



AMSCO®
V-PRO[®]maX
Low Temperature Sterilization System

The next generation of Hydrogen Peroxide Gas sterilizers



Reliable
Widely Compatible
Maximized Throughput
Ease Of Use



For use only in Europe, Middle East and Africa

1/RELIABLE

Antimicrobial efficacy

- The broad spectrum activity of VHP has been widely studied and published, with known virucidal, bactericidal, fungicidal, mycobactericidal, cysticidal and sporicidal activity
- The V-PRO® Sterilizer can inactivate (TSE) prion proteins and reduce the risk of prion infectivity on medical device surfaces.*

Exceptional conditioning phase and smart V-PRO reservoir

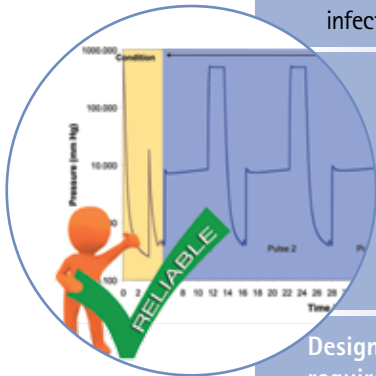
- Moisture check to verify the load is dry**
- If moisture is detected, the V-PRO Sterilizer will attempt to remove residual moisture from the load and packaging up to 2 times
- Built-in Reservoir in V-PRO Sterilizer that stores the VAPROX® HC sterilant before injection during the conditioning and prevents the use of VAPROX Sterilant in case of aborted cycles.

- ➔ *Minimized aborted cycles*
- ➔ *Reliable device turnaround*
- ➔ *Saving time and money*

Designed to meet parametric release criteria in accordance to the requirements of EN ISO 14937

- V-PRO maX Sterilizer performance is ensured through rigorous control and independent monitoring of the various critical parameters during the cycle. If any process parameter is outside of the established ranges, the cycle will abort
- The process variables can be, if required, verified manually by inspection of the paper printout or downloaded to a data system.

**Users must always ensure the load is thoroughly dried prior to placing the load in the sterilizer.



2/WIDELY COMPATIBLE

Gentle process

- 59% Hydrogen Peroxide sterilant concentration throughout the cycle
- Dry process, which allows for...
 - Prolonged lifespan of instruments
 - No condensation on the instruments that may cause damage or result in ineffective sterilization of the load.

We've got you covered!

The process is adapted for heat and moisture sensitive devices reflecting a wide range of applications, including hysteroscopy, cystoscopy, ophthalmology, neurosurgery, robotic MIS and non-invasive cardiology. You can sterilize cables, camera heads, shavers, motors, probes, batteries, defibrillator paddles and flexible endoscopes (such as those used in urology, in bronchoscopy and ENT) and so many more instruments.

Broad device manufacturers endorsements



and many more...

Using VHP Technology

A STERIS technology originally developed in the late 1980's



Discover our online compatibility matrix!

We constantly update a long list of instruments validated for use in V-PRO Sterilizers

www.steris.com/products/vpro



Please scan here

*Testing was confirmed in vitro and in vivo with multiple strains of prions (including vCJD/BSE) under worst case test conditions and in the presence/absence of cleaning. Fichet, G. E. Comoy, K. Antloga, C. Duval, G. McDonnell, J.P. Deslys. 2004. Novel methods for disinfection of prion-contaminated medical devices. The Lancet 364: 521-526. Fichet G., K. Antloga, E. Comoy, J.P. Deslys, G. McDonnell (2007). Prion inactivation using a new gaseous hydrogen peroxide sterilisation process. J. Hosp. Infect. 67: 278-386. McDonnell G., C. Dehen, A. Perrin, V. Thomas, A. Igel-Egalon, P.A. Burke, J.P. Deslys, E. Comoy (2013) Cleaning, Disinfection and Sterilization of Surface Prion Contamination. J. Hosp. Infection 85: 268-273. NOTE: These claims and this brochure are for Use only in Europe, Middle East and Africa.



3/ EASE OF USE €

User friendly Interface

Cycle prompts make it easy to match the correct cycle to your instruments and reduce human errors.



Easy and safe handling of VAPROX HC Sterilant cartridge

- VAPROX HC Cartridge's teardrop shape can only be inserted in ONE orientation
- No need for medical waste containers. The empty cartridge of VAPROX HC Sterilant can safely be thrown in normal trash.

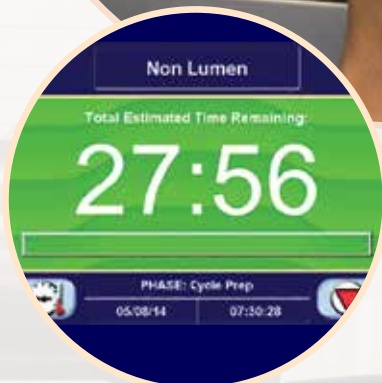


Easy loading and unloading

- 2 removable sliding shelves for better ergonomics and accommodation of bulky loads.

Plug and play : only a switch on/off button! You just need an electrical outlet

- No special ventilation
- No drain
- No special utility requirement.



Large colour touch screen and Cycle Countdown

Color coded display screens for easy identification of cycle status.

4/ MAXIMIZED THROUGHPUT

Large chamber : 136L of usable volume

Quicker processing allows for better inventory control, no need for large stock

Mixed load configurations in the same cycle.



OR

Single or dual lumen surgical flexible endoscopes
 Single, dual and triple lumened rigid and semi-rigid endoscopes
 20 stainless steel lumen devices per cycle

3 CYCLES FOR A VARIETY OF INSTRUMENTS

Non Lumen Cycle

- Process up to 8.9 kg
- Process metal and non-metal non-lumen instruments (i.e. surface sterilization) with stainless-steel diffusion restricted spaces such as the hinged portion of forceps and scissors
- Process non-lumened flexible endoscopes.



Flexible Cycle

- Process long flexible surgical scopes or bronchoscopes, single or dual channel
- Process 2 flexible scopes in the same load or a flexible scope + a non lumen load (up to 10.9 kg).



Lumen

- Single, dual or triple channelled devices up to 20 stainless steel rigid lumens.



We constantly improve our claims! Visit our website or consult your sales representative to know more.

Be **FULLY** V-PRO *active*

Enjoy the full range of accessories and indicators

STERILANT AND ACCESSORIES



VAPROX® HC Sterilant

Trays and Organisers

Tray Mats

Tyvek® Pouches and Reels

Tape

ZENPACK SMMS Polywraps

INDICATORS



VERIFY® V24 Self Contained Biological Indicators

VERIFY® Biological Indicator Incubators

VERIFY® Biological Indicator Challenge Pack for VH202 Sterilization Processes

VERIFY® VH202 Vaporized Process Indicator Strips

VERIFY® VH202 Vaporized Process Label

VERDOC® VH202 Vaporized Record Cards with Process Indicator

DIFFERENT SIZES, DIFFERENT NEEDS DISCOVER OUR RANGE OF V-PRO STERILIZERS



V-PRO® 1 PLUS
Low Temperature Sterilizer

V-PRO® 60
LOW TEMPERATURE STERILIZATION SYSTEM

AMSCO®
V-PRO®max
Low Temperature Sterilization System



Sustainability

STERIS Green Leaf signifies products that bring sustainable benefits to your facility such as water & energy conservation, Waste reduction, extending the life of your investments.

Contact

STERIS EUROPEAN HEADQUARTERS
116 rue de Magudas
33185 Le Haillan - France
Tel: +33 5 56 93 94 94
Fax: +33 5 56 93 94 95
contact_hc@steris.com
www.steris-healthcare.com

STERIS CORPORATION

5960 Heisley Road
Mentor, OH 44060-1834 - USA
+1 440-354-2600 / 800-548-4873
www.steris.com



Any questions?
ASK THE EDUCATION DESK!

✉ educationdesk@steris.com

