

Portable Environmental Surface Bio-Decontamination Program

Emergency Products & Research, Inc., also known as EP+R, is the exclusive manufacturer of the AMBUstat™ Portable Environmental Surface Bio-Decontamination Program, which was designed specifically for use in prehospital public health settings, such as fire/rescue and emergency medical services (EMS), to support the global bio-defense action plan. The AMBUstat™ program is key to supporting that plan, as it comprises an easy-to-adopt, sustainable, standardized and, most importantly, proactive program that can be rolled out around the globe with minimal training and financial investment.

Here is what we want you to know about the AMBUstat™ program:

- AMBUstat™ is a program, as no system can work on its own - it takes a commitment to understanding the threat that pathogens pose, the manner in which they cause infectious disease and the behavioral changes required to prevent and control their transmission – this commitment is what leads to a successful bio-decontamination strategy
- AMBUstat™ is a creation of manufacturing excellence, designed by experts in the fields of fire/ rescue, EMS, public health, infection prevention and control, sterilization and cold dry fogging, with a proven track record spanning over fifty years
- AMBUstat™ employs a proprietary metering system to ensure the precise delivery of atomized Actril® Cold Sterilant for optimal bio-decontamination efficacy
- Actril® Cold Sterilant is a disinfectant registered with the United States Environmental Protection Agency (EPA)
- Actril® Cold Sterilant is effective against a broad spectrum of organisms, including bacterial spores, fungal spores, bacteria, mycobacteria, yeast, molds and viruses
- AmbuStat™ is lightweight: 9 Pounds (Empty Weight)
- AMBUstat™ is light enough to be easily lifted into a vehicle and, with a quart of Actril® Cold Sterilant in its reservoir, is only one-fifth of the OSHA recommended 50 pound lifting limit; thereby providing you with an ergonomically back-friendly solution and reducing your exposure to workers' compensation claims
- AmbuStat™ has a compact size: Height: 15.4" X Length: 10.4" L X Diameter: 8.6"
- AMBUstat™ uses durable construction: stainless steel, Viton® and HDPE
- AMBUstat™ is affordable: \$14.04 per treatment*
- AMBUstat™ is swift: Under 30 minutes for average fire/rescue and EMS vehicles

- AMBUstat™ uses a cold dry fogging application to create ultra-fine droplets for maximum dispersal around the target space and on its surfaces
- AMBUstat™ is qualified for use around electronics
- AMBUstat™ offers safe and simple operation
- AMBUstat™ requires only an electrical source
- AMBUstat™ does not require a compressed air source
- AMBUstat™ is environmentally-friendly, having no harmful byproducts, as Actril® Cold
- Sterilant breaks down into oxygen, carbon dioxide and water
- AMBUstat™ uses a portable design to permit use in hand-carry and remotely-controlled and automated stationary applications, which eliminates the need for cumbersome hoses and other ancillary equipment
- AMBUstat™ confidently offers a full 5-year factory warranty, including overnighting a replacement unit free of charge, limited to normal use within the continental United States
- AMBUstat™ can be operated in a wide range of environmental conditions, either indoors or outdoors, and the same unit can be used to achieve bio-decontamination of vehicles, living quarters and other bio-contamination-prone spaces
- AMBUstat™ is easily scalable to tackle any bio-decontamination task
- AMBUstat™, with its optional 360 degree turntable, can achieve certain biodecontamination tasks that would be otherwise difficult for other systems

*It is important to consider the total cost of ownership, as a five-year amortization of the AMBUstat™ starter set, alone, equates to \$8.44 per treatment, assuming at least one bio-decontamination treatment per week. The starter set includes the fogger, timer, remote, spray applicator, test strips and the first case of Actril® Cold Sterilant. On average, a single AMBUstat™ treatment, for a typical ambulance, requires \$5.60 of Actril® Cold Sterilant, so, together with the amortized per treatment cost of the starter set, our per treatment cost is only \$14.04.

Emergency Products & Research, Inc.

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Contact us today and we will introduce you to an AMBUstat distributor in your area.