



MEDSTER
Sterilization Technologies







MEDSTER has been established in 2012 as an innovative and leading company in the field of Medical Sector. It manufactures medical devices in the sterilization field; sterilization packaging, sterilization control products, and sterilization devices, which aims to serve in the health sector by making continuous improvement, touches lives with its design and production. It operates in all provinces of our country with its team with a unique experience in the field of sterilization, and exports to 75 countries.

As a Turkish brand, MEDSTER presents its products at " Medica / Duesseldorf - Germany", "Arab Health / Dubai - UAE", "FIME Show / Miami / USA", "Expomed / Istanbul - Turkey" fairs and also "Turkey DAS Congress" every year to introduce its products to the whole world.

It will continue to be your solution partner in the medical sector with its production facilities in accordance with MDR standards, which it has accomplished with serious effort and investments in Ankara, and its investments for its 3rd factory.

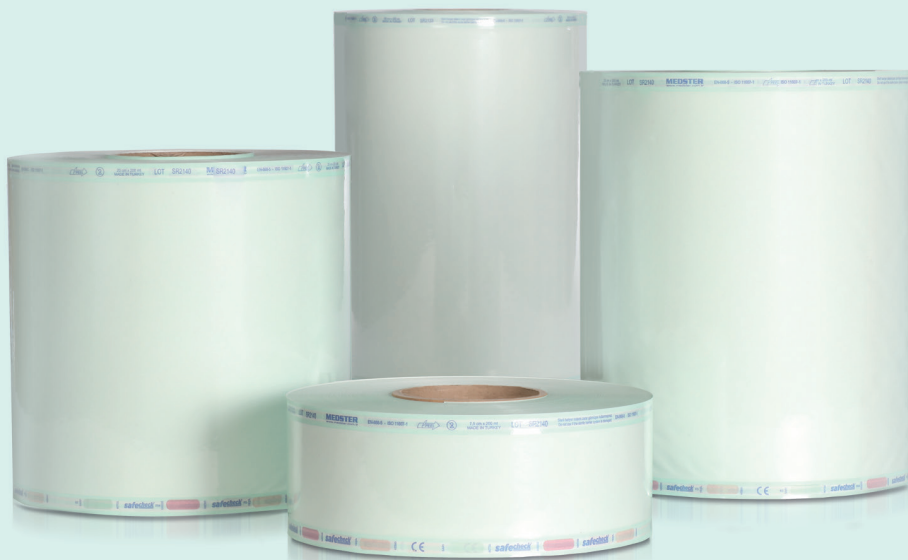
MEDSTER,

Contributes to the country's economy by using its own resources as a company policy with its high-tech products it produces in the field of sterilization. The goal of MEDSTER, which has managed to be among the top 100 fastest growing companies in 2020 and 2021 in the study conducted by the Union of Chambers and Commodity Exchanges of Turkey (TOBB) and is among the top 100 companies in its own sector in the study carried out by the Exporters Association.





Sterilization Reels Group



FLAT STERILIZATION REELS

- Designed as a packaging solution for sterilization applications, Medster SafeCheck Sterilization Reels are a microbial barrier system that ensures the sterility of the medical devices that are packed, to be maintained safely throughout the period from the sterilization to the time of use.
- It offers suitable packaging solutions for your medical devices with its wide range of sizes.
- It has superior barrier property.
- Our product is made of PET/PP copolymer film and 60 GSM or 70 GSM medical kraft paper.
- Steam, Ethylene Oxide (EO) and Formaldehyde (FO) indicator printing options are available on our product.
- Process indicators do not contain lead, heavy metals and other chemicals harmful to health.
- Our products meet the performance requirements specified in ISO 11607, ISO 11140-1 and EN 868-5 standards.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our products is 5 years.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
SR05200	Flat Sterilization Reel	5 cm x 200 m	16
SR75200	Flat Sterilization Reel	7,5 cm x 200 m	8
SR10200	Flat Sterilization Reel	10 cm x 200 m	8
SR12200	Flat Sterilization Reel	12 cm x 200 m	4
SR15200	Flat Sterilization Reel	15 cm x 200 m	4
SR20200	Flat Sterilization Reel	20 cm x 200 m	4
SR25200	Flat Sterilization Reel	25 cm x 200 m	2
SR30200	Flat Sterilization Reel	30 cm x 200 m	2
SR35200	Flat Sterilization Reel	35 cm x 200 m	2
SR38200	Flat Sterilization Reel	38 cm x 200 m	2
SR40200	Flat Sterilization Reel	40 cm x 200 m	2
SR42200	Flat Sterilization Reel	42 cm x 200 m	2
SR45200	Flat Sterilization Reel	45 cm x 200 m	2
SR50200	Flat Sterilization Reel	50 cm x 200 m	2



GUSSETED STERILIZATION REELS

- Designed as a packaging solution for sterilization applications, Medster SafeCheck Sterilization Reels are a microbial barrier system that ensures the sterility of the medical devices that are packed, to be maintained safely throughout the period from the sterilization to the time of use.
- It offers suitable packaging solutions for your medical devices with its wide range of sizes and with its feature of being gusseted.
- It has superior microbial barrier property.
- Our product is made of PET/PP copolymer film and 60 GSM or 70 GSM medical kraft paper.
- Steam, Ethylene Oxide (EO) and Formaldehyde (FO) indicator printing options are available on our product.
- Process indicators do not contain lead, heavy metals and other chemicals harmful to health.
- Our products meet the performance requirements specified in ISO 11607, ISO 11140-1 and EN 868-5 standards.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our products is 5 years.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
KR75100	Gusseted Sterilization Reel	7,5 cm x 100 m	8
KR10100	Gusseted Sterilization Reel	10 cm x 100 m	8
KR15100	Gusseted Sterilization Reel	15 cm x 100 m	4
KR20100	Gusseted Sterilization Reel	20 cm x 100 m	4
KR25100	Gusseted Sterilization Reel	25 cm x 100 m	2
KR30100	Gusseted Sterilization Reel	30 cm x 100 m	2
KR35100	Gusseted Sterilization Reel	35 cm x 100 m	2
KR40100	Gusseted Sterilization Reel	40 cm x 100 m	2



Tyvek® STERILIZATION REELS

• Designed as a packaging solution for sterilization applications, Medster SafeCheck Tyvek® Sterilization Reels are a microbial barrier system that ensures the sterility of the medical devices that are packed, to be maintained safely throughout the period from the sterilization to the time of use.

- Sterilization Reels are used for low temperature Hydrogen Peroxide (H₂O₂) sterilization methods.
- It is preferred in low temperature sterilization due to its porous structure.
- The reels meet the high quality, hygiene and safety level requirements of the medical industry.
- Sterilization Reels are made of PET/PE transparent copolymer film and uncoated Tyvek® web paper.
- It has superior microbial barrier property.
- It offers suitable packaging solutions for your medical devices with its wide range of sizes.
- Process indicators do not contain lead, heavy metals and other chemicals harmful to health.
- Sterilization Reels meet the performance requirements specified in ISO 11607, ISO 11140-1 and EN 868-9 standards.
- There is LOT, Production Date and Expiry Date information on the product label.
- The service life of the product is 5 years.
- Tyvek® is registered brand of Dupont™

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
TY7570	Tyvek® Sterilization Reel	7,5 cm x 70 m	8
TY1070	Tyvek® Sterilization Reel	10 cm x 70 m	8
TY1570	Tyvek® Sterilization Reel	15 cm x 70 m	4
TY2070	Tyvek® Sterilization Reel	20 cm x 70 m	4
TY2570	Tyvek® Sterilization Reel	25 cm x 70 m	2
TY3070	Tyvek® Sterilization Reel	30 cm x 70 m	2
TY3570	Tyvek® Sterilization Reel	35 cm x 70 m	2
TY4070	Tyvek® Sterilization Reel	40 cm x 70 m	2
TY5070	Tyvek® Sterilization Reel	50 cm x 70 m	2



Sterilization Pouch Group



FLAT STERILIZATION POUCH

- Designed as a packaging solution for sterilization applications, Medster SafeCheck Sterilization Reels are a microbial barrier system that ensures the sterility of the medical devices that are packed, to be maintained safely throughout the period from the sterilization to the time of use.
- It offers suitable packaging solutions for your medical devices with its wide range of sizes.
- It is tear-proof, aseptic and easily peelable, leaving no particles.
- It has superior barrier property.
- Our product is made of PET/PP copolymer film and 60 GSM or 70 GSM medical kraft paper.
- Steam, Ethylene Oxide (EO) and Formaldehyde (FO) indicator printing options are available on our product.
- Process indicators do not contain lead, heavy metals and other chemicals harmful to health.
- Our products meet the performance requirements specified in ISO 11607, ISO 11140-1 and EN 868-5 standards.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our products is 5 years.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
SRZ0510	Flat Sterilization Pouch	5 cm x 10 cm	1000 pcs
SRZ7515	Flat Sterilization Pouch	7,5 cm x 15 cm	1000 pcs
SRZ1025	Flat Sterilization Pouch	10 cm x 25 cm	1000 pcs
SRZ1030	Flat Sterilization Pouch	10 cm x 30 cm	1000 pcs
SRZ1515	Flat Sterilization Pouch	15 cm x 15 cm	1000 pcs
SRZ2035	Flat Sterilization Pouch	20 cm x 35 cm	1000 pcs
SRZ2535	Flat Sterilization Pouch	25 cm x 35 cm	1000 pcs
SRZ2540	Flat Sterilization Pouch	25 cm x 40 cm	1000 pcs
SRZ3040	Flat Sterilization Pouch	30 cm x 40 cm	1000 pcs
SRZ3550	Flat Sterilization Pouch	35 cm x 50 cm	1000 pcs
SRZ3250	Flat Sterilization Pouch	32 cm x 50 cm	1000 pcs
SRZ3555	Flat Sterilization Pouch	35 cm x 55 cm	1000 pcs
SRZ3560	Flat Sterilization Pouch	35 cm x 60 cm	1000 pcs
SRZ4050	Flat Sterilization Pouch	40 cm x 50 cm	1000 pcs
SRZ4560	Flat Sterilization Pouch	45 cm x 60 cm	1000 pcs



SELF-SEAL STERILIZATION POUCH

• Designed as a packaging solution for sterilization applications, Medster SafeCheck Sterilization Reels are a microbial barrier system that ensures the sterility of the medical devices that are packed, to be maintained safely throughout the period from the sterilization to the time of use.

- It offers suitable packaging solutions for your medical devices with its wide range of sizes.
- It is tear-proof, aseptic and easily peelable, leaving no particles.
- It has superior barrier property.
- Our product is made of PET/PP copolymer film and 60 GSM or 70 GSM medical kraft paper.
- Steam, Ethylene Oxide (EO) and Formaldehyde (FO) indicator printing options are available on our product.
- Process indicators do not contain lead, heavy metals and other chemicals harmful to health.
- Our products meet the performance requirements specified in ISO 11607, ISO 11140-1 and EN 868-5 standards.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our products is 5 years.
- It is self-sealed for easy closure.
- Self-Seal Pouches does not need a sealing device.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
SSP0510	Self-Seal Sterilization Pouch 200pcs/pack	5 cm x 10 cm	1000pcs
SSP7515	Self-Seal Sterilization Pouch 200pcs/pack	7,5 cm x 15 cm	1000pcs
SSP1025	Self-Seal Sterilization Pouch 200pcs/pack	10 cm x 25 cm	1000pcs
SSP1030	Self-Seal Sterilization Pouch 200pcs/pack	10 cm x 30 cm	1000pcs
SSP1515	Self-Seal Sterilization Pouch 200pcs/pack	15 cm x 15 cm	1000pcs
SSP2035	Self-Seal Sterilization Pouch 200pcs/pack	20 cm x 35 cm	1000pcs
SSP2535	Self-Seal Sterilization Pouch 200pcs/pack	25 cm x 35 cm	1000pcs
SSP2540	Self-Seal Sterilization Pouch 200pcs/pack	25 cm x 40 cm	1000pcs
SSP3040	Self-Seal Sterilization Pouch 200pcs/pack	30 cm x 40 cm	1000pcs
SSP3550	Self-Seal Sterilization Pouch 200pcs/pack	35 cm x 50 cm	1000pcs
SSP3250	Self-Seal Sterilization Pouch 200pcs/pack	32 cm x 50 cm	1000pcs
SSP3555	Self-Seal Sterilization Pouch 200pcs/pack	35 cm x 55 cm	1000pcs
SSP3560	Self-Seal Sterilization Pouch 200pcs/pack	35 cm x 60 cm	1000pcs
SSP4050	Self-Seal Sterilization Pouch 200pcs/pack	40 cm x 50 cm	1000pcs
SSP4560	Self-Seal Sterilization Pouch 200pcs/pack	45 cm x 60 cm	1000pcs



GUSSETED STERILIZATION POUCH

- Designed as a packaging solution for sterilization applications, Medster SafeCheck Sterilization Reels are a microbial barrier system that ensures the sterility of the medical devices that are packed, to be maintained safely throughout the period from the sterilization to the time of use.
- It offers suitable packaging solutions for your medical devices with its wide range of sizes and with its feature of being gusseted.
- It has superior microbial barrier property.
- Our product is made of PET/PP copolymer film and 60 GSM or 70 GSM medical kraft paper.
- Steam, Ethylene Oxide (EO) and Formaldehyde (FO) indicator printing options are available on our product.
- Process indicators do not contain lead, heavy metals and other chemicals harmful to health.
- Our products meet the performance requirements specified in ISO 11607, ISO 11140-1 and EN 868-5 standards.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our products is 5 years.

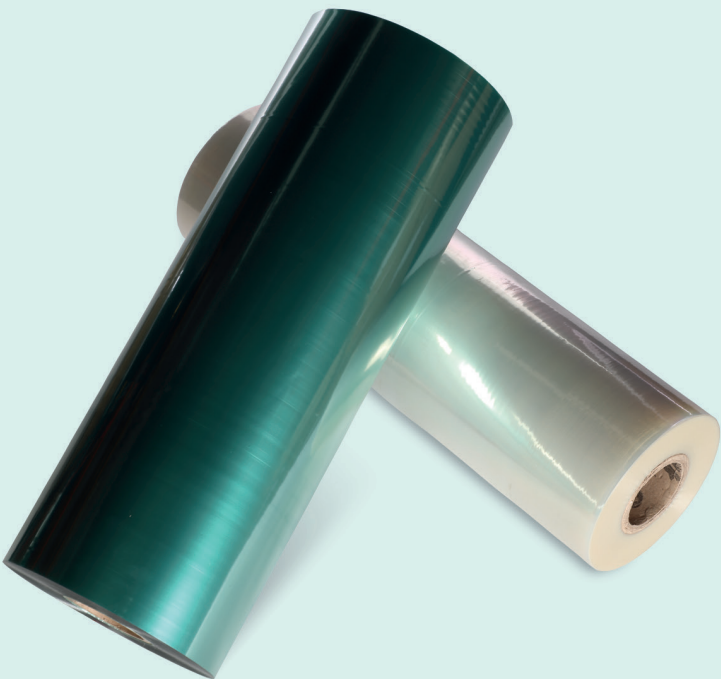
PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
KRZ0510	Gusseted Sterilization Pouch	5 cm x 10 cm	1000 pcs
KRZ7515	Gusseted Sterilization Pouch	7,5 cm x 15 cm	1000 pcs
KRZ1025	Gusseted Sterilization Pouch	10 cm x 25 cm	1000 pcs
KRZ1030	Gusseted Sterilization Pouch	10 cm x 30 cm	1000 pcs
KRZ1515	Gusseted Sterilization Pouch	15 cm x 15 cm	1000 pcs
KRZ2035	Gusseted Sterilization Pouch	20 cm x 35 cm	1000 pcs
KRZ2535	Gusseted Sterilization Pouch	25 cm x 35 cm	500 pcs
KRZ2540	Gusseted Sterilization Pouch	25 cm x 40 cm	500 pcs
KRZ3040	Gusseted Sterilization Pouch	30 cm x 40 cm	500 pcs
KRZ3550	Gusseted Sterilization Pouch	35 cm x 50 cm	500 pcs
KRZ3250	Gusseted Sterilization Pouch	32 cm x 50 cm	500 pcs
KRZ3555	Gusseted Sterilization Pouch	35 cm x 55 cm	500 pcs
KRZ3560	Gusseted Sterilization Pouch	35 cm x 60 cm	500 pcs
KRZ4050	Gusseted Sterilization Pouch	40 cm x 50 cm	500 pcs
KRZ4560	Gusseted Sterilization Pouch	45 cm x 60 cm	500 pcs



Tyvek® STERILIZATION POUCH

- Designed as a packaging solution for sterilization applications, Medster SafeCheck Sterilization Reels are a microbial barrier system that ensures the sterility of the medical devices that are packed, to be maintained safely throughout the period from the sterilization to the time of use.
- It is used for low temperature hydrogen peroxide (H₂O₂) sterilization.
- It is preferred in low temperature sterilization due to its porous structure.
- Made of PET / PE laminated film and uncoated Dupont™ Tyvek® web.
- It has superior microbial barrier property.
- With its wide range of sizes, it facilitates the selection of the appropriate packaging for your medical supplies.
- Hydrogen Peroxide process indicator is printed, the indicator has a water-based and non-toxic structure.
- It has excellent edge welding resistance and triple welding feature.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our products is 5 years.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
TYZ0510	Tyvek® Sterilization Pouch	5 cm x 10 cm	1000 pcs
TYZ7515	Tyvek® Sterilization Pouch	7,5 cm x 15 cm	1000 pcs
TYZ1025	Tyvek® Sterilization Pouch	10 cm x 25 cm	1000 pcs
TYZ1030	Tyvek® Sterilization Pouch	10 cm x 30 cm	1000 pcs
TYZ1515	Tyvek® Sterilization Pouch	15 cm x 15 cm	1000 pcs
TYZ2035	Tyvek® Sterilization Pouch	20 cm x 35 cm	1000 pcs
TYZ2535	Tyvek® Sterilization Pouch	25 cm x 35 cm	1000 pcs
TYZ2540	Tyvek® Sterilization Pouch	25 cm x 40 cm	1000 pcs
TYZ3040	Tyvek® Sterilization Pouch	30 cm x 40 cm	1000 pcs
TYZ3550	Tyvek® Sterilization Pouch	35 cm x 50 cm	1000 pcs
TYZ3250	Tyvek® Sterilization Pouch	32 cm x 50 cm	1000 pcs
TYZ3555	Tyvek® Sterilization Pouch	35 cm x 55 cm	1000 pcs
TYZ3560	Tyvek® Sterilization Pouch	35 cm x 60 cm	1000 pcs
TYZ4050	Tyvek® Sterilization Pouch	40 cm x 50 cm	1000 pcs
TYZ4560	Tyvek® Sterilization Pouch	45 cm x 60 cm	1000 pcs



MEDICAL LAMINATED FILM

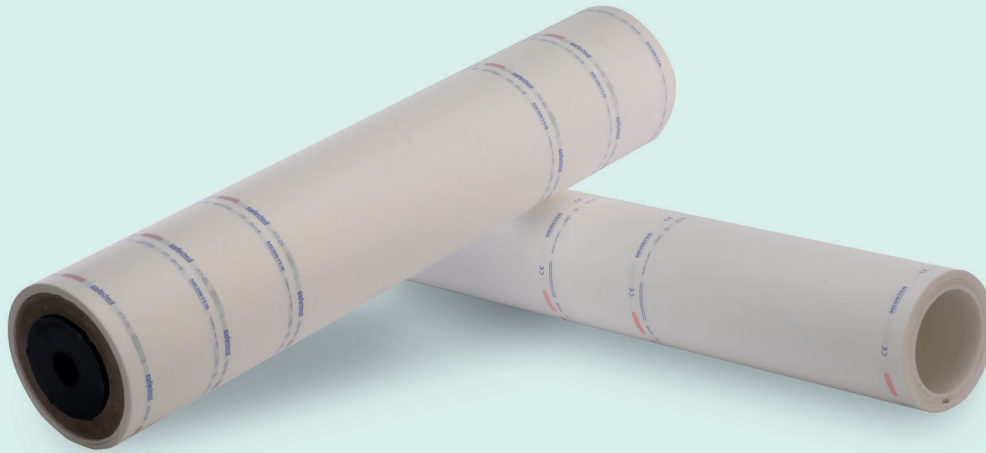
PET / PP FILM

- It suitable for Steam, Ethylene Oxide (EO) and Formaldehyde (FO) Sterilization method.
- It has excellent tensile and rupture strength.
- It has a clean and aseptic peeling feature on the sterilization reel made of medical paper.
- Available in blue, green and white colors.

PET / PE FILM

- It is suitable for Hydrogen Peroxide (H2O2) sterilization method.
- It has excellent, easy peeling properties.
- It is perfectly compatible with Dupont™ Tyvek® medical paper.
- It has a clean and aseptic peeling feature on the sterilization reel.
- It is preferred in the packaging of medical devices that need to be protected.

PRODUCT CODE	PRODUCT DESCRIPTION
PEF001	PET / PE Medical Laminated Film- Transparent
PPF001	PET / PP Medical Laminated Film- Green
PPF002	PET / PP Medical Laminated Film- Blue



MEDICAL KRAFT PAPER

- It suitable for Steam, Ethylene Oxide (EO) and Formaldehyde (FO) Sterilization method.
- When welded with PET / PP laminated film, it has aseptic and particle-free peeling feature.
- High microbial barrier property.
- Can be supplied as printed and unprinted.
- Steam (Steam), Ethylene Oxide (EO) and Formaldehyde (FO) Indicator can be printed.
- Can be supplied as 60 GSM or 70 GSM
- Manufactured in accordance with EN 868-3 and EN 868-6 standards.
- Can be supplied in the desired coil width and diameter

DUPONT™, Tyvek® WEB

- Manufactured in accordance with Hydrogen Peroxide (H₂O₂) and Ethylene Oxide (EO) low temperature sterilization method.
- When welded with PET / PE laminated film, it has aseptic and particle-free peeling feature.
- It has a high microbial barrier property.
- It is produced as printed and unprinted.
- Hydrogen Peroxide (H₂O₂) Indicator can be printed.
- Can be supplied as 60-62 GSM or 70-73 GSM
- It is produced in accordance with EN 868-9 standard.
- Can be supplied in the desired coil width and diameter

PRODUCT CODE	PRODUCT DESCRIPTION
TYK001	Dupont™, Tyvek® Medical Web
60KK001	60 GSM Medical Kraft Paper
70KK001	70 GSM Medical Kraft Paper

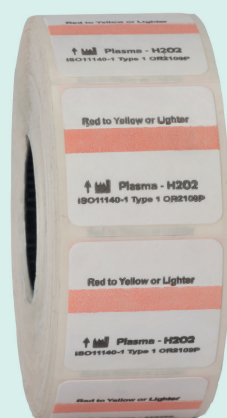
NEEDS





Indicator Label Group

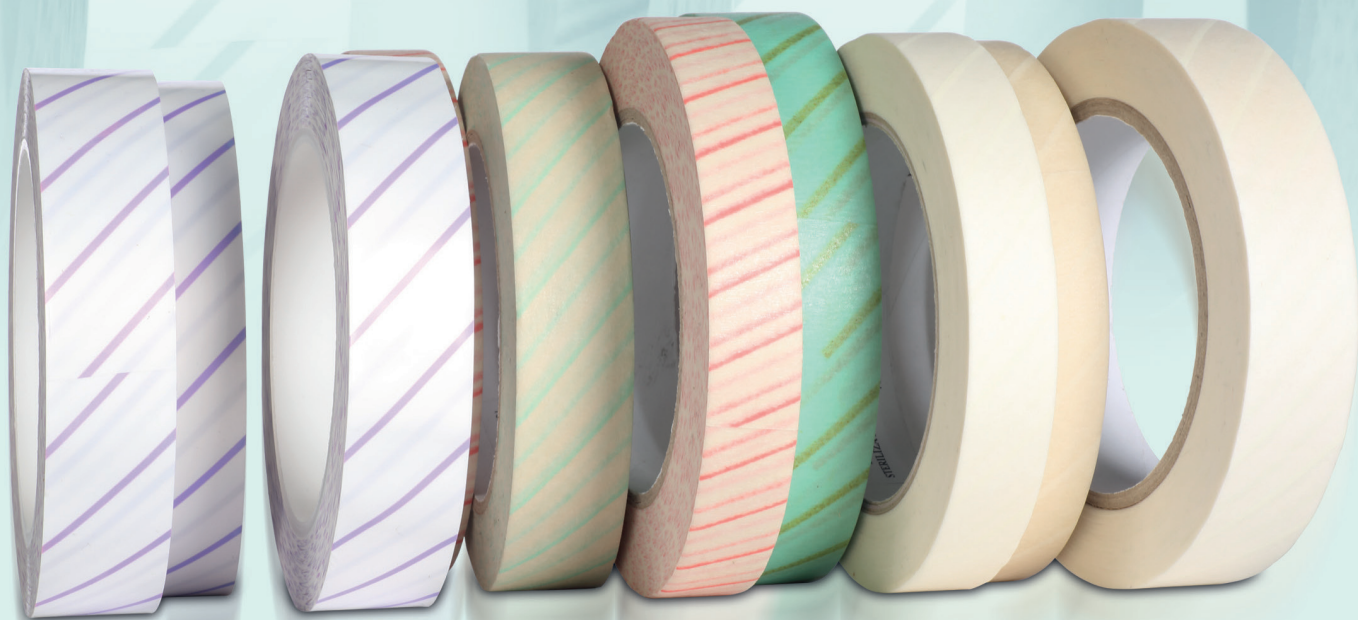
- SafeCheck Indicator Labels meet the performance requirements specified in ISO 11140-1 and EN 867-5 standards.
- It is applied outside of the sterilization package and is used to distinguish between packages that have entered the sterilization process and those that have not.
- The product has different types designed to be used in Steam, Ethylene Oxide (EO) and Low-temperature Hydrogen Peroxide (H2O2) sterilization processes.
- Indicates whether the materials have been subjected to the sterilization process.
- The indicator color conversion is clear, providing visual information about sterilization exposure.
- Having 3 lines enables Sterilization Information, Expiry Date, Operator Code, Cycle Number information to be written.
- It is double-layered and self-adhesive.
- It is compatible with Medster Label Guns.
- There is LOT, Production Date and Expiry Date information on the product label.



PRODUCT CODE	PRODUCT DESCRIPTION
30.100	3 Lines Indicator Label, Steam 500 pcs/roll
30.200	3 Lines Indicator Label, EO 500 pcs/roll
30.300	3 Lines Indicator Label, Hydrogen Peroxide (H ₂ O ₂) 500 pcs/roll
30.500	Label Gun (3 lines)

MEDOSTER





Sterilization Process Tapes

- Our products meet the performance requirements specified in ISO 11140-1 and EN 867-5 standards.
- It is applied to fix securely SMS and crepe wrappings.
- Indicator color change is clear, providing visual information about sterilization exposure.
- The product has different types designed to be used in Steam, Ethylene Oxide (EO) and Low-temperature Hydrogen Peroxide (H₂O₂) sterilization processes.
- Process tape provides clean peeling from the applied area.
- Process tapes are available in 12 mm, 19 mm, 25 mm width and 50 m length.
- There is LOT, Production Date and Expiry Date information on the product label.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
10.020	Autoclave Tape (w/o Indicator), Steam	12 mm x 50 m	128
10.000	Autoclave Tape (w/o Indicator), Steam	19 mm x 50 m	84
10.010	Autoclave Tape (w/o Indicator), Steam	25 mm x 50 m	60
10.120	Autoclave Tape, Steam	12 mm x 50 m	128
10.100	Autoclave Tape, Steam	19 mm x 50 m	84
10.110	Autoclave Tape, Steam	25 mm x 50 m	60
10.220	EO Tape	12 mm x 50 m	128
10.200	EO Tape	19 mm x 50 m	84
10.210	EO Tape	25 mm x 50 m	60
10.320	Plasma Tape, Hydrogen Peroxide (H ₂ O ₂)	12 mm x 50 m	128
10.300	Plasma Tape, Hydrogen Peroxide (H ₂ O ₂)	19 mm x 50 m	84
10.310	Plasma Tape, Hydrogen Peroxide (H ₂ O ₂)	25 mm x 50 m	60

NEEDLES



- Chemical indicators show the specific sterilization conditions that the package is exposed to in the sterilizer.
- Chemical indicators are designed to work at certain temperature-time-pressure parameters.
- Our products meet the performance requirements of ISO 11140-1, ISO 11140-4 and EN 867-5 standards.
- According to the sterilization result, the indicator exposure gives clear information.
- The indicator used does not contain lead, heavy metals and other chemicals harmful to health.
- Chemical indicators are classified as Type 2, Type 3, Type 4, Type 5, Type 6.
- Type 2: Specific test indicators.
- Type 3: Single parameter indicators.
- Type 4: Multi-parameter indicators.
- Type 5: Integrator indicators.
- Type 6: Emulator indicators.





BOWIE & DICK TEST PACK

- Medster SafeCheck Bowie&Dick Test Packs are produced to detect errors such as air leaks, insufficient steam penetration and vacuum pump failure that may occur in pre-vacuum steam sterilizers.
- The Bowie & Dick test pack consists of a series of vapor penetration (air release) barriers with a chemical indicator in the middle.
- The Bowie & Dick Test Pack is manufactured to test the performance of the autoclave at 121°C / 15 minutes or 134 °C/3.5 minutes.
- Our products meet the performance requirements specified in the ISO 11140-4 Class 2/B standard.
- Bowie & Dick Test Packs are designed as 200 sheet (4 kg load) and 400 sheet (7 kg load) and packed as crepe wrapped or box type
- Bowie & Dick Test Sheets are designed as single A4 size.
- The Bowie & Dick Test Pack has reliable performance and provides accurate results.
- It shows a clear and definite color change after a successful sterilization process.
- The indicator used does not contain lead, heavy metals and other chemicals harmful to health.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our product is 3 years.

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
20.310	Bowie & Dick Test Sheet A4 Size	200



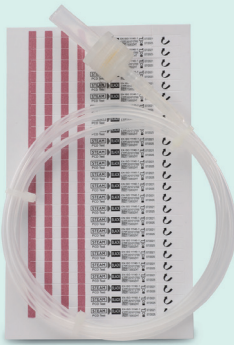
PCD HELIX TEST PACK

- PCD Helix Test Strip is suitable for use in pre-vacuum sterilizers and table top Class B type sterilizers.
- It shows the effectiveness of steam sterilization processes in lumen medical devices.
- MEDSTER SafeCheck Helix Test Indicators are test indicators designed for use in pre-vacuum steam sterilizers operating at 134°C for 3,5 min or 121°C for 15 min
- Our products meet the performance requirements specified in the ISO 11140-4 Class 2/B standard.
- PCD Helix Test Strip indicator is self-adhesive.
- It shows a clear and definite color change after a successful sterilization process.
- The indicator used does not contain lead, heavy metals and other chemicals harmful to health.
- The product is suitable for use with a specially designed test tool.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our product is 3 years.

PRODUCT CODE	PRODUCT DESCRIPTION	QTY IN BOX
90.200	PCD Helix Test Indicator	252
90.201	PCD Helix Test Tool	1

PCD HELIX TEST TOOL

- The PCD Helix Test Tool is designed to facilitate sterilization tracking of lumen medical devices when used with the PCD Helix Test Strip.
- The test tool is made of PTFE and heat-resistant materials.
- The test tool consists of a 150 cm long and 1 mm wide hose.
- The test tool is designed in accordance with vapor permeability.
- The steam entering from the hose at the end of the test tool is designed to reach the test indicator placed on the cover of the tool.
- It is easy to use and ergonomic.





TYPE 4 CHEMICAL INDICATORS / STEAM & H2O2

- Medster SafeCheck Type 4 indicator strip are multi-variable indicators; sensitive to temperature and time parameters.
- It is manufactured in accordance with the temperature and time cycle conditions of sterilization type
- Indicator strips are suitable for use in every bag and load.
- Indicator strips are produced in accordance with ISO 11140-1 standard.
- Indicator strips do not contain lead, heavy metals and other chemicals harmful to health.
- The product is available with specially designed standard model, dual model and adhesive model options.
- It shows a clear and definite color change after a successful sterilization process.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our product is 3 years.

PRODUCT CODE	PRODUCT DESCRIPTION	QTY IN BOX
40.100	Steam Indicator Strip (Type 4), 250 pcs	80
40.110	Steam Indicator Strip (Type 4), Adhesive, 250 pcs	80
40.200	Steam Indicator Strip (Type 4), Dual, 250 x 2 pcs	80
40.210	Steam Indicator Strip (Type 4), Adhesive, Dual, 250 x 2 pcs	80
40.300	Formaldehyde Indicator Strip (Type 4), 250 pcs	80
70.100	Plasma Indicator Strip (Type 4), 250 pcs	80



TYPE 5 CHEMICAL INDICATORS & INTEGRATOR STEAM & EO

- Medster SafeCheck Type 5 Chemical Indicators are integrating indicators that strips are sensitive to all critical parameters of the sterilization cycle and are designed to give the closest result of a biological indicator.
- Type 5 Chemical Indicators are designed and manufactured to give accurate results in STEAM and ETO sterilization
- Medster SafeCheck Type 5 Steam integrators are specially designed for steam sterilization to monitor progress of the cycle on the window of the integrator.
- Indicator strips and integrators are suitable for use in every bag and load.
- Medster SafeCheck Type 5 indicator strips and integrators are manufactured in accordance with ISO 11140-1 standard.
- Our chemical indicators does not contain lead, heavy metals and other chemicals harmful to health.
- SafeCheck strips shows a clear and definite color change after a successful sterilization process.
- Medster SafeCheck chemical indicator strips have been specially designed and is available in single, dual strips designs and with adhesive model option
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our product is 3 years.

PRODUCT CODE	PRODUCT DESCRIPTION	QTY IN BOX
50.100	Steam Indicator Strip (Type 5), 250 pcs	80 / 134
50.110	Steam Indicator Strip (Type 5), Adhesive, 250 pcs	80
50.200	Steam Indicator Strip (Type 5), Dual, 250 x 2 pcs	80 / 114
50.210	Steam Indicator Strip (Type 5), Adhesive, Dual, 250 x 2 pcs	80
50.500	Steam Integrator Indicator (Type 5), 100 pcs	100
51.100	EO Indicator Strip (Type 5), 250 pcs	80 / 134
51.110	EO Indicator Strip (Type 5), Adhesive, 250 pcs	80
51.200	EO Indicator Strip (Type 5), Dual, 250 x 2 pcs	80 / 114
51.210	EO Indicator Strip (Type 5), Adhesive, Dual, 250 x 2 pcs	80



TYPE 6 EMULATING CHEMICAL INDICATOR / STEAM

- Steam emulator strips are sensitive to critical parameters of the sterilization cycle such as steam, time and temperature.
- It is manufactured to perform in Steam sterilizers for 134°C - 3,5 minutes, 134°C - 7 minutes, 121 °C - 15 minutes.
- This product is designed as a steam emulator strip.
- It is especially used in the observation of loads that do not contain implants.
- Indicator strips are suitable for use in every bag and load.
- Indicator strips are produced in accordance with ISO 11140-1 standard.
- Indicator strips do not contain lead, heavy metals and other chemicals harmful to health.
- It shows a clear and definite color change after a successful sterilization process.
- Medster SafeCheck chemical indicator strips have been specially designed and is available in single, dual strips designs and with adhesive model option.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our product is 3 years.

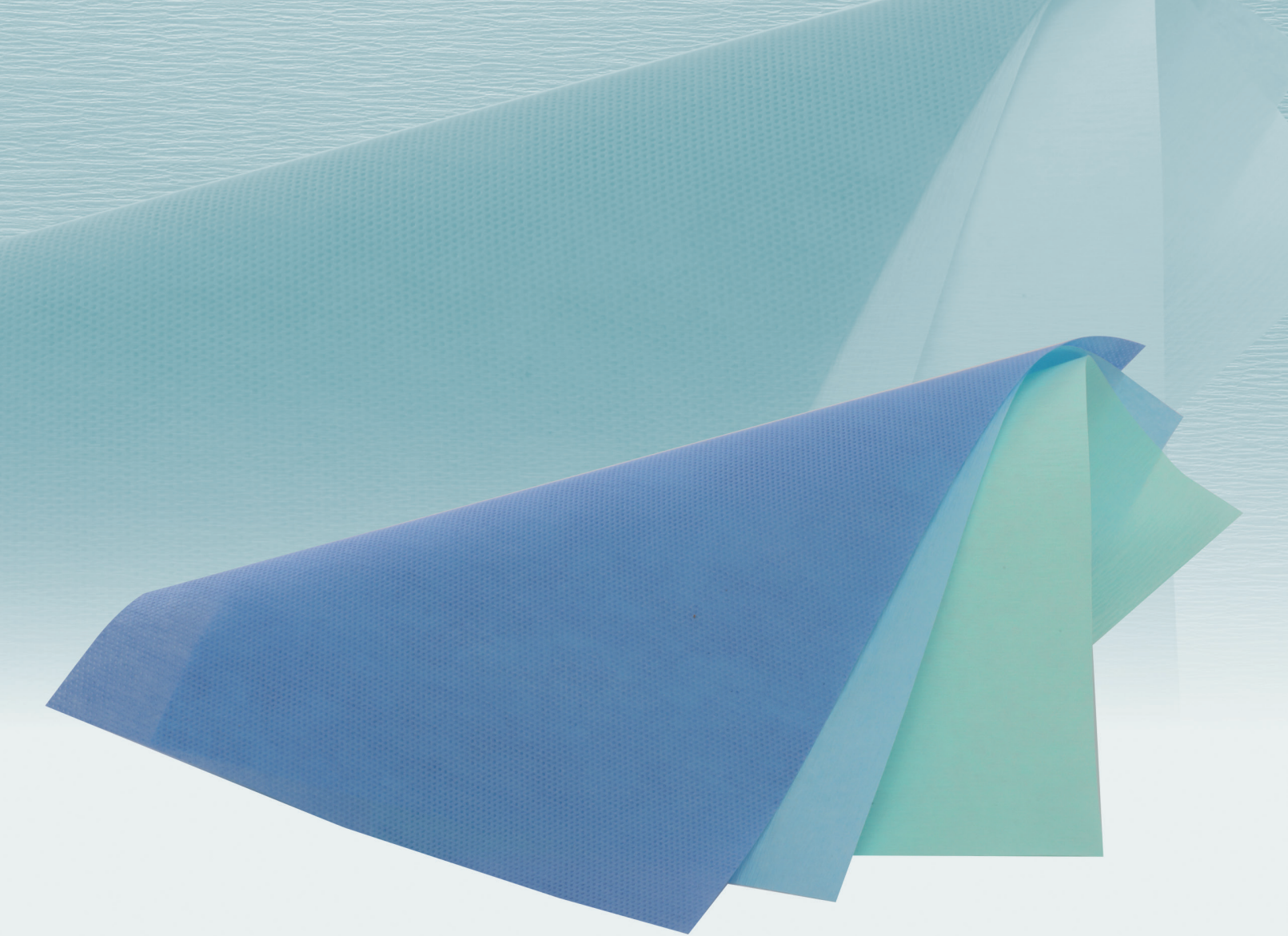
PRODUCT CODE	PRODUCT DESCRIPTION	QTY IN BOX
60.103	Steam Emulator Indicator Strip (Type 6) 3,5 min., 250 pcs	134 / 80
60.105	Steam Emulator Indicator Strip (Type 6) 5 min., 250 pcs	134 / 80
60.107	Steam Emulator Indicator Strip (Type 6) 7 min., 250 pcs	134 / 80
60.113	Steam Emulator Indicator Strip (Type 6), 3,5 min., Adhesive, 250 pcs	80
60.115	Steam Emulator Indicator Strip (Type 6), 5 min., Adhesive, 250 pcs	80
60.117	Steam Emulator Indicator Strip (Type 6), 7 min., Adhesive, 250 pcs	80
60.203	Steam Emulator Indicator Strip (Type 6), 3,5 min., Dual, 250 x 2 pcs	114 / 80
60.205	Steam Emulator Indicator Strip (Type 6), 5 min., Dual, 250 x 2 pcs	114 / 80
60.207	Steam Emulator Indicator Strip (Type 6), 7 min., Dual, 250 x 2 pcs	114 / 80
60.213	Steam Emulator Indicator Strip (Type 6), 3,5 min., Adhesive, Dual, 250 x 2 pcs	80
60.215	Steam Emulator Indicator Strip (Type 6), 5 min., Adhesive, Dual, 250 x 2 pcs	80
60.217	Steam Emulator Indicator Strip (Type 6) 7 min., Adhesive, Dual, 250 x 2 pcs	80



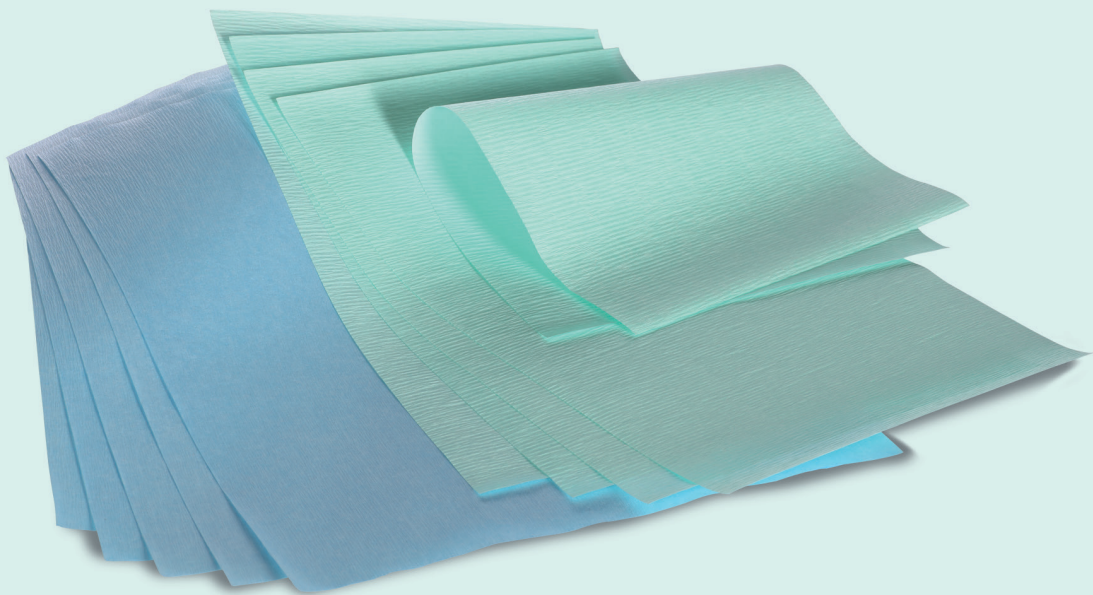
TYPE 6 REGISTRATION CARD / STEAM

- Medster SafeCheck Registration Cards designed to be used in steam sterilization.
- It is designed to check the efficiency and guarantee of sterilization to the user.
- There is Class 6 Emulator Indicator on the design.
- There is a field on the product where the sterilization information can be written.
- It can be placed into every load and package in steam sterilization.
- Indicator strips are produced in accordance with ISO 11140-1 standard.
- Indicator strips do not contain lead, heavy metals and other chemicals harmful to health.
- It shows a clear and definite color change after a successful sterilization process.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our product is 3 years.

PRODUCT CODE	PRODUCT DESCRIPTION	QTY IN BOX
60.500	Registration Card (Class 6)	100



CREPE / SMS GROUP



SOFT CREPE PAPER

- Medster SafeCheck Soft Crepe Papers are made of 100% cellulosic high quality medical grade papers
- It has proven microbial barrier properties.
- Suitable for Steam (Steam), Ethylene Oxide (EO), Formaldehyde (FO) and Gamma sterilization.
- Suitable for both inner and outer packaging.
- A reliable solution to prevent cross contamination
- Wide range of product size and color options
- Complies with ISO 11607 and EN 868-2 standards.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
CRG2525	Standard Crepe Paper, Green, 60 GSM	25cm x 25cm	4000
CRG3030	Standard Crepe Paper, Green, 60 GSM	30 cm x 30 cm	4000
CRG4040	Standard Crepe Paper, Green, 60 GSM	40 cm x 40 cm	1000
CRG4545	Standard Crepe Paper, Green, 60 GSM	45 cm x 45 cm	1000
CRG5050	Standard Crepe Paper, Green, 60 GSM	50 cm x 50 cm	1000
CRG6060	Standard Crepe Paper, Green, 60 GSM	60 cm x 60 cm	750
CRG7575	Standard Crepe Paper, Green, 60 GSM	75 cm x 75cm	400
CRG9090	Standard Crepe Paper, Green, 60 GSM	90 cm x 90cm	250
CRG100100	Standard Crepe Paper, Green, 60 GSM	100 cm x 100cm	250
CRG120120	Standard Crepe Paper, Green, 60 GSM	120 cm x 120 cm	200
CRB2525	Standard Crepe Paper, Blue, 60 GSM	25 cm x 25 cm	4000
CRB3030	Standard Crepe Paper, Blue, 60 GSM	30 cm x 30 cm	4000
CRB4040	Standard Crepe Paper, Blue, 60 GSM	40 cm x 40 cm	1000
CRB4545	Standard Crepe Paper, Blue, 60 GSM	45 cm x 45 cm	1000
CRB5050	Standard Crepe Paper, Blue, 60 GSM	50 cm x 50 cm	1000
CRB6060	Standard Crepe Paper, Blue, 60 GSM	60 cm x 60 cm	750
CRB7575	Standard Crepe Paper, Blue, 60 GSM	75 cm x 75 cm	400
CRB9090	Standard Crepe Paper, Blue, 60 GSM	90 cm x 90 cm	250
CRB100100	Standard Crepe Paper, Blue, 60 GSM	100 cm x 100 cm	250
CRB120120	Standard Crepe Paper, Blue, 60 GSM	120 cm x 120 cm	200



SMS WRAPPING SHEET

- Made of waterproof flexible non-woven material made of polypropylene fibers.
- A reliable solution to prevent cross contamination
- Anti-static and does not contain latex.
- Microbial barrier feature with its porous structure.
- Suitable for Steam, Hydrogen Peroxide (H₂O₂), Ethylene Oxide (EO), Formaldehyde (FO) and Gamma sterilization.
- Suitable for both inner and outer packaging.
- Available in wide range of dimensions with 40-45 and 60 gr weight options
- Strong, balanced and high tear resistance
- Manufactured in accordance with ISO 11607 and EN 868-2 standards.
- LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our product is 5 years.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE	QTY IN BOX
40SMS3030	SMS Wrapping Sheet, 40 GSM	30 cm x 30 cm	2000
40SMS4040	SMS Wrapping Sheet, 40 GSM	40 cm x 40 cm	1000
40SMS5050	SMS Wrapping Sheet, 40 GSM	50 cm x 50 cm	600
40SMS6060	SMS Wrapping Sheet, 40 GSM	60 cm x 60 cm	500
40SMS7575	SMS Wrapping Sheet, 40 GSM	75 cm x 75 cm	200
40SMS9090	SMS Wrapping Sheet, 40 GSM	90 cm x 90 cm	150
40SMS100100	SMS Wrapping Sheet, 40 GSM	100 cm x 100 cm	200
40SMS120120	SMS Wrapping Sheet, 40 GSM	120 cm x 120 cm	150
45SMS3030	SMS Wrapping Sheet, 45 GSM	30 cm x 30 cm	2000
45SMS4040	SMS Wrapping Sheet, 45 GSM	40 cm x 40 cm	1000
45SMS5050	SMS Wrapping Sheet, 45 GSM	50 cm x 50 cm	600
45SMS6060	SMS Wrapping Sheet, 45 GSM	60 cm x 60 cm	500
45SMS7575	SMS Wrapping Sheet, 45 GSM	75 cm x 75 cm	200
45SMS9090	SMS Wrapping Sheet, 45 GSM	90 cm x 90 cm	150
45SMS100100	SMS Wrapping Sheet, 45 GSM	100 cm x 100 cm	150
45SMS120120	SMS Wrapping Sheet, 45 GSM	120 cm x 120 cm	150
60SMS3030	SMS Wrapping Sheet, 60 GSM	30 cm x 30 cm	2000
60SMS4040	SMS Wrapping Sheet, 60 GSM	40 cm x 40 cm	1000
60SMS5050	SMS Wrapping Sheet, 60 GSM	50 cm x 50 cm	600
60SMS6060	SMS Wrapping Sheet, 60 GSM	60 cm x 60 cm	400
60SMS7575	SMS Wrapping Sheet, 60 GSM	75 cm x 75 cm	150
60SMS9090	SMS Wrapping Sheet, 60 GSM	90 cm x 90 cm	150
60SMS100100	SMS Wrapping Sheet, 60 GSM	100 cm x 100 cm	150
60SMS120120	SMS Wrapping Sheet, 60 GSM	120 cm x 120 cm	100

MEDOSTER





Performance Test Group



WASHER DISINFECTOR & ULTRASONIC CLEANING INDICATORS

- Medster SafeCheck Cleaning Indicators is perfect to check the efficiency of the washing and disinfection machine and for the traceability of the process.
- Available as PVC and Aluminum indicators
- Provides visual information to the user.
- Ergonomic and Easy-to-Use
- Should be used together with the washer disinfector cleaning indicator holder.
- Complies with ISO 15883-5 standard.
- There is LOT, Production Date and Expiry Date information on the product label.
- The shelf life of our product is 5 years.

PRODUCT CODE	PRODUCT DESCRIPTION	QTY IN BOX
90.100	Washer Disinfector Cleaning Indicator, PVC	100
90.110	Washer Disinfector Cleaning Indicator, Metal	250
90.150	Ultrasonic Cleaning Indicator	250
90.111	Holder	1



ULTRASONIC BATH CLEANING PERFORMANCE TEST

- Medster SafeCheck Ultrasonic Bath Cleaning Performance Tests are perfect to monitor the performance and effectiveness of ultrasonic baths.
- Provides visual information to the user.
- Ergonomic and easy-to-use design.
- Complies with ISO 13485 Standard.
- There is LOT, Production Date and Expiry Date information on the product label.

PRODUCT CODE	PRODUCT DESCRIPTION	QTY IN BOX
90.160	Ultrasonic Bath Cleaning Performance Test, SoniSafe	24



PROTEIN RESIDUE TEST

- Protein Residue Test tests whether there is protein residue on the surfaces of medical devices after washing.
- The application gives results in 10-20 seconds with 1 mq sensitivity.
- The reference color changes according to the presence of protein.

PRODUCT CODE	PRODUCT DESCRIPTION	QTY IN BOX
90.300	Protein Residue Test, SafeCheck	25

MEDOSTER





Security Seal and Label Group

Ster. Date
(Ster. Tarihi)

Exp. Date
(SKT)

Ster. No.
(Ster. No)

Name
(Isim)

Changes to Black

EN ISO 11140-1
LOT: CL180102
EXP: 01/2023
REF: CL80.100

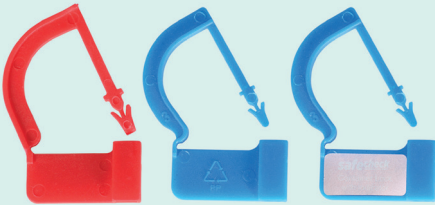
safecheck

STEAM

CONTAINER LABEL

- For use in steam sterilization processes.
- Complies with ISO 11140-1 and EN 867-5 standards.
- The product is designed to be used in steam sterilization processes at 121°C, 132°C or 134°C.
- Indicator ink is sensitive to process parameters of steam sterilization.
- The indicator used does not contain lead, heavy metals and other chemicals harmful to health.
- Clear color change on the indicator
- Suitable for recording Sterilization Date, Expiry Date, Sterilizer Number and User Name information on the label

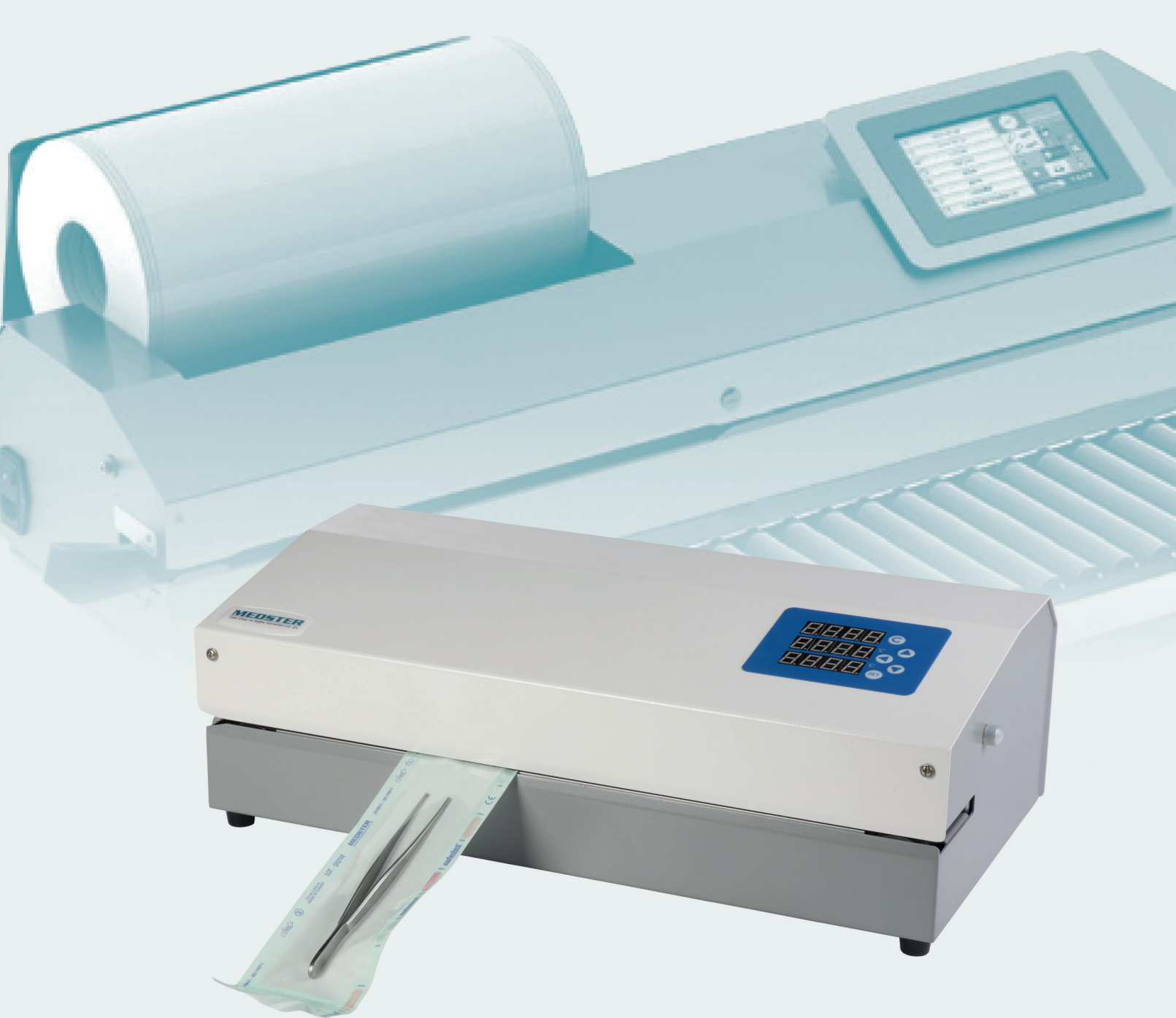
PRODUCT CODE	PRODUCT DEFINITION	QTY IN BOX
80.100	Container Label (Steam)	100



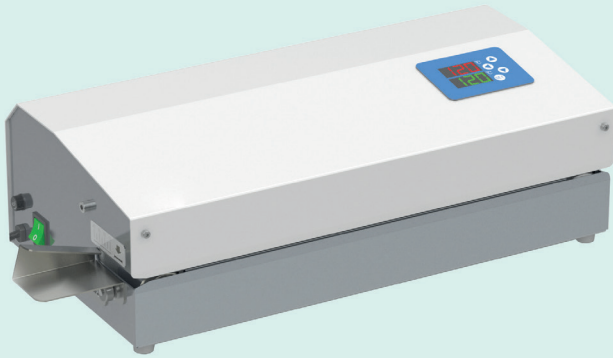
CONTAINER PLASTIC SECURITY SEALS

- Plastic security seals are designed for single use.
- It is applied on the container for security purposes before the sterilization process.
- It ensures safe use of sterilization materials by breaking them after the sterilization process.
- Container locks are available with and without indicator.
- Container locks with indicator are produced in accordance with ISO 11140-1 and EN 867-5 standards.
- The indicator used does not contain lead, heavy metals and other chemicals harmful to health.
- Key process indicators provide clear color conversion.
- Container locks are offered in blue and red color options.
- Easy to use.
- Made of durable plastic material.

PRODUCT CODE	PRODUCT DEFINITION	QTY IN BOX
80.210	Container Plastic Security Seals (w/o Indicator)	100
80.220	Container Plastic Security Seals (with Indicator)	100



Sealing Devices



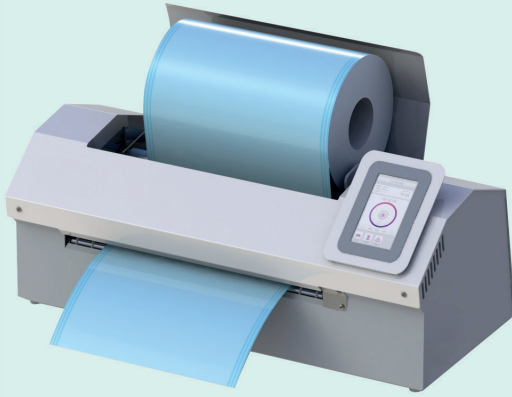
MKC 400 SEALING DEVICE

- The device automatically performs the pouch sealing process.
- Sealing temperature can be adjusted digitally.
- It can reach 180 °C in 40 seconds with its fast heating system.
- Advanced flat ceramic heating elements are extremely long-lasting.
- Adjustable printing system is available.
- It can seal between 60 °C – 220 °C with an accuracy of ± 1 °C.
- Sealing speed is 10 m/min.
- The sealing width is 12 mm, and it adheres very strongly with barrier in the type of sterilization reels.
- It can seal any size of reel with its rotating wheel system.
- It has automatic cooling system.
- It measures 480 × 240 × 150 mm and weighs 15 kg.



MYKC 100 SEALING DEVICE WITH PRINTER

- The device automatically seals and prints.
- Sterilization Date, Expiry Date, LOT, Operator, etc., thanks to its automatic printer can print the information on the reels.
- Instant adhesive force, adhesion temperature, sealing speed, date and time information can be printed for installation and operational competence studies. Adhesion and impermeability tests can be applied.
- 7" LCD color touch screen is available.
- It can reach 180 °C in 40 seconds with its fast heating system.
- It can seal between 60 °C – 220 °C with an accuracy of ± 1 °C.
- Sealing speed is 10 m/min.
- The sealing width is 12 mm, and it adheres very strongly with barrier in the type of sterilization reels.
- It can seal any size of reel with its rotating wheel system.
- Ceramic type resistors have a very long life.
- It has automatic cooling system.
- It measures 560 × 260 × 220 mm and weighs 18 kg.



MKKC 300 CUTTING AND SEALING DEVICE

- The Cutting and Sealing Machine is suitable for pouches, envelopes and reels.
- The machine has an interface that provides simple operation and reliable performance, and a 4.3" color LCD touch screen.
- Cutting and Sealing Machines automatically cut and seal pouches, envelopes and reels in the desired size and amount according to the given parameters.
- These high performance machines are ideal alternatives to manual cutters due to their simplicity and ease of use.
- It is widely used to cut various paper and plastic packaging material in sterilization departments of hospitals.
- Precise temperature control and constant contact pressure and sealing speed ensure repeatable sealing results.
- If the sealing temperature is outside the tolerance of ± 4 °C, the device will turn off automatically.
- The device measures 600 x 350 x 320 mm and weighs 30 kg.



MKKC 200 CUTTING AND SEALING DEVICE WITH PRINTER

- The device automatically performs the cutting and sealing process.
- More than one sterilization reel can be loaded side by side.
- It has a 7" touchscreen LCD color screen. With the Android operation system, graphical operation monitoring and real-time applications are possible.
- Thanks to its fast heating system, it can reach 180 °C in 40 seconds.
- It can seal between 60 °C – 220 °C with an accuracy of ± 1 °C.
- Sealing speed is 10 m/min.
- The sealing width is 12 mm, and it adheres very strongly with barrier in the type of sterilization reels.
- Suitable to work with reels up to 40 cm wide.
- Minimum cutting and sealing distance is 50 mm.
- It measures 960 x 280 x 230 mm and weighs 34 kg.



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