

STERIS
Value
Propositions
1126

VHP decontamination system reduces risks



Steris Cleaning

- Cleaning procedures designed specifically to destroy microbial contaminants that may be present are an important component of any microbial control strategy.
- [White Paper](#) (1)

Steris Process and Products

- STERIS Bio decontamination Services leverage bio decontamination equipment with our patented Vaporized Hydrogen Peroxide, or VHP[®], process technology. This dry sterilization process utilizes low temperature hydrogen peroxide vapor as a broad-spectrum antimicrobial sporicide. With validated, repeatable services, our team can help prevent costly contamination for applications worldwide.

Safety

- Our environmentally safe process produces only residue-free byproducts, water and oxygen, which leave no harmful chemicals behind.
- VHP decontamination technology reduces the risk of condensation, resulting in increased material compatibility with a wide variety of sensitive materials, including painted surfaces, electronic equipment, and HEPA filters.

Efficacy and Convenience

- **Efficacy**

- The VHP decontamination process is proven to destroy a wide range of microorganisms, including bacterial spores, viruses, and fungi.
- Achieve six-log reduction using an EPA-registered hydrogen peroxide sterilant.

- **Convenience**

- Our highly trained decontamination experts can respond quickly and manage your project from start to finish.
- VHP cycle times minimize downtime and lost productivity.