

Specially formulated hydrogen peroxide chemistry drives the efficacy and performance of STERIS's patented VHP^{TM} process technology.



Vaprox[™] 59 Hydrogen Peroxide Sterilant

Performance	 Formulated and tested for optimum STERIS VHP Biodecontamination Unit operation and reliability. Wide range of material compatibility. 	
Efficacy	 Broad spectrum anti-microbial. Validated biodecontamination cycles for use on environmental surfaces.¹ 	
Productivity	 Containers offered in a variety of sizes from cups thru drums to accommodate application requirements. 	
Quality	 Testing of incoming raw material and each manufactured lot. Manufactured to lot control in accordance with cGMP procedures. Filtered during manufacturing for optimal Biodecontamination Unit operation. 	
Standards	• USA EPA Registration No. (EPA Reg. No. 1043-123).	
Base Package Includes	Package LabelPackage InsertCertificate of Analysis	
Applications	 Room Decontamination Facility Decontamination Isolators Material Airlocks Instrument Manufacturing 	 Equipment Pass-Through Chambers Biological Safety Cabinets Reusable Instruments²

Accessories

Siphon Cap & Tubes

Devices for easy installation of pail and bulk packaging for applications with high capacity and/or frequent use.

Sterility Assurance Products

Chemical Indicators

Steraffirm™ PCC051

Chemical indicator designed for use with STERIS's VHP process technology at low to intermediate hydrogen peroxide vapor concentrations.

Steraffirm™ PCC060

Chemical indicator designed for use with STERIS's VHP process technology at intermediate to high hydrogen peroxide vapor concentrations.

Biological Indicators

Spordex[™] NA333

E6 Geobacillus stearothermophilus (ATCC 12980) inoculated stainless steel coupon in Tyvek® designed for use with STERIS's VHP process technology.

Spordex[™] NA114

Culture media designed for use with Spordex biological indicators.

Spordex[™] NA117

Culture media designed for use with Spordex biological indicators.

Technical Specifications

H₂O₂ Concentration %³

58.4 - 59.4

Physical State

Liquid

³ Release specification for STERIS manufacturing.



¹ Refer to the Vaprox 59 Hydrogen Peroxide Sterilant package label and insert for additional information and application instructions.

² Not for use to reprocess reusable instruments for human use.