NEW
Faster, more versatile!

- 35min flexible cycle
- Process Single Channel surgical flexible endoscopes
- Process Dual Channel surgical flexible endoscopes
- Process 10.89 kg of Load including 1 surgical flexible endoscope
- Increased instrument compatibility
- Ergonomic design

Your needs, our solutions
You need
... to process a maximum of surgical equipment in minimum time

<table>
<thead>
<tr>
<th>Flexible Cycle</th>
<th>3 cycles</th>
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<td>NEW Flexible cycle</td>
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Each Cycle
= 3 phases

- Conditioning
- Sterilisation
- Aeration

... to avoid aborted cycles
V-PRO® maX is adapted to moisture and heat-sensitive items that are often difficult to dry completely. The VHP process is designed for electrical items which would not withstand steam sterilization.

... to avoid instrument damage

Low concentration sterilant
59% Hydrogen Peroxide concentration throughout each cycle (against up to 94% for other Low Temperature Sterilizers), which increases instruments compatibility.

No condensation
V-PRO® maX cycle ensures that the Hydrogen Peroxide does not condense: the gas phase of H₂O₂ delivers more than 10x higher kill and better compatibility than the same concentration as a liquid.

... efficacy
Tested efficacy on a full spectrum of pathogens, including: spores, bacteria, mycobacteria, non enveloped viruses, enveloped viruses, cysts, fungi and protozoa.

The V-PRO® sterilization system was tested in conformance to PSP Prion and has shown to include prions inactivation.*

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No condensation

V-PRO® maX cycle ensures that the Hydrogen Peroxide does not condense: the gas phase of H2O2 delivers more than 10x higher kill and better compatibility than the same concentration as a liquid.

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Tested efficacy on a full spectrum of pathogens, including: spores, bacteria, mycobacteria, non enveloped viruses, enveloped viruses, cysts, fungi and protozoa. The V-PRO® sterilization system was tested in conformance to PSP Prion and has shown to include prions inactivation.*

Flexible Cycle

> Urethroscope
> Cystoscopes
> Bronchoscopes

3 cycles

> Single channel surgical flexible endoscopes (up to 1050 mm)
> Dual channel surgical flexible endoscopes (up to 998 mm)

35 min

NEW Flexible cycle

55 min

Lumen cycle

Non lumen devices

> Cameras
> Light cords
> Batteries
> Da Vinci instruments
> Non-lumened endoscopes

28 min

Non lumen cycle


STERIS supplies a range of tools for this purpose:
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- enveloped viruses
- cysts
- fungi
- protozoa.

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Rigid lumen instruments

- Resectoscopes
- Trocars
- Cannulas

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- Cystoscopes
- Bronchoscopes

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- Da Vinci instruments
- Non-lumened endoscopes


Biological Indicators

Process Indicators

Sterility Assurance is a quality control protocol developed by each hospital to monitor and record the sterilization processes. STERIS supplies a range of tools for this purpose:

- Chemical Indicators
- Vaprox™ Sterilant
- Vaprox™ Sterilant
- Verify® Vaporized Process Label
- Verify® Vaporized Process Indicator Strips
- Verify® V24 Self Contained Biological Indicators
- Verify® Biological Indicator Incubators
- Verify® Vaporized Record Cards with Process Indicator
- Verify® V24 Self Contained Biological Indicator Test Pack

Vaprox™ Sterilant

- Hydrogen Peroxide delivered in sealed cartridges.
- 1 standard cartridge = 15 cycles.
- Vaprox cartridge safe to handle, has a shelf life of 15 months from manufacture.
- A barcode on each cartridge ensures that expired sterilant is not used to run a cycle.

Tyvek® Pouches & Reels

- Non cellulose material.
- Outstanding strength, durability and tear resistance.
- Conforms to EN ISO 11607.
- Tyvek® is a registered trademark of Dupont.

Trays and Organisers

- Plastic trays designed for gas penetration and compatible with the VHP process.
- 4 sizes available.
- Organizers available for safer instruments positioning.

Tray Mats

V-PRO® mats are lightweight, durable and allow for sterilant penetration when processing instruments.

Tape

Adhesive tape is available for use with the PolyWrap.

PolyWrap

- Nonwoven, 100 % polypropylene material.
- Complies to EN ISO 11607-1&2 and EN 868-2.

Minimal consumables use for a low cost solution!
...a sterilization process for wrapped instruments

V-PRO® maX sterilizes instruments in wraps or pouches.

...productivity

136 L processing chamber

V-PRO® maX enables users to process 20 lumen devices per load.

Parametric release

V-PRO® maX has been designed and validated to independently monitor the key VHP process cycle parameters allowing for immediate parametric release of processed goods and a higher turnover of material.

Plasma-free, VHP process

VHP is a powerful biocidal agent which breaks down naturally into water and oxygen, without the need to create plasma.

V-PRO® maX eliminates the need for a space-consuming plasma generating coil inside the chamber.

Environmentally responsible chemistries

> 100% biodegradable by products
> Low utility usage

...convenience and low maintenance

Easy to install

No water, no steam, no compressed air, no special ventilation, no drain required, just electrical installation. Just plug it in!

Easy to use

> Ergonomic door design makes loading easy.
> No handle, just pull and push to open!
> Large colour touch screen display
> New printer design for easy view of cycle process.

Compliant with EU and FDA standards V-PRO® maX is

> CE marked to the Medical Device Directive
> Compliant to EN 14937
> Marketed in the U.S., Europe and Australia and is compliant to U.S./International electrical and safety standards
New 35min flexible cycle
136L chamber
Load of 8.9 kg for non lumened endoscopes cycle
20 stainless steel lumen devices per cycle
Low sensitivity to moisture avoids aborted cycles
Minimized instrument damage
15 cycles per cartridge - multiple load configurations
Plasma-free process
Sterilizes in wraps or pouches
Installed with simple electric plug
Wide spectrum efficacy vs. micro-organisms
Includes prions inactivation*

Continued assistance and low cost maintenance
STERIS service professionals by your side when you need, throughout the life of your equipment.

Flexibility, Productivity, Efficacy, Ease of use, Low cost per cycle.

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> 136L chamber
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