



The Triple Play

The only solution on the market to combine hands-free decontamination of rooms/facilities and vehicles with the ability to hand-spray equipment.



RDS 3110
Total Asset Decontamination

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The RDS 3110 uses the proprietary AeroClave Process™ to disinfect rooms, vehicles, and equipment with an EPA-approved, hospital-grade disinfectant at the push of a button.

Superior Design

The RDS 3110 is a rugged, lightweight and man-portable decontamination system that can effectively treat spaces up to 5,000 cubic feet (141.58 cubic m). Larger spaces can be treated with multiple units. Weighing in at only 48 lbs. (21.8 kg.), the 3110 is simple to use and requires minimal operator training. It is fully self-contained and can be set up and operating in minutes. The small form-factor allows it to be neatly tucked away until needed.

Breakthrough Process

The RDS 3110 can be operated in either an aerosolized application mode for hands-free room decontamination or hand-applied mode using the optional AeroClave Portable Applicator (APA). The environmentally friendly disinfectant produces no harmful by-products for the environment, contains no VOC's and is 100% biodegradable. In addition, it is ready to use (RTU), so no mixing is required.

Benefits

- Reduces staff and patient exposure to dangerous pathogens
- Consistent and reliable delivery of disinfectant, not achievable through manual cleaning methods
- Decontaminate even hard-to-reach surfaces
- Improves asset turn-around time - back in service faster
- Faster decontamination process requiring less labor
- Improved general cleanliness of the vehicle and firehouse
- Low cost of operation and ownership
- Safe for sensitive electronic equipment



Clockwise from upper left: 1) Hands-free disinfecting of a locker room in under 30 minutes; 2) Officer hand-applying disinfectant to the rear seat of his patrol car; 3) Optional ADP-PT installed in the exterior compartment of an ambulance.



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 SARS-CoV-2, MRSA, HIV-1, Hepatitis B, Hepatitis C, Tuberculosis, Ebola, MERS, CRE, E. coli, Norovirus, H1N1, Legionella pneumophila, Salmonella, Listeria, mold, mildew and more.



YES, it's effective against COVID-19

APA

HAND APPLICATOR



- Ideal for:
- Exterior settings
 - Individual pieces of equipment
 - Quick spot-treatment on high contact surfaces

APA Spray gun applicator with 25' (7.62 m) hose.

The APA allows for both manual hand-application to spot treat high contact surfaces and remote-head fogging. This accessory plugs directly into the RDS using our simple ADP connector. The APA comes with a spray gun attached to a 25' (7.62 m) cable for maximum coverage.

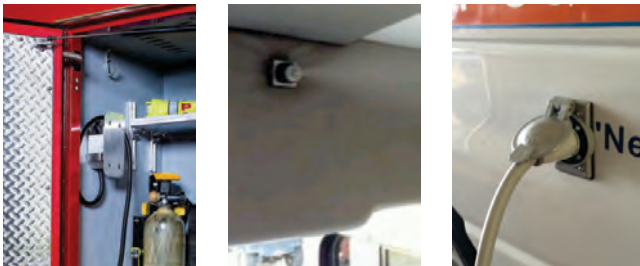


ADP

The ADP Ports provide a direct, plug-and-play connection to a nozzle assembly that is permanently mounted in the treatment area. The ports are a cost-effective option to be used in conjunction with your RDS 3110 to decontaminate the interior of the ambulances, fire engines and rooms using AeroClave's hands-free disinfectant system.

How does it work?

Connect the ADP hose between the port and the RDS 3110. Open all interior cabinets and close the exterior doors. Set the RDS to AMBULANCE or PORT MODE and push the start button. The process virtually eliminates the human element of disinfecting, allowing for consistent results. Best of all, it's all done in less than 20 minutes.



Left to right: 1) ADP-PT installed in an exterior compartment; 2) Nozzle assembly permanently mounted inside the patient compartment; 3) ADP-Ex installed on exterior of ambulance.

ADP-PT

Designed for Type I & III Ambulances

ADP-PT Kit includes hose and nozzle assembly.



ADP-Ex

Designed for Type II Ambulances

ADP-Ex Kit includes port, exterior cover and nozzle.



ADP-CC

Designed for the crew cab of fire engines, ladder trucks and other vehicles.

ADP-CC Kit includes port, exterior cover and nozzle.

ADP-RM

Designed for rooms and facilities, such as bunk rooms, cells, equipment rooms, lockers rooms and more.

ADP-RM Kit includes port, exterior cover and nozzle.

ADP-AS

The solutions above require the use of one of our dual-headed hoses.

ADP-AS 8' (2.44 m) dual-headed hose.



ADP Installation

Easily installed in under 30 minutes. The kit comes with everything you need to install as an OEM, after-market or DIY installer.

RDS 3110 SPECIFICATIONS

- Case dimensions: (H)18in x (W)19in x (D)12in ((H).46m x (W).48m x (D).30m)
- Interior: Stainless steel construction
- Exterior: Durable, waterproof, ultra-high impact co-polymer Pelican™ case
- Weight: 48 lbs
- Power supply: 110 VAC, 15 amps standard (220V and other electrical specs avail.)
- Remote control range: maximum 100 ft
- Operating temp: 35°F (1.67°C) to 80°F (26.67°C) at between 45% to 75% relative humidity
- Standard configuration: 2 static heads and 1 ADP for use with optional accessories
- Maximum treatment area: 5000 cubic ft (141.58 cubic m)
- Warranty: 12 month parts and labor
- Training: Available online or on-site



RDS 3110

Optional accessories and consumables

APA Module - p/n APA

- Spray gun applicator with 25' (7.62 m) hose
- ADP connector to integrate with RDS
- Tripod compatible (Tripod is not included)



APA

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 SARS-CoV-2, 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

Purchase your AeroClave equipment through GSA and the HGACBuy cooperative purchasing program.



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