



MEDSTER®

Sterilization Consumables Solutions

Safecheck® is a Trade Mark of MEDSTER®

Flat Sterilization Reel

Medster heat-sealable sterilization reels are manufactured by transparent PET/PP multi-layers copolymer film and medical grade paper. Process indicators for Steam and EO sterilization are applied on the paper surface of the reel, to notice if the packages are processed or unprocessed.

- Excellent microbial barrier property
- Comply with ISO 11607, ISO 11140-1 and EN 868-5
- Non toxic and accurate process indicators
- Clear and accurate colour change
- Strong side seals
- Available as 60 GSM and 70 GSM
- Different sizes available
- Also FO indicator available upon request



Product Code	Product Description	Product Size	Qty in Box
SR05200	Flat Sterilization Reel	5 cm * 200 m	16
SR75200	Flat Sterilization Reel	7,5 cm * 200 m	8
SR10200	Flat Sterilization Reel	10 cm * 200 m	8
SR15200	Flat Sterilization Reel	15 cm * 200 m	4
SR20200	Flat Sterilization Reel	20 cm * 200 m	4
SR25200	Flat Sterilization Reel	25 cm * 200 m	2
SR30200	Flat Sterilization Reel	30 cm * 200 m	2
SR35200	Flat Sterilization Reel	35 cm * 200 m	2
SR40200	Flat Sterilization Reel	40 cm * 200 m	2
SR45200	Flat Sterilization Reel	45 cm * 200 m	2
SR50200	Flat Sterilization Reel	50 cm * 200 m	2

Gusseted Sterilization Reel

Medster heat-sealable sterilization reels are manufactured by transparent PET/PP multi-layers copolymer film and medical grade paper. Process indicators for Steam and EO sterilization are applied on the paper surface of the reel, to notice if the packages are processed or unprocessed.

- Excellent microbial barrier property
- Comply with ISO 11607, ISO 11140-1 and EN 868-5
- Non toxic and accurate process indicators
- Clear and accurate colour change
- Strong side seals
- Available as 60 GSM and 70 GSM
- Different sizes available
- Also FO indicator available upon request



Product Code	Product Description	Product Size	Qty in Box
KR75100	Gusseted Sterilization Reel	7,5 cm * 100 m	8
KR10100	Gusseted Sterilization Reel	10 cm * 100 m	8
KR15100	Gusseted Sterilization Reel	15 cm * 100 m	4
KR20100	Gusseted Sterilization Reel	20 cm * 100 m	4
KR25100	Gusseted Sterilization Reel	25 cm * 100 m	2
KR30100	Gusseted Sterilization Reel	30 cm * 100 m	2
KR35100	Gusseted Sterilization Reel	35 cm * 100 m	2
KR40100	Gusseted Sterilization Reel	40 cm * 100 m	2
KR45100	Gusseted Sterilization Reel	45 cm * 100 m	2
KR50100	Gusseted Sterilization Reel	50 cm * 100 m	2

Tyvek® Sterilization Reel

- Excellent microbial barrier property
- Easy peel and aseptic presentation
- Comply with ISO 11607, ISO 11140-1 and EN 868-9
- Non-toxic and accurate process indicators
- Clear and accurate colour change
- Made of transparent PET/PE and Tyvek® web
- Convenient for Plasma, EO, Gamma and Ozone Sterilization
- Different sizes available upon request



Tyvek® sterilization reels are constructed from transparent multi-layer PET/PE copolymer film and uncoated Tyvek® web in compliance with EN 868-9.

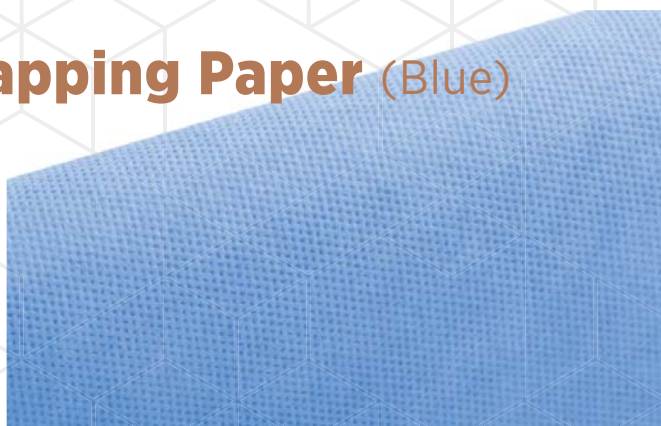
Water based, non-toxic process indicator for Hydrogen Peroxide sterilization complying with ISO 11140-1 is applied on the Tyvek® surface and gives better understanding of packages if processed or not processed.

Tyvek® is a trademark of DuPont™

Product Code	Product Description	Product Size	Qty in Box
TY0570	Tyvek® Sterilization Reel	5 cm * 70 m	8
TY7570	Tyvek® Sterilization Reel	7,5 cm * 70 m	8
TY1070	Tyvek® Sterilization Reel	10 cm * 70 m	8
TY1570	Tyvek® Sterilization Reel	15 cm * 70 m	4
TY2070	Tyvek® Sterilization Reel	20 cm * 70 m	4
TY2570	Tyvek® Sterilization Reel	25 cm * 70 m	2
TY3070	Tyvek® Sterilization Reel	30 cm * 70 m	2
TY3570	Tyvek® Sterilization Reel	35 cm * 70 m	2
TY4070	Tyvek® Sterilization Reel	40 cm * 70 m	2
TY4570	Tyvek® Sterilization Reel	45 cm * 70 m	2
TY5070	Tyvek® Sterilization Reel	50 cm * 70 m	2

SMS (Non-Woven) Wrapping Paper (Blue)

- Proven microbial barrier with pore structure
- Designed to be used in Plasma Sterilization
- Strong and durable
- Fluid repellant
- Good puncture and tearing resistance
- Availability in different sizes and weight (40 GSM, 45 GSM and 60 GSM)



Product Code	Product Description	Product Size	Qty in Box
SMS2020	SMS Wrapping Sheet	20 cm * 20 cm	800
SMS2525	SMS Wrapping Sheet	25 cm * 25 cm	800
SMS3030	SMS Wrapping Sheet	30 cm * 30 cm	800
SMS4040	SMS Wrapping Sheet	40 cm * 40 cm	400
SMS4545	SMS Wrapping Sheet	45 cm * 45 cm	400
SMS5050	SMS Wrapping Sheet	50 cm * 50 cm	1000
SMS6060	SMS Wrapping Sheet	60 cm * 60 cm	200
SMS7575	SMS Wrapping Sheet	75 cm * 75 cm	125
SMS9090	SMS Wrapping Sheet	90 cm * 90 cm	100
SMS100100	SMS Wrapping Sheet	100 cm * 100 cm	100
SMS120120	SMS Wrapping Sheet	120 cm * 120 cm	100
SMS130130	SMS Wrapping Sheet	130 cm * 130 cm	100
SMS140140	SMS Wrapping Sheet	140 cm * 140 cm	100
SMS150150	SMS Wrapping Sheet	150 cm * 150 cm	100

Crepe Wrapping Paper

- Proven microbial barrier propertie
- Comply with EN 868-2
- Designed to be used in Steam and EO Sterilization
- Availability in different sizes upon request
- Availability in different colours (Blue/Green/White) for double wrapping
- %100 cellulose



Product Code	Product Description	Product Size	Qty in Box
CR2525	Crepe Wrapping Paper	25 cm * 25 cm	2000
CR3030	Crepe Wrapping Paper	30 cm * 30 cm	2000
CR3535	Crepe Wrapping Paper	35 cm * 35 cm	2000
CR4040	Crepe Wrapping Paper	40 cm * 40 cm	1000
CR4545	Crepe Wrapping Paper	45 cm * 45 cm	1000
CR5050	Crepe Wrapping Paper	50 cm * 50 cm	1000
CR6060	Crepe Wrapping Paper	60 cm * 60 cm	500
CR7575	Crepe Wrapping Paper	75 cm * 75 cm	250
CR9090	Crepe Wrapping Paper	90 cm * 90 cm	250
CR100100	Crepe Wrapping Paper	100 cm * 100 cm	250
CR120120	Crepe Wrapping Paper	120 cm * 120 cm	100
CR130130	Crepe Wrapping Paper	130 cm * 130 cm	100
CR140140	Crepe Wrapping Paper	140 cm * 140 cm	100
CR150150	Crepe Wrapping Paper	150 cm * 150 cm	100
CR160160	Crepe Wrapping Paper	160 cm * 160 cm	100

*Qty in box refers to 45gsm SMS paper

Type 4 Multi - Variable Chemical Indicator Strips

Type 4 Steam Indicators

- Designed for Steam sterilization (134°C – 3,5 mins / 121°C – 15 mins)
- Comply with ISO 11140-1
- Lead and heavy metals free
- Clear and accurate indicator colour change



Type 4 VH₂O₂ Plasma Indicators

- H₂O₂ Gas Plasma Chemical Indicator Strip
- Comply with ISO 11140-1
- Lead and heavy metals free
- Clear and accurate indicator colour change



Product Code	Product Description	Qty in Box
40.100	Steam Indicator Strip (Type 4), 250 pcs	60 / 134
40.200	Steam Indicator Strip (Type 4), 250*2 pcs, Dual	60 / 114
40.110	Steam Indicator Strip (Type 4), Adhesive, 250 pcs	80
40.210	Steam Indicator Strip (Type 4), Adhesive, 250*2 pcs, Dual	80
70.100	Plasma Indicator Strip (Type 4), 250 pcs	30

Type 5 Integrator Chemical Indicator Strips

Type 5 Steam Indicators

- Designed for Steam sterilization
- Comply with ISO 11140-1
- Steam integrator strips provide omni-critical parameters and give proximate result of Biological Indicator. (Time, temperature and Steam quality)
- Lead and heavy metals free
- Clear and accurate indicator colour change



UNPROCESSED



REJECTED



ACCEPTED



Type 5 ETO Indicators

- Equivalent results to Biological Indicator
- Designed for EO sterilization
- Comply with ISO 11140-1
- Lead and heavy metals free
- Clear and accurate indicator colour change



Type 5 Plasma Indicators

- H₂O₂ Gas Plasma Chemical Indicator Strip
- Comply with ISO 11140-1
- Lead and heavy metals free
- Clear and accurate indicator colour change

Product Code	Product Description	Qty in Box
50.100	Steam Indicator Strip (Type 5), 250 pcs	60 / 134
50.110	Steam Indicator Strip (Type 5), Adhesive, 250 pcs	80
50.200	Steam Indicator Strip (Type 5), 250*2 pcs, Dual	60 / 114
50.210	Steam Indicator Strip (Type 5), Adhesive, 250*2 pcs, Dual	80
51.100	EO Indicator Strip (Type 5), 250 pcs	60 / 134
51.110	EO Indicator Strip (Type 5), Adhesive, 250 pcs	80
51.200	EO Indicator Strip (Type 5), 250*2 pcs, Dual	60 / 114
51.210	EO Indicator Strip (Type 5), Adhesive, 250*2 pcs, Dual	80
50.500	Steam Integrator Indicator (Type 5), 100 pcs	100

Type 6 Emulating Chemical Steam Indicator Strips

Type 6 Steam Integrating Chemical Indicators

- Designed for Steam sterilization
- 134°C 3,5 min./5 min./7min. and 121°C 15 min.
- Comply with ISO 11140-1
- Lead and heavy metals free
- Clear and accurate indicator colour change
- Water based non-toxic indicator
- Indicator strips keep the colour change for 6 months after sterilization



BEFORE STERILIZATION



AFTER STERILIZATION



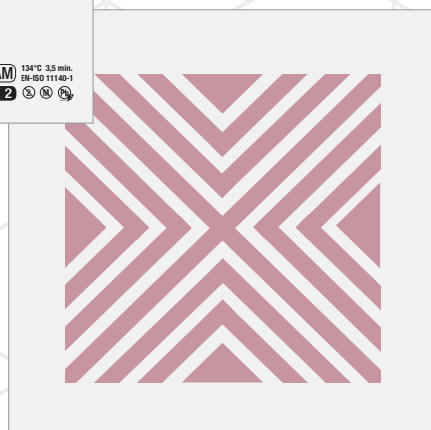
Product Code	Product Description	Qty in Box
60.103	Steam Indicator Strip (Type 6), 3,5 min. , 250 pcs	60 / 134
60.105	Steam Indicator Strip (Type 6), 5 min. , 250 pcs	60 / 134
60.107	Steam Indicator Strip (Type 6), 7 min. , 250 pcs	60 / 134
60.113	Steam Indicator Strip (Type 6), Adhesive, 3,5 min. , 250 pcs	80
60.115	Steam Indicator Strip (Type 6), Adhesive, 5 min. , 250 pcs	80
60.117	Steam Indicator Strip (Type 6), Adhesive, 7 min. , 250 pcs	80
60.203	Steam Indicator Strip (Type 6), Dual, 3,5 min. , 250*2 pcs	60 / 114
60.205	Steam Indicator Strip (Type 6), Dual, 5 min. , 250*2 pcs	60 / 114
60.207	Steam Indicator Strip (Type 6), Dual, 7 min. , 250*2 pcs	60 / 114
60.213	Steam Indicator Strip (Type 6), Adhesive, Dual , 3,5 min. , 250*2 pcs	80
60.215	Steam Indicator Strip (Type 6), Adhesive, Dual, 5 min. , 250*2 pcs	80
60.217	Steam Indicator Strip (Type 6), Adhesive, Dual, 7 min., 250*2 pcs	80

Bowie & Dick Test Pack

MEDSTER Bowie & Dick Test Packs are designed for single use test packs to inspect the performance of air removal system of pre-vacuum assisted sterilizers in compliance with EN 285 and operating at 134°C 3,5 minutes.

- Ready to use, disposable and Daily Steam penetration test pack
- Comply with ISO 11140-1 and EN 285
- Accurate indicator colour change
- Lead and heavy metals free
- Indicator SHEET can be kept for traceability
- Designed as 200 and 400 sheets pack (validation of 4 and 7 kg sterilization load)

Date	
	Hospital
	Autoclave No
	Cycle Number
	Operator
Result	
☐ Pass	☐ Fail
 	



Product Code	Product Description	Qty in Box
20.110	Bowie & Dick Test Pack (Wrap type), 200 sheet	90
20.120	Bowie & Dick Test Pack (Wrap type), 400 sheet	48
20.210	Bowie & Dick Test Pack (Box type), 200 sheet	84
20.220	Bowie & Dick Test Pack (Box type), 400 sheet	48
20.250	Bowie & Dick Test Pack (Wrap Type), Adhesive, 200 sheet	90
20.260	Bowie & Dick Test Pack (BoxType), Adhesive, 200 sheet	84
20.290	Bowie & Dick Test Pack (Box Type), Adhesive, 400 sheet	48
20.320	Bowie & Dick Test Pack (Wrap Type), Adhesive, 400 sheet	48

Process Tapes

Steam / EO / Plasma

- Comply with EN 285 and ISO 11140-1
- Accurate indicator colour change
- Non-toxic and lead free process indicator
- Clean peel from wrap and linen
- Available for Steam, EO and Plasma sterilization
- Available sizes at 12 mm, 19 mm and 25 mm width



Product Code	Product Description	Qty In Box
10.000	Autoclave Tape 19mmx50m (w/o Indicator)	80
10.010	Autoclave Tape 25mmx50m (w/o Indicator)	64
10.020	Autoclave Tape 12mmx50m (w/o Indicator)	128
10.100	Autoclave Tape 19mmx50m, Steam	80
10.110	Autoclave Tape 25mmx50m, Steam	64
10.120	Autoclave Tape 12mmx50m, Steam	128
10.200	EO Tape, 19mmx50m	80
10.210	EO Tape, 25mmx50m	64
10.220	EO Tape, 12mmx50m	128
10.300	Plasma Tape, 19mmx50m	80
10.310	Plasma Tape, 25mmx50m	64
10.320	Plasma Tape, 12mmx50m	128

Indicator Label & Label Gun

Self adhesive & double fold indicator label

- Comply with ISO 11140-1
- Non-toxic and lead free process indicator
- Accurate indicator colour change
- Suitable for Steam, EO and Plasma
- Designed as 3 lines
- Easy usage with Medster Label Gun
- Sterilization Date, Expiry Date, Operator Code, Cycle Number, etc. can be written on the indicator label
- Barcode labels



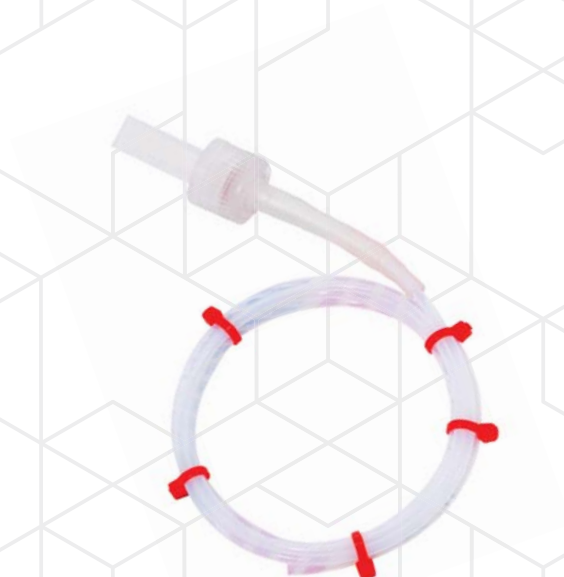
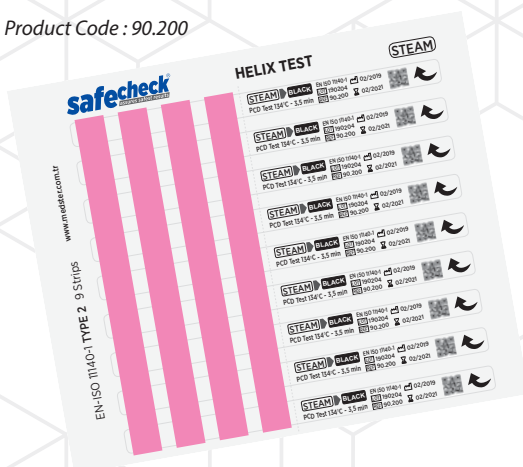
Product Code	Product Description
30.100	3 Lines Indicator Label, Steam 500 pcs/roll
30.200	3 Lines Indicator Label, EO 600 pcs/roll
30.300	3 Lines Indicator Label, Plasma 500 pcs/roll
30.400	Barcode Label 35mm * 58mm double carrier w/o indicator
30.500	Label Gun (3 lines)

PCD Helix Test Pack

- Designed for Steam sterilization at 134°C – 3,5 minutes
- Water based, non-toxic, lead free indicator
- Clear and accurate colour change to its reference colour
- Comply with ISO 11140-1

PCD Helix test issued as a daily test for pre-vacuum hospital sterilizers and for bench top Steam sterilizers Class B for Steam penetration and inert gases. The PCD Helix Test is an excellent test to detect even the smallest amounts of inert gases and Steam penetration capabilities.

Product Code : 90.200



Product Code : 90.201

Product Code	Product Description	Qty in Box
90.100	Washer Disinfectant Cleaning Indicator, PVC (100 pcs/pack)	50
90.101	Washer Disinfectant Cleaning Indicator Holder	1
90.110	Washer Disinfectant Cleaning Indicator, Metal (250 pcs/pack)	12
90.111	Washer Disinfectant Cleaning Indicator Holder	1
90.150	Ultrasonic Cleaning Indicator (250 pcs/pack)	12
90.151	Ultrasonic Cleaning Indicator Holder	1
90.200	PCD Helix Test Indicator (252 pcs/pack)	100
90.201	PCD Helix Test Tool	1

Washer Disinfectant Cleaning Indicator

- A simple method for monitor washer effectiveness
- Cost effective
- User friendly
- Easy to record
- Indicator insterion is easy to holder
- Indicator holder is made of stainless steel and reusable



Product Code : 90.100 and 90.101

Before Exposure



After Exposure



Product Code : 90.110

Ultrasonic Cleaning Indicator

- Evaluates the Ultrasonic cycle
- Ready to use
- Test provides efficient and reliable results
- Easy to use and safe to handle

Ultrasonic cleaning uses cavitation, chemistry, time and temperature to effectively remove soils after manual Cleaning. Problems such as insufficient energy water level, improper temperature and degassing may have an impact on the results.



Product Code : 90.111
Product Code : 90.151

Before Exposure



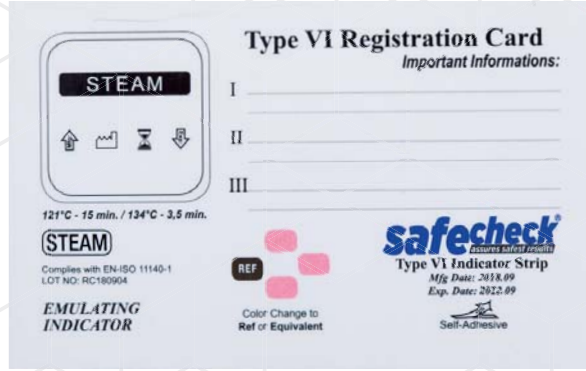
After Exposure



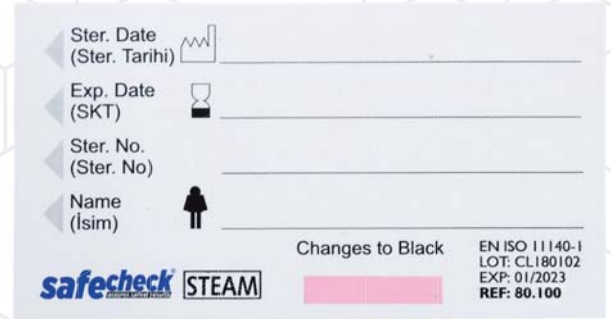
Product Code : 90.150

Registration Card / Container Labels

- With Steam process indicator
- With documentation field and reference to the colour change pink to black
- Sterilization date, expiry date, sterilizer number and name of the person can be documented
- Self Adhesive also available



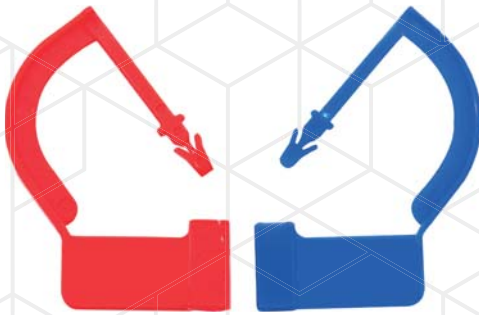
Product Code : 60.500



Product Code : 80.100

Plastic Security Seals

- With or without indicator
- Pack Content: 100 pcs. per pack
- Different colours available



Product Code : 80.210 (without indicator)



Product Code : 80.200 (with indicator)

Product Code	Product Description	Qty in Box
80.200	Plastic Security Seals With Indicator	500
80.210	Plastic Security Seals w/o Indicator	500
90.160	Ultrasonic Bath Cleaning Performance Test, SoniSafe	24
90.300	Protein Residue Test	25
60.500	Registration Card (100 pcs/pack)	50
80.100	Container Labels (100 pcs/pack)	50

Ultrasonic Bath Cleaning Performance Test

- Does not require a special holder to be used
- Ultrasonic washers should be checked daily and weekly and result can be recorded

Ultrasonic cleaning test is designed for routine control and monitoring ultrasonic cavitation effectiveness of ultrasonic washing machines operating at frequencies equal or greater than 35 kHz.

SoniSafe



Product Code : 90.160

Protein Residue Test

Prosafe is ready to use rapid protein residue detection device for testing a surface after cleaning. Prosafe will change its color if protein is present in a sample.

ProSafe



Product Code : 90.300

MEDSTER®

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