



CLEANING GUIDELINES

TransferPad Disinfection, Stain Removal, and Laundry Air Supply Filter and Accessory Cleaning

Wipe-Down Disinfectant Procedure:



Prior to any procedure please abide by your facility's standards for protective clothing and eyewear.

AirPal® Reusable TransferPads and SaniLiners require disinfectant wipe-downs or a laundry process between patients. All TransferPads and Sani-Liners (Reusable and Disposable) can be wiped down, and most may be laundered (Please note: AirPal “L” series with ‘Lectrolite is not launderable - wipe down only).

AirPal® recommends that Reusable TransferPads be used with a durable or disposable AirPal® SaniLiner to facilitate rapid turnaround of the TransferPad between patients. In place of (or in addition to) the SaniLiner, the TransferPad can be used with a linen sheet, incontinence pad, disposable Chux, etc.

The CDC recommends disinfecting with the use of household chlorine bleach diluted to a 1:10 ratio of bleach to water. This solution can be applied to all AirPal® TransferPads and SaniLiners. Bleach solution can be applied with a suitable cloth or sponge and applied via spray bottle or bucket. All surfaces should be wiped down liberally and allowed to air dry. To speed up drying, excess solution can be removed with clean paper towels and or a clean cloth towel. Rinse or dispose of all cleaning tools.

In addition to wiping down the AirPal® TransferPad and Sani-Liner, it is recommended that the Air Supply hose end be inspected and wiped down with a disinfectant. Inspect and wipe down the interior of hose attachment points on the AirPal® TransferPad as well.

In addition to a bleach/water solution, the following disinfectants have been tested by AirPal's materials manufacturer and are safe to use on the fabrics found in AirPal® TransferPads and Sani-Liners. All disinfectants should be used in accordance with the manufacturer's recommended dilutions and instructions for use.

For L Series:
(Lectrolite surface and/or Sani-Liner only)

Trade Name	Type	Manufacturer
Galahad	Phenolic	Puritan
LPH	Phenolic	Steris Corp
Amphyl	Phenolic	Reckitt- Benckiser
One-Stroke	Phenolic	Steris Corp
Vesphene II	Phenolic	Steris Corp

For N Series, HVR, & SPS
(All surfaces and/or Sani-Liner)

Trade Name	Type	Manufacturer
A33	Quaternary	Ecolab
Blue Chip	Quaternary	S.C. Johnson Co.
Eli staph	Quaternary	Walter G. Legge
Forward DC	Quaternary	S.C. Johnson Co.
Lysol I. C. Quaternary	Quaternary	Reckitt-Benckiser





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Omega	Quaternary	Ecolab
Pro-Tech RDI-36B	Quaternary	Central Solutions, Inc.
Quat Sanitizer	Quaternary	Ecolab
Sanikleen	Quaternary	West Penetone
Virex 128	Quaternary	S.C. Johnson Co.
Super SaniCloth	Quaternary/Isopropyl	Professional Disposables Inc.
SaniCloth Plus	Quaternary/Isopropyl	Professional Disposables Inc.

Both L & N Series, HVR, & SPS (All surfaces and/or Sani-Liner)

Trade Name	Type	Manufacturer
Viro-Chek	Hypochlorite	Bob Barker Co.
Alcide LD	Chlorine Oxide	Alcide Corporation
AHP, Virox, Accel, OxiCide, etc.	Accelerated Hydrogen Peroxide	Virox Technologies, EcoLab, etc.

Stain Removal:



Prior to any procedure please abide by your facility's standards for protective clothing and eyewear.

In general, stains to AirPal® TransferPads can be treated in the same way a common garment stain is treated. Using a standard household laundry stain remover (colorfast safe) treat the spot per manufacturer's direction - in place of a laundry stain remover, a concentrated mild detergent can be used. Work the stain for five minutes then rinse thoroughly with cold water. Remove excess rinse water with paper towels and allow to dry thoroughly. Use of a soft bristle brush may aid in stain removal.

For stubborn stains, soak the affected area in cold water and a diluted mild detergent mix of 1:5 (detergent to water). Remove from diluted solution (2 -3 hrs), rinse, and repeat stain removal procedure from above.

Laundry Procedure (does not apply to "L" Series - Lectrolite):



Prior to any procedure please abide by your facility's standards for protective clothing and eyewear.

AirPal® TransferPads other than "L" Series can be laundered according to the instructions below*. Located at the foot-end of the AirPal® TransferPad is a label with laundry and cleaning instructions. Verify that the AirPal® TransferPad is NOT an "L" Series (note that "L" Series AirPal® Transferpads are a dark Navy Blue color and have a patient surface made of black 'Lectrolite®').

1. Soils or Stains: Wipe fabric clean with neutral suds and lukewarm water. Rinse with water.
2. Hard to Clean Spots: Use standard liquid household stain removers (colorfast) and/or soft bristle brush. Pre-soak as needed. See "Stain Removal" above.
3. Disinfection: Dilute disinfectants and/germicides as specified on manufacturer's product label.
4. Laundering: Wash and rinse according to the "Synthetic Washing Procedure for Coated Fabrics" described below:

* Please note that the Airpal SPS (Single Patient Stay) Disposable TransferPad has limited laundering capability.





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Synthetic Washing Procedure for Coated Materials

Operation	Water Level	Time	Maximum Temp.	Supplies
1 st Suds	High	5 min.	120F	Neutral Soap & Alkali
2 nd Suds	High	10 min	120F	Neutral Soap
1 st Rinse	High	3 min.	120F	Water
2 nd Rinse	Low	3 min.	90F	Sour to ph 5.0

- A slow speed machine is used. The wash wheel is stopped for drainage and refilling between each cycle.
 - Extract with centrifugal extractor.
 - Tumble dry in steam dryer (not gas) at lowest possible setting (140F maximum). All synthetic fabrics are heat sensitive. To prolong the life of your product always use the lowest temperature setting.
 - Do Not Iron. Although wrinkles may appear, they will not affect performance.
5. Strict adherence to above described laundry procedures must be maintained. Failure to follow recommended procedures may prove harmful to fabrics resulting in loss of expected useful life and voiding of warranty.

This method of cleaning and disinfecting AirPal® TransferPads and SaniLiners has been developed and conforms with guidelines issued by the Center for Disease Control, Atlanta, GA.

Air Supply Filter and Accessory Cleaning

Filter (located inside the AirPal® Air Supply):



WARNING: Electrical Hazard. Remove AirPal® Air Supply from electrical outlet before following this procedure.



Prior to any procedure please abide by your facility's standards for protective clothing and eyewear.

The AirPal® Patient Transfer System requires the use of the AirPal® Air Supply for inflation and patient transfer. The airflow is filtered through a "sock type" filter located inside the stainless steel filter enclosure. Cleaning of the filter is considered "routine maintenance" and under no condition will it void the manufacturer's warranty to follow the filter cleaning procedure (AirPal® Air Supplies are covered under warranty from date of shipment for two years). Filter cleaning schedules are dependent upon amount of use and operating environment. AirPal® recommends cleaning the filter on a minimum basis of once every three months. Filters should be replaced every two to three years or as needed. See appropriate AirPal Air Supply Manual for details.

To access the filter remove the three Phillips® Head screws that attach the stainless steel filter enclosure to the main body of the motor housing. Release the ground strap (green wire) and remove the stainless steel filter enclosure off to the side. Remove the "sock type" filter (the filter is held in place by tension with elastic at the open end).





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Once the filter is removed, clean under cold running water. Place clean filter in a germicidal solution and let soak for five minutes (a 1:10 solution of chlorine bleach to water can be used). Remove from germicidal solution, remove excess solution (paper towels can be used to accelerate drying - place filter between towels and pat dry) Allow the filter to thoroughly dry before reinstalling into the AirPal® Air Supply.

Replace filter by performing removal steps in reverse.

Air Supply - Exterior Surfaces:



WARNING: Electrical Hazard. Remove AirPal® Air Supply from electrical outlet before following this procedure.



Prior to any procedure please abide by your facility's standards for protective clothing and eyewear.

Due to the environment that the AirPal® Air Supply is operated in, it is recommended that the AirPal® Air Supply be routinely cleaned. In between patient use or whenever soiled, the Air Supply and Hose should be wiped down with a germicidal solution (Phenolic is preferred), or as per hospital protocol for a similar type of equipment. Use a clean sponge or paper towels dampened with the germicidal solution to wipe down all exterior surfaces. Wipe up any excess cleaning solution with clean dry paper towels and dispose of or rinse out cleaning tools properly. A diluted 1:10 solution of chlorine bleach to water can be used but note that stainless steel surfaces must be immediately dried after application - chlorine residues can be aggressive to stainless steel and metals in general.

AirPal® STAND or CART - Exterior Surfaces and Storage Basket



Prior to any procedure please abide by your facility's standards for protective clothing and eyewear.

Due to the environment that the AirPal® Patient Transfer System is operated in, it is recommended that the optional AirPal® STAND or CART be routinely cleaned as well. Between patient use or whenever soiled, the AirPal® STAND or CART should be wiped down with a germicidal solution per hospital protocol for a similar type of equipment. Use a clean sponge or paper towels dampened with the germicidal solution to wipe down all exterior surfaces. Wipe up any excess cleaning solution with clean dry paper towels and dispose of or rinse out cleaning tools properly. A diluted 1:10 solution of chlorine bleach to water can be used, but note that all metal surfaces must be immediately dried after application as chlorine residues can be aggressive to metals.

The storage basket of the AirPal STAND and CART is designed to be easily removed for cleaning. Place one hand on the stand and with your other hand push the bottom of the storage basket up and out from the retention bracket. The storage basket can be cleaned in a suitable laundry sink and is also dishwasher safe. When clean and dry, replace the storage basket in the retention bracket and push down to seat the storage basket.

