

# VHP<sup>®</sup> X10 Biodecontamination Unit

With its ground breaking VHP technologies, the X10 offers fast, economical biodecontamination of biological safety cabinets.



## Advantages

### Easy Operation

- Select from one of three factory programmed cycles that automatically runs the complete Biodecontamination Cycle.<sup>1,2</sup>
- X-Phase™ hardware technology enables dehumidification, conditioning, biodecontamination and aeration for an all-in-one unit design.

### Productivity

- Capable of multiple biodecontamination cycles per day.

### Portability

- Compact design, retractable handle and wheels make the unit easily transported.

### Ruggedness

- IP67 rated transport case and industrial design ensures unit operation.

### Efficiency

- VaproxLink™ Software Technology automatically identifies Vaprox 59 Hydrogen Peroxide Sterilant cup and verifies expiration date.
- Proprietary Vaprox<sup>®</sup> 59 Hydrogen Peroxide Sterilant minimizes risk of cabinet and equipment damage and is biodegradable into water vapor and oxygen.

### Base Package Includes

- VHP X10
- VHP X10 Accessory Case
- Power Cord
- Documentation

### Applications

- Class II Type A2/Type 1 Biological Safety Cabinets

## Technical Specifications

Controller	Input Power	Class	Input Current Amps	Output Range g/min	Dimensions HxWxD mm (in)	Net Weight kg (lbs)
PLC	120V/1Ø/50-60Hz	UL CSA	12	1 – 2.5	711x558x381 (28x22x15)	30 (65)
	230V/1Ø/50-60Hz	UL CSA CE	6			

<sup>1</sup> Refer to the VHP X10 Operator Manual for additional information and application instructions.

<sup>2</sup> Refer to the Vaprox 59 Hydrogen Peroxide Sterilant or package label and insert for additional information and application instructions



STERIS Life Sciences Group offers a suite of VHP services, chemistries and accessories to meet all of your biodecontamination needs.

## Accessories

### VHP® AR60™ Aerator

Portable, high capacity hydrogen peroxide vapor catalyzation unit shortens Biodecontamination Cycles.

### VHP® X10™ Accessory Case

Contains sash adapter and plenum adapter with quick disconnects and interconnecting hoses.

### VHP® X10™ Desiccant

Enables dehumidification of enclosure.

### Dräger H<sub>2</sub>O<sub>2</sub> Sensors

Hydrogen peroxide vapor sensors available for permanent installation and portable operation.

## Sterility Assurance Products

### VHP Sterilant

**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

### 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. 24-hour Reduced Incubation Time (RIT) capable when used with SpordeX® NA333 biological indicators.

## About STERIS Corporation

STERIS Corporation is a leading provider of infection prevention and surgical products and services, focused primarily on critical healthcare, pharmaceutical and research markets around the world. The Company supplies a broad array of equipment, consumable and service solutions that help assure productivity and quality. The Company is listed on the New York Stock Exchange under the symbol STE. For more information, visit [www.steris.com](http://www.steris.com).

STERIS has a comprehensive offering of detergents, disinfectants, skin care products and sterility assurance products that support your needs. We also have world class technical support to design the most effective cleaning program for your facility.

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## STERIS Life Sciences Service

Delivering world-class support where you operate, STERIS Life Sciences Service offers the following services:

- Biodecontamination
- Preventative maintenance programs
- Replacement parts
- Calibration
- IQ/OQ
- Cycle development



and other services upon request.