



STERRAD™ CONSUMABLES



THE SAFETY OF **VALIDATION**



COMPLETE SUPPLY SOLUTIONS FOR
THE STERRAD™ STERILIZATION SYSTEM

MAXIMIZE PRODUCTIVITY



The line of consumables for the **STERRAD™ Sterilization Systems** allows the correct operation and reliable equipment, and maximizes productivity of the Central Sterile Services Department (CSSD). ASP recommended consumables and accessories are thoroughly tested and validated for use in **STERRAD™** sterilizers.

SAFE AND EASY



Advanced Sterilization Products (ASP) has developed a proprietary sterilizing agent packaging in cassette format for all **STERRAD™ Systems** that is safe and easy to use.

FAST ACTING



Our **STERRAD™ Chemical Indicator Strips** and **STERRAD™ SEALSURE™ Chemical Indicator Tapes**, **STERRAD VELOCITY™ Biological Indicator/Process Challenge Device (BI/PCD)**, **Tyvek®** pouches and rolls, and a full line of accessories were manufactured exclusively for **STERRAD™** sterilizers and validated to cover all your sterilization needs.

ASP RECOMMENDS THE EXCLUSIVE USE OF THE TYVEK® POUCHES/ROLLS WITH **STERRAD™** CHEMICAL INDICATOR (PRODUCT CODES 123XX, 124XX AND 125XX).



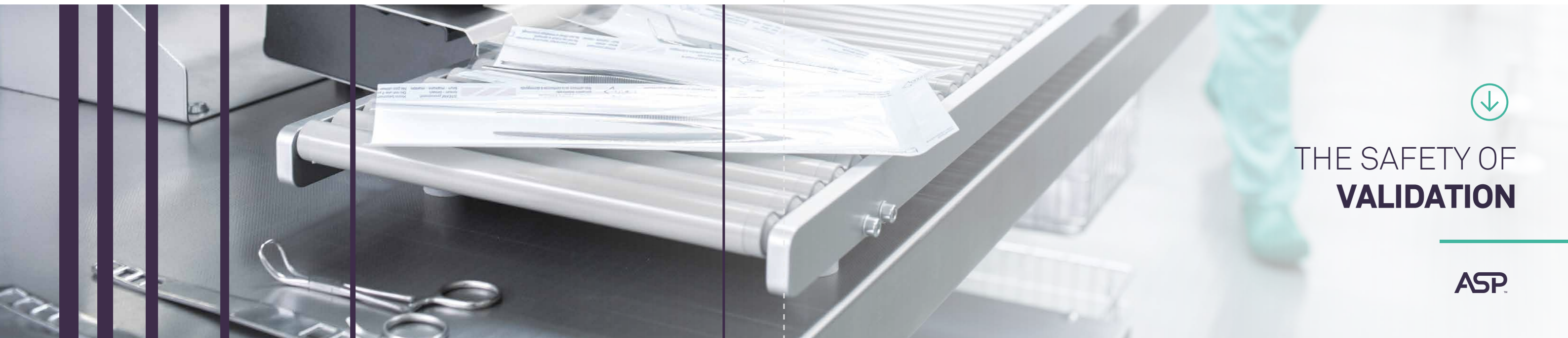
ASP RECOMMENDS



- All ASP Tyvek® Pouches and Rolls with **STERRAD™** Chemical Indicator have been tested under stringent test protocols and have proven to be compliant with laws and regulations worldwide.
- All ASP Tyvek® Pouches and Rolls with **STERRAD™** Chemical Indicator are approved and validated for use with all **STERRAD™** Sterilization systems.
- Only ASP Tyvek® Pouches and Rolls must be used with **STERRAD™** Systems in order to remain compliant with the EN ISO 14937 international standard and to ensure proper sterility assurance.

Other pouches/rolls on the market, represented as 'plasma compatible', have not been validated by ASP for use in the **STERRAD™** Systems.

- ASP cannot attest to their efficacy nor their seal strength.
- Chemical indicators, other than the **STERRAD™** Chemical Indicator, have not been validated by ASP for use in the **STERRAD™** Systems.



THE SAFETY OF VALIDATION



STERRAD™ CASSETTES

Patented technology that offers effective and safe sterilization. Our sterilizing agent is supplied in an easy-to-insert cassette that releases a predefined amount of hydrogen peroxide with each cycle.



Cassettes are sealed, so the user is not exposed to any risk. The container incorporates a chemical indicator designed to detect all leaks of the sterilizing agent.

Cassettes have a bar code that ensures the use of the sterilizing agent within the validated period. They can be transported both by land and by air, facilitating logistics and speed of delivery.

STERRAD™ CASSETTES		
CODE	PRODUCT DESCRIPTION	DESCRIPTION
10144	STERRAD™ 100NX and 100NX with ALLClear™ Technology	STERRAD™ 100NX Cassette (5 cycles/cassette; 2 cassettes/packing; 10 cycles/packing)
10133	STERRAD NX™ and NX™ with ALLClear™ Technology	STERRAD™ NX Cassette (5 cycles/cassette; 5 cassettes/packing; 25 cycles/packing)
10113	STERRAD™ 100S	STERRAD™ 100S Cassette (5 cycles/cassette; 5 cassettes/packing; 25 cycles/packing)



BIOLOGICAL AND CHEMICAL INDICATORS

ASP has developed **STERRAD™ SEALSURE™** Chemical Indicator Tape and **STERRAD™** Chemical Indicator Strips specifically for **STERRAD™** Sterilization Systems.



Developed with unique ink technology, these products offer the advantage of easily indicating whether instruments have been exposed to hydrogen peroxide; in this way you will have no doubt that the process has been carried out safely and correctly.



THE SAFETY OF
EFFECTIVE STERILIZATION



STERRAD VELOCITY™ SYSTEM

The **STERRAD VELOCITY™** System comprises of the **STERRAD VELOCITY™** Biological Indicator/Process Challenge Device (BI/PCD) and **STERRAD VELOCITY™** Reader. It is manufactured specifically for the use in **STERRAD™** Systems and it is the only BI/PCD validated by manufacturer of **STERRAD™** Systems. It is the only BI/PCD system that communicates with **STERRAD™** sterilizers, thereby enabling the automatic documentation of each cycle.

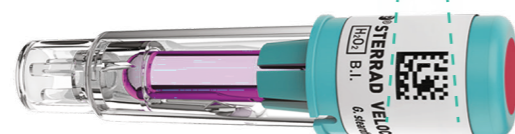
STERRAD VELOCITY™ Systems deliver BI results in just 15 minutes. Featuring touchscreen technology and a smart BI, it is also fully integrated with all the latest features of **STERRAD™** System sterilizers.

- Smart BI system
- Advanced optical measurement technology
- Engineered to be easy to use

The connection of **STERRAD™** systems to systems instrument tracking system (ITS) and networks of hospitals through **ASP ACCESS™** improves compliance.¹



The reader provides a fast and effective way to evaluate the results of the **STERRAD VELOCITY™** BI/PCD through the fluorescence method in order to test whether sterilization conditions were achieved during the cycle in the **STERRAD™** System.



STERRAD VELOCITY™ READER



Through **ASP ACCESS™** technology, **STERRAD VELOCITY™** BI/PCD results and **STERRAD™** systems cycle records are automatically correlated.



- Data can be stored and transferred to improve compliance.
- Communicates with instrument traceability systems and hospital networks.
- Positive **BIs/PCDs** can be traced back to the appropriate **STERRAD™** sterilizer and to processed instruments.

BIOLOGICAL AND CHEMICAL INDICATORS

CODE	PRODUCT DESCRIPTION	PACKAGING
14100	STERRAD™ Chemical Indicator Strip	250 / pack; 4 packs / case
14202 NL	STERRAD™ SEALSURE™ Chemical Indicator Tape	55m / roll ; 6 rolls / case
43210	STERRAD VELOCITY™ Biological Indicator / PCD: 60 count	30ea /pack; 2 packs/box (60ea in total)
43210-30	STERRAD VELOCITY™ Biological Indicator / PCD: 30 count	30ea /pack; 1 pack/box (30ea in total)
43220	STERRAD VELOCITY™ Reader	1 each
43221	STERRAD VELOCITY™ Printer	1 each

1. The STERRAD VELOCITY™ Biological Indicator System has features that can improve compliance including BI reminders based on hospital policy, and improved record keeping and management.



ENGINEERED TO BE **EASY TO USE**



STERRAD™ PACKAGING

ASP offers convenient rolls and pouches, as they come with an integrated STERRAD™ chemical indicator confirming whether instruments have been exposed to hydrogen peroxide. They are available in different sizes and formats.



TYVEK® ROLLS

Tyvek® 4057B packaging for the hydrogen peroxide gas plasma sterilization process is developed, tested, certified and validated by ASP for use in STERRAD™ systems.

TYVEK® POUCHES

CODE	PRODUCT DESCRIPTION	PACKAGING
12320	Tyvek® Pouch with STERRAD™ Chemical Indicator, Self Seal, 75mm x 200mm	2 x 250 shelf packs; 500 / case
12326	Tyvek® Pouch with STERRAD™ Chemical Indicator, Self Seal, 100mm x 260mm	2 x 250 shelf packs; 500 / case
12332	Tyvek® Pouch with STERRAD™ Chemical Indicator, Self Seal, 150mm x 320mm	2 x 250 shelf packs; 500 / case
12335	Tyvek® Pouch with STERRAD™ Chemical Indicator, Self Seal, 100mm x 350mm	2 x 250 shelf packs; 500 / case
12340	Tyvek® Pouch with STERRAD™ Chemical Indicator, Self Seal, 200mm x 400mm	2 x 250 shelf packs; 500 / case
12342	Tyvek® Pouch with STERRAD™ Chemical Indicator, Self Seal, 150mm x 420mm	2 x 250 shelf packs; 500 / case
12348	Tyvek® Pouch with STERRAD™ Chemical Indicator, Self Seal, 250mm x 480mm	4 x 100 shelf packs; 400 / case
12356	Tyvek® Pouch with STERRAD™ Chemical Indicator, Self Seal, 320mm x 560mm	4 x 100 shelf packs; 400 / case
12521	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 75mm x 200mm	2 x 250 shelf packs; 500 / case
12526	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 100mm x 260mm	2 x 250 shelf packs; 500 / case
12532	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 150mm x 320mm	2 x 250 shelf packs; 500 / case
12541	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 200mm x 400mm	2 x 250 shelf packs; 500 / case
12543	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 200mm x 500mm	2 x 250 shelf packs; 500 / case
12544	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 200mm x 650mm	4 x 100 shelf packs; 400 / case
12548	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 250mm x 480mm	4 x 100 shelf packs; 400 / case
12557	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 250mm x 600mm	4 x 100 shelf packs; 400 / case
12558	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 250mm x 750mm	4 x 100 shelf packs; 400 / case
12559	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 300mm x 600mm	4 x 100 shelf packs; 400 / case
12560	Tyvek® Pouch with STERRAD™ Chemical Indicator, Heat Seal, 350mm x 750mm	4 x 100 shelf packs; 400 / case

TYVEK® HEAT SEAL ROLLS

CODE	PRODUCT DESCRIPTION	PACKAGING
12407	Tyvek® Roll with STERRAD™ Chemical Indicator, 75mm x 70m	6 / case
12410	Tyvek® Roll with STERRAD™ Chemical Indicator, 100mm x 70m	6 / case
12415	Tyvek® Roll with STERRAD™ Chemical Indicator, 150mm x 70m	4 / case
12420	Tyvek® Roll with STERRAD™ Chemical Indicator, 200mm x 70m	4 / case
12425	Tyvek® Roll with STERRAD™ Chemical Indicator, 250mm x 70m	4 / case
12435	Tyvek® Roll with STERRAD™ Chemical Indicator, 350mm x 70m	2 / case
12442	Tyvek® Roll with STERRAD™ Chemical Indicator, 420mm x 70m	2 / case
12450	Tyvek® Roll with STERRAD™ Chemical Indicator, 500mm x 70m	2 / case



THE SAFETY OF **VALIDATION**

ASP HEAT - SEALERS



HS900

HS900 is new premium economy class sealer for the professional packaging of medical instruments in sealable pouches and reels. This sealer offers ideal sealing performance with high capacity at the same time and meets all safety standards.

The pouches and reels to be sealed are fed into the device via the infeed plate on the left, and then the pouches are sealed continuously.

Product Code	Description	Packaging
0.617.357	HS 900 ROTARY BAND SEALER (230V/50Hz)	1 sealer
0.617.358	HS 900 ROTARY BAND SEALER (150V/60Hz)	1 sealer
0.617.359	HS 900 ROTARY BAND SEALER (100V/60Hz)	1 sealer



FLEXIBILITY

Suitable for packaging sealable paper bags as well as sealable pouches and reels.

OPERATION

Not only easy to operate via its intuitive temperature control, but also easy to clean through its new coated surface. This sealers are almost maintenance free.

SAFETY

Exact temperature control and constant contact pressure and sealing speed guarantee reproducible sealing results. The devices switches off automatically if the sealing temperature is out of tolerance.

EFFICIENCY

High sealing output can be achieved thanks to the band sealing process of 10 m/min (393 inch/min). It also has an automatic start and standby function.

SUSTAINABILITY

With a power consumption of only 160 watts¹ the sealers are a contemporary companion in the daily packaging routine.

¹ May vary during the heat-up phase.



HS1000

The HS1000 rotary sealers have the new, clearly laid out keyboard display. Through this central control unit, all instrument functions and settings are clearly laid out for the user.

The validatable HS1000 rotary sealer is used for the automatic closing of sealable pouches and reels in hospitals (CSSD) and the medical industry. Our successful classic model HS1000 was revised in details and adapted to the current design. The sealing process is validatable in accordance with ISO 11607-2.

Product Code	Description	Packaging
0.617.099	SEALER HS1000 - 220V	1 sealer
0.617.100	SEALER HS1000 - 110V	1 sealer
0.811.001	WORKSTATION	1 each
1.724.027	ROLLER TABLE	1 each
1.724.035	LEGBLAD TRAY	1 each
6.813.104	INK RIBBON BLACK	1 each
6.813.224	INK RIBBON RED	1 each



- INTEGRATED PRINTER •
- DOCUMENTATION SOFTWARE •
- INDICATOR STRIP FOR SEAL INTEGRITY •



HS2000

This high-end heat sealer (NanoPak) surpasses all its predecessors, offering smart operation, comprehensive digitisation, networkability and sustainability, reflecting the spirit of industry.

Product Code	Description	Packaging
0.617.356	HS 2000 ROTARY BAND SEALER	1 sealer



New
SOFTWARE
the most user friendly
and intuitive
version

New
HDMI
INTERFACE FOR TV
CONNECTION

- Premium heat-sealer with advanced features
- Validation: fitted with the new system-integrated function to determine the optimum sealing temperature during process validation (ValiUp) - complies with international Guidance on the application of ISO 11607-1 and ISO 11607-2 (CEN ISO/TS 167751).
- Touch screen
- Network-compatible, instrument-tracking system compatible
- Digital logbook option records all actions
- VeriDoc - optional documentation and labelling system: barcode scanner transmits data to the ValiPrint label printer allows printing on the package; printer can also print bar codes
- Power consumption reduced to minimum of 90 W



VALIDATABLE ROTARY SEALER WITH TOUCH SCREEN FOR PACKAGING OF **SEALABLE POUCHES** AND **REELS**



APTIMAX™ INSTRUMENT TRAYS

APTIMAX™ instrument trays protect your valuable and delicate medical devices during sterilization, storage and transportation. They are manufactured of a patented material, compatible with the most used sterilization systems.



APTIMAX™ INSTRUMENT TRAYS

CODE	DIMENSIONS ((length x width x height)	COMMERCIAL PRESENTATION
13826	305 mm x 102 mm x 51 mm	2 trays/box
13827	457 mm x 102 mm x 51 mm	2 trays/box
13828	610 mm x 102 mm x 51 mm	2 trays/box
13829	305 mm x 203 mm x 51 mm	2 trays/box
13830	457 mm x 203 mm x 51 mm	2 trays/box
13831	610 mm x 203 mm x 51 mm	2 trays/box
13832	178 mm x 76 mm x 31 mm	2 trays/box
13833	254 mm x 152 mm x 31 mm	2 trays/box
13834	381 mm x 152 mm x 31 mm	2 trays/box
13835	381 mm x 254 mm x 31 mm	2 trays/box
13836	279 mm x 254 mm x 102 mm	2 trays/box
13837	584 mm x 279 mm x 102 mm	2 trays/box
13838*	610 mm x 330 mm x 102 mm	2 trays/box

* Not designed for STERRAD™ NX



THE SAFETY OF
EFFECTIVE STERILIZATION



STERRAD™ INSTRUMENT MATS

INSTRUMENT TRAYS MATS		
CODE	PRODUCT DESCRIPTION	PACKAGING
99205	APTIMAX™ Instrument Tray Mat, 165mm x 64mm fits tray 13832	2 / case
99206	APTIMAX™ Instrument Tray Mat, 229mm x 140mm fits tray 13833	2 / case
99207	APTIMAX™ Instrument Tray Mat, 356mm x 140mm fits tray 13834	2 / case
99208	APTIMAX™ Instrument Tray Mat, 356mm x 241 mm fits tray 13835	2 / case
99209	APTIMAX™ Instrument Tray Mat, 279mm x 191 mm fits tray 13829	2 / case
99210	APTIMAX™ Instrument Tray Mat, 432mm x 191mm fits tray 13830	2 / case
99211	APTIMAX™ Instrument Tray Mat, 584mm x 191mm fits tray 13831	2 / case
99212	APTIMAX™ Instrument Tray Mat, 254mm x 254mm fits tray 13836	2 / case
99213	APTIMAX™ Instrument Tray Mat, 254mm x 546mm fits tray 13837	2 / case



ACCESSORIES



ACCESSORIES		
CODE	PRODUCT DESCRIPTION	PACKAGING
10305	STERRAD NX™, STERRAD™ 100NX Thermal Print Paper	12 rolls / case
10306	STERRAD NX™ Cassette Collection Box	10 boxes / case
20227	STERRAD™ 100NX Cassette Collection Box	10 boxes / case
113617-01	STERRAD™ System Barcode Scanner Kit . Attaches to both NX or 100NX ALLClear systems.	1 / kit
15400-020	STERRAD™ Booster 20 ea	20 ea / pack; 2 packs / case
15401	STERRAD™ Adaptor	50ea / pack
15402	STERRAD™ Adaptor II	50ea / pack
15403	STERRAD™ Adaptor III	50ea / pack
15407	STERRAD™ Adaptor IV	50ea / pack
40-03175-002	STERRAD™ 100S Print Paper	1 roll / case
40-03174-001	STERRAD™ 100S Ink Ribbon	1 roll / case
03-53046-1-001	Vaporizer Plate	2 ea / case
20224	STERRAD™ 100S Accessories Kit (include Cassettes Collection Box, Print Paper Rolls, Ink Ribbons, Vaporizer Plates)	1 / kit



APTIMAX™ TRAY HOLDERS



INSTRUMENT TRAY HOLDERS		
CODE	PRODUCT DESCRIPTION	PACKAGING
99400	APTIMAX™ Instrument Tray Holder, 10mm x 19mm x 10mm	4 / case
99401	APTIMAX™ Instrument Tray Holder, 19mm x 10mm x 19mm	4 / case
99402	APTIMAX™ Instrument Tray Holder, 5mm x 19mm x 5mm	4 / case
99403	APTIMAX™ Instrument Tray Holder, 19mm x 5mm x 19mm	4 / case
99404	APTIMAX™ Instrument Tray Holder, 10mm x 10mm x 10mm	4 / case
99405	APTIMAX™ Instrument Tray Holder, 15mm x 15mm x 15mm	4 / case
99406	APTIMAX™ Instrument Tray Holder, 5mm x 5mm x 5mm	4 / case
99407	APTIMAX™ Holding Bar	4 / case



THE SAFETY OF
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STERRAD™

CONSUMABLES

A COMPLETE SUPPLY SOLUTION



THOROUGHLY TESTED AND VALIDATED
FOR USE IN STERRAD™ STERILIZERS.
SAFE AND EASY TO USE.

asp.com

ASP Advanced
Sterilization
Products

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