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 PMS

STERILE PACKAGING SYSTEMS

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SOLUTIONS FOR STERILE PACKAGING SYSTEMS



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PMS is an international producer of sterilization consumables and devices. Since 1997, it has been producing efficient, reliable and flexible solutions for healthcare institutions and medical device manufacturers with its wide product range.

Operating in more than 69 countries in five continents and with production plants in international standards in Turkey, India and sales office in Germany, PMS is a reliable partner with its strategic and global collaborations and more competitive and innovative approach.

For further information: www.pmsmedikal.com

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STERILIZATION PACKAGING PRODUCTS



PMSSteripack sterilization packaging products are developed and designed to ensure reliable protection of medical device against contamination with bacteria.



PMSSteripack sterilization reels and pouches are proven microbial barriers and comply to ISO 11140-1, ISO 11607 and EN 868-5 standards.

Heat-Sealable Sterilization Reels & Pouches

PMSSteripack heat-sealable sterilization reels and pouches as a packaging solution for sterilization applications, ensure reliable protection of the medical device against contamination with bacteria from the time of sterilization until use of the sterile medical device.

Flat and gusseted type and wide range of standard sizes allow optimum choice of correct sized packaging of each item.

PMSSteripack sterilization reels and pouches are constructed from transparent PET/PP multi-layer copolymer film and medical grade paper. Water based, non-toxic process indicators for steam and ethylene oxide sterilization complying with ISO 11140-1 are applied on the paper surface and help to differentiate between processed and unprocessed packages.

- Reinforced film to avoid tearing during opening
- Superior barrier with 60gsm or 70gsm medical grade paper
- Clean and accurate indicator color change
- Tear, fibre-free opening and aseptic presentation
- Triple band seal for higher package integrity
- Formaldehyde indicator available upon request

Ordering Information

Code	Description	Size	Unit/Box
FL05200	Sterilization Flat Reel	50mm x 200m	12 pcs
FL75200	Sterilization Flat Reel	75mm x 200m	8 pcs
FL10200	Sterilization Flat Reel	100mm x 200m	6 pcs
FL15200	Sterilization Flat Reel	150mm x 200m	4 pcs
FL20200	Sterilization Flat Reel	200mm x 200m	4 pcs
FL25200	Sterilization Flat Reel	250mm x 200m	2 pcs
FL30200	Sterilization Flat Reel	300mm x 200m	2 pcs
FL35200	Sterilization Flat Reel	350mm x 200m	2 pcs
FL40200	Sterilization Flat Reel	400mm x 200m	2 pcs
FL50200	Sterilization Flat Reel	500mm x 200m	2 pcs

Ordering Information

Code	Description	Size	Unit/Box
GS 75100	Sterilization Gusseted Reel	75mm x 100m	8 pcs
GS 10100	Sterilization Gusseted Reel	100mm x 100m	6 pcs
GS 15100	Sterilization Gusseted Reel	150mm x 100m	4 pcs
GS 20100	Sterilization Gusseted Reel	200mm x 100m	4 pcs
GS 25100	Sterilization Gusseted Reel	250mm x 100m	2 pcs
GS 30100	Sterilization Gusseted Reel	300mm x 100m	2 pcs
GS 35100	Sterilization Gusseted Reel	350mm x 100m	2 pcs
GS 40100	Sterilization Gusseted Reel	400mm x 100m	2 pcs

Ordering Information

Code	Description	Size	Unit/Box
GP 7525	Sterilization Gusseted Pouch	75mm x 250mm	1.000 pcs
GP 1030	Sterilization Gusseted Pouch	100mm x 300mm	1.000 pcs
GP 1039	Sterilization Gusseted Pouch	100mm x 390mm	1.000 pcs
GP 1045	Sterilization Gusseted Pouch	100mm x 450mm	1.000 pcs
GP 1530	Sterilization Gusseted Pouch	150mm x 300mm	1.000 pcs
GP 1539	Sterilization Gusseted Pouch	150mm x 390mm	1.000 pcs
GP 2039	Sterilization Gusseted Pouch	200mm x 390mm	500 pcs
GP 2045	Sterilization Gusseted Pouch	200mm x 450mm	500 pcs
GP 2050	Sterilization Gusseted Pouch	200mm x 500mm	500 pcs
GP 2545	Sterilization Gusseted Pouch	250mm x 450mm	500 pcs
GP 2550	Sterilization Gusseted Pouch	250mm x 500mm	500 pcs
GP 3060	Sterilization Gusseted Pouch	300mm x 600mm	500 pcs
GP 4060	Sterilization Gusseted Pouch	400mm x 600mm	500 pcs

Ordering Information

Code	Description	Size	Unit/Box
FP 0525	Sterilization Flat Pouch	50mm x 250mm	1.000pcs
FP 7520	Sterilization Flat Pouch	75mm x 200mm	1.000pcs
FP 7525	Sterilization Flat Pouch	75mm x 250mm	1.000pcs
FP 7530	Sterilization Flat Pouch	75mm x 300mm	1.000pcs
FP 7535	Sterilization Flat Pouch	75mm x 350mm	1.000pcs
FP 7540	Sterilization Flat Pouch	75mm x 400mm	1.000pcs
FP 1020	Sterilization Flat Pouch	100mm x 200mm	1.000pcs
FP 1025	Sterilization Flat Pouch	100mm x 250mm	1.000pcs
FP 1030	Sterilization Flat Pouch	100mm x 300mm	1.000pcs
FP 1035	Sterilization Flat Pouch	100mm x 350mm	1.000pcs
FP 1040	Sterilization Flat Pouch	100mm x 400mm	1.000pcs
FP 1050	Sterilization Flat Pouch	100mm x 500mm	1.000pcs
FP 1060	Sterilization Flat Pouch	100mm x 600mm	1.000pcs
FP 1230	Sterilization Flat Pouch	120mm x 300mm	1.000pcs
FP 1520	Sterilization Flat Pouch	150mm x 200mm	1.000pcs
FP 1525	Sterilization Flat Pouch	150mm x 250mm	1.000pcs
FP 1530	Sterilization Flat Pouch	150mm x 300mm	1.000pcs
FP 1535	Sterilization Flat Pouch	150mm x 350mm	1.000pcs
FP 1540	Sterilization Flat Pouch	150mm x 400mm	1.000pcs
FP 1550	Sterilization Flat Pouch	150mm x 500mm	1.000pcs
FP 2040	Sterilization Flat Pouch	200mm x 400mm	1.000pcs
FP 2060	Sterilization Flat Pouch	200mm x 600mm	1.000pcs
FP 2128	Sterilization Flat Pouch	210mm x 280mm	1.000pcs
FP 2135	Sterilization Flat Pouch	210mm x 350mm	1.000pcs
FP 2142	Sterilization Flat Pouch	210mm x 420mm	1.000pcs
FP 2535	Sterilization Flat Pouch	250mm x 350mm	1.000pcs
FP 2540	Sterilization Flat Pouch	250mm x 400mm	1.000pcs
FP 2545	Sterilization Flat Pouch	250mm x 450mm	1.000pcs
FP 2550	Sterilization Flat Pouch	250mm x 500mm	1.000pcs
FP 2835	Sterilization Flat Pouch	280mm x 350mm	1.000pcs
FP 2840	Sterilization Flat Pouch	280mm x 400mm	1.000pcs
FP 2850	Sterilization Flat Pouch	280mm x 500mm	1.000pcs
FP 3040	Sterilization Flat Pouch	300mm x 400mm	1.000pcs
FP 3045	Sterilization Flat Pouch	300mm x 450mm	1.000pcs
FP 3050	Sterilization Flat Pouch	300mm x 500mm	1.000pcs
FP 3060	Sterilization Flat Pouch	300mm x 600mm	1.000pcs
FP 3250	Sterilization Flat Pouch	320mm x 500mm	1.000pcs
FP 3550	Sterilization Flat Pouch	350mm x 500mm	1.000pcs
FP 3660	Sterilization Flat Pouch	360mm x 600mm	1.000pcs
FP 4060	Sterilization Flat Pouch	400mm x 600mm	1.000pcs
FP 4250	Sterilization Flat Pouch	420mm x 500mm	1.000pcs
FP 4255	Sterilization Flat Pouch	420mm x 550mm	1.000pcs
FP 4260	Sterilization Flat Pouch	420mm x 600mm	1.000pcs



PMSSteripack reels and pouches are available in different sizes for optimum choice of correct size.



PMSSteripack self-seal sterilization pouches are pre-folded for easy closing and proven microbial barrier complying with ISO 11140-1, ISO 11607 and EN 868-5.

Self-Seal Sterilization Pouches

PMSSteripack self-seal sterilization pouches are pre-folded and assure accurate and fast closing without the requirement of a heat sealing device. They are especially suited for use in small general practices, dental surgeries and by users who want to avoid costs of additional sealing equipment.

PMSSteripack self-seal sterilization pouches are constructed from transparent PET/PP multi-layers copolymer film, medical grade paper and adhesive strip which provides excellent resistance to over-exposure of steam and clean opening.

Water based, non-toxic process indicators for steam and ethylene oxide sterilization complying with ISO 11140-1 are applied on the paper surface and help to differentiate between processed and unprocessed packages.

- Reinforced film to avoid tearing during opening
- Superior barrier with 60gsm or 70gsm medical grade paper
- Clean and accurate indicator color change
- Tear, fibre-free opening and aseptic presentation
- Triple band seal for higher package integrity
- Formaldehyde indicator available upon request

Ordering Information

Code	Description	Size	Unit/Package
KP 0610	Self-Seal Sterilization Pouch	60mm x 100mm	200 pcs
KP 7520	Self-Seal Sterilization Pouch	75mm x 200mm	200 pcs
KP 7525	Self-Seal Sterilization Pouch	75mm x 250mm	200 pcs
KP 0915	Self-Seal Sterilization Pouch	90mm x 150mm	200 pcs
KP 0919	Self-Seal Sterilization Pouch	90mm x 190mm	200 pcs
KP 0923	Self-Seal Sterilization Pouch	90mm x 230mm	200 pcs
KP 0927	Self-Seal Sterilization Pouch	90mm x 270mm	200 pcs
KP 1036	Self-Seal Sterilization Pouch	100mm x 360mm	200 pcs
KP 1128	Self-Seal Sterilization Pouch	110mm x 280mm	200 pcs
KP 1325	Self-Seal Sterilization Pouch	130mm x 250mm	200 pcs
KP 1329	Self-Seal Sterilization Pouch	130mm x 290mm	200 pcs
KP 1336	Self-Seal Sterilization Pouch	130mm x 360mm	200 pcs
KP 1530	Self-Seal Sterilization Pouch	150mm x 300mm	200 pcs
KP 1540	Self-Seal Sterilization Pouch	150mm x 400mm	200 pcs
KP 1934	Self-Seal Sterilization Pouch	190mm x 340mm	200 pcs
KP 1937	Self-Seal Sterilization Pouch	190mm x 370mm	200 pcs
KP 2033	Self-Seal Sterilization Pouch	200mm x 330mm	200 pcs
KP 2042	Self-Seal Sterilization Pouch	200mm x 420mm	200 pcs
KP 3040	Self-Seal Sterilization Pouch	300mm x 400mm	200 pcs
KP 3043	Self-Seal Sterilization Pouch	300mm x 430mm	200 pcs
KP 4060	Self-Seal Sterilization Pouch	400mm x 600mm	200 pcs



Tyvek Sterilization Reels and Pouches

Tyvek is a rather unique material in the stable packaging classification. It is known for its outstanding strength, durability and tear resistance. As well as industrial use for EO and Gamma sterilization, Tyvek is also used for H₂O₂ Gas Plasma sterilization at hospitals.

PMSSteripack Tyvek sterilization reels and pouches are constructed from transparent multilayer PET/PE copolymer film and uncoated Tyvek web in compliance with EN 868-9. Water based, non-toxic process indicator for hydrogen peroxide sterilization complying with ISO 11140-1 is applied on the Tyvek surface and helps to differentiate between processed and unprocessed packages.

- Excellent microbial barrier properties
- Easy peel and aseptic presentation
- Wide sealing temperature window
- Easy seal with old sealing machines
- Clear and accurate color change



PMSSteripack Tyvek sterilization packaging are proven microbial barrier complying with ISO 11140-1, ISO 11607 and EN 868-5.

Ordering Information

Code	Description	Size	Unit/Box
TY 0570	Tyvek Sterilization Reel	50mm x 70m	12 pcs
TY 7570	Tyvek Sterilization Reel	75mm x 70m	8 pcs
TY 1070	Tyvek Sterilization Reel	100mm x 70m	6 pcs
TY 1570	Tyvek Sterilization Reel	150mm x 70m	4 pcs
TY 2070	Tyvek Sterilization Reel	200mm x 70m	4 pcs
TY 2570	Tyvek Sterilization Reel	250mm x 70m	2 pcs
TY 3070	Tyvek Sterilization Reel	300mm x 70m	2 pcs
TY 3570	Tyvek Sterilization Reel	350mm x 70m	2 pcs
TY 4070	Tyvek Sterilization Reel	400mm x 70m	2 pcs
TY 5070	Tyvek Sterilization Reel	500mm x 70m	2 pcs

Ordering Information

Code	Description	Size	Unit/Box
TP 0520	Tyvek Sterilization Pouch	50mm x 200mm	1.000 pcs
TP 7520	Tyvek Sterilization Pouch	75mm x 200mm	1.000 pcs
TP 1028	Tyvek Sterilization Pouch	100mm x 280mm	1.000 pcs
TP 1530	Tyvek Sterilization Pouch	150mm x 300mm	1.000 pcs
TP 2040	Tyvek Sterilization Pouch	200mm x 400mm	1.000 pcs
TP 2545	Tyvek Sterilization Pouch	250mm x 450mm	750 pcs



Autoclavable Biohazard Bag

PMSSteripack autoclavable biohazard bags are ideal for processing of biohazardous materials which require autoclaving prior to disposal. They provide a safe handling and efficient solution for your biohazard waste management.

High integrity polypropylene bag withstand 141°C (285°F) maximum autoclave temperature and is designed to resist puncture, tears and leaks.

PMSSteripack autoclavable biohazard bags are available in different sizes and all bags are imprinted with the universal biohazard symbol.

All materials comply with international standards and are manufactured under validated production process.

- Red, strong autoclavable bag for biohazard waste
- Designed for STEAM sterilization at max 141°C
- Puncture, tear and leak resistance
- Will not soften or melt during sterilization
- Clearly imprinted biohazard symbol

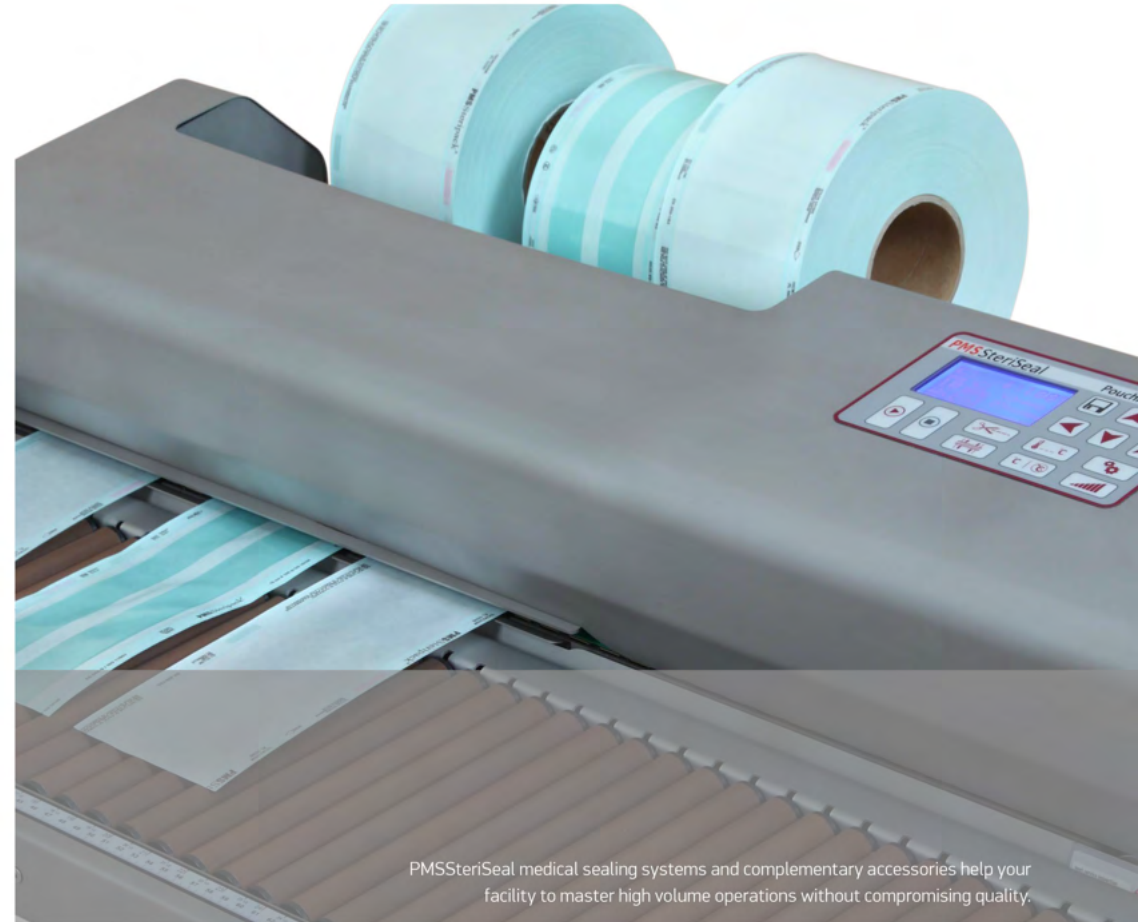
PMSSteripack autoclavable biohazard bags are heat resistant and will not melt during steam sterilization.

Ordering Information

Code	Description	Size	Unit/Box
OT5370	Autoclavable Biohazard Bag	530mm x 700mm	300 pcs
OT6389	Autoclavable Biohazard Bag	630mm x 890mm	200 pcs
OT80110	Autoclavable Biohazard Bag	800mm x 1100mm	200 pcs
OT87110	Autoclavable Biohazard Bag	870mm x 1100mm	120 pcs



MEDICAL SEALING SYSTEMS



PMSSteriSeal medical sealing systems and complementary accessories help your facility to master high volume operations without compromising quality.



Pouchmate

Automatic Cutting & Sealing Device

The patented Pouchmate medical sealing device for hospital and industry applications is a combined self-cutting and sealing system that is contributing to your productivity and flexibility independence by providing an unparalleled blend of benefits.

Common sterilization packaging process requires different devices and high labor power. Pouchmate medical sealing device, converts cutting and sealing processes into an all-in-one solution and turns workspace to a more productive and flexible area. The fully automated process helps to decrease the workload and reduces labor costs up to 70%.

Pouchmate can master high volume operations easily and the patented automatic cutting and sealing feature makes Pouchmate capable of producing ready to fill pouches from multiple reels, with a high production efficiency of more than 5.000 pouches per hour.

Pouchmate can process reels made of medical grade paper/film and Tyvek packaging up to a width of 40cm and can be also used for manual sealing of filled pouches.

Ordering Information

Code	Description	Size	Unit/Box
PM101	Pouchmate	460 x 930 x 220 mm	1 pcs
RP101	Transfer Roller	260x 950 x 70 mm	1 pcs

All devices carrying PMSSteriSeal brand are validated, calibrated and in compliance with international standards.



Rotary Sealer with Printer



PMSSteriSeal Rotary Sealers with built-in printer are specially designed to meet the demand of high volume operations in hospitals and medical device industries.

Common sterilization packaging processes require traceability of sealed pouches to ensure patient/medical device safety and control all time. The built-in printer of PMSSteriSeal Rotary Sealers ensures the end-user that all essentials data needed for traceability can be printed on the back side of the pouch.

Each model housing is made of AISI 304 stainless steel, which reduces maintenance to a minimum and ensures hygienic use at CSSD's. The temperature settings are controlled by microprocessors and can be adjusted between 50°C to 250°C with a ±1% tolerance.

A hermetically sealing is ensured for a wide variety of materials like sealable pouches and reels according EN 868-5 and ISO 11607-1, Tyvek® 1059B, 1073B and 2FS.

Essential data to be printed on the sterilization packaging, can be easily entered and monitored by the user through the large LCD panel. Seal date, expiry date, operator name/code and lot number details will be printed automatically during the optical sensor controlled feeding.

All machines carrying the PMSSteriSeal™ brand are validated, calibrated and in compliance with international standards.

Ordering Information

Code	Description	Size	Unit/Box
SS201	PMSSteriSeal Rotary Sealer w/ Printer	260 x 670 x 700 mm	1 pcs
RY101	Transfer Roller	260 x 530 x 105 mm	1 pcs





Rotary Sealer

PMSSteriSeal Rotary Sealer SS101 is an entry model which is solid, durable and extremely easy to use. Once power is on and the variable temperature adjustment has been done, the Rotary Sealer works when it's needed and stops automatically when the work is done.

As all PMSSteriSeal medical sealing devices, the basic rotary sealer is microprocessor controlled and the temperature can be adjusted anytime easily. The sensitive temperature ranging between 50°C and 250°C provides the user with flexibility to seal different kind of packaging such as paper/film and Tyvek pouches. Automatic feeding driven by optical sensors and multiline sealing technique ensure optimum seal strength at continuous operations.

All medical sealing systems carrying the PMSSteriSeal brand are validated, calibrated and in compliance with international standards.

Ordering Information

Code	Description	Size	Unit/Box
SS101	PMSSteriSeal Rotary Sealer	230 x 510 x 170 mm	1 pcs
RK101	Transfer Roller	260x 530 x 66 mm	1 pcs



Roll Dispenser & Cutter

The standard packaging material used for packaging of medical devices sometimes does not meet with the sizes of diversity in instruments. PMS has designed various roll dispensers including cutting units to enable users to create any required length of packaging material.

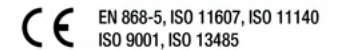
The dispenser frame is constructed from stainless steel and steel rods with nylon bearings for hygienic use at CSSDs. The integrated cutting unit includes an accurate and high quality cutting blade providing safe and secure handling and easy replacement.

The roll dispenser and cutter is a useful addition to PMSSteriSeal rotary sealing machines. It's renewed and the modular design makes it an ergonomic and economic tool which can be used as single or double rack model on working stations or just mounted on the wall.

Ordering Information

Code	Description	Size	Unit/Box
KA201	Roll Dispenser & Cutter	-	1 pcs

SOLUTIONS FOR STERILE PACKAGING SYSTEMS



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