

Specially formulated hydrogen peroxide chemistry drives the efficacy and performance of STERIS's patented VHP® process technology..



## Vaprox® 59 Hydrogen Peroxide Sterilant

### FEATURES

### BENEFITS

|                       |  |  |
|-----------------------|--|--|
| Performance           | <ul style="list-style-type: none"> <li>• Formulated and tested for optimum STERIS VHP Biodecontamination Unit operation and reliability.</li> <li>• Wide range of material compatibility.</li> </ul>   |  |
| Efficacy              | <ul style="list-style-type: none"> <li>• Broad spectrum anti-microbial.</li> <li>• Validated biodecontamination cycles for use on environmental surfaces.<sup>1</sup></li> </ul>   |  |
| Productivity          | <ul style="list-style-type: none"> <li>• Containers offered in a variety of sizes from cups thru drums to accommodate application requirements.</li> </ul>   |  |
| Quality               | <ul style="list-style-type: none"> <li>• Testing of incoming raw material and each manufactured lot.</li> <li>• Manufactured to lot control in accordance with cGMP procedures.</li> <li>• Filtered during manufacturing for optimal Biodecontamination Unit operation.</li> </ul> |  |
| Standards             | <ul style="list-style-type: none"> <li>• USA EPA Registration No. (EPA Reg. No. 1043-123).</li> </ul>  |  |
| Base Package Includes | <ul style="list-style-type: none"> <li>• Package Label</li> <li>• Package Insert</li> <li>• Certificate of Analysis</li> </ul>   |  |
| Applications          | <ul style="list-style-type: none"> <li>• Room Decontamination</li> <li>• Facility Decontamination</li> <li>• Isolators</li> <li>• Material Airlocks</li> <li>• Instrument Manufacturing</li> </ul>   | <ul style="list-style-type: none"> <li>• Equipment</li> <li>• Pass-Through Chambers</li> <li>• Biological Safety Cabinets</li> <li>• Reusable Instruments<sup>2</sup></li> </ul> |

## TECHNICAL SPECIFICATIONS

|                                   |             |
|-----------------------------------|-------------|
| H2O2 Concentration % <sup>3</sup> | 58.4 - 59.4 |
| Physical State                    | Liquid      |

### 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

#### VHP Sterilant

##### Vaprox® Hydrogen Peroxide Sterilant

35% stabilized aqueous solution of hydrogen peroxide designed for use with VHP Biodecontamination Units and Accessories (EPA. Reg. No. 58779-4).

##### Vaprox® 59 Hydrogen Peroxide Sterilant

59% stabilized aqueous solution of hydrogen peroxide designed for use with VHP Biodecontamination Units and Accessories (EPA Reg. No. 1043-123).

## 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

#### Spor dex® NA333

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

#### Spor dex® NA114

Culture media designed for use with Spor dex biological indicators.

#### Spor dex® NA117

Culture media designed for use with Spor dex® biological indicators. 24-hour Reduced Incubation Time (RIT) capable when used with Spor dex® NA333 biological indicators.

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

<sup>2</sup> Not for use to reprocess reusable instruments for human use.



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## STERIS Life Sciences | Science & Solutions for Life

**For over 100 years**, STERIS has been known as a global leader, trusted partner and solutions provider in the field of sterilization and contamination control. **Today**, STERIS continues building on this heritage by advancing the **Science** of sterilization, cleaning and infection control while offering **Solutions** that meet our Customers' needs and high standards. STERIS is dedicated to helping you enhance the **Life** of your patients and the life of your equipment. From Formulated Chemistries, to Capital Equipment, to Parts and Services, STERIS Life Sciences is **Science & Solutions for Life**.

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