

Keep Your Ambulance ON THE ROAD

Protect the patient,
your crew and their families



Operate in-station or on the road between transports for maximum flexibility



Low cost of ownership and operation – about \$1/day



Finished within 20 minutes to get you back in service



Environmentally friendly and safe for your staff and equipment

ADS Ambulance Decontamination System

Introducing the first decontamination system directly integrated into your new or existing vehicle. The AeroClave ADS utilizes an EPA-approved hospital disinfectant to give first responders the ability to decontaminate their vehicles and equipment **after every patient transport**.

The ADS provides the most convenient, hands-off solution to decontaminate your vehicle's patient compartment quickly, safely, and effectively. The AeroClave process provides consistent, reliable delivery of the perfect amount of disinfectant, decontaminating to OSHA and NFPA specifications every time in a matter of minutes....**for about \$1/day**.



The nozzle assembly is installed inside the patient compartment to deliver an even blanket of disinfectant to every surface. The mounting bracket pivots to allow for easy positioning on the ceiling, wall or on top of the main module. The standard locations for the nozzle are either over the back doors or on the bulkhead between the patient compartment and the driver's cab.

Dimensions:
5.5" x 2" x 4.7"

Air flow sensor to ensure optimal performance

Easy-flow, no-maintenance fogging nozzle

Motion detector and strobe for safety

Swivel mounting base allows for precise positioning

Flexible mounting options include shelf-mount and wall-mount brackets



ADS mounted on cabinet shelf



ADS mounted on compartment wall

Optional modules:

- Air Compressor Module
- Hand-spray capabilities with APA Module

Visit AeroClave.com or call 800-788-9119

HIGHLIGHTS

- Fully self-contained system that can operate anywhere
- Fogging provides consistent delivery of disinfectant to all exposed areas, including cabinets and drawers
- I/O for full vehicle integration with on-board control systems (control, monitoring and safety systems)
- Safe for your sensitive electronic equipment
- Remote control for hands-free operation
- All run data available in .csv format
- Low cost of ownership and daily operation
- Complete runtime is only 20 minutes
- OEM and after-market installation



Destroys Pathogens

AeroClave's family of products represent the latest in decontamination technology. All our products use the proprietary AeroClave Process, utilizing an EPA-approved hospital disinfectant, to decontaminate rooms, vehicles, and equipment as an adjunct to gross decontamination.

Proven effective against MRSA, HIV-1, Hepatitis B, Hepatitis C, Ebola, MERS, CRE, E. coli, Norovirus, H1N1, Legionella pneumophila, Salmonella, Listeria, mold, mildew and more.



YES, it's effective against EBOLA and MERS

Protect the patient, your crew and their families

BENEFITS

- Reduces staff and patient exposure to dangerous pathogens
- Consistent and reliable delivery of disinfectant, not achievable through manual cleaning methods
- On-board unit is always ready to be run - at the hospital, the station or on the road
- Improves unit turn-around time - back in service faster
- Faster decontamination process requiring less labor
- Improved general cleanliness of the vehicle and firehouse
- Decontaminate between transports for maximum protection



ADS SPECIFICATIONS

Main Module - p/n ADS-10000

- Case dimensions: (H)11.5 in x (W)12.5 in x (D)6.5 in
- Exterior: Stainless steel construction
- Weight: 15 lbs
- Power supply: 12 VDC, 4 amps
- Mounting brackets: Both wall-mount and shelf-mount
- Remote control range: Maximum 100 ft
- Reservoir: 2000 ml with valve
- Air requirement: Minimum 1 cfm @ 30 psi
- Operating temp: 35°F to 80°F at between 45% to 75% relative humidity
- Maximum treatment area: 700 cubic ft
- Nozzle Assembly:
 - Case dimensions: (H)2.0 in x (W)5.5 in x (D)4.7 in
 - Nozzle: Brass or acrylic
 - Safety components: Motion detector, strobe light and air flow sensor
 - Tubing and control wire included
- Warranty: 12 month parts and labor
- Training: Available online or on-site



ADS Main Module



Nozzle Assembly

Optional accessories and consumables

Air Compressor Module - p/n ADS-20000

- Unit dimensions: (H)6.75 in x (W)10.5 in x (D)4.5 in
- Weight: 12 lbs
- Power supply: 12 VDC, 13 amps
- Tubing and control wire included
- Compressor:
 - Vacuum flow rate: 2.0 cfm | 55.8 l/min
 - Vacuum continuous: 24.3 in.Hg | -823.7 mbar



Air Compressor Module

AeroClave Portable Applicator (APA) Module - p/n ADS-30000

- Port bracket dimensions: (H)5.75 in x (W)3.75 in x (D)2.5 in
- Tubing and control wire included
- Includes standard APA: Spray gun with 25' hose



APA Module -
APA is not shown

EPA-Approved Disinfectant: Vital Oxide

- Active ingredients:

| | |
|--|----------|
| Chlorine Dioxide..... | 0.200% |
| Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride..... | 0.125% |
| Alkyl (68% C12, 32% C14) dimethyl ethyl benzyl ammonium chloride..... | 0.125% |
| OTHER INGREDIENTS..... | 99.550% |
| Total..... | 100.000% |
- Effectiveness:
 - Proven complete inactivation of MRSA, HIV, H1N1, Hepatitis B, Hepatitis C, Legionella, Norovirus, Pseudomonas aeruginosa and much more
 - 99.999% elimination of bacteria, including E.coli, Salmonella and Listeria
 - Long-term effectiveness on mold and mold spores, including Aspergillus niger, Alternaria alternata, Penicillium and Stachybotrys
- Toxicity category: EPA Category 4
- First aid: If in eyes, flush with water
- National Safety Foundation (NSF) rating: No Rinse Required on food contact surfaces at full strength
- Shelf life: > 1 year
- Mixing requirements: None, rated ready to use (RTU)



Ask about our automatic
fluid replenishment program.

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