

Steam





EO Plain Tape

Autoclave Tapes

PMSSteriTest autoclave tapes are a safe solution for closing all wrapping materials. The process indicator ink shows an easy and accurate color change and indicates if the pack has been processed.

The autoclave tapes are suitable for steam or ethylene oxide sterilization processes and also provide a clean peel from the wrapping material.

All autoclave tape sizes are available with indicator ink printing and as non-printed fixing tapes.

Ordering Information

Code	Description	Size	Unit/Box
ATS1950	Autoclave Tape STEAM	19mm x 50m	60 pcs
ATS2550	Autoclave Tape STEAM	25mm x 50m	48 pcs
ATE1950	Autoclave Tape EO	19mm x 50m	60 pcs
ATE2550	Autoclave Tape EO	25mm x 50m	48 pcs
AT1950	Autoclave Tape (w/o printing)	19mm x 50m	60 pcs
AT2550	Autoclave Tape (w/o printing)	25mm x 50m	48 pcs

H,O, Plasma Indicator Strips

PMSSteriTest $\rm H_2O_2$ plasma indicator strips are designed to be used at low temperature hydrogen peroxide gas plasma sterilizers. The indicator strips can be used in every pack and will provide assurance of sufficient hydrogen peroxide gas penetration into the packs.

The water based and non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear and accurate color change from violet to green after successful hydrogen peroxide gas plasma sterilization.

- Designed for vaporized H₂O₂ plasma sterilization
- · Non-toxic, lead free process indicator
- Accurate indicator color change
- Conforms to ISO 11140-1

Ordering Information

Code	Description	Size	Unit/Box
IP2101	$\rm H_2O_2$ Plasma Indicator Strips	250 strips	50 packages

MEDICAL SEALING SYSTEMS



Pouchmate

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





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 $\pm1\%$ 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 $^{\text{TM}}$ 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 mi	m 1 pcs
RY101	Transfer Roller	260 x 530 x 105 mr	n 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 nylone 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 an 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

INDUSTRIAL PACKAGING PRODUCTS

