

Cleaning and Care Guide

Prior to initial use, remove the product from its packaging, read this guide, and clean the product following the "Cleaning and Disinfecting" guidelines below.

GENERAL PRODUCT USE

- Prevent contact with any sharp objects, items, or edges likely to cut, tear, puncture, pinch, or otherwise compromise the product.
- Do not expose product to UV rays, or direct or indirect sunlight.
- Positioners are imaging compatible unless otherwise labeled on product directly.
- Positioners are non-conductive.
- Inspect product after each use to ensure no damage has been sustained to the item. If damage is discovered, follow "Repair" guidelines on p.2.
- Clean product after each use, ensuring the patient contact surface is free of any cleaning residue. See "Cleaning and Disinfecting" guidelines on this page.
- For maximum shear reduction, patient may be placed directly on the Akton® polymer surface.
- A loosely fitting, 100% unstarched cotton sheet may be placed between the patient and the product if desired. Ensure the sheet is free of wrinkles and folds when placed beneath the patient.
- Some products are sold with hook-and-loop fasteners to provide secure product-to-hardware placement.
- Apply the hook (hard) part to the equipment or the existing equipment padding. Apply the loop (soft) part to the product. Let the hook-and-loop adhesive rest for at least two (2) hours after initial placement before first use. After installation, simply place the product at its desired position by matching hook-and-loop fasteners and pressing with moderate force to ensure connection.

RISK ASSESSMENT AND PATIENT POSITIONING

Caution — to avoid serious injury:

- Follow medically recognized patient positioning practices and standards such as those published by the AORN Recommended Practices Committee.
- Follow guidelines and standards of practice established by your institution.
- Consult your individual institution's guidelines for assessing the risk of each individual patient as it pertains to patient positioning.

TRANSPORT

- Handle positioners carefully to maintain product integrity and maximize product longevity.
- Fully support products during transport using two hands or a cradling method.
- Bulky and heavier items are best transported using a cart.
- Avoid lifting or carrying products by corners or edges in order to prevent undue stress that may damage film surface.
- Large, non-foam overlays may be rolled for easier transport. Carry cradled in arms or on cart.

STORAGE

- Products should be stored in a clean, dry environment protected from direct sunlight exposure.
- Large, non-foam overlays may be rolled for greater space efficiency.
- Products are best stored flat. Avoid stacking and mounding in piles whenever possible.
- Prevent storing products where contact with sharp objects, edges, or other items is likely to occur.

CLEANING AND DISINFECTING

- View a comprehensive AliMed AliGel Approved Cleaners List at: [AliMed.com/product-instructions](https://www.ali-med.com/product-instructions).
- Avoid alcohol-based or strong, undiluted disinfectants as they may harden the flexible product surface or cause staining.
- ALWAYS rinse products with clear water to remove any residue from cleaning/disinfecting solution. Failure to do so could result in patient injury.
- Do not use gas sterilization, autoclaving, or washing or drying machine methods to clean product as it will cause irreparable damage.
- Temperatures of approximately 103°F/40°C are recommended maximum for cleaning.

Cleaning and Care Guide *(continued)*

HEATING AND COOLING

- Consult your institution's protocol for recommended heating/cooling ranges identified for safe patient use.
- Positioners may be safely exposed to a 150°F (65.5°C) to -20°F (-29°C) temperature range while maintaining its pliability.
- Use extreme caution when heating products to temperatures above normal body temperature of 98.6°F (37°C).
- Polymer/Foam Surface Supports may be warmed with a hypo/hyperthermia unit placed atop the fabric or polymer surface.
- AliGel Positioners NOT containing foam may be heated in a blanket warming cabinet, in hot water, or used in conjunction with a hypo/hyperthermia unit placed beneath the product OR may be cooled in a refrigerator, a cold ice water bath, or with the use of ice packs.

REPAIR

- Products with foam and fabric are not recommended for repair. If damaged, we recommend they be removed from service, discarded, and replaced immediately.
- Polymer products may be repaired if they have sustained minor cuts or abrasions such as surface tears, pinches, or very shallow gouges.
- Major damage such as deep punctures, tears, cracks, or areas where polymer has become dislodged are not recommended for repair. These products should be removed from service, discarded, and replaced.
- We recommend that any repaired item be inspected regularly to ensure that repair material remains intact. There should be no loose edges that could attract debris.
- Multiple repairs to a single item are not recommended.

TO REPAIR AN ITEM USING GEL REPAIR KIT

- Remove any residue around damaged area using a cloth dampened with warm, soapy water or mineral spirits.
- Make sure repair area is then dried and free from any other residue.
- Allow a ¼" - ½" (0.6 - 1.3 cm) edge around repair material to ensure damaged area is securely enclosed within repair patch/tape.
- Carefully separate one half of repair tape from its brown paper backing, carefully applying exposed clear material to the outside edge of damaged area. Remove additional backing as you are able until patch/tape is fully applied over damaged area.
- Gently work out any air bubbles that may have become trapped between the product and repair material before firmly pressing repair material to surface.
- Clean, rinse, dry, and place product back in service.

WARRANTY

- All AliGel O.R. Positioners have an 18-month warranty against manufacturing defects.

Approved Cleaners List and Disinfectant Resistance Chart

Below are cleaning products recommended for use with AliGel Positioners using the spray-wipe-rinse cleaning protocol.

Products must be thoroughly rinsed with clear water after cleaning to remove any cleanser residue. Positioners are washable at temperatures of approximately 103°F/40°C. Gas sterilization, autoclaving, and machine washing and drying are not recommended for these products as it can damage the product. Soaking is not recommended as it may seriously compromise product integrity, making it inappropriate for continued use.

Reagent Name	Recommended	Active Ingredient
2030 Bio-Cidol® Neutral	Dymethyl Ammonium Chloride	Yes
Accel	Accelerated Hydrogen Peroxide	Yes
Antifect	AF Dymethyl Ammonium Chloride	Yes
Betadine	Povidone-Iodine	Yes
Bruphene 256 I	Amylpheno	Yes
Buraton® 10F	Dialdehyde	Yes
Clorox® Bleach	Sodium Hyporchlorite, 6.0%	Yes
Defend PS-10	Dymethyl Ammonium Chloride	Yes
Dispatch®	Sodium Hyporchlorite, 1.0%	Yes
EcoTru®	Chloroxylenol	Yes
End Bac®	Dymethyl Ammonium Chloride	Yes
Hebiclens®	Liquid Chlorhexidine Gluconate	Yes
Oxycide™	Hydrogen Peroxide and Peracetic Acid	Yes
PDI® Sani-Cloth® Plus	Dymethyl Ammonium Chloride	Yes
Phenex N.S.	Amylphenol	Yes
Quat-64™ Broad	Dymethyl Ammonium Chloride	Yes
Spartan TB-Cide Quat®	Quaternary Ammonium	Yes
Terralin®	Dymethyl Ammonium Chloride	Yes
Vesphene LpH se Phenyl phenol		Yes
Virex® TB Dymethyl Ammonium Chloride		Yes
CaviCide® 2-Propanol (isopropyl alcohol)		Not Recommended
Endozime® AW 2-Propanol (isopropyl alcohol)		Not Recommended
Mikrozid® Liquid 2-Propanol (isopropyl alcohol)		Not Recommended

This disinfectant chart is for general reference and serves as a guideline for cleaning solution selection and application. Check with cleanser manufacturer for specific intended application.