

# **Product catalogue**

- Sterile barrier systems
  - Indicator test systems
    - Sterilisation accessories
      - Hygiene accessories

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# See-through-pouches flat - paper/film - ISO 11607, CE

## with STEAM-, EO- and FORM-indicator

Article-No.	Size in cm	Pack (pcs.)
3FKFB210102	5,5 x 20	2.000
3FKFB210102	5,5 x 25	2.000
3FKFB210104	5,5 x 25 7,5 x 15	2.000
3FKFB210108	7,5 x 15 7,5 x 20	2.000
3FKFB210110	7,5 x 25	2.000
3FKFB210112	7,5 x 30	2.000
3FKFB210114	10 x 15	2.000
3FKFB210116	10 x 20	2.000
3FKFB210118	10 x 25	2.000
3FKFB210120	10 x 30	2.000
3FKFB210122	10 x 36	1.000
3FKFB210124	10 x 40	1.000
3FKFB210126	10 x 52	1.000
3FKFB210128	12,5 x 25	2.000
3FKFB210130	12,5 x 30	2.000
3FKFB210132	12,5 x 40	1.000
3FKFB210134	12,5 x 52	1.000
3FKFB210136	15 x 20	1.000
3FKFB210138	15 x 27	1.000
3FKFB210140	15 x 30	1.000
3FKFB210142	15 x 38	1.000
3FKFB210144	15 x 61	1.000
3FKFB210146	16 x 22	1.000
3FKFB210148	20 x 27	1.000
3FKFB210150	20 x 40	1.000
3FKFB210152	20 x 61	1.000
3FKFB210154	21 x 33	1.000
3FKFB210156	22 x 30	1.000
3FKFB210158	22 x 35	1.000
3FKFB210160	22 x 42	1.000
3FKFB210162	25 x 38	1.000
3FKFB210164	25 x 40	1.000
3FKFB210166	25 x 42	1.000
3FKFB210168	25 x 48	500
3FKFB210170	27 x 45	500
3FKFB210172	30 x 42	500
3FKFB210174	30 x 57	500
3FKFB210176	32 x 50	500
3FKFB210178	36 x 58	500
3FKFB210180	38 x 50	500
3FKFB210182	42 x 50	500
3FKFB210184	42 x 61	500







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# See-through-pouches gusseted - paper/film - ISO 11607, CE

# with STEAM-, EO- and FORM-indicator

Article-No.	Size in cm	Pack (pcs.)
3FKSB220102	10 x 5 x 30	2.000
3FKSB220102	10 x 5 x 40	2.000
	/ <b>- -</b>	
3FKSB220106	15 x 5 x 28	1.000
3FKSB220108	15 x 5 x 40	1.000
3FKSB220110	20 x 5 x 40	1.000
3FKSB220112	20 x 5 x 48	500
3FKSB220114	25 x 6,5 x 48	500
3FKSB220116	30 x 6,5 x 61	500
3FKSB220118	41 x 6,5 x 61	500







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### See-through-reels flat and gusseted paper/film

## with STEAM-, EO- and FORM-indicator - ISO 11607, CE

See-through pouches and reels (page of catalogue 2-10 to 2-30) are the universal packaging solution for sterilisation applications and perfectly meet the packaging demands of almost all light and medium weight instruments and sets.

The sterilisation proof 70 g/m<sup>2</sup> heavy-duty paper is an effective barrier against germs and bacteria, yet it permits the transmission of air, steam or sterilisation gases. The three indicators for STEAM-, EO- and FORM-sterilisation are imprinted outside the filling space.



#### See-through-reels flat - paper/film - length: 200 m

Article-No.	Size in cm	Pack (reels)
3FKFS230102	5	6
3FKFS230104	7,5	4
3FKFS230106	10	3
3FKFS230108	12,5	2
3FKFS230110	15	2
3FKFS230112	20	2
3FKFS230114	25	2
3FKFS230116	30	1
3FKFS230118	38	1
3FKFS230120	42	1

#### See-through-reels gusseted - paper/film - length: 100 m

Article-No.	Size in cm	Pack (reels)
3FKSS230204	7,5 x 2,5	4
3FKSS230204	10 x 5,0	3
3FKSS230210	15 x 5.0	2
3FKSS230212	20 x 5,0	2
3FKSS230214	25 x 6,5	2
3FKSS230216	30 x 6,5	1
3FKSS230218	38 x 8,0	1





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### See-through-pouches and see-through-reels flat -

### non-woven/film - ISO 11607, CE

This see-through packaging is made of non-woven fleece bonded with composite film. Three indicators for STEAM-, EO- and FORM-sterilisation are imprinted outside the filling space.

This system combines all the sterilisation advantages of packaging applying non-woven fabrics with the handling benefits of see-through packaging.

The extreme air and steam permeability allows application with bulky and porous objects. The mechanical stability is ideal for handling heavy instruments.

#### See-through-pouches flat - non-woven/film

Article-No.	Size in cm	Pack (pcs.)
3FKFB240105	27 x 36	500
3FKFB240110	32 x 45	500
3FKFB240115	40 x 52	250
3FKFB240120	50 x 60	250
3FKFB240125	57 x 72	250

#### See-through-reels flat - non-woven/film - length 100 m

Article-No.	Size in cm	Pack (reels)
3FKFS240212	20	2
3FKFS240220	42	1







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# See-through-pouches and see-through-reels flat - Tyvek<sup>®</sup>/film with VH2O2- (PLASMA) and EO-indicator - ISO 11607, CE

The quality of see-through packaging made of Tyvek<sup>®</sup> and film is decisively determined by the choice of materials. Stericlin<sup>®</sup> only uses the strongest medical grade of Tyvek<sup>®</sup>: Type 1073 B with 75 g/m<sup>2</sup>. Outstanding barrier properties against germs, bacteria and moisture, and also extremely high resistance to penetration and fibre-free peeling are particular characteristics of this sterile barrier system.

Tyvek<sup>®</sup> is a non-woven polyethylene fabric manufactured by DuPont. Tyvek<sup>®</sup> is not suitable for steam sterilisation, but fully compatible with the requirements of VH2O2 (plasma) sterilisation and irradiation. This sterile barrier system is also first choice for gas sterilisation, for Tyvek<sup>®</sup> hardly absorbs any toxic gases and thus results in residual toxic gas levels that are far below the legal limit values.



#### See-through-pouches - Tyvek<sup>®</sup>/film

Size in cm	Pack (pcs.)
7 E x 20	4 000
,	1.000 500
	500
20 x 40	500
25 x 48	500
	7,5 x 20 10 x 27 15 x 30 20 x 40

#### See-through-reels - Tyvek®/film - length: 100 m

Article-No.	Size in cm	Pack (reels)
3FKFS250204	7.5	2
3FKFS250206	10	2
3FKFS250210	15	1
3FKFS250212	20	1
3FKFS250214	25	1
3FKFS250216	30	1
3FKFS250218	38	1





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## Paper bags gusseted - ISO 11607, CE

### with STEAM-indicator

Paper bags are suitable for STEAM-, EO-, FORM- and Gamma-sterilisation and are made of 60 g/m<sup>2</sup> medical grade paper with imprinted STEAM-indicator.

**Filling:** Paper bags should only be filled to 3/4 of their capacity. A free space of at least 3 cm from the sealing area should be maintained in order to avoid stress on the seal. After sealing the filled bags should be placed in a container (e. g. sterilisation basket) - so they support one another.

**Sealing**: The sealing temperature should be approx. 180 ° C. For paper bags rotary sealing machines are most suitable. If you are using impulse-sealers you could get problems with closure of the side-folds.

**Sterile removal of contents:** This is only possible by using scissors. It's not possible to peel paper bags! Avoid tearing open bags, as this can lead to the generation of undesirable particles.



#### Paper bags gusseted

Article-No.	Size in cm	Pack (pcs.)
	_	
3FPBT260102	9 x 5 x 16,8	1.000
3FPBT260104	11 x 3 x 19,6	1.000
3FPBT260106	12,5 x 5 x 25,7	1.000
3FPBT260108	14 x 7,5 x 26	1.000
3FPBT260110	14 x 5 x 33,5	1.000
3FPBT260112	16 x 7 x 38,4	500
3FPBT260114	18 x 9,5 x 38,4	500
3FPBT260116	20 x 6 x 33,5	500
3FPBT260118	25 x 10 x 38,4	500
3FPBT260120	38 x 12,5 x 54,9	250

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### Wrapping material crepe

### ISO 11607, EN 868, CE

Crepe is manufactured from 100 % medical-quality cellulose fibres and combines most economical wrapping with good drapability. Crepe is particularly suitable for the packaging of lighter instruments and sets.

For double packaging a combination of crepe-, non-woven- and SMS-material is possible - independent from colour and size. Please follow the packing methods described in the DIN 58953 part 7 or other relevant international standards.



#### white

Article-No.	Size in cm	Pack (pcs.)
3FPAP310102	40 x 40	500
3FPAP310104	50 x 50	500
3FPAP310106	60 x 60	500
3FPAP310108	75 x 75	250
3FPAP310110	80 x 80	250
3FPAP310112	90 x 90	250
3FPAP310114	100 x 100	250
3FPAP310118	120 x 120	125

#### green

Article-No.	Size in cm	Pack (pcs.)
3FPAP310202	40 x 40	500
3FPAP310204 3FPAP310206	50 x 50 60 x 60	500 500
3FPAP310208	75 x 75	250
3FPAP310210	80 x 80	250
3FPAP310212 3FPAP310214	90 x 90 100 x 100	250
3FPAP310214 3FPAP310218	120 x 120	250 125
blue		

Size in cm	Pack (pcs.)
50 x 50	500
60 x 60	500
75 x 75	250
90 x 90	250
100 x 100	250
120 x 120	125
	50 x 50 60 x 60 75 x 75 90 x 90 100 x 100

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### Wrapping material crepe sensitive

## ISO 11607, EN 868, CE

Crepe sensitive is softer and thus more flexible to handle due to a special creping process.

For double packaging a combination of crepe-, non-woven- and SMS-material is possible - independent from colour and size. Please follow the packing methods described in the DIN 58953 part 7 or other relevant international standards.



#### white

Article-No.	Size in cm	Pack (pcs.)
3FPAP320106	60 x 60	500
3FPAP320108	75 x 75	250
3FPAP320112	90 x 90	250
3FPAP320114	100 x 100	250
3FPAP320118	120 x 120	125

#### green

Article-No.	Size in cm	Pack (pcs.)
3FPAP320206	60 x 60	500
3FPAP320208	75 x 75	250
3FPAP320212	90 x 90	250
3FPAP320214	100 x 100	250
3FPAP320218	120 x 120	125

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### Wrapping material non-woven 52g

## ISO 11607, EN 868, CE

Non-woven 52g is a material which has an excellent drapability and an overaverage mechanical strength. Non-woven 52g is suitable for packing of medical goods like instrument trays and textiles.

For double packaging a combination of non-woven-, SMS- and crepe-material is possible - independent from colour and size. Please follow the packing methods described in the DIN 58953 part 7 or other relevant international standards.



#### Non-woven blue 52g

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Article-No.	Size in cm	Pack (pcs.)
3FVLI330104	50 x 50	500
3FVLI330106	60 x 60	500
3FVLI330108	75 x 75	200
3FVLI330112	90 x 90	200
3FVLI330114	100 x 100	200
3FVLI330116	100 x 140	100
3FVLI330118	120 x 120	100
3FVLI330120	120 x 140	100
3FVLI330124	130 x 150	100
3FVLI330126	140 x 140	100
3FVLI330128	150 x 190	100

#### Non-woven green 52g

Article-No.	Size in cm	Pack (pcs.)
3FVLI330204	50 x 50	500
3FVLI330204 3FVLI330206	50 x 50 60 x 60	500
3FVLI330208	75 x 75	200
3FVLI330212	90 x 90	200
3FVLI330214	100 x 100	200
3FVLI330218	120 x 120	100
3FVLI330222	130 x 130	100

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## Wrapping material interleaved non-woven blue / green 52g

## ISO 11607, EN 868, CE

Non-woven 52g is a material which has an excellent drapability and an overaverage mechanical strength. Non-woven 52g is suitable for packing of medical goods like instrument trays and textiles.

In non-woven 52g interleaved packs blue and green non-woven sheets are alternating packed together. Packing with non-woven interleaved offers a lot of benefits. The different colours of inner and outer layers make detection of damages of the pack easier. The time-consuming put together of blue and green non-woven sheets from two different packs becomes unnecessary.



Please follow the packing methods described in the DIN 58953 part 7 or other relevant international standards.

#### Interleaved non-woven blue / green 52g

Article-No.	Size in cm	Pack (pcs.)
3FITL340108	75 x 75	200
3FITL340112	90 x 90	200
3FITL340114	100 x 100	200
3FITL340118	120 x 120	100
3FITL340120	120 x 140	100

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### Wrapping material non-woven 59g

### ISO 11607, EN 868, CE

Heavy medical goods like instrument trays are a challenge for wrapping materials. The wrapping material must have a good drapability, a very high tensile strength and, of course, it must form an efficient barrier against bacteria. Non-woven 59g wrapping material was developed especially for those demanding applications in the CSSD. The combination of pulp with a high share of polyester fibres makes this non-woven extremely robust. Therefore it is suitable as inner packing layer.



For double packaging a combination of non-woven-, SMS- and crepe-material is possible - independent from colour and size. Please follow the packing methods described in the DIN 58953 part 7 or other relevant international standards.

#### Non-woven blue 59g

Article-No.	Size in cm	Pack (pcs.)
3FVLI350106	60 x 60	500
3FVLI350108	75 x 75	200
3FVLI350112	90 x 90	200
3FVLI350114	100 x 100	200
3FVLI350118	120 x 120	100
3FVLI350126	140 x 140	100

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## Wrapping material non-woven polypropylene SMMMS 34g

## ISO 11607, EN 868, CE

SMMMS 34g is a tear proof, highly resilient and excellent drapable non-woven material made of polypropylene fibres which is perfectly suitable for all kind of wrapping applications. It is a five layered SMMMS-material, which is made up of two layers of "spunbond-fibres" and three layers of "meltblown-fibres". The spunbond layers ensure an extraordinary flexibility and drapability, whereas the meltblown layers form an efficient barrier against bacteria. The SMMMS is of blue colour.



For double packaging a combination of SMS-, non-woven- and crepe-material is possible - independent from colour and size. Please follow the packing methods described in the DIN 58953 part 7 or other relevant international standards.

#### Non-woven polypropylene SMMMS 34g

Article-No.	Size in cm	Pack (pcs.)
3FSMS355108	75 x 75	200
3FSMS355112	90 x 90	200
3FSMS355114	100 x 100	200
3FSMS355118	120 x 120	100
3FSMS355120	120 x 140	100
3FSMS355126	140 x 140	100
3FSMS355127	140 x 190	75

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## Wrapping material non-woven polypropylene SSMMS 43g

### ISO 11607, EN 868, CE

SSMMS 43g is an extremely tear proof and resilient non-woven material made of polypropylene fibres which is perfectly suitable for heavy duty applications. It is a five layered SSMMS-material, which is made up of three layers of "**s**punbond-fibres" and two layers of "**m**eltblown-fibres". The spunbond layers ensure an extraordinary flexibility and drapability, whereas the meltblown layers form an efficient barrier against bacteria.

Each sheet is two-toned - blue and violet. Both sides can be used inside and outside without restriction. This enables a colour branding of medical devices (e. g. colour coding for different medical disciplines).

For double packaging a combination of SMS-, non-woven- and crepe-material is possible - independent from colour and size. Please follow the packing methods described in the DIN 58953 part 7 or other relevant international standards.



#### Non-woven polypropylene SSMMS 43g

Article-No.	Size in cm	Pack (pcs.)
3FSMS360104	50 x 50	500
3FSMS360108	75 x 75	200
3FSMS360112	90 x 90	200
3FSMS360114	100 x 100	200
3FSMS360118	120 x 120	120
3FSMS360120	120 x 140	120
3FSMS360126	140 x 140	120
3FSMS360128	150 x 190	48

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### Wrapping material interleaved non-woven polypropylene

### SSMMS 43g / non-woven green 57g - ISO 11607, EN 868, CE

SSMMS 43g is an extremely tear proof and resilient non-woven material made of polypropylene fibres which is perfectly suitable for heavy duty applications. It is a five layered SSMMS-material, which is made up of three layers of "**s**punbond-fibres" and two layers of "**m**eltblown-fibres".

Non-woven 57g of green colour is a heavy duty material made from a mixture of plastic and pulp fibres. It is characterized by excellent drapability and an over-average mechanical strength. The fibre mixture supports complete drying of condensate after steam sterilisation.

Within this interleaved combination blue and green sheets are packed together. There is no need to combine from two different packs. The different colours of inner and outer layers make detection of damages of the final pack easier. This specific selection combines excellent strength of the SSMMS with the easy drying features of the 57g mixed fibres.

Please follow the packing methods described in the DIN 58953 part 7 or other relevant international standards.

#### Interleaved non-woven polypropylene SSMMS 43g / non-woven green 57g

Article-No.	Size in cm	Pack (pcs.)
3FITL370108	75 x 75	200
3FITL370114	100 x 100	200
3FITL370118	120 x 120	120
3FITL370126	140 x 140	120

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### Tapes with indicator

### Tapes without indicator

Stericlin<sup>®</sup> indicator tapes and masking tapes are the ideal and safe solution for sealing all wrapping materials.

The beige tapes are intended for use with wrapping material crepe, the blue tapes are intended for use with wrapping material non-woven and SMS in the steam sterilisation process. Available with or without indicator print.

Also part of our range: Adhesive tapes with EO-, plasma- and dry heat-indicator and robust tape dispensers.

Please follow the packing methods for wrapping materials described in the DIN 58953 part 7 or other relevant international standards.





#### **Tapes with indicator**

Article-No.	Description	Pack (reels)
3FKLB410102	beige, 19 mm / 50 m, with STEAM-indicator	48
3FKLB410104	beige, 25 mm / 50 m, with STEAM-indicator	36
3FKLB410106	blue, 19 mm / 50 m, with STEAM-indicator	48
3FKLB410108	beige, 19 mm / 50 m, with EO-indicator	48
3FKLB410110	white, 25 mm / 25 m, with PLASMA-indicator	12
3FKLB410112	beige, 19 mm / 50 m, with DRY HEAT-indicator	48

#### **Tapes without indicator**

Article-No.	Description	Pack (reels)
3FKLB410202	beige, 19 mm / 50 m	48
3FKLB410204	beige, 25 mm / 50 m	36
3FKLB410206	beige, 50 mm / 50 m	24
3FKLB410208	blue, 19 mm / 50 m	48
ape dispenser		
Article-No.	Description	Pack (pcs.)
3FSZB410302	Tape dispenser (desk type) Color: blue (metal)	1
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## Stericlin<sup>®</sup> Trayliner protects wraps from puncture

### A must when using wrapping materials

Flexible SBS (sterile barrier system) wrapping materials and trays are forming a very efficient packaging system for instruments. Excellent permeability facilitates steam penetration and drying, low weight reduces condensate, the system is very cost effective.

Stericlin<sup>®</sup> Trayliners are optimizing the performance of this sterile barrier system. Made from heavy duty crepe paper, the trayliner protects the sterile barrier wrapping material from outbound puncture which is caused by sharp instruments. The trayliner forms a flat bottom and reduces the risk of rupture when moving the tray. The material absorbs excessive condensate and humidity which is created during the steam phase. The drying process then is supported by a high evaporation rate.

How to use: Position a sheet of trayliner under the tray and simply wrap the sterile barrier wrapping sheet (crepe, non woven or SMS) as usual. The edges of the trayliner are automatically folded up and are forming a protective layer around the tray.



### **Trayliner white**

Article-No.	Size in cm	Pack (pcs.)
3FTSZ420102	25 x 25 *) Outer dimension 35 x 35	500
3FTSZ420104	48 x 25 *) Outer dimension 58 x 35	500
3FTSZ420110	58 x 35	500

\*) Trayliner "pre-formed" with cutted edges - welted excess length (5 cm each side)

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# Stericlin<sup>®</sup> Traylabels

### The easy way to identify and trace your instrument trays

Stericlin<sup>®</sup> traylabels allow an easy marking and color coding of instrument trays.

For instance missing instruments can be noted on the labels, or instruments that have to be send out for maintenance. Different colours can be used for one look identification of incomplete trays - used trays - trays ready for packaging, etc.



Stericlin<sup>®</sup> traylabels are available in five different colours. The material is temperature-resistant up to 140°C and is compatible with STEAM-, EO- and FORM-sterilisation processes. Soft tip pens can be used for writing on the material.

### Stericlin<sup>®</sup> Traylabels

Article-No.	Description	Pack (pcs.)
3FTSZ430102	Traylabel white	1.000
3FTSZ430104	Traylabel orange	1.000
3FTSZ430106	Traylabel blue	1.000
3FTSZ430108	Traylabel green	1.000
3FTSZ430110	Traylabel yellow	1.000

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### Absorbent trayliner for containers

### Avoids wet trays and protects your instruments

Condensation and wet trays are a danger which can prevent the success of the sterilisation process. Moisture absorbent wipes fits snugly on the bottom of the container and absorbes the condensate inside the sterilisation container and allows a better drying.

Sharp and pointed instruments can be easily damaged if the tray or the container is roughly handled. Placing a wipe inside the trays reduces the danger of damaged medical instruments through rough handling significantly.

*Note:* Moisture absorbent wipe has <u>no</u> barrier function like medical non-woven for packing and sterilisation. It is made of a special water absorbing non-woven.



#### Absorbent trayliner blue

Article-No.	Size in cm	Pack (pcs.)
3FCZB440102	25 x 30	1.000
3FCZB440104	30 x 50	500

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# Stericlin<sup>®</sup> Container label with STEAM-indicator

### for all current Container-systems

Stericlin<sup>®</sup> Container labels are self-adhesive and provide enough space to note all data that are required for the traceability of sterile goods. Stericlin<sup>®</sup> container labels can be easily removed from the container at the point of use and can be attached to the respective patient files. The Container labels have a STEAM-indicator and are for single use only.

#### Container labels, self adhesive, for Aesculap-containers

	Article-No.	Size	Pack (pcs.)
SteriCling Containenfabel Tex Young Border	3FCZB450102	75 x 35 mm (incl. flap)	1.000
StericLUN" Containeriabel Mar Franze de Interna S. TEAM S. TEAM	3FCZB450104	67 x 39 mm (incl. flap)	1.000
Stericulus Containertabel	3FCZB450106	60 x 18 mm (incl. flap)	1.000

#### Container labels, self adhesive, for Wagner-containers

		Article-No.	Size	Pack (pcs.)
sterigun	Containerlabel	3FCZB450108	59 x 40 mm	1.000
E E LOI Nationalize	STEAM Proteined advancer black-regro arzentzoor c01 factor			
sterigun	Containerlabel	3FCZB450110	60 x 20 mm	1.000
Nama	STEAM processed			

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### Container labels, self adhesive, for Martin-containers

	Article-No.	Size	Pack (pcs.)
Containertabel	3FCZB450112	60 x 46 mm (incl. flap)	1.000
tericlon Containerlabel Containerlab	3FCZB450114	63 x 38,5 mm	1.000
SteriGLIN* Containerfabel Des viewer dis (10) Containerfabel Des viewer dis (10) Containerfabel Des viewer dis (10) STE AM processed stream Autocare Autocare stream	3FCZB450116	50 x 46 mm	1.000
Name Containerfabel Contrainerfabel Contrainerfabel Contrainerfabel Contrainerfabel STEAM Processed Autocome Name Contrainerfabel STEAM Processed Steam	3FCZB450118	50 x 35 mm	1.000

#### Container labels, self adhesive, for Medicon-containers

Article-No.	Size	Pack (pcs.)
3FCZB450120	67 x 36 mm	1.000
ed or pro		
3FCZB450122	64 x 36 mm	1.000
10 81 9		
	3FCZB450120	3FCZB450120 67 x 36 mm 3FCZB450122 64 x 36 mm

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### Container labels, self adhesive, for Geuder-containers

		Article-No.	Size	Pack (pcs.)
sterigun	Containerlabel	3FCZB450126	60 x 23 mm	1.000
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	processed Mark regit			

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# Stericlin<sup>®</sup> Containerseal

### The safe method to seal containers

Containerseal allow sealing all common container systems with a locking loop in a convenient and safe way.

The Containerseal will be inscribed, then removed from the release paper. The small strip of the Containerseal must be pulled through the lock loop of the container and then it shall be fixed to the backside of the self adhesive Containerseal. Now the adhesive lock has to be bend over at the perforation and pressed firmly for bringing the seals surfaces together. If the container is opened the seal gets broken.

Thus an unbroken seal witnesses that the container has not been opened since sterilisation.





### Stericlin<sup>®</sup> Containerseal

	Article-No.	Description	Pack (pcs.)
	3FCZB460102	white, with STEAM-indicator size: 80 x 40 mm (folded 40 x 40 mm) strip: 2,5 mm x 70 mm without documentation field	500
Have not state of the second state of the seco	3FCZB460104	white, without indicator	500
Containers call	3FCZB460110	with STEAM-indicator size: 125 x 45 mm (folded 62,5 x 45 mm) strip: 2,5 mm x 70 mm with documentation field	500
		www.vp	o-group.de
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		4-	60



# Stericlin<sup>®</sup> Containerfilters - ISO 11607, CE

## for Aesculap-, Wagner-, Martin- and Medicon-containers

Stericlin<sup>®</sup> Containerfilters are a reliable sterile barrier against bacteria. Stericlin<sup>®</sup> Containerfilters are for single use only and guarantee a reproduceable and efficiant quality, whereas reusable filters are degradating after several cycles. Moreover stericlin<sup>®</sup> Containerfilters are cost efficiant and proven since more than 20 years.

#### Containerfilters for <u>Aesculap-containers</u>

	Article-No.	Description	Pack (pcs.)
REFELURE Comment Co	3FCZB470102	rectangular, made of paper with print + STEAM-indicator size: 230 x 230 mm with sloped edges	500
	3FCZB470104	rectangular, made of paper with print + STEAM-indicator size: 171 x 232 mm with sloped edges	1.000
	3FCZB470106	rectangular, made of paper with print + STEAM-indicator size 118 x 235 mm with sloped edges	1.000
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### Containerfilters for Wagner-containers

Article-No.	Description	Pack (pcs.)
3FCZB470108	rectangular, made of paper with print, without indicator size: 240 x 540 mm with sloped edges	500
3FCZB470110	rectangular, made of paper with print, without indicator size: 245 x 400 mm with sloped edges	500
3FCZB470112	rectangular, made of paper with print, without indicator size: 240 x 240 mm with sloped edges	500
3FCZB470114	round, made of paper, with flap hole 8 mm Ø with print + STEAM-indicator size: 174 mm Ø	1.000
	www.vp-	group.de



### Containerfilters for Martin-containers

	Article-No.	Description	Pack (pcs.)
	3FCZB470116	rectangular, made of non-woven - hole 7 mm Ø with print + STEAM-indicator size: 225 x 225 mm	500
Stevillar Statistics S	3FCZB470118	rectangular, made of paper hole 6 mm Ø with print + STEAM-indicator size: 225 x 255 mm	500
	3FCZB470120	rectangular, made of paper with print + STEAM-indicator size: 180 x 270 mm	1.000
	3FCZB470122	rectangular, made of paper hole 6,5 mm Ø with print + STEAM-indicator size: 110 x 240 mm	1.000
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### Containerfilters for Martin-containers (continued)

	Article-No.	Description	Pack (pcs.)
	3FCZB470124	rectangular, made of paper hole 24 x 10 mm with print + STEAM-indicator size: 104 x 104 mm rounded edges	1.000
eterijistor	3FCZB470126	rectangular, made of paper with print + STEAM-indicator size: 82 x 275 mm	1.000
	3FCZB470128	round, made of paper, with flap hole 5 mm Ø with print + STEAM-indicator size: 130 mm Ø	1.000
		www.vp	o-group.de
			-group.de



### Containerfilters for Medicon-containers

	Article-No.	Description	Pack (pcs.)
stori 2027	3FCZB470130	rectangular, made of paper with print + STEAM-indicator size: 225 x 225 mm	500
Stericitz CC s	3FCZB470132	rectangular, made of paper with print + STEAM-indicator size: 120 x 265 mm	1.000
	3FCZB470134	rectangular, made of paper with print + STEAM-indicator size: 120 x 240 mm	1.000
		www.vp	group.de



### Dust cover bags

### with self adhesive closure

Dust cover bags are storage and transport packaging for sterile goods. They provide the required protection for sterile barrier systems during transport and storage and increase their possible shelf life.

Sterile packs must be cool and dry before packed into dust cover bags. We recommend to dry and cool down the sterile packs for 24 hours before packaging into the dust cover bags. Before opening the transport packaging remove all dust from it.



#### **Dust cover bags**

Article-No.	Size in cm	Pack (pcs.)
3FSSV510102	20 x 30	1.000
3FSSV510106	25 x 40	500
3FSSV510108	25 x 120	500
3FSSV510110	30 x 50	500
3FSSV510112	42 x 70	500
3FSSV510114	60 x 50	100
3FSSV510116	60 x 75	100
3FSSV510118	70 x 100	100

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### Bowie & Dick single use test pack - certified to ISO 11140-4

### Easy handling - reliable - free of heavy metals

Using the stericlin<sup>®</sup> single use test pack you are able to perform the daily Bowie & Dick test in an effective and simple way: Place the test pack in your steriliser, run the Bowie & Dick test program of your steriliser, replace the test pack, check the result - that's all.

The advantages of the single use test pack are absolute safe in handling and reproducible in results. The single use test pack complies to the requirements of the ISO 11140-4.

The inserted test sheet changes colour from blue to pink during a proper sterilisation. This colour change is not reversible. Due to that your documentation is absolutely safe. The indicator is free of heavy metals.

The instructions for use are printed onto the test pack, both in English and German language. Space for fill in *steriliser no.* and *name* enables the traceability of the test pack.

Further information concerning date of production, shelf live, lot no. and recommended storage conditions are given on the back side of each single test pack.





#### Bowie & Dick single use test pack

Article-No.	Description	Pack (pcs.)
3FSKS610102	Bowie & Dick single use test pack	20



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### Bowie & Dick test system DIN A 4

### The utmost challenge for your steriliser

The Bowie & Dick tests system DIN A 4 is intended to check the steam penetration of steam sterilisers during the daily Bowie & Dick Test. The test system is suitable for the use with the Bowie & Dick - test program (temperature:  $134^{\circ}$ C / time 3,5 minutes) provided from steam sterilisers with pre-evacuation steps. The test system consists of 3 components: The test sheet, the test pack and the stainless steel test frame.

The Bowie & Dick test sheet DIN A 4 fulfils the performance requirements of the ISO 11140-3.

The indicator is free of heavy metals. The initial colour is blue, the transition colour is pink. After transition the colour of the indicator remain unchanged. Your documentation is absolutely safe.

The test pack is made from special filter paper which is reusable for 15 times. The sheet above is printed with sterilisation stable ink, the print pattern provides appropriate guidance for documentation. An additional indication of the centre of the test pack via cut edges makes placement and replacement of the test sheet very simple.

The stainless steel test frame is reusable for at least unlimited times.

#### Bowie & Dick test system DIN A 4

Article-No.	Description	Pack (pcs.)
3FSKS615102	Bowie & Dick test sheet DIN A 4	100
3FSKS615104	Test pack DIN A 4	5
3FEDS615106	Stainless steel test frame	1

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### Bowie & Dick test system DIN A 5

### The utmost challenge for your steriliser

The Bowie & Dick tests system DIN A 5 is intended to check the steam penetration performance of your steam sterilisers whilst run the daily Bowie & Dick Test. The test system is suitable for the use with the Bowie & Dick - test program (temperature:  $134^{\circ}$ C / time 3,5 minutes) provided from steam sterilisers with pre-evacuation steps. The test system consists of 3 components: The test sheet, the test pack and the stainless steel test frame.

The Bowie & Dick test sheet format DIN A 5 is printed with indicator extensively in order to simplify indication of errors within the sterilisation process.

The indicator is free of heavy metals. The initial colour is blue, the transition colour is pink. After transition the colour of the indicator remain unchanged. Your documentation is absolutely safe.

The test pack is made from special filter paper which is reusable for 15 times. The sheet above is printed with sterilisation stable ink, the print pattern provides appropriate guidance for documentation. An additional indication of the centre of the test pack via cut edges makes placement and replacement of the test sheet very simple.

The stainless steel test frame is reusable for at least unlimited times.

#### Bowie & Dick test system DIN A 5

Article-No.	Description	Pack (pcs.)
3FSKS620102	Bowie & Dick test sheet DIN A 5	200
3FSKS620104	Test pack DIN A 5	10
3FEDS620106	Stainless steel test frame	1







## **BMS Batch Monitoring System**

### From safety experts for safety experts

Responsibility for the reprocessing of medical devices requests that all relevant processes are validated and consistently monitored. The monitoring of steam sterilisation processes should combine parametric control and the use of a specific process challenge device with a chemical indicator (BMS). It monitors air removal and steam penetration within critical instruments. The BMS signals by the means of simulation that sterilisation parameters have been achieved even within critical sterile goods.

If the colour change of the chemical indicator is uniform and if the measured parameters are within tolerances, the batch may be released - with the knowledge that the hightest process safety has been achieved.

Both stericlin<sup>®</sup> BMS fulfil the requirements of the performance testing according to EN 867-5 5.3 - 5.3.3.2.



#### **BMS Batch Monitoring System**

Article-No.	Description	Pack (pcs.)
3FSKS630104	<u>BMS 5000</u> Batch Monitoring System <u>for sterilisers with pre-vacuum</u> sterilisation temperature <u>134° C. or 121° C.</u> Starter Kit (1 PCD, 2 capsules, 250 indicatorstrips)	1
3FSKS630106	<u>BMS 1200</u> Batch Monitoring System for small sterilisers with pre-vacuum sterilisation temperature <u>134° C.</u> Starter Kit (1 PCD, 2 capsules, 250 indicatorstrips)	1
3FSKS630102	BMS Batch Monitoring System indicatorstrip (for BMS 5000 and BMS 1200) (incl. 1 capsule) Size: 76,5 x 5,5 mm	250
3FSZB630114	BMS Batch Monitoring System Documentation form DIN A 4 (free of charge if a BMS System is ordered)	100

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### Indicatorstrips - with STEAM-, EO- and FORM-indicator

### The easy method of documentation - ISO 11140-1

Indicatorstrips are a reasonably priced method for sterilisation-control and documentation. The indicator strips conform to class 1 of ISO 11140. The change of the indicator clearly shows that the strip has been exposed to the sterilisation process.

On the indicatorstrips is plenty space fields of documentation, for lot, autoclave, content, decay, OK/Fail and signature. The steam-strips are available in a self-adhesive version, too. Indicatorstrips are for single-use only.



Please be careful: direct contact of the indicator ink to metal surfaces may lead to malfunction.

#### Indicatorstrips - Size: 150 x 30 mm

Article-No.	Description	Pack (pcs.)
3FSKS650102	STEAM, self adhesive	250
3FSKS650104	STEAM	250
3FSKS650106	FORM	250
3FSKS650108	EO	250

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# Stericlin<sup>®</sup> I-ROLL - ISO 11140-1

### The multi-use self-adhesive STEAM-indicatorstrip

Easy to use, reasonably priced and suitable for many applications - that's the stericlin<sup>®</sup> I-ROLL. The I-ROLL STEAM-indicatorstrips are winded on roll which saves a lot of space in your warehouse compared to separately packed indicators.

I-ROLL is self-adhesive which makes it suitable for many applications in the CSSD like labelling and documentation of medical packaging or for fixing and closing of wrapping materials. A perforation between the strips allows an easy removing of the desired quantity from the roll. Removing a single I-ROLL strip is also very quick and easy by a split in the backing paper.

A large process indicator, 100 x 4 mm in size, is printed on. It clearly shows by its colour change from pink to brown if the item has been in the steam sterilisation process or not.

The STEAM-indicator conforms to the ISO 11140-1.



### Stericlin<sup>®</sup> I-ROLL self adhesive STEAM-indicatorstrip

	Article-No.	Description	Pack (pcs.)
sterigun	1	with STEAM-Indicator	
STEAM processed = braun-brown-marron-marrón Class 1 Indicator - ISO 11140-1	3FSKS660102	size: 100 x 20,32 mm self-adhesive,	15.000
steriglin®	51 51 61 6 6 6 7 6 2	perforated and splitted	10.000
STEAM processed = braun-brown-marron-marrón Class 1 indicator - ISO 11140-1		reel à 5.000 pcs.	
		www	.vp-group.de
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### Labels with indicator

### single and double self adhesive

#### Documentation-Labels, self adhesive backing in double layer (Sandwich), inscribable

	Article-No	Description	Pack (pcs.)
STEAN CLINY® Indicatoriabel STEAN E E E E E E E E E E E E E E E E E E	3FSKS670102	with STEAM- and EO-indicator split in front- and backing material for easy take off size: 80 x 34 mm (seperate label) à 250 pcs. In dispensing box	1.000
SteriGLIN* Indicatoriabel	3FSKS670104	with FORM- and PLASMA-indicator split in front- and backing material for easy take off size: 80 x 34 mm (seperate label) à 250 pcs. In dispensing box	1.000

#### Labels, single layer self adhesive backing, for the marking of sterile barrier systems

	Article-No.	Description	Pack (pcs.)
Stericlum Chury Ibeliator (10 1140) STEA M processed traumment trainment	3FSKS670106	with STEAM-indicator size: 25 x 20 mm (25 Labels per sheet)	2.500
StepPellin Deer Halder- 40 (110)   F O R M processed grietti-veride	3FSKS670108	with FORM-indicator size: 25 x 20 mm (25 Labels per sheet)	2.500
Sterigur Due theorem 601106-1 E O processed gettermilite yither source	3FSKS670110	with EO-indicator size: 25 x 20 mm (25 Labels per sheet)	2.500
Steriglur Das Index 601184	3FSKS670112	with PLASMA-indicator size: 25 x 20 mm (25 Labels per sheet)	2.500
	3FSKS670114	with GAMMA-indicator size: 12,5 mm Ø (on roll)	5.000

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### Labels for printers

# single and double self adhesive

### Endless self adhesive labels on reel for Thermotransfer-printers

		Article-No.	Description	Pack (reels)
(TTAV) pressed	sterfaum	3FSKS675105	with STEAM-indicator double self adhesive (Sandwich) width of roll: 70mm - core: 50mm Length: 80lfm.	5
		3FSKS675106	just like 3FSKS675105, but core 76 mm	5
PHM annual ballanary	TITE (JANK present day)	3FSKS675110	with STEAM- and FORM-indicator double self adhesive (Sandwich) width of roll: 70 mm - core: 50 mm length: 80 lfm.	5
PULI second backgroup	DIRE Means	3FSKS675115	with STEAM- and EO-indicator double self adhesive (Sandwich) width of roll: 70mm - core: 50mm length: 80 lfm.	5
William processed Trans. J. Data Sectors	steriatur	3FSKS675120	with PLASMA-indicator double self adhesive (Sandwich) width of roll: 70mm - core: 50mm length: 40 lfm.	5

#### Self adhesive labels on DIN A4-sheets for Laser-printers

 Article-No.	Description	Pacl	k (pcs.)
3FSKS675122	with STEAM-indicator single self adhesive size: 48 x 25 mm (44 labels per sheet)	2	.000
3FSKS675124	with STEAM-indicator single self adhesive size: 65 x 40mm (21 labels per sheet)	2	.000
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### Self adhesive labels on reel for Thermotransfer-printers

 Article-No.	Description	Pack (pcs.)
3FSKS675130	with STEAM-indicator double self adhesive (Sandwich) size: 55 x 31 mm - core: 40 mm width of roll: 58 mm roll à 1.000 pcs.	10.000
3FSKS675135	with STEAM-indicator double self adhesive (Sandwich) size: 58 x 35 mm - core: 40 mm width of roll: 63 mm roll à 1.000 pcs.	10.000
3FSKS675140	with STEAM-indicator double self adhesive (Sandwich) size: 60 x 31 mm - core: 40 mm width of roll: 64 mm roll à 1.000 pcs.	10.000
3FSKS675145	with STEAM-indicator double self adhesive (Sandwich) size: 60 x 44 mm - core: 40 mm width of roll: 64 mm roll à 1.000 pcs.	10.000
3FSKS675150	with STEAM-indicator double self adhesive (Sandwich) size: 63 x 40 mm - core: 40 mm width of roll: 67 mm roll à 1.000 pcs.	10.000
3FSKS675155	with STEAM-indicator double self adhesive (Sandwich) size: 70 x 35 mm - core: 40 mm width of roll: 73 mm roll à 1.000 pcs.	10.000
3FSKS675156	just like 3FSKS675155, but core 76 mm	10.000
3FSKS675160	with STEAM-indicator double self adhesive (Sandwich) size: 90 x 35 mm - core: 40 mm width of roll: 93 mm roll à 1.000 pcs.	10.000

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### Self adhesive labels on reel for Thermotransfer-printers

	Article-No.	Description	Pack(pcs.)
steriauzz	3FSKS675165	with STEAM-indicator double self adhesive (Sandwich) size: 102 x 56 mm - core: 76 mm split in T-form in front-material (= 102 x 35 mm + 51 x 21 mm x2) width of roll: 105 mm roll à 1.000 pcs.	10.000
	3FSKS675170	with STEAM-indicator single self adhesive size: 70 x 38,1 mm - core: 40 mm control bar 3 mm width (for printer) on backside width of roll: 70 mm roll à 2.500 pcs.	10.000
	3FSKS675175	with STEAM-indicator single self adhesive perforated centered size: 88,5 x 36 mm - core: 40 mm with remaliner width of roll: 110 mm roll à 1.000 pcs.	10.000
	3FSKS675180	with STEAM- and FORM-indicator single self adhesive perforated centered size: 88,5 x 36 mm - core: 40 mm with remaliner width of roll: 110 mm roll à 1.000 pcs.	10.000

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# Stericlin<sup>®</sup> Patient-related batch traceability

## documentation system

Article-No.	Sterilisation	Pack (pcs.)	
3FSKS680102	STEAM	1.000	
Batch cards size DIN A 5	;		
Article-No.	Sterilisation	Pack (pcs.)	
3FSKS680106	STEAM	600	
Batch cards size DIN A 4	L		
Article-No.	Sterilisation	Pack (pcs.)	
3FSKS680108	STEAM	100	
Patient forms			
Article-No.	Size	Pack (pcs.)	
3FSKS680112	DIN A 4	500	
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	Real Control of Contro		www.vp-group.de
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# Stericlin<sup>®</sup> Instrument bags

### protect and fix your instruments

Forceps, knife handles, probes, fine accessories etc. are often added slackly to the instrument tray inside a kidney basin. Thus high-quality instruments may easily get damaged during transport. Moreover, components which have fallen out of the kidney basin are tediously to find or to remove out of the tray.

Stericlin<sup>®</sup> Instrument bags protect your products absolutely reliably from damages by the combination of sterilisation-resistant non-woven and transparent laminate film. This material-combination has proved itself millions of times with sterile barrier systems.

The division of the bag into separate parts and different bag sizes safeguards a clear arrangement, quick identification and intentional removal of the assorted instruments.

Attention! This product <u>is not</u> a sterile barrier system! Upon assembling the instruments you can fold or roll the bags, add them to the instrument tray and sterilise them in the container (or in flexible or see-through-packaging). Instrument bags are intended for single-use only.





#### **Instrument bags**

Article-No.	Size in cm	Pack (pcs.)
3FSZB730120	52 x 21	250



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## Seal seam integrity test according to ISO 11607

### For checking of the integrity of your heat seal seam

The seal seam, which is done daily on your heat sealer has to meet several requirements: The EN 868-5 requires a consistent seal seam which has to be a minimum strength of 1,5 Newton per 15 mm seal seam - before and after sterilisation.

The ISO 11607-1 goes on further: This standard requires a validation of the sealing and packing process. Several tests regarding see-through packaging materials have to be done. Among these has the user to proof the completeness and integrity of the seal seam after sterilisation, transport and storage.

With the seal seam integrity test from stericlin<sup>®</sup> you get a simple tool to check these requirements. Daily checking of the seal seams produced by your heat sealer is quite simply by means of a specially designated testing solution



#### Seal seam integrity test

Article-No.	Description	Pack (pcs.)
3FSZB830102	Seal seam integrity test	1



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