 mm LE	98.5%	96.4%	91.8%	87.4%
Lead Free	310-1300, 0.50 mm LE	99.5%	98.3%	95.3%	91.7%

Lead Equivalency¹ (mm Pb) Under ASTM Method F2547-18 Over Several Tube Voltages

Type	Product	80 kVp	100 kVp
Lead	310-1000, 0.35 mm LE	0.35	0.35
Lead	310-1100, 0.50 mm LE	0.50	0.50
Lead Free	310-1200, 0.35 mm LE	0.35	0.35
Lead Free	310-1300, 0.50 mm LE	0.50	0.50

¹ All samples meet or exceed results based on testing performed by an independent testing facility.