

CONSUMABLES AND ACCESSORIES

FOR V-PRO™ LOW TEMPERATURE
STERILIZATION SYSTEMS

Safeguard your delicate instruments
and **optimise** the use of your
V-PRO Sterilizer



KNOWLEDGE IS POWER

Compliance made simple

Driven by real-time data delivered from your V-PRO Sterilizer and Celerity™ HP Incubator to your facility's tracking system, ConnectAssure Technology allows your staff to focus on what matters most - supporting the OR.

- Complete sterilization records in one place
- Reminders for regular maintenance tasks
- Essential reporting for compliance
- Demonstrate compliance over defined period
- Eliminate lost or incomplete sterilization records



No tracking system? No problem

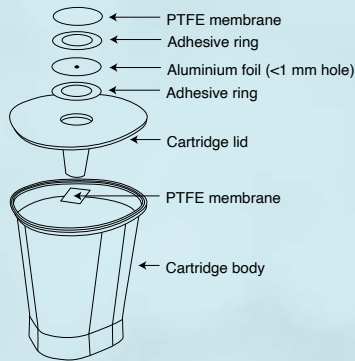
ConnectAssure Technology has a robust interface that allows all the benefits of the software without a facility tracking system.



*QR code for easy scan BI or CI key information

REFERENCE	DESCRIPTION
JM3030	STERIS ConnectAssure Data Export only
JM3010	STERIS ConnectAssure Cycle Data Management Package
JM3011	STERIS ConnectAssure Cycle Data Management Package - Incubator only
JM3050	STERIS ConnectAssure Track and Trace Interface for BI Incubators Interface box required in conjunction with ConnectAssure Interface Package (JM3030, JM3011 or JM3010)

Compatible with all V-PRO Sterilizers and simple to use, the VAPROX HC Sterilant is designed with your safety in mind.



- Multiple-use VAPROX HC Sterilant Hydrogen Peroxide delivered in sealed cartridges
- Easy and safe cartridge insertion
- The cartridge is self-contained with two protective membranes that prevent staff exposure to chemistry
- Opened and emptied automatically
- QR code or RIFD reader assures use within expiration date
- Cup may safely be discarded in normal waste when empty following use



REFERENCE	DESCRIPTION	CUP READING	SHIPMENT	COMPATIBILITY & NUMBER OF CYCLES	QUANTITY
PB007	VAPROX HC Sterilant 59 % H ₂ O ₂	QR code	Land	V-PRO maX Sterilizer – 15 cycles per cup	3 Cups/Box
				V-PRO 60 Sterilizer – 20 cycles per cup	
PB028	VAPROX HC Sterilant 59 % H ₂ O ₂	QR code	Air	V-PRO maX Sterilizer – 4 cycles per cup	4 Cups/Box
				V-PRO 60 Sterilizer – 5 cycles per cup	
PB011	VAPROX HC Sterilant 59 % H ₂ O ₂	RFID & QR code	Land	V-PRO maX and maX 2 Sterilizers – 15 standard cycles per cup	3 Cups/Box
				V-PRO 60 and s2 Sterilizers – 20 standard cycles per cup	
				V-PRO maX 2 and s2 Sterilizers – 30 fast cycles per cup	
PB012	VAPROX HC Sterilant 59 % H ₂ O ₂	RFID & QR code	Air	V-PRO maX and maX 2 Sterilizers – 4 standard cycles per cup	4 Cups/Box
				V-PRO 60 and s2 Sterilizers – 5 standard cycles per cup	
				V-PRO maX 2 and s2 Sterilizers – 8 fast cycles per cup	

Printer consumables

REFERENCE	DESCRIPTION	COMPATIBILITY	QUANTITY
P10092602	Printer paper	V-PRO maX and 60 Sterilizers	3 Rolls/Box
P150828440	Impact Printer Ribbon (not required for V-PRO™ maX 2 and V-PRO s2)	V-PRO maX and 60 Sterilizers	2 Ribbons/Box
10092606	Thermal printer paper	V-PRO maX 2 and s2 Sterilizers	3 Rolls/Box

EASY AND SAFE
VAPROX HC
CARTRIDGE
INSERTION

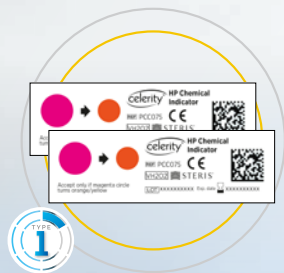


CHEMICAL INDICATORS

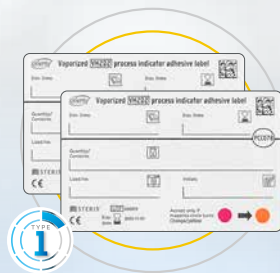
The Celerity, VERIFY and PRO-LITE ranges of products from STERIS are for use in ALL models and cycles of V-PRO Low Temperature Sterilizers and the STERRAD® NX, 100NX and 100S Systems.

VERIFY™ and Celerity Biological Indicators conform with applicable sections of ISO 11138-1. VERIFY and Celerity chemical indicators conform with ISO 11140-1.

STERILIZER	COMPATIBILITY OF THE CELERITY AND VERIFY CI & BI
V-PRO maX 2 Sterilizer	✓
V-PRO s2 Sterilizer	✓
V-PRO maX Sterilizer	✓
V-PRO 60 Sterilizer	✓
V-PRO 1 Plus Sterilizer	✓
STERRAD® 100NX Sterilizer (including those with ALLClear™ Technology)	✓
STERRAD® NX Sterilizer (including those with ALLClear™ Technology)	✓
STERRAD® 100 Sterilizer	✓



Celerity VH2O2 Type 1 Chemical Indicators provide instant recognition of sterilant penetration. Placed in every pouch, container or wrapped item, the process indicators detect failures in sterilant penetration which may have occurred during the sterilization process.



Celerity HP Chemical Indicator Adhesive Labels help prevent mix-ups between processed and unprocessed packs. Labels may also be used to record the specifics of the load; including contents, sterilization date, load number, and technician initials.



VERIFY VH2O2 Indicator Tape provides steadfast adhesion of synthetic wrap for hydrogen peroxide sterilization combined with an easily interpreted colour change to confirm sterilant exposure.

REFERENCE	DESCRIPTION	QUANTITY
PCC075	Celerity VH2O2 Chemical Indicator	200 Indicator Strips/Box
PCC078	Celerity HP Chemical Indicator Adhesive Labels	1000 Indicator Labels/Box
PCC071	VERIFY VH2O2 Indicator Wrapping Tape	6 Rolls

✓ This sign applies to all the references that should be ordered in a start-up kit

20-MINUTE BI read for ALL models and cycles of V-PRO Low Temperature Sterilizers and the STERRAD® NX, 100NX and 100 Systems

Satisfying the need for speed



- 20-minute BI read versus 24-minute from leading competitor
- Standardise your process with a BI for all of your vaporized hydrogen peroxide sterilizers



REFERENCE	DESCRIPTION	QUANTITY
LCB044	Celerity 20 HP Biological Indicator	25/Box



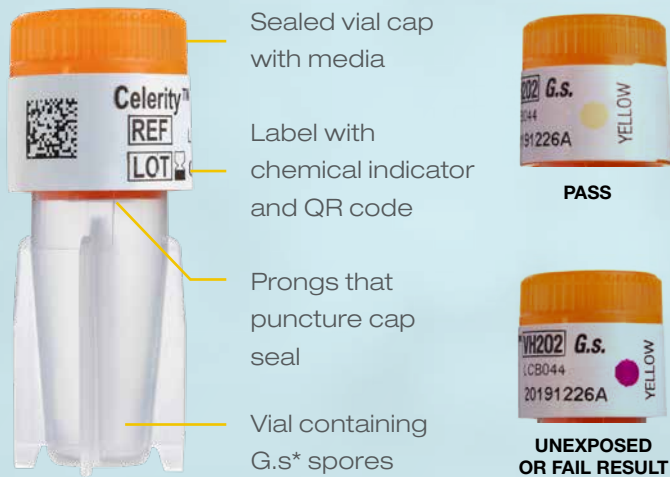
REFERENCE	DESCRIPTION	QUANTITY
LCB047	Celerity HP Challenge Pack – Challenge test and Celerity 20 HP Biological Indicator designed for use as part of the validation protocol	5 Packs



REFERENCE	DESCRIPTION	QUANTITY
LCB046	Celerity HP Incubator	1/Box

BIOLOGICAL INDICATORS

Innovative BI design - Glass-free design helps ensure staff safety



Quick and easy

Eliminate the need for additional steps. Simple twist and flick releases the media for incubation



Twist



Flick



The **VERIFY V24 Self-Contained Biological Indicator** makes microbiological monitoring easy. Simply place inside a low temperature sterilization pouch, process and incubate.



The **VERIFY Biological Indicator Incubator** has a set point of 57 °C for use with VERIFY V24 Self-Contained [VH202] Biological Indicators.



The **VERIFY Biological Indicator Challenge Pack** for VH202 Sterilization Processes is for use when qualifying the V-PRO Low Temperature Sterilization Systems. Sterilizers are qualified following installation, relocation, major repair and a sterilization failure.

The **Celerity 20 HP Biological Indicator** is a rapid-read, single-use biological indicator designed to monitor vaporized hydrogen peroxide sterilization processes, providing a final read within 20 minutes of incubation.



The **Celerity HP Incubator** is designed to incubate and automatically read the Celerity 20 HP Biological Indicator (BI) at 57 °C (135 °F) for a fluorescent result within 20 minutes.



The **Celerity 20 HP Challenge Pack** is intended for qualification testing of the V-PRO Low Temperature Sterilization Systems following installation, relocation, malfunction or major repairs and for routine requalification testing. The challenge pack is placed in an empty sterilizer chamber.



REFERENCE	DESCRIPTION	QUANTITY	
LCB022	VERIFY V24 Self-Contained [VH202] Biological Indicators for routine monitoring of the V-PRO Low Temperature Sterilization Systems, 24-hour incubation time	50 Indicators/Box	✓
LCB024	Biological Indicator Test Pack Kit comprising a set of 10 packs containing a challenge test and 24-hour biological indicator. Designed for use as part of the validation protocol for V-PRO Sterilizer	10 Tests/Box	
LCB004	VERIFY Biological Indicator Crusher, used to activate biological indicator and expose coupon to culture media before incubation	1 Crusher	✓
S3269 – EU plug S3273 – UK plug	Well Incubator - 1 Incubator 220 V	1 Incubator with 6 Wells	✓

PRO-LITE™ STERILIZATION TRAYS



With the new PRO-LITE Sterilization Trays, it's that simple

Designed specifically for V-PRO Sterilizers, these trays can make the most of your investment and optimise your sterilization process.

Use the PRO-LITE Sterilization Trays to:

- Optimise loading capacity for the V-PRO Sterilizer chamber
- Increase weight capacity per tray
- Prepare trays in areas with limited space through pouching
- Protect your instruments with organisers to hold devices in place



The right tray for your needs

PRO-LITE Sterilization Trays come in a range of sizes for all your instruments.

All trays are optimised for the V-PRO Sterilizer chamber to accommodate add-on silicone instrument organisers and mats to protect your devices.

Accessories

Accessories for use with the PRO-LITE Sterilization Tray include instrument organizers and silicone mats.



- Instrument organizers, which feed through the tray's bottom or side slots, stabilize cylindrical devices, such as rigid and flexible endoscopes
- Silicone mats feature finger-like projections on a diamond grid base. Mats cushion and stabilize instruments within the tray. The mats shown under ordering information correspond to the offered trays, covering the tray base. The mats may be cut to allow simultaneous use of mats and instrument organizers with the tray

REFERENCE	DIMENSIONS L x W x H / MM	HOLDER DIAMETER	QUANTITY
VP0063	43 x 66	3 mm to 7 mm	5/Pack
VP0064	44 x 41	7 mm to 11 mm	5/Pack
VP0065	44 x 45	11 mm to 15 mm	5/Pack
VP0066	46 x 51	15 mm to 19 mm	5/Pack
VP0054	46 x 51	Uncut holder	5/Pack
VP0067	34 x 36	3 mm to 7 mm	5/Pack
VP0068	35 x 41	7 mm to 11 mm	5/Pack
VP0069	35 x 45	11 mm to 15 mm	5/Pack
VP0070	38 x 51	15 mm to 19 mm	5/Pack
VP0055	38 x 51	Uncut holder	5/Pack
VP0056	Kit	All 10 sizes	5 Each

REFERENCE	DIMENSIONS L x W x H / MM	LOAD EXAMPLES	MACHINE SIZE MAT REFERENCE
VP0045	330 x 114 x 57	Single Scope	VP0071
VP0046	483 x 114 x 57	Single Scope	VP0072
VP0047	635 x 114 x 57	Single Scope	VP0073
VP0048	330 x 197 x 57	Arthroscopy Sets, Camera, ENT Set	VP0074
VP0049	483 x 197 x 57	Arthroscopy Sets, Cystoscopy Sets, Laparoscopy Set	VP0075
VP0050	686 x 197 x 102	Two Scopes, da Vinci® Endoscopes, Offset Scopes	VP0076
VP0051	305 x 298 x 102	Power Equipment, Camera, Batteries	VP0077
VP0052	635 x 298 x 114	Flexible Scopes, Sets	VP0078
VP0053	635 x 356 x 127	Flexible Scopes, Sets	VP0079

STERILE BARRIER SYSTEMS

Sterile Barrier Systems for use in your V-PRO™ Sterilizers

The unique multiple layer structure and specific porosity of our range enables the penetration of the VH2O2 gas into the package while preventing the ingress of microorganisms.

PolyWrap: the ZENPACK® Polypropylene Wraps range

The ZENPACK® range is composed of four layers of SMMS polypropylene of which the two inner layers consist of microfibres that ensure an excellent bacteria barrier. This combination of layers ensures a high resistance in pulling and tearing. The material is lint free, which minimises exposure of instruments to dust and particles. The longdrawn outer polypropylene fibres provide the ZENPACK™ range with excellent strength, protection and drapability, no matter which grade you use.



Tyvek® Pouches and Reels

Constructed of transparent and high grade Tyvek® material, the STERIS range of pouches and reels presents three independent seal lines, clean peel for easy and fibre-free aseptic presentation and lead-free chemical indicator with clear and accurate colour change. It is designed to provide outstanding strength, elasticity, durability, and tear resistance.

V-PRO Sterilizers accept single or double pouch



Interleaved ZENPACK® PolyWraps

Combination of blue and green wraps within a same package.



All-in-One ZENPACK® Polywraps

Two layers bonded together. One side is blue, one side is green.

Please contact STERIS to obtain information on the wide variety of wraps and pouches available in different sizes.

All STERIS Sterile Barrier Systems comply with the requirements of EN ISO 11607-1
Tyvek® is a registered trademark of DuPont.



Enables adequate accommodation of pouches during sterilization; correct positioning keeps the pouches separate during the cycle to allow efficient gas penetration and removal

Pouchcare™ Systems

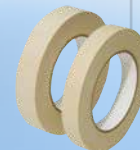
A complete line of sterilization and storage baskets and dividers designed to enable adequate accommodation of pouches during sterilization, as well as simplify the transfer and storage of peel pouches and small packs.

REFERENCE	DESCRIPTION	BASKET DIMENSIONS (cm) LxWxH	DIVIDER DIMENSIONS (cm) LxWxH	NUMBER OF DIVIDERS (spacing cm)
AX00072	Pouchcare Basket with Dividers - Small	35.6 x 27.9 x 10.2	35 x 12 x 9	5 (6.3)
AX00074	Pouchcare Basket with Dividers - Large	55.9 x 35.6 x 10.2	55 x 12 x 9	8 (6.3)
AX00076	Pouchcare Basket with Dividers - XL	55.9 x 35.6 x 20	55 x 12 x 19	8 (6.3)
AX00071	Pouchcare Basket Small	35.6 x 27.9 x 10.2	-	-
AX00073	Pouchcare Basket Large	55.9 x 35.6 x 10.2	-	-
AX00075	Pouchcare Basket XL	55.9 x 35.6 x 20.3	-	-
AX00077	Pouchcare Dividers Small	-	33 x 12.7 x 8.9	3 available without a basket (6.3)
AX00078	Pouchcare Dividers Large	-	53.3 x 12.7 x 8.9	6 available without a basket (6.3)
AX00080	Pouchcare Divider	-	58.4 x 12.7 x 8.9	8 available (6.3)

Tape

Wrapping Tape (non cellulose) for sealing process packs.

REFERENCE	DESCRIPTION	UNIT
RK032	Wrapping Tape (non cellulose) for sealing process packs	1 = 9 Rolls



V-PRO™ Sterilizers - Transforming low temperature sterilization through:

SAFETY for the User, the Patient, the medical devices and the environment.
No toxic residues, only oxygen and water created

RELIABILITY Broad range of device manufacturer endorsements,
few moisture-related aborts, increasing productivity

PERFORMANCE Fast cycle times and industry-leading cycle claims will allow
for a quick device turnaround and maximising the number of devices per load



The STERIS IPT Connect app



Access the complete portfolio of Infection Prevention Technologies from STERIS



EMEA CLINICAL EDUCATION
STERIS
UNIVERSITY

Professional education & clinical expertise

Get connected to STERIS University, encompassing training disciplines and quality clinical education, delivered by a team of expert industry professionals.

For more details, ask educationdesk@steris.com or visit university.steris.com

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