

Life Sciences

With its high output, short cycle time, and ease of operation, the STERIS VHP VICTORY Biodecontamination Unit establishes the industry standard for room and facility biodecontamination.



VHP[®] VICTORY[™] Biodecontamination Unit

Easy Operation	At a touch of a few buttons, SmartPhase [™] software technology automatically runs the Biodecontamination Cycle ¹ .				
Shorter Cycle Time	With up to 35g/min of hydrogen peroxide vapor sterilant injection and SmartPhase [™] software control, Biodecontamination Cycle time is reduced ¹ .				
High Capacity	Capable of decontaminating single rooms of up to 566m ³ (20,000ft ³) and multiple units can be used to decontaminate up to 5,000m ³ (175,000ft ³) at one time.				
Scalability	 Network up to 10 Units via Ethernet. Optional RealVNC remote software operation for synchronized Decontamination of multiple rooms and complete facilities. Link up to 3 VHP TS1000[™] Tri-Scale Sensors Link up to 2 VHP AR1200[™] Aerators 				
Base Unit Includes	 VHP VICTORY B&R PP65 5.7" TFT touchscreen display Integrated Tri-Scale Sensor (temperature, relative humidity, H₂O₂ vapor concentration) 120V or 230V power cord Bulk Vaprox[®] connections Electronic Documentation (CD) - Manuals 				
Applications	Room DecontaminationFacility Decontamination				

TECHNICAL SPECIFICATIONS

Controller	Input Power	Class	Input Current Amps	Output Range g/min	Dimensions HxWxD mm (in)	Net Weight kg (lbs)
B&R	120V/1/50/60	UL CSA	13	5 - 35	1097 x 538 x 1008 (43.19 x 21.19 x 39.69)	64 (141)
	230V/1/50/60	UL CSA CE	6.5			

Accessories

VHP[®] *AR1200*[™] Aerator

Portable, high capacity hydrogen peroxide vapor catalyzation unit shortens Biodecontamination Cycles in Rooms and Facilities.

VHP[®] TS1000[™] Tri-Scale Sensor

Boosts VHP *VICTORY* Biodecontamination System Cycle efficiency and effectiveness of room and facility biodecontamination ensuring that hydrogen peroxide vapor sterilant is adequately distributed.

RealVNC[®]

Software enabling remote operation of a single VHP *VICTORY* Biodecontamination Unit or multiple Units via Ethernet.

Dräger H₂O₂ Sensors

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

Munters Dehumidifiers

Dehumidification units available for permanent installation and portable operation.

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).

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.

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



STERIS CORPORATION 5960 Heisley Road Mentor, OH 44060, USA T +1 800 444 9009

www.STERISLifeSciences.com

STERIS Offices Worldwide

Asia Pacific	+65 (0) 68 41 7677
Canada	+1 800 444 9009
Finland	+358 9 25851
France	+33 (0) 2 38 84 85 40
Germany	+49 (0) 221 466120
Italy	+39 (0) 2 21303 424
Latin America	+1 800 444 9009
Spain	+34 (0) 916 585 920
United Kingdom	+44 (0) 1256 840400

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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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