

With programmed cycles, a high capacity chamber, and VHP process technology, the STERIS VHP LS60 Biodecontamination Unit is an economical and compact solution for low-temperature biodecontamination of instruments.



# VHP<sup>®</sup> LS60 Biodecontamination Unit

## FEATURES

## BENEFITS

Easy Operation	<ul style="list-style-type: none"> <li>• Three factory programmed cycles for Lumen, Flexible Lumen and Non-Lumen loads simplify operation.<sup>1,2</sup></li> <li>• Ergonomic shelving makes loading and unloading easy – just pull and push</li> </ul>
Productivity	<ul style="list-style-type: none"> <li>• 2.1ft<sup>3</sup> (60L) open, square chamber design offers industry leading space for processing more instruments per cycle.</li> <li>• VHP process technology improves cycle time and daily throughput compared to conventional systems</li> <li>• USB port allows for permanent electronic cycle data capture</li> </ul>
Compact Design	<ul style="list-style-type: none"> <li>• Table top design allows for ease of integration into existing space or convenient storage underneath.<sup>3</sup></li> </ul>
Versatility	<ul style="list-style-type: none"> <li>• Validated cycle capable of processing a non-lumen load of up to 12 lb (5.4 kg) in 28 minutes.</li> <li>• Validated cycle capable of processing a lumen load of up to 12 lumens in 60 minutes.</li> <li>• Validated cycle capable of processing a load of 1 flexible lumen with a light cord (if not integral to the instrument) in 38 minutes.</li> </ul>
Reliability	<ul style="list-style-type: none"> <li>• Low sensitivity to moisture minimizes aborted cycles, saving time and enabling reliable instrument turnaround</li> </ul>
Efficiency	<ul style="list-style-type: none"> <li>• Proprietary Vaprox<sup>®</sup> 59 Hydrogen Peroxide Sterilant minimizes risk of device damage and is biodegradable into water vapor and oxygen.</li> </ul>
Base Package Includes	<ul style="list-style-type: none"> <li>• VHP LS60</li> <li>• Documentation</li> </ul>
Applications	<ul style="list-style-type: none"> <li>• Instrument Manufacturing</li> <li>• Reusable Instruments<sup>4</sup></li> </ul>

## TECHNICAL SPECIFICATIONS

Controller	Configuration	Input Power	Class	Input Current Amps	Dimensions HxWxD in (mm)	Net Weight kg (lbs)
Proprietary	Single Door	120V/1Ø/60Hz	UL/CSA	20	31 x 31 x 28	255 (116)
		230V/1Ø/50-60Hz	CE	10-8		259 (117)
		200V/1Ø/50-60Hz	CE	12		

### Accessories

#### Trays & Organizer Clips

Trays are lightweight, durable and available in a variety of sizes to fit your instruments while organizer clips anchor instruments in place for transportation.

#### Tray Mats

Mats are lightweight, durable and feature flexible prongs which loosely grip instruments.

#### Pouches

Vis-U-All™ pouches combine durable Tyvek® with a clear 2.0 mL film to offer a wide variety of pouch sizes and styles in heat-seal, self-seal and customizable roll tubing.

#### Incubator

6 and 28 vial incubators designed for use with Spordex S24 SCBI (NA340).

### 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® PCC063

Chemical indicator designed for use with STERIS's VHP process technology.

#### Biological Indicators

##### Spordex® S24 SCBI NA340

E6 Geobacillus stearothermophilus 24-hour self-contained biological indicator designed for use with STERIS's VHP process technology

<sup>1</sup> Refer to the VHP LS60 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

<sup>3</sup> Optional cart sold separately.

<sup>4</sup> Not intended to process reusable instruments for human use.



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

[www.STERISLifeSciences.com](http://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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