Sterilization Solutions

ECS ®
s.r.l.

Euro Clinical Service

Our products are the result of the highest expression of the Italian inventiveness and technological research in the field of sterilization. Sterilization is an essential requirement for the success of any surgical procedure and for the reduction (elimination) of nosocomial infections diffusion.

The continuous development along with the constant technological innovation and the attention to quality reference standards for both products and manufacturing processes bring ECS srl to be one one of the leading company in this field.

ECS srl addresses to all those who have made PERFECTION their main principle.

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Sterilization Solutions
ECS srl
Euro Clinical Service

"STERIDIAMOND" STERILIZATION FLAT REELS

- Flat rolls imprints are performed outside the packing area, along the welding line, between paper and film, to prevent ink from migrating to the product.
- Transparent green film grants the prompt identification of the content.
- The film is reinforced in order to avoid any tear upon roll opening.
- High quality "medical grade" paper with 60 or 70 gsm.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Steam and EO process indicators.
- Formaldehyde process indicator is available upon request.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Each roll is wrapped in a protective film and placed in the packing carton to ensure protection against dust even after opening of the box.
- Suitable to be used with all types of sealing machines.

SRP - STERIDIAMOND FLAT REELS 100 M

REF.	SIZE	MIN LOT	PACK
SRP0510	55 mm X 100 m	8 pcs	8 pcs
SRP7510	75 mm X 100 m	8 pcs	8 pcs
SRP1010	100 mm X 100 m	4 pcs	4 pcs
SRP12510	125 mm X 100 m	4 pcs	4 pcs
SRP1510	150 mm X 100 m	4 pcs	4 pcs
SRP2010	200 mm X 100 m	2 pcs	2 pcs
SRP2510	250 mm X 100 m	2 pcs	2 pcs
SRP3010	300 mm X 100 m	2 pcs	2 pcs
SRP3510	350 mm X 100 m	1 pc	1 pc
SRP4010	400 mm X 100 m	1 pc	1 pc
SRP5010	500 mm X 100 m	1 pc	1 pc

STERIDIAMOND FLAT REELS 100 M

STERIDIAMOND FLAT REELS 200 M

SRP - STERIDIAMOND FLAT REELS 200 M

REF.	SIZE	MIN LOT	PACK
SRP0520	55 mm X 200 m	8 pcs	8 pcs
SRP7520	75 mm X 200 m	8 pcs	8 pcs
SRP1020	100 mm X 200 m	4 pcs	4 pcs
SRP12520	125 mm X 200 m	4 pcs	4 pcs
SRP1520	150 mm X 200 m	4 pcs	4 pcs
SRP2020	200 mm X 200 m	2 pcs	2 pcs
SRP2520	250 mm X 200 m	2 pcs	2 pcs
SRP3020	300 mm X 200 m	2 pcs	2 pcs
SRP3520	350 mm X 200 m	1 pc	1 pc
SRP4020	400 mm X 200 m	1 pc	1 pc
SRP5010	500 mm X 100 m	1 pc	1 pc

"STERIDIAMOND"
STERILIZATION GUSSETTED REELS

- Manufactured with a gusset that allows bulky objects to be placed inside.
- Gussetted rolls imprints are performed outside the packing area, along the welding line, between paper and film, to prevent ink from migrating to the product.
- Transparent green film grants the prompt identification of the content.
- The film is reinforced in order to avoid any tear upon roll opening.
- High quality "medical grade" paper with 60 or 70 gsm.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Steam and EO process indicators.
- Formaldehyde process indicator is available upon request.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Each roll is wrapped in a protective film and placed in the packing carton to ensure protection against dust even after opening of the box.
- Suitable to be used with all types of sealing machines.

SRS - STERIDIAMOND STERILIZATION GUSSETTED REELS 100 M

REF.	SIZE	MIN LOT	PACK
SRS7510	75 mm X 25 mm X 100 m	8 pcs	8 pcs
SRS1010	100 mm X 50 mm X 100 m	4 pcs	4 pcs
SRS1510	150 mm X 65 mm X 100 m	4 pcs	4 pcs
SRS2010	200 mm X 55 mm X 100 m	2 pcs	2 pcs
SRS2510	250 mm X 65 mm X 100 m	2 pcs	2 pcs
SRS3010	300 mm X 80 mm X 100 m	2 pcs	2 pcs
SRS3510	350 mm X 80 mm X 100 m	1 pc	1 pc
SRS4010	400 mm X 80 mm X 100 m	1 pc	1 pc
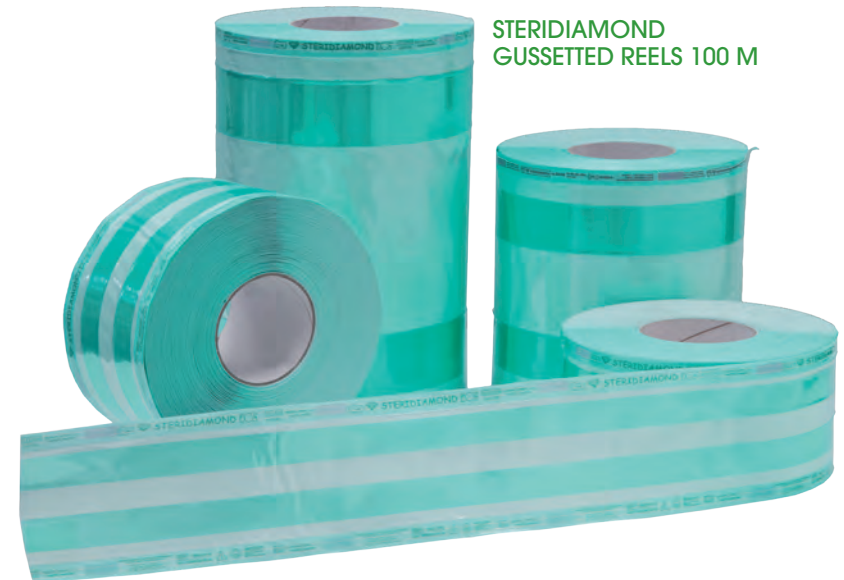
STERIDIAMOND
GUSSETTED REELS 100 M

"STERIDIAMOND"
STERILIZATION FLAT POUCHES

- Sterilization pouches with 'Chevron' seal grant a quick and perfect opening.
- Flat pouches imprints are performed outside the packing area, along the welding line, between paper and film, to prevent ink from migrating to the product.
- Transparent green film grants the prompt identification of the content.
- The film is reinforced in order to avoid any tear upon pouch opening.
- High quality "medical grade" paper with 60 or 70 gsm.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Steam and EO process indicators.
- Formaldehyde process indicator is available upon request.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Flat pouches are packed in plastic bags and placed inside a cardboard box.
- Packs of 100 or 200 pieces are available according to Customer needs.
- Plastic packing ensures protection against dust even after opening of the box.
- Suitable to be used with all types of sealing machines.

SBP - STERIDIAMOND FLAT POUCHES

REF.	SIZE	MIN LOT	PACK
SBP7515	75X150 mm	2000 pcs	2000 pcs
SBP7520	75X200 mm	2000 pcs	2000 pcs
SBP7525	75X250 mm	2000 pcs	2000 pcs
SBP7530	75X300 mm	2000 pcs	2000 pcs
SBP7535	75X350 mm	2000 pcs	2000 pcs
SBP7540	75X400 mm	2000 pcs	2000 pcs
SBP7545	75X450 mm	2000 pcs	2000 pcs
SBP7550	75X500 mm	2000 pcs	2000 pcs
SBP1015	100X150 mm	2000 pcs	2000 pcs
SBP1020	100X200 mm	2000 pcs	2000 pcs
SBP1025	100X250 mm	2000 pcs	2000 pcs
SBP1030	100X300 mm	2000 pcs	2000 pcs
SBP1035	100X350 mm	2000 pcs	2000 pcs
SBP1040	100X400 mm	2000 pcs	2000 pcs
SBP1045	100X450 mm	2000 pcs	2000 pcs
SBP1050	100X500 mm	2000 pcs	2000 pcs
SBP1055	100X550 mm	2000 pcs	2000 pcs
SBP1220	120X200 mm	1000 pcs	1000 pcs
SBP1520	150X200 mm	1000 pcs	1000 pcs
SBP1525	150X250 mm	1000 pcs	1000 pcs
SBP1530	150X300 mm	1000 pcs	1000 pcs
SBP1535	150X350 mm	1000 pcs	1000 pcs
SBP1540	150X400 mm	1000 pcs	1000 pcs
SBP1545	150X450 mm	1000 pcs	1000 pcs
SBP1550	150X500 mm	1000 pcs	1000 pcs
SBP1555	150X550 mm	1000 pcs	1000 pcs
SBP1622	160X220 mm	1000 pcs	1000 pcs
SBP1635	160X350 mm	1000 pcs	1000 pcs
SBP2020	200X200 mm	1000 pcs	1000 pcs
SBP2025	200X250 mm	1000 pcs	1000 pcs
SBP2030	200X300 mm	1000 pcs	1000 pcs
SBP2035	200X350 mm	1000 pcs	1000 pcs

REF.	SIZE	MIN LOT	PACK
SBP2040	200X400 mm	1000 pcs	1000 pcs
SBP2045	200X450 mm	1000 pcs	1000 pcs
SBP2050	200X500 mm	1000 pcs	1000 pcs
SBP2128	210X280 mm	1000 pcs	1000 pcs
SBP2135	210x350 mm.	1000 pcs	1000 pcs
SBP2525	250X250 mm	1000 pcs	1000 pcs
SBP2530	250X300 mm	1000 pcs	1000 pcs
SBP2535	250X350 mm	1000 pcs	1000 pcs
SBP2540	250X400 mm	1000 pcs	1000 pcs
SBP2545	250X450 mm	1000 pcs	1000 pcs
SBP2550	250X500 mm	1000 pcs	1000 pcs
SBP2745	270X450 mm	1000 pcs	1000 pcs
SBP3030	300X300 mm	1000 pcs	1000 pcs
SBP3035	300X350 mm	1000 pcs	1000 pcs
SBP3040	300X400 mm	1000 pcs	1000 pcs
SBP3045	300X450 mm	1000 pcs	1000 pcs
SBP3050	300X500 mm	1000 pcs	1000 pcs
SBP3055	300X550 mm	1000 pcs	1000 pcs
SBP3057	300X570 mm	1000 pcs	1000 pcs
SBP3250	320X500 mm	500 pcs	500 pcs
SBP3260	320X600 mm	500 pcs	500 pcs
SBP3550	350X500 mm	500 pcs	500 pcs
SBP4040	400X400 mm	500 pcs	500 pcs
SBP4045	400X450 mm	500 pcs	500 pcs
SBP4050	400X500 mm	500 pcs	500 pcs
SBP4055	400X550 mm	500 pcs	500 pcs
SBP4060	400X600 mm	500 pcs	500 pcs
SBP4250	420X500 mm	500 pcs	500 pcs
SBP4260	420X600 mm	500 pcs	500 pcs
SBP5060	500X600 mm	500 pcs	500 pcs
SBP6060	600X600 mm	500 pcs	500 pcs

Other sizes available on demand.

STERIDIAMOND FLAT POUCHES

"STERIDIAMOND"
STERILIZATION GUSSETTED POUCHES

• Manufactured with a gusset that allows bulky objects to be placed inside
• Sterilization pouches with 'Chevron' seal grant a quick and perfect opening.
• Gussetted pouches imprints are performed outside the packing area, along the welding line, between paper and film, to prevent ink from migrating to the product.
• Transparent green film grants the prompt identification of the content.
• The film is reinforced in order to avoid any tear upon pouch opening.
• High quality "medical grade" paper with 60 or 70 gsm.
• Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
• Steam and EO process indicators.
• Formaldehyde process indicator is available upon request.
• ISO 11140 certified inks are water based and non-toxic.
• All materials comply with international standards.
• Opening direction is clearly marked.
• Validated production process.
• Gussetted pouches are packed in plastic bags and placed inside a cardboard box.
• Packs of 100 or 200 pieces are available according to Customer needs.
• Plastic packing ensures protection against dust even after opening of the box.
• Suitable to be used with all types of sealing machines.

SBS - STERIDIAMOND GUSSETTED POUCHES

REF.	SIZE	MIN LOT	PACK
SBS1030	100X50X300 mm	500 pcs	500 pcs
SBS1540	150X50X400 mm	500 pcs	500 pcs
SBS1546	150X50X460 mm	500 pcs	500 pcs
SBS2040	200X55X400 mm	500 pcs	500 pcs
SBS2050	200X55X500 mm	500 pcs	500 pcs
SBS2550	250x65x500 mm	500 pcs	500 pcs
SBS3050	300x80x500 mm	500 pcs	500 pcs
SBS3058	300x80x580 mm	500 pcs	500 pcs
SBS4258	420X80X580 mm	500 pcs	500 pcs

Other sizes available on demand.

STERIDIAMOND GUSSETTED POUCHES

"STERIDIAMOND"
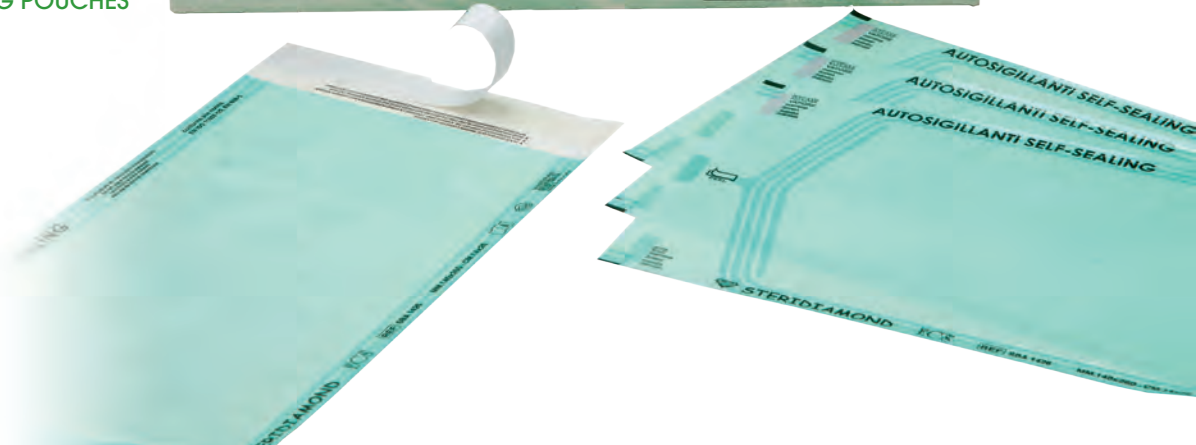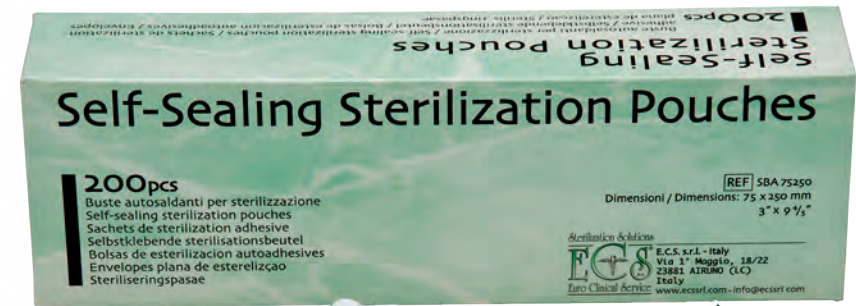## STERILIZATION SELF-SEALING POUCHES

- Self-sealing pouches do not require the use of thermosealers because they are equipped with a double-sided non-toxic adhesive strip specific for sterilization processes.
- Self-sealing pouches imprints are performed outside the packing area, along the welding line, between paper and film, to prevent ink from migrating to the product.
- Transparent green film grants the prompt identification of the content.
- The film is reinforced in order to avoid any tear upon pouch opening.
- High quality "medical grade" paper with 60 or 70 gsm.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Steam and EO process indicators.
- Formaldehyde process indicator is available upon request.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Standard boxes of 200 pieces including instructions for use. Boxes are placed inside a cardboard packaging.
- This kind of packing ensures protection against dust even after opening of the box.

SBA - STERIDIAMOND SELF-SEALING POUCHES

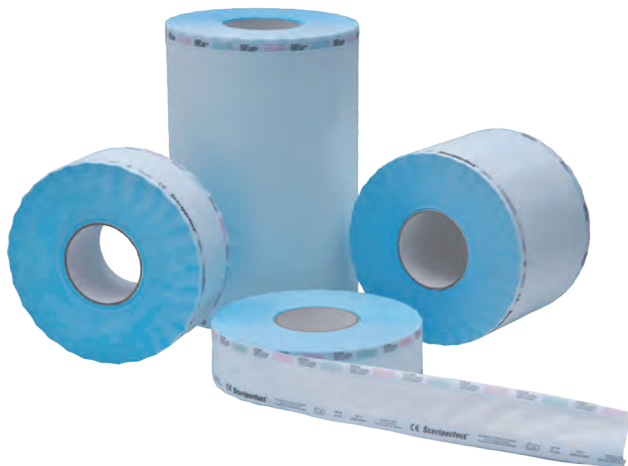| REF.	SIZE	MIN LOT	PACK
SBA60100	60X100 mm	3600 pcs	200 pcs
SBA7525	75X250 mm	1800 pcs	200 pcs
SBA90165	90X165 mm	1800 pcs	200 pcs
SBA0925	90X250 mm	1800 pcs	200 pcs
SBA1335	130X350 mm	1200 pcs	200 pcs
SBA1426	140X260 mm	1200 pcs	200 pcs
SBA1933	190X330 mm	1200 pcs	200 pcs
SBA1940	190X400 mm	1200 pcs	200 pcs
SBA3037	300X370 mm	800 pcs	200 pcs
SBA3045	300X450 mm	800 pcs	200 pcs
SBA3050	300X500 mm	800 pcs	200 pcs

Other sizes available on demand.

STERIDIAMOND
SELF-SEALING POUCHES

"STERIPERFECT"
STERILIZATION FLAT REELS

- Flat rolls imprints are performed outside the packing area, along the welding line, on the paper back side, to prevent ink from migrating to the product.
- Transparent blue film grants the prompt identification of the content.
- The film is reinforced in order to avoid any tear upon roll opening.
- High quality "medical grade" paper with 60 or 70 gsm.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Steam and EO process indicators.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Each roll is wrapped in a protective film and placed in the packing carton to ensure protection against dust even after opening of the box.
- Suitable to be used with all types of sealing machines.

RP - STERIPERFECT FLAT REELS 100 M

REF.	SIZE	MIN LOT	PACK
RP510	55 mm X 100 m	8 pcs	8 pcs
RP7510	75 mm X 100 m	8 pcs	8 pcs
RP1010	100 mm X 100 m	4 pcs	4 pcs
RP1510	150 mm X 100 m	4 pcs	4 pcs
RP2010	200 mm X 100 m	2 pcs	2 pcs
RP2510	250 mm X 100 m	2 pcs	2 pcs
RP3010	300 mm X 100 m	2 pcs	2 pcs
RP4010	400 mm X 100 m	1 pc	1 pc

RP - STERIPERFECT FLAT REELS 200 M

REF.	SIZE	MIN LOT	PACK
RP0520	55 mm X 200 m	8 pcs	8 pcs
RP7520	75 mm X 200 m	8 pcs	8 pcs
RP1020	100 mm X 200 m	4 pcs	4 pcs
RP1520	150 mm X 200 m	4 pcs	4 pcs
RP2020	200 mm X 200 m	2 pcs	2 pcs
RP2520	250 mm X 200 m	2 pcs	2 pcs
RP3020	300 mm X 200 m	2 pcs	2 pcs
RP3520	350 mm X 200 m	1 pc	1 pc
RP4020	400 mm X 200 m	1 pc	1 pc

STERIPERFECT FLAT REELS 100 M

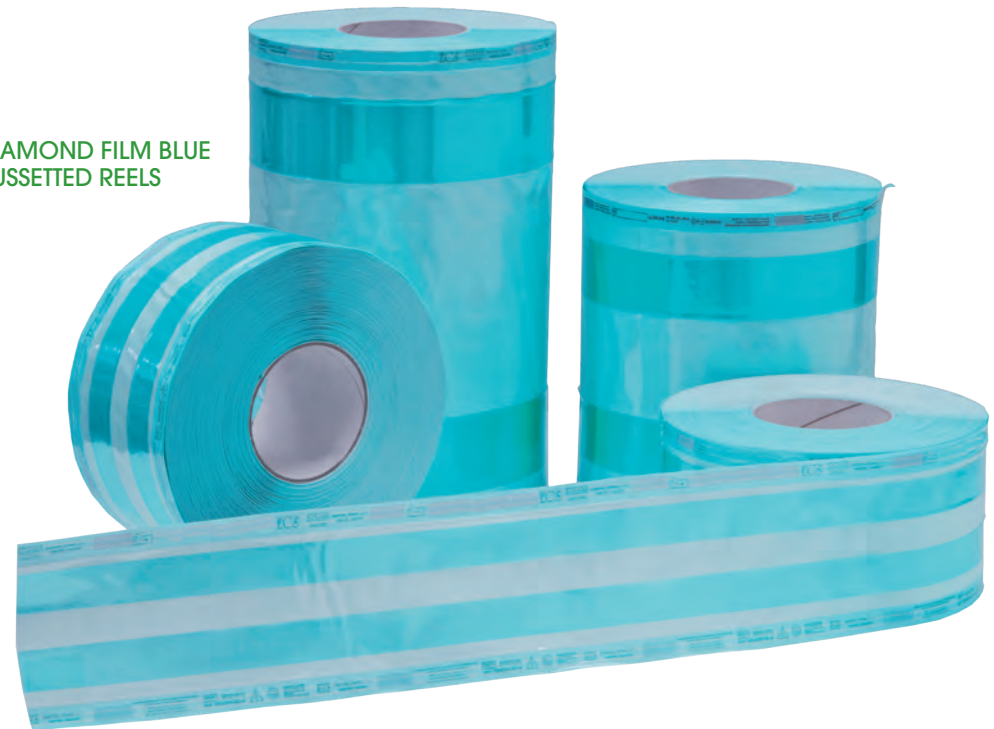**STERIPERFECT FLAT REELS 200 M**

"STERIDIAMOND FILM BLUE"
STERILIZATION GUSSETTED REELS

• Manufactured with a gusset that allows bulky objects to be placed inside.
• Gussetted rolls imprints are performed outside the packing area, along the welding line, on the paper back side, to prevent ink from migrating to the product.
• Transparent blue film grants the prompt identification of the content.
• The film is reinforced in order to avoid any tear upon roll opening.
• High quality "medical grade" paper with 60 or 70 gsm.
• Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
• Steam and EO process indicators.
• ISO 11140 certified inks are water based and non-toxic.
• All materials comply with international standards.
• Opening direction is clearly marked.
• Validated production process.
• Each roll is wrapped in a protective film and placed in the packing carton to ensure protection against dust even after opening of the box.
• Suitable to be used with all types of sealing machines.

SRSB - STERIDIAMOND FILM BLUE GUSSETTED REELS

REF.	SIZE	MIN LOT	PACK
SRS7510B	75 mm X 25 mm X 100 m	8 pcs	8 pcs
SRS1010B	100 mm X 50 mm X 100 m	4 pcs	4 pcs
SRS1510B	150 mm X 65 mm X 100 m	4 pcs	4 pcs
SRS2010B	200 mm X 55 mm X 100 m	2 pcs	2 pcs
SRS2510B	250 mm X 65 mm X 100 m	2 pcs	2 pcs
SRS3010B	300 mm X 80 mm X 100 m	2 pcs	2 pcs
SRS3510B	350 mm X 80 mm X 100 m	1 pc	1 pc
SRS4010B	400 mm X 80 mm X 100 m	1 pc	1 pc

STERIDIAMOND FILM BLUE
GUSSETTED REELS

"STERIPERFECT"
STERILIZATION FLAT POUCHES

- Sterilization pouches with 'Chevron' seal grant a quick and perfect opening.
- Flat pouches imprints are performed outside the packing area, along the welding line on the paper back side, to prevent ink from migrating to the product.
- Transparent blue film grants the prompt identification of the content.
- The film is reinforced in order to avoid any tear upon pouch opening.
- High quality "medical grade" paper with 60 or 70 gsm.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Steam and EO process indicators.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Flat pouches are packed in plastic bags and placed inside a cardboard box.
- Packs of 100 or 200 pieces are available according to Customer needs.
- Plastic packing ensures protection against dust even after opening of the box.
- Suitable to be used with all types of sealing machines.

BP - STERIPERFECT FLAT POUCHES

REF.	SIZE	MIN LOT	PACK
BP7515	75X150 mm	2000 pcs	2000 pcs
BP7520	75X200 mm	2000 pcs	2000 pcs
BP7525	75X250 mm	2000 pcs	2000 pcs
BP7530	75X300 mm	2000 pcs	2000 pcs
BP1015	100X150 mm	2000 pcs	2000 pcs
BP1020	100X200 mm	2000 pcs	2000 pcs
BP1025	100X250 mm	2000 pcs	2000 pcs
BP1030	100X300 mm	2000 pcs	2000 pcs
BP1040	100X400 mm	2000 pcs	2000 pcs
BP1525	150X250 mm	1000 pcs	1000 pcs
BP1530	150X300 mm	1000 pcs	1000 pcs
BP1535	150X350 mm	1000 pcs	1000 pcs
BP2030	200X300 mm	1000 pcs	1000 pcs
BP2035	200X350 mm	1000 pcs	1000 pcs
BP2535	250X350 mm	1000 pcs	1000 pcs
BP2540	250X400 mm	1000 pcs	1000 pcs

Other sizes available on demand.

STERIPERFECT FLAT POUCHES

"STERIPERFECT"
STERILIZATION SELF-SEALING POUCHES

- Self-sealing pouches do not require the use of thermosealers because they are equipped with a double-sided non-toxic adhesive strip specific for sterilization processes.
- Self-sealing pouches imprints are performed outside the packing area, along the welding line, on the paper back side, to prevent ink from migrating to the product.
- Transparent blue film grants the prompt identification of the content.
- The film is reinforced in order to avoid any tear upon pouch opening.
- High quality "medical grade" paper with 60 or 70 gsm.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Steam and EO process indicators.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Standard boxes of 200 pieces including instructions for use. Boxes are placed inside a cardboard packaging.
- This kind of packing ensures protection against dust even after opening of the box.

BA - STERIPERFECT SELF-SEALING POUCHES

REF.	SIZE	MIN LOT	PACK
BA60100	60X100 mm	3600 pcs	200 pcs
BA75250	75X250 mm	1800 pcs	200 pcs
BA90165	90X165 mm	1800 pcs	200 pcs
BA09250	90X250 mm	1800 pcs	200 pcs
BA14260	140X260 mm	1200 pcs	200 pcs
BA19330	190X330 mm	1200 pcs	200 pcs
BA19400	190X400 mm	1200 pcs	200 pcs
BA30370	300X370 mm	800 pcs	200 pcs
BA30450	300X450 mm	800 pcs	200 pcs
BA30500	300X500 mm	800 pcs	200 pcs

Other sizes available on demand.

STERIPERFECT
SELF-SEALING POUCHES

"STERIPLASMA"
TYVEK® FLAT REELS

- Tyvek® flat rolls are suitable for EO, gamma and VH_2O_2 sterilization.
- Tyvek® flat rolls are manuactured from medical plastic transparent film and Dupont Tyvek®, which grants an excellent microbial barrier, tear resistance and perfect peeling.
- Tyvek® flat rolls imprints are performed outside the packing area, along the welding line, to prevent ink from migrating to the product.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Under controlled conditions, Tyvek® can be used in steam sterilizer to max 127°C for 30 minutes.
- Welding temperature: max 125°C.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Each roll is wrapped in a protective film and placed in the packing carton to ensure protection against dust even after opening of the box.
- Suitable to be used with all types of sealing machines.

TVRP - STERIPLASMA TYVEK® FLAT REELS

REF.	SIZE	MIN LOT	PACK
TVRP7570	75 mm X 70 m	8 pcs	8 pcs
TVRP1070	100 mm X 70 m	4 pcs	4 pcs
TVRP1570	150 mm X 70 m	4 pcs	4 pcs
TVRP2070	200 mm X 70 m	2 pcs	2 pcs
TVRP2570	250 mm X 70 m	2 pcs	2 pcs
TVRP3070	300 mm X 70 m	2 pcs	2 pcs
TVRP3570	350 mm X 70 m	1 pc	1 pc
TVRP4270	420 mm X 70 m	1 pc	1 pc
TVRP5070	500 mm X 70 m	1 pc	1 pc

STERIPLASMA TYVEK® FLAT REELS

"STERIPLASMA"
TYVEK® FLAT POUCHES

- Tyvek® flat pouches are suitable for EO, gamma and VH_2O_2 sterilization.
- Tyvek® flat pouches are manuactured from medical plastic transparent film and Dupont Tyvek®, which grants an excellent microbial barrier, tear resistance and perfect peeling.
- Tyvek® flat pouches imprints are performed outside the packing area, along the welding line, to prevent ink from migrating to the product.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- Under controlled conditions, Tyvek® can be used in steam sterilizer to max 127°C for 30 minutes.
- Welding temperature: max 125°C.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Flat pouches are packed in plastic bags and placed inside a cardboard box.
- Packs of 100 or 200 pieces are available according to Customer needs.
- Plastic packing ensures protection against dust even after opening of the box.

TVBP - STERIPLASMA TYVEK® FLAT POUCHES

REF.	SIZE	MIN LOT	PACK
TVBP7520	75 X 200 mm	1000 pcs	1000 pcs
TVBP1030	100 X 300 mm	500 pcs	500 pcs
TVBP1535	150 X 350 mm	500 pcs	500 pcs
TVBP2040	200 X 400 mm	500 pcs	500 pcs
TVBP2550	250 X 500 mm	500 pcs	500 pcs
TVBP3060	300 X 600 mm	400 pcs	400 pcs
TVBP3265	320 X 650 mm	400 pcs	400 pcs
TVBP4060	400 X 600 mm	400 pcs	400 pcs

Other sizes available on demand.

STERIPLASMA TYVEK® FLAT POUCHES

SPECIAL PACKAGING: "INSERT POUCHES"
FLAT POUCHES WITH TYVEK® INSERT

• Tyvek® insert pouches are suitable for EO and gamma sterilization.

• Tyvek® insert pouches are manuactured from a transparent or white polyethylene film (HDPE) with a special flap in Dupont Tyvek®.

• Thanks to their dimensions, Tyvek® insert pouches are suitable for Custom Pack sterilization.

• Dupont Tyvek® grants an excellent microbial barrier, tear resistance and perfect peeling.

• All materials comply with international standards.

• Opening direction is clearly marked.

• Validated production process.

• Tyvek® insert pouches are packed in plastic bags and placed inside a cardboard box.

• Plastic packing ensures protection against dust even after opening of the box.

TVINSBP - FLAT POUCHES WITH TYVEK® INSERT

REF.	SIZE	MIN LOT	PACK
TVINSBP2745N	270 X 450 mm	500 pcs	500 pcs
TVINSBP4050N	400 X 500 mm	250 pcs	250 pcs
TVINSBP4060N	400 X 600 mm	250 pcs	250 pcs
TVINSBP5070N	500 X 700 mm	100 pcs	100 pcs
TVINSBP5770N	570 X 700 mm	100 pcs	100 pcs
TVINSBP6080N	600 X 800 mm	100 pcs	100 pcs
TVINSBP7070N	700 X 700 mm	100 pcs	100 pcs

FLAT POUCHES
WITH TYVEK® INSERT

SPECIAL PACKAGING: "STERIBLUE"
TNT BLUE POUCHES

- TNT (tissue-non-tissue) is an innovative material, soft and strong at the same time, allowing excellent resistance to microbial penetration during steam and EO sterilization.
- TNT Blue pouches are suitable for the packaging of heavy and bulky objects.
- TNT Blue pouches are manufactured from a transparent plastic medical film and from TNT, which grants high strenght against burst and humidity.
- TNT Blue pouches imprints are performed outside the packing area, along the welding line, to prevent ink from migrating to the product.
- Three-line sealing with strong strength and effective spacing grants a perfect adhesivity during sterilization process and an excellent fibre-free and tear-free peeling during opening.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- TNT Blue pouches are packed in plastic bags and placed inside a cardboard box.
- Packs of 100 or 200 pieces are available according to Customer needs.
- Plastic packing ensures protection against dust even after opening of the box.
- Suitable to be used with all types of sealing machines.

SBPTNT - TNT BLUE POUCHES

REF.	SIZE	MIN LOT	PACK
SBPTNT2040	200 X 400 mm	1000 pcs	1000 pcs
SBPTNT3035	300 X 350 mm	1000 pcs	1000 pcs
SBPTNT3045	300 X 450 mm	500 pcs	500 pcs
SBPTNT3250	320 X 500 mm	500 pcs	500 pcs
SBPTNT4260	420 X 600 mm	500 pcs	500 pcs
SBPTNT4678	460 X 780 mm	500 pcs	500 pcs

Other sizes available on demand.

TNT BLUE POUCHES

SPECIAL PACKAGING: "COVER POUCHES"
FILM/SELF-SEALING POUCHES

- Self-sealing film pouches are particularly suitable for the packaging and storage of materials even for long periods in dusty areas, as the plastic surface is fully sealed and waterproof.
- Transparent green film grants the prompt identification of the content.
- Reinforced film to avoid tearing of the plastic material.
- Self-sealing film pouches do not require the use of thermosealers because they are equipped with a non-toxic adhesive strip specific for sterilization processes.
- Never use inside autoclaves because they are fully sealed and waterproof.
- Recommended for use as a second packaging after the sterilization process.
- High resistant sealing.
- All materials comply with international standards.
- Validated production process.
- Self-sealing film pouches are packed in plastic bags and placed inside a cardboard box.
- Plastic packing ensures protection against dust even after opening of the box.

BAFF - PROTECTIVE SELF-SEALING POUCHES

REF.	SIZE	MIN LOT	PACK
BAFF3033	300 X 330 mm	1000 pcs	1000 pcs
BAFF3045	300 X 450 mm	1000 pcs	1000 pcs
BAFF3050	300 X 500 mm	1000 pcs	1000 pcs
BAFF3855	385 X 500 mm	500 pcs	500 pcs

BPFF - PROTECTIVE FLAT POUCHES

REF.	SIZE	MIN LOT	PACK
BPFF3035	300 X 350 mm	1000 pcs	1000 pcs
BPFF3050	300 X 500 mm	1000 pcs	1000 pcs
BPFF4060	400 X 600 mm	500 pcs	500 pcs

SELF-SEALING PROTECTIVE POUCHES

SPECIAL PACKAGING: "PAPER POUCHES" PAPER/PAPER GUSSETTED POUCHES

- Paper/paper pouches are manufactured from high quality "medical grade" paper with 60 gsm.
- Double longitudinal and transversal sealing ensures an excellent tightness during sterilization process.
- Chemical indicator for steam sterilization.
- ISO 11140 certified inks are water based and non-toxic.
- All materials comply with international standards.
- Opening direction is clearly marked.
- Validated production process.
- Pouches are packed in plastic bags and placed inside a cardboard box.
- Plastic packing ensures protection against dust even after opening of the box.
- Suitable to be used with all types of sealing machines.

PAPER / PAPER GUSSETTED POUCHES

BCC- PAPER/PAPER GUSSETTED POUCHES

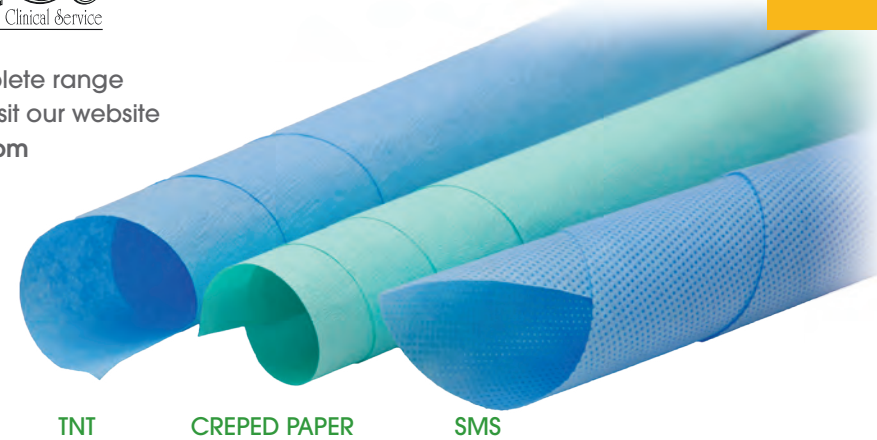| REF.	SIZE	MIN LOT	PACK
BCC7530150	75 X 30 X 150 mm	1000 pcs	1000 pcs
BCC7540230	75 X 40 X 230 mm	1000 pcs	1000 pcs
BCC9050150	90 X 50 X 150 mm	1000 pcs	1000 pcs
BCC9050250	90 X 50 X 250 mm	1000 pcs	1000 pcs
BCC10050150	100 X 50 X 150 mm	1000 pcs	1000 pcs
BCC11045190	110 X 45 X 190 mm	1000 pcs	1000 pcs
BCC11030190	110 X 30 X 190 mm	1000 pcs	1000 pcs
BCC12550250	125 X 50 X 250 mm	1000 pcs	1000 pcs
BCC14040250	140 X 40 X 250 mm	1000 pcs	1000 pcs
BCC14050330	140 X 50 X 300 mm	1000 pcs	1000 pcs
BCC18095380	180 X 95 X 380 mm	1000 pcs	500 pcs
BCC19065250	190 X 65 X 250 mm	1000 pcs	1000 pcs
BCC19065330	190 X 65 X 330 mm	1000 pcs	1000 pcs
BCC250100380	250 X 100 X 380 mm	1000 pcs	500 pcs

All sizes only available on demand.

SHEET PACKAGING: "STERIL SHEET BLU"
TNT

- TNT is suitable for wrapping the packs to be sterilized with steam, EO and radiation sterilization processes.
- TNT is composed of synthetic fibers and wood pulp, both able to grant a good flexibility, drapability and liquid repellence.
- Compliance with international standards.
- TNT is packed in plastic bags and placed inside a cardboard box.
- Plastic packing ensures protection against dust even after opening of the box.
- Blue colour.

For the complete range of products visit our website **www.ecssrl.com**

TNT   CREPED PAPER   SMS

SHEET PACKAGING: "STERIL SHEET CREPED PAPER"
CREPED PAPER

- Steril sheet medical grade creped paper grants high resistance and excellent drapability.
- It is suitable for wrapping the packs to be sterilized with steam processes.
- Perfect barrier against microbial contamination.
- Completely waterproof, it allows a high resistance during sterilization.
- Compliance with international standards.
- Steril sheet medical grade creped paper is packed in plastic bags and placed inside a cardboard box.
- Plastic packing ensures protection against dust even after opening of the box.
- Green, blue.

SHEET PACKAGING: "SMS BLU"
SMS

- BLUE SMS is a three-layer polypropylene suitable for the packaging to be sterilized with steam or VH_2O_2 processes.
- BLUE SMS grants an excellent resistance to microbial penetration, strenght and stability during the sterilization cycle, minimizing water condensation.
- Compliance with international standards.
- BLUE SMS is packed in plastic bags and placed inside a cardboard box.
- Plastic packing ensures protection against dust even after opening of the box.
- Blue colour.

Sterilization Solutions
ECS srl
Euro Clinical Service

STERILIZATION CONTROL: "BOWIE & DICK PACK"

- Air leaks inside the autoclave represent a serious threat for the validation of the sterilization process. However, this problem can be solved through the daily use of the Bowie & Dick test pack, as provided by international standards in force.
- Disposable pack for the daily Bowie & Dick test is suitable for the control of steam penetration and air removal from the autoclaves during steam sterilization.
- Unlike traditional devices, the use of Bowie & Dick test pack offers consistent advantages that ensure the validation of each test and the immediate detection of air removal during the sterilization.
- Bowie & Dick test pack is a safe and reliable product.
- It can immediately detect any problem occuring during the Bowie & Dick cycle.
- Test sheet will remain flat after the sterilzation cycle.
- External chemical indicator permits the prompt identification of processed packs.
- The materials are full recyclable and the process indicator is non-toxic.
- Full conformity to standards in force.
- Easy-to-read test sheet clearly identifies failures and can be filed for record keeping.
- 20 pcs/pack.

BOWIE & DICK TEST

REF.	EXTERNAL PACKAGE	MIN LOT	PACK
EC.STEAM 98	cardboard with easy-peel	160 pcs	20 pcs/box
EC.STEAM 98 S	cardboard with easy-peel	160 pcs	20 pcs/box
EC.STEAM 98.1-L	medical grade paper	160 pcs	20 pcs/box
EC.STEAM 98.1/E	creped paper	180 pcs	20 pcs/box
EC.STEAM 98.1/R	use with basket	100 pcs	25 pcs/pack

REF. EC.STEAM 98

REF. EC.STEAM 98 S

REF. EC.STEAM 98.1-L

REF. EC.STEAM 98.1/E

REF. EC.STEAM 98.1-R

STERILIZATION CONTROL: "EC.STEAM 98.1-R" REUSABLE BOWIE & DICK TEST

- Reusable test pack for the control of steam penetration and air removal inside the autoclaves during steam sterilization
- Safe and reliable product in compliance with standards in force
- Each package contains a user-friendly test sheet for data storage
- The kit can be utilized 25 times before disposal
- The kit is composed of two sets of reusable porous sheets, a process indicator for steam monitoring and relative test storage card usable up to 25 times.
- Reusable stainless steel basket with clamp.

VAPOR CONTROL
STERILIZATION CONTROL INTEGRATOR

VAPOR CONTROL integrator is a single-use indicator for accurate control of the sterilization autoclave cycles. It is suitable for sterilization control of wrapped and non wrapped instruments, packages and other items. The three fundamental and critical factors for development of autoclave sterilization are:
• Exposure time
• Exposure temperature
• Pressure in the presence of saturated steam
A successful sterilization is checked by an easy readout of the progress of a migrant bar enclosed inside a plate made up of a lamina in transparent plastic film and of a semi-rigid aluminum lamina, this expedient prevents accidental contact of the reagent with the contents of load:
• Red area (REJECT): sterilization conditions not reached
• Green area (ACCEPT): sterilization conditions reached

REF. VAPOR C

UNPROCESSED   REJECT   ACCEPT
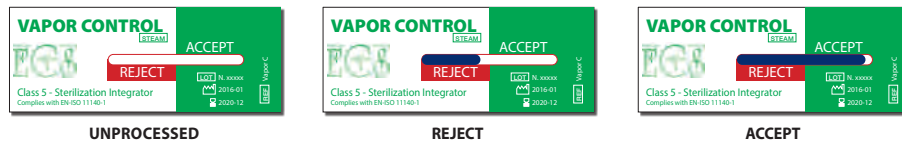
VAPOR CONTROL (ref. VAPOR C): packs of 250 pieces.

CHEMICAL INDICATORS: "EC.POINT" ADHESIVE PROCESS INDICATOR

• Adhesive process indicator for the control of steam sterilization.
• EC-POINT identifies processed packs at a glance.
• Full conformity to standards in force.
• EO, DRY, VH_2O_2, Form, Radiation indicators upon request.
• 1000 pcs/box.

REF. EC.POINT
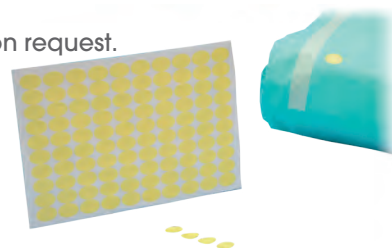
REF. EC.STEAM 98.2

STERILIZATION CONTROL: "EC.STEAM 98.2" BOWIE & DICK TRADITIONAL SHEET

• Disposable traditional sheet for the daily Bowie &Dick test is suitable for the control of steam penetration and air removal from autoclaves during steam sterilization.
• Each sheet provide lot number, date of production, expiring date, supplier's name and brand, product code and data records.
• Test sheet will remain flat after the sterilzation cycle.
• The materials are full recyclable and the process indicator is non-toxic.
• Full conformity to standards in force.
• Traditional sheet dimensions: A4 50 pcs/pack - 1000 pcs/box.

STERILIZATION CONTROL: "HELIX TEST"
HELIX TEST

- Helix test evaluates the capacity of penetration of the sterilization agent (steam, VH_2O_2, EO, formaldehyde) inside hollow loads.
- Air and any other non-condensing gases shall be removed from the sterilization chamber before the sterilizing agent comes into contact with the devices to be processed so that the test result is not adversely affected.
- Helix test is suitable for any sterilization process in a loaded autoclave.
- Suitable to be used with all types of autoclaves.
- Full conformity to standards in force.
- N. 1 Helix with 25, 50, 100, 250 strips.

STERILIZATION CONTROL: "EC.STEAM 98.4"
STEAM STERILIZATION INTEGRATOR

- Integrators for the control of steam sterilization. Integrators evaluate the effectiveness of the process and exposure to sterilization parameters (time – temperature – saturated steam concentration) to fulfill the steam sterilization cycle at 121°C and 134°C.
- Integrators are completely laminated to prevent ink from migrating to the product and to preserve test result.
- Reliable and easy to use. Non-toxic chemical indicator.
- Full conformity to standards in force.
- Class 4.
- 250 pcs/box.

STERILIZATION CONTROL: "EC.STEAM 98.3-L"
STEAM STERILIZATION INTEGRATOR

- Integrators for the control of steam sterilization. Integrators evaluate the effectiveness of the process and exposure to sterilization parameters (time – temperature – saturated steam concentration) to fulfill the steam sterilization cycle at 121°C and 134°C.
- Integrators are completely laminated to prevent ink from migrating to the product and to preserve test result.
- Reliable and easy to use. Non-toxic chemical indicator.
- Full conformity to standards in force.
- Class 5.
- 250 pcs/box.

AVAILABLE ON DEMAND: EC.STEAM 98.3LAD (ADHESIVE).

HELIX TEST - HELIX TEST SYSTEM

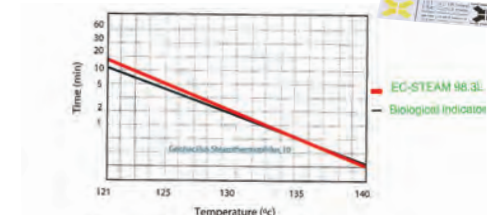| REF.	DESCRIPTION	PACK	MIN LOT
HELIX TEST 25 KIT	Helix kit test 25 strip	1 pcs	18 pcs
HELIX TEST 50 KIT	Helix kit test 50 strip	1 pcs	18 pcs
HELIX TEST 100 KIT	Helix kit test 100 strip	1 pcs	18 pcs
HELIX TEST 250 KIT	Helix kit test 250 strip	1 pcs	18 pcs

REF. HELIX TEST SYSTEM

REF. EC.STEAM 98.4

REF. EC.STEAM 98.3-L

Safety margin comparison between a biological indicator and a Class 5 indicator is shown in the above performance curve

STERILIZATION CONTROL: "PERFORMER" - SEQUENTIAL INTEGRATOR

- Three phase sequential integrator for the control of steam sterilization both in high vacuum or gravity air removal autoclaves. Suitable for steam sterilization cyles at 121°C and 134°C.
- PERFORMER indicator is completely laminated to prevent ink from migrating to the product and to preserve test result
- Thanks to its three process indicators, PERFORMER is more than a simple indicator.
  The first indicator turns its color to confirm the beginning of the sterilization process, the second indicator turns its color to confirm the end of the sterilization process, the third indicator turns its color to exhibit over-exposure. Under normal conditions all three indicators completely turn their color during sterilization process. In case the third indicator doesn't change, the operator shall ask for autoclave technical assistance. Non-toxic chemical indicator.
- Full conformity to standards in force.
- Class 5.
- 250 pcs/box.

REF. PERFORMER

## AVAILABLE ON DEMAND: PERFORMER WITH EXTENDER.

REF. PERFORMER EXTENDER

STERILIZATION CONTROL: "STERIL-TEST 6" - SEQUENTIAL EMULATOR

- Two phases sequential integrator for the control of steam sterilization both in high vacuum or gravity air removal autoclaves.
- Suitable for steam sterilization cyles at 121 °C and 134 °C.
- STERIL-TEST 6 indicator is completely laminated to prevent ink from migrating to the product and to preserve test result
- Thanks to its two process indicators, STERIL-TEST 6 is more than a simple indicator. The first indicator turns its color to confirm the beginning of the sterilization process and the second indicator turns its color to confirm the end of the sterilization process.
- Full conformity to standards in force.
- Class 6.
- 250 pcs/box.

REF. STERIL-TEST 6
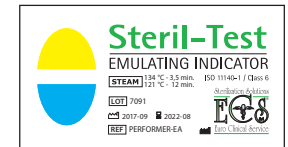
STERILIZATION CONTROL: "EC.PRION 98.6" - SEQUENTIAL EMULATOR

REF. EC.PRION 98.6

- Sterilization emulator integrator evaluates the effectiveness of the sterilization process and exposure to sterilization parameters (time – temperature – saturated steam concentration). Steam sterilization cyles at 134°C for 18 minutes. Heat-resistant paperboard.
- Non-toxic chemical indicator. The printed side of the indicator is completely laminated to prevent ink from migrating to the product and to the operator.
- Class 6.
- 250 pcs/box.

STERILIZATION CONTROL: "EC.PLASMA"
VH$_2$O$_2$ INTEGRATOR

REF. EC.PLASMA

- Chemical indicator to be used inside each load to be sterilized.
- The chemical indicator evaluates the effectiveness of the sterilization process and exposure to VH$_2$0$_2$ sterilization.
- Non-toxic chemical indicator will change its color to identify processed packs at a glance.
- Full conformity to standards in force.
- Class 4.
- 250 pcs/box.

STERILIZATION CONTROL: "EC.OXIDE 98.E1L"
EO CHEMICAL INTEGRATOR

REF. EC.OXIDE 98.E1L

- Chemical integrator EC.OXIDE 98.E1L is a laminated paperboard strip suitable for EO sterilization.
- Chemical EO indicator evaluates the effectiveness of the sterilization process and exposure to sterilization parameters (temperature - time - EO concentration).
- Chemical indicator will turn its color upon exposure to EO sterilization cycle.
- Non-toxic chemical indicator.
- Full conformity to standards in force.
- Class 5.
- 250 pcs/box.

STERILIZATION CONTROL: "EC.FORM"
FORMALDEHYDE CHEMICAL INDICATOR

REF. EC.FORM

- The chemical indicator evaluates the effectiveness of the sterilization process and exposure to Formaldehyde sterilization.
- Non-toxic chemical indicator will change its color to identify processed packs at a glance.
- Full conformity to standards in force.
- Class 4.
- 250 pcs/box.

CLEANING PERFORMANCE: "EC.WASHTEST"
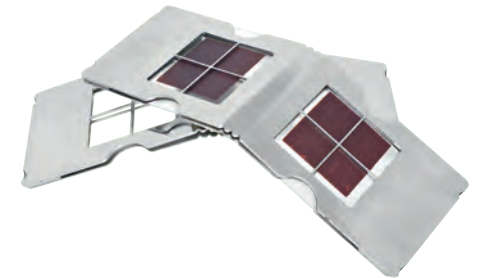## CLEANING PERFORMANCE TEST/WASHING INDICATOR

- Chemical indicator evaluates the effectiveness of thermo-disinfectors and controls the cleaning conditions in the automatic washing machines.
- The non-toxic chemical reagent dissolves with most of the cleaning agent and is swept along with the washing fluid.
- 250 pcs/box.

REF. EC.WASHTEST

CLEANING PERFORMANCE: "WT HOLDER"
WASH TEST HOLDER

- Holder for Wash Test
- Made of stainless steel
- Highly resistant to corrosion and abrasion

CLEANING PERFORMANCE: "ULTRASONIC CHECK"
ULTRASONIC CLEANING INDICATOR

- Ultrasonic cleaning processes (cavitation) allow disinfection even in areas difficult to access by other cleaning methods. This indicator verifies the effectiveness of the ultrasonic washing equipment.
- Ready to use either with or without detergents and cleaning solutions.
- Insert in the machine for at least 3 minutes between 18-70 ° C.
- Extremely reliable and stable product.
- Rapid read-out.
- 30 pcs/box.

REF. ULTRASONIC CHECK

CLEANING PERFORMANCE: "PROTEIN CONTROL"
SURFACE CONTROL

- An accurate disinfection ensures a reduction in bacterial growth and resulting nosocomial infections.
- This system is able to detect any proteins and allergens on the surfaces after the cleaning process.
- High-reliable and high-sensitive product.
- Intuitive interpretation of the result.

REF. PROTEIN CONTROL

Our biological systems BIO-CHECK are conceived to control the effectiveness of the sterilization process.
BIO-CHECK Biological indicators are recommended for the different sterilization cycles: steam, VH_2O_2, EO and formaldehyde.

BIO-CHECK Biological indicators contain bacterial spores coated on a paper strip enclosed in a plastic vial along with growth medium contained in a crushable glass ampoule. The special filter cap allows sterilant to penetrate into the plastic vial. Certification is included in each box.

BIOLOGICAL INDICATORS: "BIO-CHECK"
BIOLOGICAL INDICATOR FOR STEAM

- Biological indicator for the validation of steam sterilization process.
- Spore strip: Geobacillus Stearothermophilus.

REF. BIO-CHECK 98.B4   **REF. BIO-CHECK 98.B1**   **REF. BIO-CHECK 98.B5**

BIO-CHECK - BIOLOGICAL INDICATOR

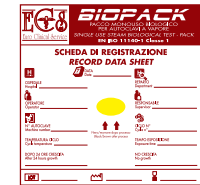| REF.	FINAL READ-OUT	PACK
BIO-CHECK 98.B4	after 24 hours incubation	100 pcs/box
BIO-CHECK 98.B1	after 1 hour incubation	50 pcs/box
BIO-CHECK 98.B5	after 3 hours incubation	50 pcs/box
BIO-CHECK 98.B4/10	after 24 hours incubation	10 pcs/box
BIO-CHECK 98.B4/20	after 24 hours incubation	20 pcs/box

REF. BIO-PACK WITH BIO-CHECK 98.B4 OR BIO-CHECK 98.B1 OR BIO-CHECK 98.B5   **BIO-PACK WITH BIOLOGICAL INDICATOR**   **RECORDING DATA SHEET**

BIOLOGICAL INDICATORS: "BIO-PACK"
BIOLOGICAL PACK FOR STEAM

- Disposable biological pack for steam autoclave containing:
  n. 1 biological indicator.
  Spore strip: Geobacillus Stearothermophilus.
  n. 1 test-card with process indicator for data recording.
  n. 1 barrier sheets made from pure paper pulp.
  process indicator.
  instructions for use.
- BIO-PACK is a safe and reliable product for the validation of steam sterilization process.
- Available also with vapor C

BIO-PACK - BIOLOGICAL PACK

	REF.	KIT	MIN LOT
KIT PACK with BIO-CHECK 98.B4	BIO-PACK 6F	pack without reference indicator	20 pcs
	BIO-PACK 6F 1/2	pack with 1 reference indicator each 2 packs	20 pcs
	BIO-PACK 6F 1/1	pack with 1 reference indicator in each pack	20 pcs
KIT PACK with BIO-CHECK 98.B1	BIO-PACK 1HRAPID 6F	pack without reference indicator	20 pcs
	BIO-PACK 1HRAPID 6F 1/2	pack with 1 reference indicator each 2 packs	20 pcs
	BIO-PACK 1HRAPID 6F 1/1	pack with 1 reference indicator in each pack	20 pcs
	BIO-PACK 1HRAPID 6F VC	pack without reference indicator, with vapor C	20 pcs
KIT PACK with BIO-CHECK 98.B5	BIO-PACK 3HRAPID 6F	pack without reference indicator	20 pcs
	BIO-PACK 3HRAPID 6F 1/2	pack with 1 reference indicator each 2 packs	20 pcs
	BIO-PACK 3HRAPID 6F 1/1	pack with 1 reference indicator in each pack	20 pcs
	BIO-PACK 3HRAPID 6F VC	pack without reference indicator	20 pcs

BIOLOGICAL INDICATORS: "BIO-CHECK 98.B6"
BIOLOGICAL INDICATOR FOR VH_2O_2

- Biological indicator for the validation of VH_2O_2 sterilization process.
- Spore strip: Geobacillus Stearothermophilus.
- Final read-out: after 24 hours of incubation.
- 100 pcs/box.

REF. BIO-CHECK 98.B6

BIOLOGICAL INDICATORS: "BIO-CHECK 98.B2"
BIOLOGICAL INDICATOR FOR EO

- Biological indicator for the validation of EO sterilization process.
- Spore strip: Bacillus Atrophaeus.
- Final read-out: after 48 hours of incubation.
- 100 pcs/box.

REF. BIO-CHECK 98.B2

BIOLOGICAL INDICATORS: "BIO-CHECK 98.B7"
BIOLOGICAL INDICATOR FOR FORMALDEHYDE

- Biological indicator for the validation of Formaldehyde sterilization process.
- Spore strip: Geobacillus Stearothermophilus.
- Final read-out: after 48 hours of incubation.
- 100 pcs/box.

REF. BIO-CHECK 98.B7

RAPID BIOLOGICAL INDICATORS: "BIO-CHECK 98.B9"
BIOLOGICAL INDICATOR FOR VH_2O_2

- Rapid - After 2h
- Biological indicator for the validation of VH_2O_2 sterilization process.
- Spore strip: Geobacillus Stearothermophilus.
- Final read-out: after 24 hours of incubation.
- 50 pcs/box.

REF. BIO-CHECK 98.B9

RAPID BIOLOGICAL INDICATORS: "BIO-CHECK 98.B3"
BIOLOGICAL INDICATOR FOR EO

- Rapid - After 4h
- Biological indicator for the validation of EO sterilization process.
- Spore strip: Bacillus Atrophaeus.
- Final read-out: after 48 hours of incubation.
- 50 pcs/box.

REF. BIO-CHECK 98.B3

"INCUBATOR OBY" - STANDARD BIOLOGICAL INCUBATOR

• Suitable for the incubation of biological incubators.
• Incubator temperature can be choose and adjust before starting to work 37 or 60 ±2 °C
• Incubation temperature can be selected through the temperature switch on the incubator.
• Incubators are manufactured from high-quality materials and are user-friendly.

Available a smaller version with 3 holes: Incubator 3.

REF. INCUBATOR OBY   REF. INCUBATOR 3

"CARONTE" – BIOLOGICAL INCUBATOR

• Suitable for the incubator of all type rapid and standard biological indicator
• 2 test benches working at different temperature at the same time
• After planning all the necessary information with no intervention by the operator will be required
• Work with a software directly without need of external connections

REF. THERMOMETER

THERMOMETER FOR INCUBATOR

• Glass thermometer for the control of biological incubator temperature.

REF. CARONTE

Our tapes provide excellent wrapping and securing of sterilization packs. • They allow immediate identification of processed packs.
• Available with color change indicator. • Manufactured from high-quality materials, our tapes grant strong seal strength during sterilization cycle

ADHESIVE TAPES: "V19"
STEAM ADHESIVE TAPE

• Adhesive tape for steam sterilization process. V19 comes in semi-creped flexible paper support printed with process indicator.
• Rubber-based adhesive that provides perfect sealing at high temperature and humidity. It can be used on paper, plastic, metal, woven and non-woven.
• A special indicator printed on the tape changes its color from yellow to brown upon exposure to sterilization cycle.
• After use, the tape can be easily removed without leaving traces on the surface.
• Each tape is single-packed.
• Suitable for sterilization
• 48 pcs/box.
• Tape available sizes: 12mm (upon request), 19 mm (standard) and 25 mm.

ADHESIVE TAPES: "V19HTB"
STEAM HIGH-ADHESIVE TAPE

• V19HTB High-adhesive tape provides excellent wrapping and securing of sterilization packs for steam sterilization process. V19HTB comes in flexible paper support printed with process indicator to allow immediate identification of processed packs.
• A special indicator printed on the tape changes its color from white to brown upon exposure to sterilization cycle.
• Agressive adhesive makes the tape suitable to be used on any surface, ie silicon coated paper.
• Available in blue color.
• Each tape is single-packed.
• Suitable for sterilization.
• 48 pcs/box.
• Tape Size: 19 mm.

AVAILABLE UPON REQUEST.

ADHESIVE TAPES: "P25"
VH$_2$O$_2$ ADHESIVE TAPE

• Adhesive tape for VH$_2$O$_2$ sterilization process. P25 comes in plastic support printed with process indicator.
• Adhesive is manufactured with natural rubber resins that provide perfect sealing at high temperature and humidity.
• Each tape is single-packed.
• Suitable for sterilization.
• 45 pcs/box.
• Tape Size: 25 mm.

REF. EO ADHESIVE TAPE G19

REF. STEAM ADHESIVE TAPE V19

REF. MASKING TAPE

REF. VH$_2$O$_2$ ADHESIVE TAPE P25

REF. DRY HEAT ADHESIVE TAPE S19

REF. BLUE HIGH-ADHESIVE TAPE V19HTB

REF. ADHESIVE TAPE LATEX-FREE V19HTLF

ADHESIVE TAPES: "G19"
EO ADHESIVE TAPE

- Adhesive tape for EO sterilization process.
- G19 comes in flexible paper support printed with process indicator to allow immediate identification of processed packs.
  It provides excellent wrapping and securing of sterilization packs for steam sterilization process.
- A special indicator printed on the tape changes its color from brown to green upon exposure to sterilization cycle.
- Each tape is single-packed.
- Suitable for sterilization.
- 48 pcs/box.
- Tape Size: 19mm.

ADHESIVE TAPES: "S19"
DRY HEAT ADHESIVE TAPE

- Adhesive tape for Dry heat sterilizer process equipment (commonly known as dry heat sterilizer or poupinel) S19 comes in flexible white paper support printed with process indicator to allow immediate identification of processed packs. It provides excellent wrapping and securing of sterilization packs for steam sterilization process.
- A special indicator printed on the tape changes its color from green to brown upon exposure to sterilization cycle.
- Each tape is single-packed.
- Suitable for sterilization.
- 48 pcs/box.
- Tape Size: 19mm.

ADHESIVE TAPES: "MT19/25/50"
MASKING TAPE

- Adhesive tape for steam sterilization process made of flexible semi-creped paper.
- Adhesive is manufactured with natural rubber that provide perfect sealing at high temperature and humidity. It can be used on paper, plastic, metal, woven and non-woven.
- Suitable for sterilization.

ADHESIVE TAPES: "H19/H25/H50" TAPE
DISPENSER

AVAILABLE UPON REQUEST.

MT - MASKING TAPE

REF.	SIZE	PACK
MT19	19 mm X 50 m	96 pcs
MT25	25 mm X 50 m	72 pcs
MT50	50 mm X 50 m	36 pcs

TRACEABILITY SYSTEM:

LABELLERS

Medical labellers with two printing lines offer the possibility to have each one of the two lines as numerical, or alphabetical or alphanumerical.

REF. LABELLER A2/20
REF. LABELLER V2/20

Medical labellers with three printing lines offer the possibility to have each one of the three line as numerical, or alphabetical or alphanumerical.

REF.LABELLER 3L

REF. "ET2616L2DSTEAM"   REF. LABELLER V2/20

REF. "ET29283LDSTEAM"

LABELS IN REELS

Available with or without class 1 process indicators according to EN ISO 11140-1 for steam, ethylene oxide and hydrogen peroxide sterilization processes, in different sizes and colors.
Each reel contains n.500 labels.

REF. LABELLER 3L

REF.	SIZE	FEATURES
ET2616L2DSTEAM	26 x 16 mm	two lines - double support - steam indicator
ET29283LDSTEAM	29 x 28 mm	three lines - double support - steam indicator
ET2616L2DS/IND-COL	26 x 16 mm	two lines - double support - wihout indicator
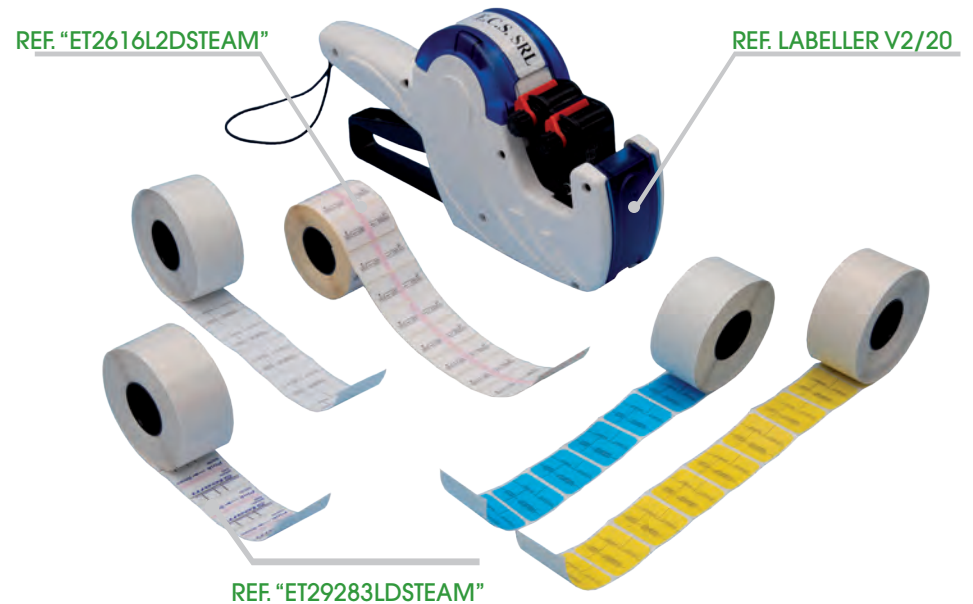
THERMOSEALER: "EC.SEALER"
ROTARY THERMOSEALER STANDARD

• Rotary heater suitable to seal pouches and rolls for hospital, dental and medical use.
• Excellent sealing performance with any packaging you need.
• Technical specification upon request.
• Thermosealer with digital timer
• Temperature control from 20-200 +/-2%
• Work condition +5° to +40°
• Automatic starting and power off when the device is not in use.

REF. EC. SEALER

THERMOSEALER: "SEAL TEST and CM/IND"
SEALING CONTROL TEST

• "Seal test" is a daily test for the validation of sealing quality.
• "Seal test" is a quick and easy-to-use product.
• "Seal test" allows operators to verify the quality of their rotary heater.
• 30/60/250 pcs/box.

REF. SEAL TEST

WORKSTATION: "WORKSTATION 1 AND 2"
WORK BENCH

- The workstation is a station with adjustable height to be used in the sterile packing area of sterilization facilities.
- It can be static or mobile.
- It is also a work bench used to control and verify the surgical instruments and the textile items and to pack the loads to be sterilized. It can be positioned between the washing and the sterilization area.
- It can be completed with monitor, keyboard and mouse support in case you need to follow the traceability of the sterilization kits.
- Height adjustability always provide a good ergonomic support for the operator's best comfort.
- Available in different sizes and versions.
- The workstation can be customized with a wide range of equipment for the inspection and packing: roll dispenser with cutter, rolls holder, shelves, drawers, baskets, 220V sockets data storage unit, automatic cut-out, etc.

WORKSTATION

REF.	WORK BENCH
Workstation 1	Static-without wheels
Workstation 2	Mobile-with wheels

REF. WORKSTATION

WORKSTATION: "EC-DISPENSER"
ROLL DISPENSER WITH CUTTER

- Roll dispenser with cutter for all types of rolls.
- Suitable for either wall or table fastening.
- Made of stainless steel.

REF. EC-DISPENSER

EC-DISPENSER - ROLL DISPENSER

REF.	SIZE (L x W x H)	PACK
EC-DISPENSER 630	630 X 373 X 294 mm	1 pcs
EC-DISPENSER 910	910 X 373 X 294 mm	1 pcs
EC-DISPENSER 1260	1260 X 373 X 294 mm	1 pcs
EC-DISPENSER 1510	1510 X 373 X 294 mm	1 pcs

Sterilization Solutions
ECS srl
Euro Clinical Service

CONTAINER **CONTAINER** **CONTAINER**

CONTAINERS AND ACCESSORIES

• Container for the packaging, carriage and storage of items to be sterilized.
• A wide range of sizes is available.
• Complete of baskets and accessories.

For the complete range of products
visit our website **www.ecssrl.com**

ACCESSORIES: STERYL FILTER CM AND CM/IND
DISPOSABLE PAPER FILTER

• Medical grade paper filters for baskets and containers with or without indicator.
• Suitable with all types of containers and baskets.
• A wide range of sizes is available.
• 1000 pcs/box.

DISPOSABLE PAPER FILTER

REF.	SIZE	MIN LOT	PACK
ECS529CM/IND SF	230 X 230 mm without holes	1000 pcs	250 pcs
ECS529CM/IND SF	230 X 230 mm one hole	1000 pcs	250 pcs
ECS283CMR/IND SF	diam. 190 mm one hole	1000 pcs	250 pcs

ACCESSORIES: "STERYL FILTER C"
REUSABLE COTTON FILTER

- Cotton filters for baskets and containers. Suitable with all types of containers and baskets.
- A wide range of sizes is available.
- 100 pcs/box.

ACCESSORIES: "STERYL FILTER S"
REUSABLE SYNTHETIC FILTER

- Synthetic filters for baskets and containers. Suitable with all types of containers and baskets.
- A wide range of sizes is available.
- 100 pcs/box.

ECS - REUSABLE COTTON FILTER

REF.	SIZE	MIN LOT	PACK
ECS529C SF	230 X 230 mm	100 pcs	100 pcs
ECS283CR SF	diam. 190 mm round	100 pcs	100 pcs

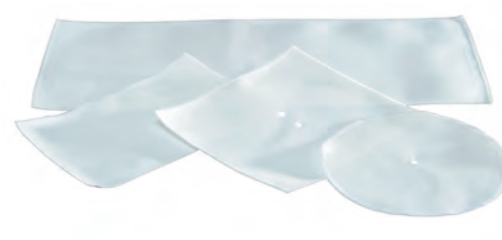Other sizes available on demand.

ECS - REUSABLE SYNTHETIC FILTER

REF.	SIZE	MIN LOT	PACK
ECS529S SF	230 X 230 mm	100 pcs	100 pcs
ECS314S SF	diam. 200 mm round	100 pcs	100 pcs

Other sizes available on demand.

REUSABLE COTTON FILTER

REUSABLE SYNTHETIC FILTER

ACCESSORIES: "EC.SEAL"
PAPER SEAL FOR CONTAINER with indicator

- Paper seal with indicator for container.
- EC-SEAL is used to seal containers, ensuring that the container is not accidentaly opened or tampered with.
- On the label you can record: lot number, content description,sterilization date, expiring date, operator's name.
- 1000 pcs/box.

ACCESSORIES: "ECS2009/IND"
PLASTIC SEAL FOR CONTAINER with indicator

- Plastic seal with indicator for container.
- ECS2009/IND is used to seal containers, ensuring that the container is not accidentaly opened or tampered with.
- 1000 pcs/box.

ACCESSORIES: "ECS2009"
PLASTIC SEAL FOR CONTAINER without indicator

- Plastic seal for container.
- ECS2009 is used to seal containers, ensuring that the container is not accidentaly opened or tampered with.
- 5000 pcs/box.

REF. EC.SEAL

REF. ECS2009/IND

REF. ECS2009

REF. EC.LABEL 98.5

REF. EC.LABEL 98.5 AD

ACCESSORIES: "EC.LABEL 98.5"
CONTAINER LABEL

- Paper label with process indicator to place outside each container for an easy identification of the content.
- On the label you can record: packaging date, sterilization expiring date, autoclave details, lot number, operator's name.
- Printed with process indicator to allow immediate identification of processed packs.
- EC.LABEL 98.5 can be used with all containers.
- 250 or 500 pcs/box.

ACCESSORIES: "EC.LABEL 98.5AD"
ADHESIVE CONTAINER LABEL

- EC.LABEL 98.5AD presents the same features as the container label EC.LABEL 98.5 but, thanks to its adhesive surface, once removed from the container, it can be attached to the patient's medical record or to sterilization process record sheet.
- 250 or 500 pcs/box.

ACCESSORIES: "ABS-TL"
ABSORBENT TRAY-LINER

- Absorbent tray-liner has been conceived to reduce moisture and condensation inside the container during sterilization process.
- Placed on the bottom of the container, it can be adapted to every surface.
- Due to its special features and the high degree of absorption, it can be safely used during sterilization to absorb and rapidly disperse condensate for complete evaporation.
- It can also be used next to delicate items to avoid damages to instruments.
- Absorbent tray-liner comes in many sizes.
- Single or multi-layer use depending on the degree of moisture inside the container.
- It provides excellent protection all over the whole packaging.
- It is suitable for steam, formaldehyde, EO and VH_2O_2 sterilization.

ACCESSORIES: "TAI/ECS"
AUTOCLAVE PROTECTION GLOVES

- Heat resistant gloves made of split leather.
- Autoclave protection gloves protect operator's hand when handling hot surfaces from autoclaves or ovens.
- Lining: denim cotton.
- Wrist: split leather cm 14.
- One-size-fits-all.

REF. ABS-TL

ECS - ABSORBENT TRAY-LINER

REF.	SIZE	MIN LOT	PACK
TL2530	250 X 300 mm	1000 pcs	1000 pcs
TL3040	300 X 400 mm	1000 pcs	500 pcs
TL3050	300 X 500 mm	1000 pcs	500 pcs
TL4050	400 X 500 mm	1000 pcs	500 pcs

REF. TAI/ECS

ACCESSORIES: "TREAD STEP" DECONTAMINATION CARPET

- TREAD STEP can be safely used before entering surgery rooms, labs, clean rooms and wherever you need to remove contamination and keep high hygiene standards.
- TREAD STEP carpet includes thirty sheets in low-density polyethylene plastic film.
- Non-toxic adhesive in acqueous suspension that leaves no traces on soles, wheels, etc.
- It reduces the microbial/fungal transmission acting as anti-bacterial and anti-dust barrier.
- Sheets are numbered from 30 to 1.
- Box containing 5 carpets with 30 sheets each.
- Available in blue (standard), green or white (upon request).

T/S - TREAP STEP

REF.	SIZE	PACK
T/S 1245	1200 X 450 mm	5 carpets with 30 sheets each
T/S 1260	1200 x 600 mm	5 carpets with 30 sheets each
T/S 1290	1200 x 900 mm	5 carpets with 30 sheets each

TREAD STEP

ACCESSORIES: "T/S B" DECONTAMINATON CARPET FRAME

- The frame for decontaminating carpet offers perfect stability to the carpet and it is easy to move during room cleaning.
- Recommended wherever you need to use the decontamination carpet.

T/S B - DECONTAMINATION CARPET FRAME

REF.	SIZE
T/SB 1245	1300 X 550 mm
T/SB 1260	1300 x 700 mm
T/SB 1290	1300 x 1000 mm
	Extra sizes upon request

ACCESSORIES: "ABS-CARPET" ABSORBENT CARPET

- Thanks to its special surface with funnel-shaped micropores, the Absorbent carpet allows the liquids penetration and absorption of liquids.
- Cleaning will take less time.
- It can be used in surgery rooms, sterilization units, washing departments, etc.
- The product can be easily discarded.
- It comes in three different models.

REF. ABS-CARPET

ABS-CARPET - ABSORBENT CARPET

| REF.	SIZE	ABSORPTION
ABS-CARPET 1600915	900 X 1500 mm	1600 gr/m^2
ABS-CARPET 1600920	900 X 2000 mm	1600 gr/m^2
ABS-CARPET 2400915	900 X 1500 mm	2400 gr/m^2
ABS-CARPET 2400920	900 X 2000 mm	2400 gr/m^2
ABS-CARPET 3700915	900 X 1500 mm	3700 gr/m^2
ABS-CARPET 3700920	900 X 2000 mm	3700 gr/m^2

SERVICES FOR MEDICAL INDUSTRY: "MEDICAL PAPER"

• Suitable to be used for the production of rigid and flexible blisters.
• Suitable for steam, EO, irrad and VH_2O_2 sterilization cycles.
• Customized printing with or without process indicator is available upon request.
• Available in any grammage, length and width according to Customer needs.

SERVICES FOR MEDICAL INDUSTRY: "MEDICAL FILM"

• Composed of laminated film (Pe/Pet, Pp/Pet, Pa/Pe, Pp/Pe).
• Suitable for steam, EO, irrad and VH_2O_2 sterilization cycles.
• It can be used with any packaging and blistering machine.
• Available in any grammage, length and width according to Customer needs.

MEDICAL FILM
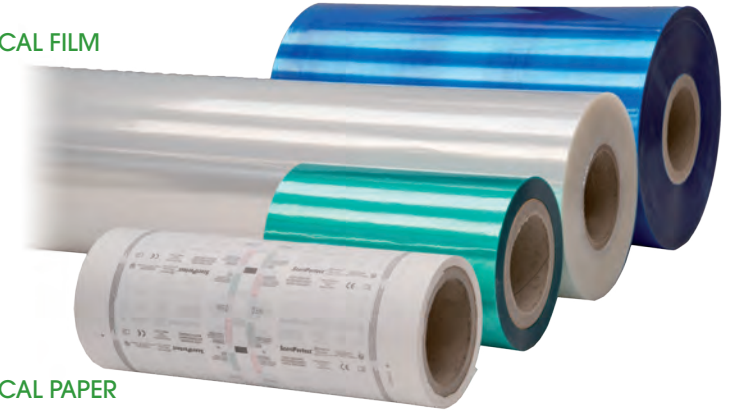
MEDICAL PAPER

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