

To ensure the continued health and safety of medical staff and patients, Techno-Aide provides the following cleaning & care recommendations for all mobile radiation barriers. The recommendations provided within are meant to be a guideline based on manufacturing specifications and best practices. All recommendations are intended to increase safety by decreasing the risk of cross-contamination and extending the life of all applicable protective garments. In order to be eligible for Techno-Aide's manufacturer warranty, and any applicable additional manufacturer warranty, the following guidelines must be adhered to.

CAUTION: Mobile radiation barriers are not to be used for load bearing or storage purposes. Avoid placing unnecessary weight on mobile radiation barriers during and after use.

- 1) Initial Inspection
- 2) Cleaning & Care
- 3) Storage
- 4) Inspections
- 5) Disposal

Initial Inspection

In order to be eligible for Techno-Aide's limited manufacturer warranty, products classified as mobile radiation barriers must be inspected upon receipt by the customer before being put into service or used in any non-testing imaging environment. If barriers are found to be pitted, chipped, or in other ways damaged upon receipt, especially on any glass surfaces, cease use immediately and contact Techno-Aide directly. Techno-Aide requires issues or product concerns to be submitted within 10 business days upon receipt of the initial delivery. Techno-Aide may require photographs, radiographs, or any other visual representation of customer concerns in order to approve and process any exchange and/or return.

Cleaning & Care

Mobile radiation barriers require regular preventative maintenance and care in order to fully extend the life of the product. Techno-Aide recommends cleaning all products thoroughly between uses and anytime there is direct contact with patients and/or medical staff. The following cleaning recommendations should be followed as best as possible within facility guidelines and/or governing requirements.

1) "Do's" for Cleaning Mobile Radiation Barriers

- a. Clean and disinfect mobile radiation barriers on a regular basis. It is recommended that facilities establish and strictly adhere to a cleaning and care schedule for all mobile radiation barriers.
- b. To clean: Dampen a non-abrasive clean cotton cloth, microfiber cloth, disposable cleaning towel, soft bristled brush, or otherwise preapproved porous sheet with cold or room temperature water and/or a mild soap, detergent, or other non-ammonia,

non-bleach, non-chlorine, non-acidic and non-alkali based approved cleaning substances such as: *409 with Anti-Bacterial properties, Neutral-Q, Sani-Cloth AF3 Wipes, or DC Gold.*

2) “Do Not’s” for Cleaning Mobile Radiation Barriers

- a. Never use ammonia, bleach, chlorine, acidic, or alkali cleaners.
- b. Do not auto-clave.
- c. Do not use abrasive or coarse cleaning cloths, towels, brushes, sheets, or other forms of cleaning applicators.
- d. Do not heat clean via industrial ovens or other heat-based sanitization processes.

Storage

Properly storing mobile radiation barriers is a critical way to maintain the integrity of any product and helps ensure the continued safety of patients and medical staff. The following storage recommendations should be followed as best as possible within facility guidelines and/or governing requirements.

1) “Do’s” for Cleaning Mobile Radiation Barriers Storage

- a. When not in use, barriers should be stored in an area free of loose objects that may fall and cause damage.
- b. When not in use, barriers should be stored in low-traffic areas.
- c. Casters, when applicable, should be locked to prevent unintentional movement.
- d. Store in a cool and dry location with minimal temperature fluctuations and low relative humidity.

2) “Do Not’s” for Cleaning Mobile Radiation Barriers Storage

- a. Do not store barriers in high-traffic, frequently used areas.
- b. Do not store barriers in direct sunlight.
- c. Do not store barriers in areas of frequent or extreme temperature fluctuations.
- d. Do not store barriers in areas of high relative humidity.
- e. Do not stack or store any products on top of mobile barriers for any amount of time.

Inspections

Techno-Aide recommends regularly inspecting mobile radiation barriers, at minimum once a year, to ensure long-term performance and maintain medical staff and patient safety. Frequent inspections can identify any issues quicker and help maintain compliance and safety standards. Techno-Aide recommends considering replacements of mobile radiation barriers every 24-36 months based on historical industry use and the average levels of wear and tear.

Disposal

Any product that contains lead or lead-based material must be disposed of properly and adhere to local and federal safety guidelines. Please consult directly with the proper authorities regarding local regulations and requirements governing your facility. For any questions regarding specific product disposal please contact us toll free at 1-800-251-2629 during normal business hours (Monday through Friday, 8AM to 4:30PM CST) or email customerservice@Techno-Aide.com anytime.