

Sterile Container System

General Catalog





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# Often imitated. Never equaled The AESCULAP® original



Always better. From the beginning.

In 1971, Aesculap revolutionized the packaging and supply of sterile instruments with the world's first sterile container. From then up to the present day, the Aesculap original has become the universal solution and Aesculap is the global sterile container market leader.













Leading global supplier for decades

Aesculap, a leading manufacturer of sterile containers for over 50 years.



With the development and launch of the first real sterile container in 1971, Aesculap delivered a world first. Their innovative technology and their ease of handling have made AESCULAP® sterile containers a permanent fixture in hospitals worldwide. The use of AESCULAP® sterile containers means that the entire process can be standardized, controlled and documented: from storage to transport, through to the aseptic presentation of the sterile instruments in the operating room. Even at the disposal stage, the AESCULAP® sterile container system reliably protects users in health facilities from contamination.

The AESCULAP® sterile container system provides customers with an extensive and clinically proven product portfolio for sterile packaging.

Various sterile container models and sizes, as well as an extensive range of accessories, comprising different basket models, together with the proven Aesculap InOS® organization system enable reliable protection for almost all surgical instrument sets.











The right instruments at the right time in sterile, functional condition at the right place of use at a high level of profitability<sup>1</sup> in a reliable packaging system



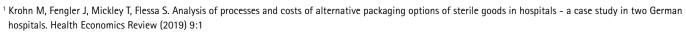




















Leading global supplier for decades

















# Perforated soft packaging can have serious consequences ...







... focus more on stability with the AESCULAP® Sterile Container System.

- <sup>1</sup> Krohn M, Fengler J, Mickley T, Flessa S. Analysis of processes and costs of alternative packaging options of sterile goods in hospitals a case study in two German hospitals. Health Economics Review (2019) 9:1
- <sup>2</sup> Waked WR, Simpson AK, Miller CP, Magit DP, Grauer JN. Sterilization wrap inspections do not adequately evaluate instrument sterility. Clin Ortop Relat Res. 2007; 462:207–211







Quality without compromise - Made in Germany

#### Innovation Factory in Tuttlingen - Innovation meets tradition

The AESCULAP® sterile container system has been manufactured at the Tuttlingen/Germany site for more than 50 years. All the components of an AESCULAP® sterile container comply with the national and international requirements and standards (e.g. DIN EN ISO 11607-1). The solid, robust design\* and the manufacturing technology used by Aesculap enable the sterile containers, instrument baskets and all the other components to be manufactured with very precise dimensions and a high level of stability.



















With a modern industrial architecture, at the Innovation Factory, which was opened in June 2015, Aesculap acts on the B. Braun corporate values: be innovative, increase efficiency and live sustainably. The goal is an intelligent factory. This is characterized by adaptability, efficient use of resources and ergonomic design.

#### Think about tomorrow today!

The Innovation Factory meets the criteria for the German Sustainable Building Council (DGNB) silver certificate. Among other things, the factory has a fully automated

container production line with 10 processing stations, which are linked with seven robots, as well as a fully automated raw materials warehouse with approx. 600 storage areas.

The spacious premises with the latest equipment has space for around 500 employees. Production, development and product management are spatially linked to one another. This ensures a quick and constant exchange between all departments – the basis for a future-oriented finding and implementation of solutions.





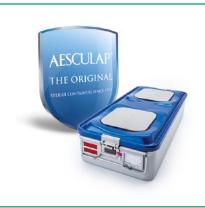
<sup>\*</sup> EN 868-8 (handle strength test, stacking test)

Quality without compromise - Made in Germany

AESCULAP® sterile containers are tested based on the latest national and international standards.



EN ISO 11607-1 EN 868-8







#### Aesculap Technical Service







The AESCULAP® sterile containers protect sterile items against external influences and keep them sterile for when they are used. If they are damaged in any way (e.g. through deformation or wear), they can usually be repaired.

Original AESCULAP® container spare parts are compatible with all generations so the sterile containers will always be upgraded to the latest status quo by a repair. As a result, every repair by the Aesculap Technical Service helps retain the value of your sterile container stock.

Don't use damaged sterile containers! Please check your AESCULAP® sterile container before each use. Precise instructions can be found in the Aesculap instructions for use TA015110 on https://eifu.bbraun.com and on the Aesculap functional testing posters C63302, C92802 (please ask us about them if needed).





High flexibility: As the bottoms are identical, you can choose between two different systems. Using existing AESCULAP® container bottoms helps reduce purchasing costs.

The extensive and well-proven
Aesculap product portfolio for sterile
instrument packaging offers a range
of packaging solutions for all hospital
instrument sets used in practice.
Sterile containers in various models and
sizes and the comprehensive range of
accessories make the Sterile Container
System a universal solution for the
sterile supply of surgical instruments.











#### PRIME*Line*® PRO



#### BASIS





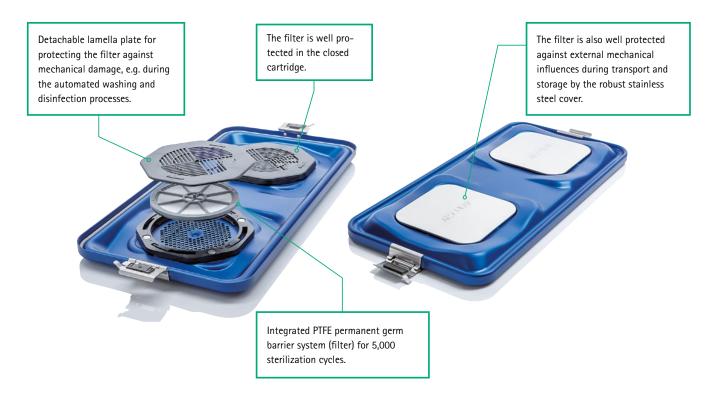


#### PRIMELine® PRO

The PRIMELine® PRO aluminum container lid is equipped with Aesculap's proven permanent germ barrier system. This system consists of a cartridge with a well-protected, integrated PTFE (polytetrafluoroethylene) filter. This germ barrier has been validated for 5,000 sterilization cycles according to EN 868-8 (2009), Annex H and therefore commonly provides lifelong function (in everyday hospital use).

As a result, typically, no filter changes are necessary, thereby saving time and process costs. A cleaning validation has been carried out for the PRIMELine® Pro lid in an automated procedure. A positive cleaning result, suitable for everyday use in the hospital, was achieved\*.

The cleaning result fully complied with the acceptance criteria.





- Stable, robust aluminum lid
- Typically no filter change saves time and process costs
- Cleaning validation fully complies with the acceptance criteria
- Available in 5 colors (red, blue, green, gold and silver)
- Compatible with all container bottoms (1/1, 1/2, 3/4) manufactured since 1988











Mode of action of an AESCULAP® sterile container in steam sterilization. For more information please refer to D-ST22016. Please ask us about it if needed.



#### **BASIS**

The basic model made of aluminum for use with AESCULAP® single-use sterile filters or with AESCULAP® PTFE reusable filters for 1,000 sterilizations.

The Basis version can be fitted with a protective lid, if desired. However, the sterile container is still fully functional without a protective lid. The two lids can only be separated when the sterile container is opened for better cleaning. There is a pushbutton on the inside of the lid for this purpose.











AESCULAP® Sterile Filters

#### Different filters for different requirements



Aesculap PTFE (polytetrafluorethylene) permanent germ barrier system validated for 5,000 sterilization cycles according to EN 868-8, Annex H for lifelong function (in everyday hospital use). As a result, typically, no filter changes are necessary, saving time and process costs. For steam sterilization in a validated fractionated vacuum process according to EN ISO17665-1. Integrated into the PRIME*Line*® PRO sterile container lid.

AESCULAP® paper filter for single use. The filters for steam sterilization have an indicator according to EN ISO 11140-1 Type 1. Therefore, used and unused filters can be clearly differentiated visually. For use in Basis sterile container lids.

AESCULAP® reusable PTFE (polytetrafluorethylene) filters for 1,000 sterilization cycles (for steam sterilization in a fractionated vacuum process validated according to EN ISO17665-1). For use in Basis sterile container lids.













Mode of action of filters used for sterile containers within steam sterilization.

For more information please refer to D-ST20144. Please ask us about it if needed.



Paper filters and reusable filters are held firmly in the lid by the AESCULAP® filter retention plate (Basis). It has a silicone gasket and ensures that the filter is securely fitted. The retention plate has a safety lock (two release buttons) to prevent an uncontrolled release of the filter. It also enables quick filter changes. The audible click makes control easier.



#### Filter retention plate with safety lock

- Prevents uncontrolled release
- Quick filter change
- Audible click-in









#### The AESCULAP® sterile container system in daily use

#### In the medical device reprocessing unit:

After cleaning and disinfection, a visual function check is performed and, if necessary, a new paper filter inserted.



Next, the sterile container is then sealed on both sides. The production label is then affixed. The sterile container is now ready for sterilization.

The sterile container can be labeled using the colorcoded labels, e.g. with information on the contents of the basket and/or where it belongs (neuro, OR 1, building A, etc.).



The packed instrument basket is then placed in the container bottom. The lid is then put on and locked.



Sterile container sealed with the AESCULAP® plastic seal with indicator1.





Sterile container sealed with AESCULAP® indicator label¹.

1 According to EN ISO 11140-1 Type 1









#### After sterilization and the corresponding cooling phase, the sterile containers are placed in the sterile instrument store. The instrument sets are now ready to be used again. The AESCULAP® sterile container storage period (up to 1 year) has been tested in several long-term studies. The tests proved that sterility was maintained throughout the entire period. The storage conditions

used in the tests complied with ANSI/AAMI ST792.

#### In the operating room

The corresponding nursing staff bring the closed sterile containers to the operating room and check that the seals are intact and the indicator has changed. The sterile container is then opened. When it is opened, the container seals are destroyed by the locking flaps\*. A nurse lifts the lid off and stands back. A check is then carried out to ensure that the filter and gasket are intact. The lid is then put down.

The surgical nurse picks the instrument set up in the sterile container and places it on the preparation table.

















\* Alternatively: Break the seal by hand.









Quick, reliable and efficient

Which sterile container is suitable for each sterilisation process? - An overview For all AESCULAP® sterile containers with CE marking, listed in this catalog.

		Steam ste	rilization¹	Low temperature processes		
		Fractionated vacuum process	Gravity process	Sterrad® 100 S, 200, NX, 100NX	Steris® Amsco V-Pro 1, V-Pro 1 Plus	Eto <sup>2</sup>
	Basis	JK Series ✓	JN Series ✓	Incompatible	Incompatible	Not validated
در	Vario	JK Series ✓	JN Series ✓	Incompatible	Incompatible	Not validated
ainer	PRIME <i>Line</i> *PRO	JK Series ✓	Not validated	Incompatible	Incompatible	Incompatible
Sterile containers	Scope containers	✓	Not validated	JM020+JM021 ✓	JM020+JM021 ✓	✓
erile	Mini containers	JK Series ✓	JN Series ✓	JM188+JM174 ✓	JM188+JM174 ✓	Not validated
Σ	Dental containers	JK Series ✓	JN Series³ ✓	Incompatible	Incompatible	Not validated
	XXL EndoContainer	JK Series ✓	JN Series ✓	Incompatible	Incompatible	Not validated
	Paper - for single use	<b>✓</b>	✓	Incompatible	Incompatible	<b>✓</b>
Filters	PTFE - reusable	✓	✓	Incompatible	Incompatible	Not validated
ш -	Polypropylene – for single use (JF167)	Not validated	Not validated	✓	✓	Not validated

 $<sup>^{\</sup>rm 3}\,\text{Except}$  JN292, JN294, JN295, JN296 – these are for the fractionated vaccum process only.











<sup>&</sup>lt;sup>1</sup> The sterilization must be done in a steam sterilization process validated according to ISO 17665-1 in a sterilizer according to EN 285.

 $<sup>^{\</sup>rm 2}$  The sterilization must be validated according to EN 550/ISO 11135–1.

#### Aesculap Academy DIALOG - DEDICATED TO LIFE.



Training events at the Aesculap Academy, contributions from Aesculap staff at national and international conferences, and above all extensive consultancy activities with users themselves - this is our contribution to the continuous improvement of sterile product supply worldwide.

At the same time, we are continuously improving AESCULAP® sterile containers, always in dialog with our customers so that we can provide them with reliable solutions in the future as well. This knowledge exchange is at the heart of our business.









Tuttlingen | Berlin | Bochum



#### Vision - Mission - Commitment

Our Vision: We set sustainable standards for the benefit of patients and to preserve our environment for future generations.

Our Mission: The AESCULAP® Sterile Container System provides the right instrument, in a sterile condition and with low process costs, at the right time in the operating room.

Our Commitment: We have been in dialog with our customers for more than 50 years in order to provide them with reliable solutions. This dialog will be at the heart of our business in the future as well.





### AESCULAP Aicon®

A jump ahead in sterile supply management

For more information about AESCULAP Aicon®, please refer to C93102.















# **Sterile Containers**







### PRIME*Line*® Pro

### Size 1/1

#### Lids for individual color combination

<u> </u>	Color
JP101	red
JP102	blue
JP103	green
JP104	gold
JP105	silver





Solid bottoms = JK











### Tables of dimensions PRIMELine® Pro

#### Size 1/1

Bottom 1/	1	Lid		Sterile container with lid	
	Outside dimensions	<u> </u>	Outside dimensions	Outside dimensions Inside dimensions	
JK440	592 x 274 x <b>90</b>	JP101 - JP105	588 x 281 x <b>36</b>	<b>592</b> x <b>281</b> x <b>107</b> 544 x 258 x <b>75</b>	
JK441	592 x 274 x <b>120</b>	_		<b>592 x 281 x 137</b> 544 x 258 x <b>105</b>	
JK442	592 x 274 x <b>135</b>	_		592 x 281 x 152 544 x 258 x 120	
JK444	592 x 274 x <b>187</b>	_		592 x 281 x 204 544 x 258 x 172	
JK446	592 x 274 x <b>247</b>	_		<b>592 x 281 x 264</b> 544 x 258 x <b>232</b>	





### PRIME*Line*® Pro

#### Size 3/4

#### Lids for individual color combination

<u> </u>	Color
JP111	red
JP112	blue
JP113	green
JP114	gold
JP115	silver





Solid Bottoms = JK









### Tables of dimensions PRIMELine® Pro

#### Size 3/4

Bottom 3/4		Lid		Sterile container with lid
	Outside dim.	<b></b>	Outside dim.	Outside dimensions Inside dimensions
JK740	470 x 274 x <b>90</b>	JP111 - JP115	465 x 281 x <b>36</b>	<b>470 x 281 x 107</b> 421 x 258 x <b>75</b>
JK741	470 x 274 x 120			470 x 281 x 137 421 x 258 x 105
JK742	470 x 274 x <b>135</b>			470 x 281 x 152 421 x 258 x 120
JK744	470 x 274 x <b>187</b>			470 x 281 x 204 421 x 258 x 172





### PRIME*Line*® Pro

#### Size 1/2

#### Lids for individual color combination

<u> </u>		Color
for JK339	for JK340-JK346	
JP131	JP121	red
JP132	JP122	blue
JP133	JP123	green
JP134	JP124	gold
JP135	JP125	silver





Solid bottoms = JK









### Tables of dimensions PRIMELine® Pro

#### Size 1/2

Bottom 1/2		Lid		Sterile container with lid
	Outside dimensions		Outside dimensions	Outside dimensions Inside dimensions
JK339 without carrying handle	300 x 274 x <b>57</b>	JP131 - JP135	298 x 281 x <b>36</b>	300 x 281 x <b>74</b> 260 x 265 x <b>35</b>
JK340	300 x 274 x <b>90</b>	JP121 - JP125	298 x 281 x <b>36</b>	300 x 281 x 107 254 x 258 x 75
JK341	300 x 274 x <b>120</b>	-		300 x 281 x 137 254 x 258 x 105
JK342	300 x 274 x <b>135</b>	-		300 x 281 x 152 254 x 258 x 120
JK344	300 x 274 x <b>187</b>	-		300 x 281 x 204 254 x 258 x 172
JK346	300 x 274 x <b>247</b>			300 x 281 x 264 254 x 258 x 232





### Basis

### Size 1/1

Lids for individual color combination

Inner lid	Outer lid
IIIICI IIU	Outel Hu

C	Color			Color
JK485	red		JK475A	red
JK486	blue		JK476A	blue
JK487	green		JK477A	green
JK488	gold		JK478A	gold
JK489	silver		JK479A	silver
		1		







Solid bottoms = JK

Perforated bottoms = JN



JF101R support for trays











### Tables of dimensions Basis

#### Size 1/1

Bottom '		Inner lid		Outer lid		Sterile container with inner lid	Sterile container with inner and outer lid
	Outside dim.	C	Outside dim.		Outside dim.	Outside dim. Inside dim.	Outside dim. Inside dim.
JK440	592 x 274 x <b>90</b>	JK485 - JK489	588 x 285 x <b>36</b>	JK475A - JK479A	588 x 291 x <b>36</b>	<b>592 x 285 x 108</b> 544 x 258 x <b>75</b>	592 x 291 x 115 544 x 258 x 75
JK441	592 x 274 x <b>120</b>					592 x 285 x 138 544 x 258 x 105	592 x 291 x 145 544 x 258 x 105
JK442	592 x 274 x <b>135</b>					592 x 285 x 153 544 x 258 x 120	592 x 291 x 160 544 x 258 x 120
JK444	592 x 274 x <b>187</b>					592 x 285 x 205 544 x 258 x 172	<b>592 x 291 x 212</b> 544 x 258 x <b>172</b>
JK446	592 x 274 x <b>247</b>					<b>592 x 285 x 265</b> 544 x 258 x <b>232</b>	592 x 291 x 272 544 x 258 x 232

Bottom '	1/1	Inner lid		Outer lid		Sterile container with inner lid	Sterile container with inner and outer lid
L	Outside dim.		Outside dim.		Outside dim.	Outside dim. Inside dim.	Outside dim. Inside dim.
JN440	592 x 274 x <b>90</b>	JK485 - JK489	588 x 285 x <b>36</b>	JK475A - JK479A	588 x 291 x <b>36</b>	592 x 285 x 108 544 x 258 x 63	592 x 291 x 115 544 x 258 x <b>63</b>
JN441	592 x 274 x <b>120</b>					592 x 285 x 138 544 x 258 x 93	<b>592 x 291 x 145</b> 544 x 258 x <b>93</b>
JN442	592 x 274 x <b>135</b>					592 x 285 x 153 544 x 258 x 108	592 x 291 x 160 544 x 258 x 108
JN444	592 x 274 x <b>187</b>					592 x 285 x 205 544 x 258 x 160	592 x 291 x 212 544 x 258 x 160
JN446	592 x 274 x <b>247</b>					592 x 285 x 265 544 x 258 x 220	592 x 291 x 272 544 x 258 x 220





### **Basis**

### Size 3/4

#### Lids for individual color combination

Inner lid	Outer lid

Color
red
blue
green
gold
silver









Solid bottoms = JK



Perforated bottoms = JN



JF104R support for trays









### Tables of dimensions Basis

#### Size 3/4

Bottom 3/4		Inner lid		Outer lid		Sterile container with inner lid	Sterile container with inner and outer lid
	Outside dim.	C	Outside dim.		Outside dim.	Outside dim. Inside dim.	Outside dim. Inside dim.
JK740	470 x 274 x <b>90</b>	JK785 - JK789	460 x 285 x <b>36</b>	JK775A - JK779A	460 x 291 x <b>36</b>	<b>470 x 285 x 108</b> 421 x 258 x <b>75</b>	<b>470 x 291 x 115</b> 421 x 258 x <b>75</b>
JK741	470 x 274 x <b>120</b>					470 x 285 x 138 421 x 258 x 105	<b>470 x 291 x 145</b> 421 x 258 x <b>105</b>
JK742	470 x 274 x <b>135</b>					470 x 285 x 153 421 x 258 x 120	470 x 291 x 160 421 x 258 x 120
JK744	470 x 274 x <b>187</b>					470 x 285 x 205 421 x 258 x 172	<b>470 x 291 x 212</b> 421 x 258 x <b>172</b>

Bottom 3/4  Outside dim.		Inner lid Outside dim.		Outer lid Outside dim.		Sterile container with inner lid  Outside dim.	Sterile container with inner and outer lid  Outside dim.
L	outside dilli.		outside diffi.		outside dilli.	Inside dim.	Inside dim.
JN740	470 x 274 x <b>90</b>	JK785 - JK789	460 x 285 x <b>36</b>	JK775A - JK779A	460 x 291 x <b>36</b>	470 x 285 x 108 421 x 258 x 63	470 x 291 x 115 421 x 258 x 63
JN741	470 x 274 x <b>120</b>					470 x 285 x 138 421 x 258 x 93	470 x 291 x 145 421 x 258 x 93
JN742	470 x 274 x <b>135</b>					470 x 285 x 153 421 x 258 x 108	470 x 291 x 160 421 x 258 x 108
JN744	470 x 274 x <b>187</b>					470 x 285 x 205 421 x 258 x 160	470 x 291 x 212 421 x 258 x 160





### Basis

### Size 1/2

Lids for individual color combination Inner lid

Outer lid

for JK339	for JK340-JK346	Color	for JK339-JK346	Color
JK395	JK385	red	JK375A	red
JK396	JK386	blue	JK376A	blue
JK397	JK387	green	JK377A	green
JK398	JK388	gold	JK378A	gold
JK399	JK389	silver	JK379A	silver





JK340 JN340



JK341 JN341



JK342 JN342



JK344 JN344



JK346

JN346

Solid bottoms = JK

Perforated bottoms = JN





JF102R support for trays











# Tables of dimensions Basis

### Size 1/2

Bottom 1/2		Inner lid		Outer lid		Sterile container with inner lid	Sterile container with inner and outer lid	
	Outside dim.		Outside dim.		Outside dim.	Outside dim. Inside dim.	Outside dim. Inside dim.	
JK339 without	300 x 274 x 57 carrying handle	JK395 - JK399	298 x 285 x <b>36</b>	JK375A- JK379A	298 x 291 x <b>36</b>	300 x 285 x 67 260 x 265 x 35	300 x 291 x <b>75</b> 260 x 265 x <b>35</b>	
JK340	300 x 274 x <b>90</b>	JK385 - JK389	298 x 285 x <b>36</b>	JK375A - JK379A	298 x 291 x <b>36</b>	300 x 285 x 108 254 x 258 x <b>75</b>	300 x 291 x 115 254 x 258 x 75	
JK341	300 x 274 x <b>120</b>					300 x 285 x 138 254 x 258 x 105	300 x 291 x 145 254 x 258 x 105	
JK342	300 x 274 x <b>135</b>					300 x 285 x 153 254 x 258 x 120	300 x 291 x 160 254 x 258 x 120	
JK344	300 x 274 x <b>187</b>					300 x 285 x 205 254 x 258 x 172	300 x 291 x 212 254 x 258 x 172	
JK346	300 x 274 x <b>247</b>					300 x 285 x 265 254 x 258 x 232	300 x 291 x 272 254 x 258 x 232	
Bottom	1/2	Inner lid		Outer lid		Sterile container with inner lid	Sterile container with inner and outer lid	
L	Outside dim.	<u></u>	Outside dim.		Outside dim.	Outside dim. Inside dim.	Outside dim. Inside dim.	
JN340	300 x 274 x <b>90</b>	JK385 - JK389	298 x 285 x <b>36</b>	JK375A - JK379A	298 x 291 x <b>36</b>	300 x 285 x 108 254 x 258 x 63	300 x 291 x 115 254 x 258 x 63	
JN341	300 x 274 x <b>120</b>					300 x 285 x 138 254 x 258 x 93	300 x 291 x 145 254 x 258 x 93	
JN342	300 x 274 x <b>135</b>				300 x 285 x 153 254 x 258 x 108	300 x 291 x 160 254 x 258 x 108		
JN344	300 x 274 x <b>187</b>					300 x 285 x 205 254 x 258 x 160	300 x 291 x 212 254 x 258 x 160	
JN346	300 x 274 x <b>247</b>					300 x 285 x 265 254 x 258 x 220	300 x 291 x 272 254 x 258 x 220	





### Mini Sterile Containers

#### Mini sterile containers for small sets and small instruments

The mini sterile containers were developed for small sets (e.g. small-wound treatment) and small, delicate instruments especially for microsurgery.

Suitable sterilisation processes (please also refer to page 20):

- Mini sterile containers are suitable for steam sterilisation using the fractionated vacuum process (solid bottom) and using the gravity process (perforated bottom).
- Separately labeled mini sterile containers (please also refer to the next page) are additionally suitable for low-temperature sterilisation processes with hydrogen peroxide in a Sterrad® 100 S, Sterrad® 200, Sterrad® NX, Sterrad® 100 NX, Steris V-Pro® 1 and Steris V-Pro® 1 Plus.
- Mini sterile containers are not suitable for hot air sterilization!













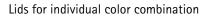
### Mini Sterile Containers

Solid bottom = JK



Perforated bottom = JN







	L	Outside dimensions Length x Width x <b>Height</b> (mm)
JK187	JN187	310 x 132 x <b>30</b>
JK188	JN188	310 x 132 x <b>57</b>
	JM188*	310 x 132 x <b>57</b>

	Color	Outside dimensions Length x Width x <b>Height</b> (mm)
JK170	red	305 x 140 x <b>25</b>
JK171	blue	305 x 140 x <b>25</b>
JK172	green	305 x 140 x <b>25</b>
JK173	gold	305 x 140 x <b>25</b>
JK174	silver	305 x 140 x <b>25</b>
JM174*	silver	305 x 140 x <b>25</b>

#### Dimensions complete - Length x Width x Height (mm)

	Sterile containers, complete  Outside dimensions Inside dimensions
Bottom	with Lid
JK187	310 x 140 x <b>40</b>
	274 x 126 x <b>21</b>
JK188	310 x 140 x <b>67</b>
	274 x 126 x <b>48</b>

	Sterile containers, complete  Outside dimensions Inside dimensions
Bottom	with Lid
JN187	310 x 140 x 40 274 x 126 x 18
 JN188	310 x 140 x 67
001 110	274 x 126 x <b>45</b>
JM188*	310 x 140 x 67 274 x 126 x 45

<sup>\*</sup> For low-temperature sterilisation processes with hydrogen peroxide in a Sterrad® 100 S, Sterrad® 200, Sterrad® NX, Sterrad® 100 NX, Steris V-Pro® 1 and Steris V-Pro® 1 Plus. To be used with disposable filter JF167 (see page 101).







### **Dental Sterile Containers**

#### Dental Sterile Containers - the design not only for dental surgery

AESCULAP® dental sterile containers are particularly suitable for sterile preparation in dental surgeries. The Dental Sterile Container fits into common small sterilizers. A wide range of accessories is available for combining individual instrument sets.



- The well-established locking levers facilitate the aseptic presentation
- Sterile containers can be stacked for space-saving in the sterile supplies cycle
- Quick-release filter retention plate for quick and easy replacement of AESCULAP® sterile filters
- System-designed trays for processing, thermal disinfection, sterilization, transport and storage of instruments
- Suitable sterilisation processes (please also refer to page 20): Dental sterile containers are suitable for steam sterilisation using the fractionated vacuum process (solid bottom) and using the gravity process (perforated bottom). Dental sterile containers are not suitable for hot air sterilization!

**Note** | This sterile container can be ordered complete (lid and body) under one article number.

JN091

JN091

Color

silver

Color

silver

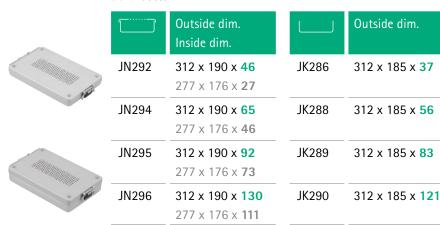
Outside dim.

319 x 190 x 25

Outside dim.

319 x 190 x 25

#### Solid bottom







	Outside dim. Inside dim.
JN092	312 x 190 x 46 277 x 176 x 20
JN094	312 x 190 x 65 277 x 176 x 39
JN095	312 x 190 x 92 277 x 176 x 66
JN096	312 x 190 x 130 277 x 176 x 104

L	Outside dim.
JN086	312 x 185 x <b>37</b>
JN088	312 x 185 x <b>56</b>
JN089	312 x 185 x <b>83</b>
JN090	312 x 185 x <b>121</b>











## Sterile Containers for Scopes

#### Separate storage and provision of the scopes

- Separate, quick aseptic supply, independent of instrument sets
- Protection of sensitive scopes including light conducting cable during reprocessing, transportation and storage
- Individual design with the organisation system Aesculap InOS<sup>®</sup>
- Protected perforation field
- The handle on the tray lid allows simple aseptic removal
- Stackable
- Suitable sterilisation processes (please also refer to page 20): The scope sterile container is suitable for steam sterilisation using the fractionated vacuum process. Separately labeled scope sterile containers (please also refer to the next page) are additionally suitable for lowtemperature sterilisation processes with hydrogen peroxide in a Sterrad® 100 S, Sterrad® 200, Sterrad® NX, Sterrad® 100 NX, Steris V-Pro® 1 and Steris V-Pro® 1 Plus. The scope container is not suitable for using in gravity processes!







#### Note

Sterrad $^{\circ}$  100 S, Sterrad $^{\circ}$  200, Sterrad $^{\circ}$  NX and Sterrad $^{\circ}$  100 NX are registered trademarks of ASP. V-Pro $^{\circ}$  1 and V-Pro $^{\circ}$  1 Plus are registered trademarks of Steris.







### Scope Sterile Containers

#### Lid

For the fractionated vacuum process (incl. filter retention plate JK098)



Length x Width x Height (mm) JK020 540 x 152 x 28

AESCULAP® reusable filter for steam sterilisation, for use with filter retention plate JK098, service life 1,000 cleaning and sterilisation cycles.

Order unit (PAK): Pack of 2



#### Tray

For up to two laparoscopic scopes and one light cable.

Preconfigured trays see page 61



#### **Bottom**

For the fractionated vacuum process (incl. filter retention plate JK098)



Outside dimensions Length x Width x Height (mm)

JN021

540 x 144 x 65

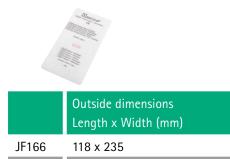
Sterile container, complete **Outside dimensions** Inside dimensions

540 x 152 x 84

503 x 134 x **45** 

AESCULAP® disposable filter for steam sterilisation with process indicator, for use with filter retention plate JK098.

Order unit (PAK): Pack of 100



Identification label with adhesive back and process indicator\* for steam sterilisation and sterilisation with ethylene oxide. Order unit (PAK): Pack of 100



Outside dimensions Length x Width (mm) JG751 67 x 35











#### Lid

For the hydrogen peroxide sterilisation in Sterrad® 100 S, Sterrad® 200, Sterrad® NX, Sterrad® 100 NX, Steris V-Pro® 1 and Steris V-Pro® 1 Plus, (incl. filter retention plate JK098)



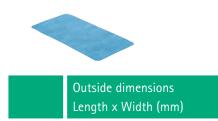
Outside dimensions Length x Width x **Height** (mm)

JM020

540 x 152 x 28

Disposable filter for the hydrogen peroxide sterilisation in Sterrad\* 100 S, Sterrad\* 200, Sterrad\* NX, Sterrad\* 100 NX, Steris V-Pro\* 1 and Steris V-Pro\* 1 Plus.

Order unit (PAK): Pack of 100



JF167 235 x 118

#### **Bottom**

For the hydrogen peroxide sterilisation in Sterrad® 100 S, Sterrad® 200, Sterrad® NX, Sterrad® 100 NX, Steris V-Pro® 1 and Steris V-Pro® 1 Plus, (incl. filter retention plate JK098)



L.....

Outside dimensions Length x Width x **Height** (mm)

JM021

540 x 144 x **65** 

Sterile container, complete

Outside dimensions Inside dimensions

540 x 152 x **84** 503 x 134 x **45** 

Universal filter retention plate



Outside dimensions Length x Width x **Height** (mm)

JK098

245 x 100 x 6

Identification label with adhesive back and process indicator\* for vaporized hydrogen peroxide sterilisation.

Order unit (PAK): Pack of 100



Outside dimensions Length x Width (mm)

JG750

67 x 35







### XXL Endo Sterile Container and Accessories

- Extra long Sterile Container for endoscopic instruments with sheath length of up to 420 mm.
- The instruments can be sterilized as fully assembled units, if applicable.
- Suitable sterilisation processes (please also refer to page 20): The XXL Endo Sterile Container is suitable for steam sterilisation using the fractionated vacuum process (solid bottom) and using the gravity process (perforated bottom).
- Caution: The Endo Sterile Container can be sterilized only in sterilizers of an appropriate chamber size (at least 720 mm effective depth).



#### **Bottom** Lid Dimensions complete -Length x Width x Height (mm) solid bottom = JK perforated bottom = JN Sterile container, Outside dimensions Outside dimensions Length x Width x Height (mm) Length x Width x Height (mm) JK443 JN443 711 x 274 x **120** JK490 708 x 280 x **35** JN445 711 x 274 x 187 667 x 258 x 160

#### Baskets



	Outside dim. Inside dim.
JF232R	660 x 253 x <b>56</b>
	658 x 251 x <b>42</b>
JF236R	660 x 253 x <b>86</b>
	658 x 251 x <b>72</b>

#### Silicone positioning mat for storing of accessories



	Outside dim.
JF933	610 x 230 x <b>30</b>

	complete
	Outside dimensions Inside dimensions
JK443	<b>711 x 285 x 138</b> 667 x 258 x <b>105</b>
JN443	<b>711 x 285 x 138</b> 667 x 258 x <b>93</b>
JN445	711 x 285 x <b>205</b>

#### Endorack fitting for JN445

Storage rack for MIS-instruments, XXL comprising: storage rack, XXL, perforated tray and silicone mat for instruments with shaft length up to 420 mm, fitting for JN445 + JK490









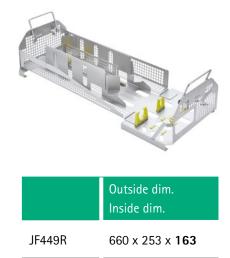




### Da Vinci SP\* Camera Rack



The Da Vinci SP\* Camera rack is used with the Endocontainer JN445 bottom and JK490 lid.









# **Disposal Containers**

Disposal containers complete the instrument cycle. The closed containers protect both staff and the environment from contamination during the transport of used instruments.

The disposal containers are of the same dimensions as the standard sterile containers, thus allowing standardized and automated instrument return and transport.

As all components of the disposal containers are made of stainless steel, combined cleaning and disinfecting agents can be used in them, and they can be cleaned with alkaline detergents.





Container Solid bottom Size		tom	Lid with	opening	Lid withou	ıt opening	Container, complete	
		Outside dim.		Outside dim.		Outside dim.	Outside dim. Inside dim.	
1/2	JK060R	295 x 275 x <b>90</b>	JK067R	295 x 280 x <b>36</b>	JK068R	295 x 280 x <b>36</b>	295 x 280 x 102 260 x 260 x 80	
1/2	JK062R	295 x 275 x <b>135</b>	JK067R	295 x 280 x <b>36</b>	JK068R	295 x 280 x <b>36</b>	295 x 280 x 150 260 x 260 x 125	
1/1	JK262R	586 x 275 x <b>135</b>	JK267R	586 x 280 x <b>36</b>	JK268R	586 x 280 x <b>36</b>	586 x 280 x 150 550 x 260 x 125	















# Instrument Baskets







### **Basket Configurator**

#### Illustrative overview for JF baskets

#### Which basket goes with which container bottom?



#### JF series

- Black PEEK plastic feet for stacking
- Fold-down handles on the side
- Mat surface
- 4 mm base perforation / 2 mm side perforation
- Can be combined with Aesculap InOS®
- Sloped edges

1/1 short

Top basket

Basket in combination with:

			Basket in combination with:								
			Alone	JF211R	JF211R with lid*	JF212R	JF212R with lid*	JF213R	JF213R with lid*	JF214R	JF214R with lid*
	JF211R		JK440	JK441 JN441	JK441 JN441	JK441 JN442	JK442 JN442	JK442 JN444	JK444 JN444	JK444 JN444	JK444 JN444
	JF211R with lid*		JN440		JK441 JN442	JK442 JN444	JK442 JN444			JK444 JN446	JK444 JN446
	JF212R		JK440 JN441	JK441 JN442	JK442 JN442	JK442 JN444 JV444 JV444	JK444 JN444	JK444 JN444			
Bottom basket	JF212R with lid*	r bottom	JK441 JN441	JK442	JK442 JN444				JK444 JN446	JK446 JN446	JK446
Bottom	JF213R	Container	JK441 JN442	JN444							JN446
	JF213R with lid*		JK442 JN444	JK444	 JK444			JK444 JN446			
	JF214R		JK444	JN444	JN444	JK444 JN446	JK446	JK446	JK446 JN446		JK446
	JF214R with lid*		JN444	JK444 JK	JK446 JN446	JN446	N446 JN446	JK446	JK446	-	

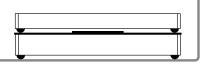
\*JF217R lid





Basket alone: JF212R (without lid)

suitable container bottom: JK440 or JN441



Top basket: JF212R (without lid)

Bottom basket: JF213R with lid

suitable container bottom: JK444 or JN444

JK = Solid bottom (fractionated vacuum process)



JN = Perforated bottom

(gravity process)

Note | According to EN ISO 868-8, the load must not exceed a total of 10 kg in order to avoid excessive condensate formation. Caution! The inner height and therefore the appropriate basket changes depending on whether JK or JN bottoms are used.















#### JF series

- Black PEEK plastic feet for stacking
- Fold-down handles on the side
- Mat surface
- 4 mm base perforation / 2 mm side perforation
- Can be combined with Aesculap InOS®
- Sloped edges

1/1 long

#### Top basket

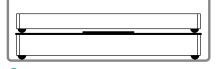
Basket in combination with:

			Alone	JF221R	JF221R with lid*	JF222R	JF222R with lid*	JF223R	JF223R with lid*	JF224R	JF224R with lid*		
	JF221R	JK440	JK440	JK441	JK441 JN441	JK441 JN442	JK442 JN442	JK442 JN444		JK444 JN444	JK444 JN444		
	JF221R with lid*		JN440	JN441	JK441 JN442	JK442 JN444	JK442 JN444		JK444 JN444 JK444 JN446	JK444	JK444 JN446		
	JF222R		JK440 JN441	JK441 JN442 JK442 JN444	JK442 JN442	JK442 JN444	JN444 JK444 JN444			JN446			
Bottom basket	JF222R with lid*	r bottom	JK441 JN441		JK442 JN444	2			JK444	JK446	JK446		
Bottom	JF223R	Container	JK441 JN442						JN446		JN446		
	JF223R with lid*		JK442 JN444	JK444	JK444 JN444	 JK444	 JK444	_!		JK444 JN446		JN446	
	JF224R		JK444	JN444 14		JK444 JN446	JK446 JN446	JK446 JK446 JN446 JN446			JK446		
	JF224R with lid*		JN444	JK444 JN446		JK446 JN446			JK446	JK446	-		

\*JF227R lid



- Basket alone: JF222R (without lid)
- suitable container bottom: JK440 or JN441



2 Example

- Top basket: JF222R (without lid)
- Bottom basket: JF223R with lid
- suitable container bottom:
  JK444 or JN444

JK = Solid bottom (fractionated vacuum process)



JN = Perforated bottom (gravity process)



**Note** | According to EN ISO 868-8, the load must not exceed a total of 10 kg in order to avoid excessive condensate formation. **Caution!** The inner height and therefore the appropriate basket changes depending on whether JK or JN bottoms are used.









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# **Basket Configurator**

#### Illustrative overview for JF baskets

#### Which basket goes with which container bottom?



#### JF series

- Black PEEK plastic feet for stacking
- Fold-down handles on the side
- Mat surface
- 4 mm base perforation / 2 mm side perforation
- Can be combined with Aesculap InOS®
- Sloped edges

3/4

#### Top basket

Basket in combination with:

			Busice in community with									
			Alone	JF251R	JF251R with lid*	JF252R	JF252R with lid*	JF253R	JF253R with lid*	JF254R	JF254R with lid*	
	JF251R		JK740 JN740	JK741	JK741 JN741	JK741 JN742	JK742 JN742	JK742 JN744		JK744 JN744	JK744 JN744	
	JF251R with lid*	i 1		JN741	JK741 JN742	JK742 JN744	JK742 JN744		JK744 JN744	JK744	JK744	
	JF252R	1 JK740 JN741	JK741 JN742	JK742 JN742	JK742 JN744		JK744	JK/ 44	-			
Bottom basket	JF252R with lid*	r bottom	JK741 JN741	JK742	JK742 JN744	JK744 JN744	JK744	JN744	JK744	-	-	
Bottom	JF253R	Container	JK741 JN742	JN744			2	2	JN744		JK/44	-
	JF253R with lid*		JK742 JN744	– <sub>JR7</sub> 44 – JN744		_!		JK744	-	-	-	
	JF254R			JK744	ال ۱۱۸۸۹۹	JN744	JK744	-	-	-	-	-
	JF254R with lid*		JK744 JN744			-	-	-	-	-	-	

\*JF257R lid



- Basket alone: JF252R (without lid)
- suitable container bottom: JK740 or JN741



- Top basket: JF252R (without lid)
- Bottom basket: JF253R with lid
- suitable container bottom: JK744 or JN744

JK = Solid bottom

(fractionated vacuum process)



JN = Perforated bottom

(gravity process)

Note | According to EN ISO 868-8, the load must not exceed a total of 7.5 kg in order to avoid excessive condensate formation. Caution! The inner height and therefore the appropriate basket changes depending on whether JK or JN bottoms are used.















#### JF series

- Black PEEK plastic feet for stacking
- Fold-down handles on the side
- Mat surface
- 4 mm base perforation / 2 mm side perforation
- Can be combined with Aesculap InOS®
- Sloped edges

		Top basket								
					Basket in con	nbination with:				
	Alone	JF111R	JF111R with lid*	JF112R	JF112R with lid*	JF113R	JF113R with lid*	JF114R	JF114R with lid*	
JF111R	JK340	JK340 JK341 JN340 JN340 JN341 JK34	JK341 JN341	JK341 JN342	JK342 JN342	JK342 JN344		JK344 JN344	JK344 JN344	
JF111R with lid*	JN340		JK341 JN342	JK342 JN344	JK342 JN344		JK344 JN344	JK344 JN346	JK344 JN346	
JF112R	-1 JK340 JN341	JK341 JN342	JK342 JN342	JK342 JN344	JK344 JN344 JK344	JK344				
JF112R with lid*	JK341 JN341	JK342	JK342 JN344			JK344		JK346		
JF113R	JK341 JN342	JN344		2	JK344 JN344	JN344		JN346	JK346	JN346
JF113R =	<u>JK342</u> JN344	JK344	 JK344			JK344 JN346		JN346		
JF114R	JK344	JN344	JN344 JN344	JK344 JN346	JK346		JK346 JN346		JK346	
JF114R with lid*	JN344	JK344 JN346		JK346 JN346	JN346			JK346	-	
	JF111R with lid*  JF112R  JF112R with lid*  JF113R  JF113R with lid*  JF114R  JF114R	JF111R  JF111R  with lid*  JF112R JJK340  JF112R  with lid*  JF113R  JF113R  JF113R  JF114R  JF114R  JF114R  JF114R  JF114R  JK344  JK344  JK344  JK344  JK344  JK344	JF111R  JF111R with lid*  JF112R JK340  JF112R	JF111R with lid*  JF111R	JF111R  JF111R  JK340  JK341  JN342  JF112R  with lid*  JK341  JN342  JF112R  with lid*  JF112R  with lid*  JF112R  with lid*  JF112R  with lid*  JK341  JN342  JK342  JN344  JF113R  JK342  JK341  JK342  JK342  JK342  JK344  JN344  JF113R  JK342  JK344  JK344  JK344  JK344  JK344  JK344  JK344  JK344  JK346  JK346	## Basket in condition	JF111R	Basket in combination with:	Seeket in combination with:   Basket in combination with:	

\*JF117R lid



- 1 Example
  - Basket alone: JF112R (without lid)
  - suitable container bottom: JK340 or JN341





- Top basket: JF112R (without lid)
- Bottom basket: JF113R with lid
- suitable container bottom: JK344 or JN344

JK = Solid bottom

(fractionated vacuum process)



JN = Perforated bottom (gravity process)



Note | According to EN ISO 868-8, the load must not exceed a total of 5 kg in order to avoid excessive condensate formation. Caution! The inner height and therefore the appropriate basket changes depending on whether JK or JN bottoms are used.









### Baskets

#### Basket with Feet



#### **Basket without Feet**









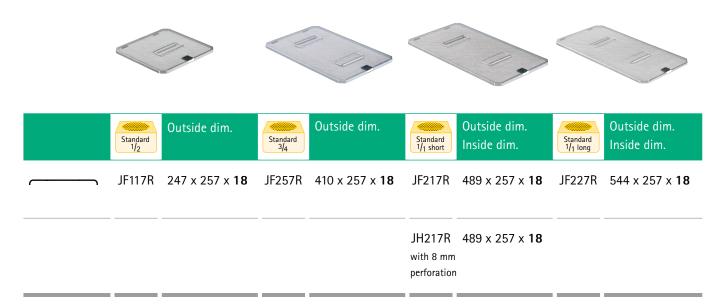
#### **Basket Inserts**





		Outside dim. Inside dim.	Outside dim. Inside dim.			Outside dim. Inside dim.
34	JF110R	196 x 252 x 34 194 x 237 x 33	JF250R	305 x 252 x 34 303 x 237 x 33	JF210R	438 x 252 x 34 436 x 237 x 33

#### Lid for Baskets JF, JG



Aesculap JF/JG baskets are made of stainless steel 1.4301 and of PEEK (feet, closure system basket lid)







### **Baskets**

#### Special trays



4 mm perforation Outside dim. Inside dim.

JF155R (lid

236 x 72 x 27 230 x 66 x **20** 

included)



Tray base

4 mm perforation Outside dim. Inside dim.

JF156R

232 x 68 x 61 227 x 61 x **54** 



Tray divider, fitting JF156R



JF158R



Lid, fitting JF156R and JF155R

4 mm perforation Outside dim. Inside dim.

JF157R

236 x 72 x 11



For small objects or micro instruments



Outside dim. Inside dim. perforation



For micro instruments fitting into an AESCULAP® mini sterile container, fitting into JK188 or JN188

Mini	Outside dim. Inside dim.
JF149R	135 x 120 x <b>47</b>

For small objects, two trays fitting

container, 2 each fitting into JK188

into an AESCULAP® mini sterile

(2 mm 128 x 113 x 38 perforation)





Outside dim. Inside dim.

267 x 125 x 49 JF159R (4 mm 261 x 118 x **41** perforation)



or JN188

suitable sterile containers see page 43



suitable sterile containers see page 44











### Special trays



Tray with lid



JG487R 188 x 84 x **30** 181 x 82 x **23** 



Tray with lid

Dental	Outside dim. Inside dim.		
JG488R	188 x 125 x <b>30</b>		
	181 x 123 x <b>23</b>		



For small objects

	Outside dim. Inside dim.
JF145R 2 mm perforation	85 x 44 x <b>25</b> 80 x 39 x 18
JF146R 4 mm perforation	85 x 44 x 25 80 x 39 x 18



For small objects

4 mm	Outside dim.
perforation	Inside dim.
JF140R	80 x 80 x <b>33</b> 75 x 75 x <b>26</b>



For small objects

4 mm	Outside dim.
perforation	Inside dim.
JF147R	354 x 44 x 35 349 x 39 x 28



For small objects

4 mm	Outside dim.
perforation	Inside dim.
JF148R	145 x 44 x 25 140 x 39 x 18





### **Baskets**

#### Special trays



Tray without inserts, with lid handle fitting into dental sterile container JN294



Tray with lid fitting into dental sterile container JN295



Tray without lid fitting into dental sterile container JN296









Lid for tray JF282R



Tray, contains three instrument racks (JG392), with lid handle, fitting into dental sterile container JN294



Tray, contains three instrument racks (JG391), with lid handle, fitting into dental sterile container JN294



Dental	Outside dim. Inside dim.
JG380R	273 x 84 x 41 267 x 78 x 34













#### Special trays



Tray, with perforation for retractor, contains three instrument racks (JG391), with lid handle, fitting into dental sterile container JN294

Dental	Outside dim. Inside dim.
JG383R	273 x 176 x 30 267 x 170 x 23



Tray, contains three instrument racks (JG393), with lid handle, fitting into dental sterile container JN294

Dental	Outside dim. Inside dim.
JG384R	273 x 176 x 41 267 x 170 x 34



Tray, without inserts, with lid handle, fitting into dental sterile container JN294

Dental	Outside dim. Inside dim.
JG386R	273 x 176 x 41 267 x 170 x 34



Tray, contains the instrument racks JG400 and JG401 for 6 instruments

Dental	Outside dim. Inside dim.
JG387R	188 x 84 x <b>30</b> 181 x 78 x <b>23</b>



Tray, contains the instrument racks JG400 and JG401 for 9 instruments

Dental	Outside dim. Inside dim.
JG388R	188 x 125 x <b>30</b>
	181 x 119 x <b>23</b>



Tray, contains five instrument racks (2 x JG394, 2 x JG400, 1 x JG401), with lid handle, fitting into dental sterile container JN294

Dental	Outside dim. Inside dim.
JG389R	273 x 176 x 30 267 x 170 x 23







#### Scope trays



Tray for one scope of sheath length up to 340 mm.



Tray for two scopes of sheath length up to 340 mm.



Tray for two scopes of sheath length up to 340 mm, with additional support.

	Outside dim.
JF431R	454 x 84 x 41 448 x 78 x 34

	Outside dim. Inside dim.
JF432R	454 x 104 x 41 448 x 98 x 34

	Outside dim. Inside dim.
JF433R	454 x 104 x 41 448 x 98 x 34



Tray for mini hysteroscope of < 4 mm diameter



Tray for one arthroscope of 2.7 mm or 4 mm sheath diameter and sheath length 140 – 200 mm.

	Outside dim. Inside dim.
JF434R	454 x 104 x <b>41</b> 448 x 98 x <b>34</b>

	Outside dim. Inside dim.
JF436R	273 x 84 x 41 267 x 78 x 34

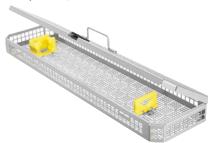






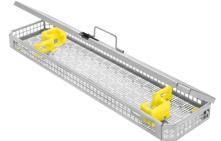


#### Scope trays



Tray like JF435R prepared for one scope and one light conducting cable (incl. 1x JG367 + 1x JG368), fitting scope container see page 45 ff.

	Outside dim. Inside dim.
JF428R	500 x 132 x 44 494 x 124 x 30



Tray like JF435R prepared for two scopes and one light conducting cable (incl. 2x JG367 + 2x JG368), fitting scope container see page 45 ff.

	Outside dim. Inside dim.
JF429R	500 x 132 x <b>44</b> 494 x 124 x <b>30</b>



Tray for up to two laparoscopic scopes and one light conducting cable (scope holders JG367 + JG368 please order separately), fitting scope container see page 45 ff.

page +3 II.	Outside dim. Inside dim.		
JF435R	500 x 132 x <b>44</b> 494 x 124 x <b>30</b>		

#### Storage rack for MIC instruments and trocars



Storage rack set for MIS instruments and trocars, consisting of: Storage rack PL963R, instrument basket JF522R and silicone mat JF938, fitting JK444 and JK489.

Standard	Outside dim. Inside dim.
PL960R	540 x 253 x <b>166</b>



Storage rack set for MIS instruments, XXL, consisting of: Storage rack PL964R, instrument basket JF532R and silicone mat JF938, for instruments with shaft length up to 420 mm, fitting JN445 and JK490.

XXL	Outside dim. Inside dim.
PL961R	660 x 253 x <b>166</b>







#### Storage racks



Storage rack, standard



Storage rack, XXL

	Outside dim.		
PL963R	487 x 250 x <b>153</b>		

	Outside dim. Inside dim.
PL964R	587 x 250 x <b>153</b>

#### Storage frame



Storage frame for bone punches



Da Vinci SP\* Camera rack to be used with the Endocontainer JN445 bottom and JK490 lid

	Outside dim. Inside dim.
JF120R	240 x 225 x <b>151</b>

	Outside dim. Inside dim.
JF449R	660 x 253 x <b>163</b>

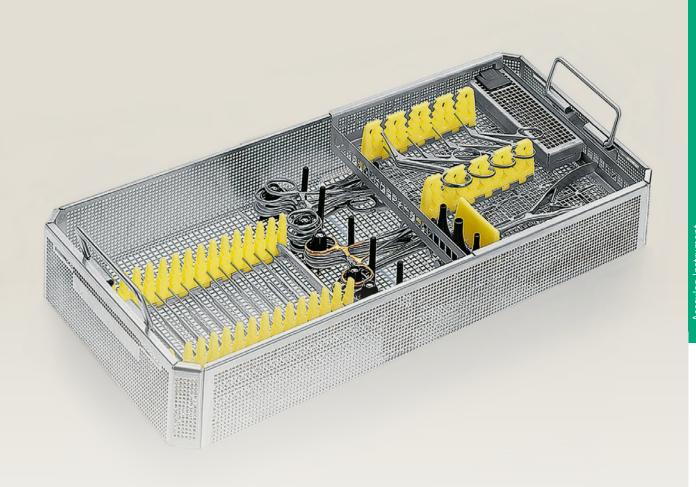
<sup>\*</sup>Registered trademark by Intuitive Surgical











# Aesculap InOS® – Instrument Organization System







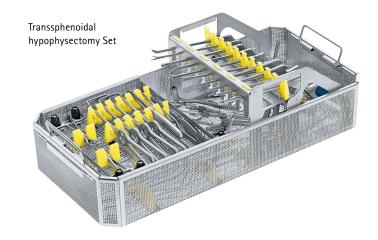
# Aesculap InOS® – Instrument Organization System

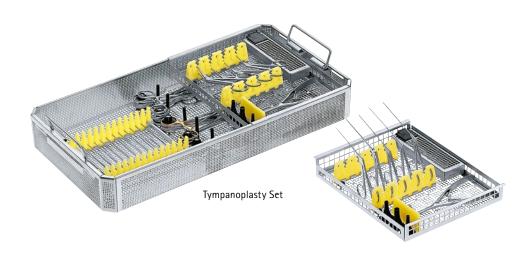
### Organization and protection of surgical instruments

Surgical instruments are valuable assets for every hospital, that is why they should be processed as efficiently and gently as possible.

Therefore, protecting the instruments during sterilisation, as well as in transport to sterile supply storage and to the operating room, is of crucial importance.

The Aesculap organization system for instrument trays facilitates the storage especially of delicate instruments and small items.



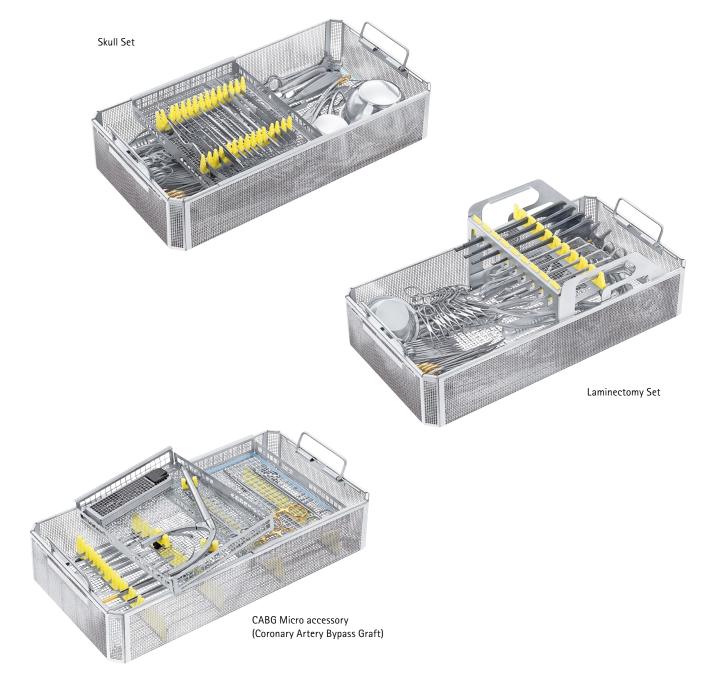
















# Aesculap InOS® – Instrument Organization System

#### Instrument racks and holders

Instrument racks* (mounting A)		Interspaces	Outside dim.	Art. no.
Little on the contract of the		7	120 x 40 mm	JG304
MARKET 1		9	160 x 40 mm	JG305
		15	240 x 40 mm	JG306
-=50		9	120 x 40 mm	JG308
		11	160 x 40 mm	JG309
		17	240 x 40 mm	JG310
		6	120 x 40 mm	JG312
A STATE OF THE STA		8	160 x 40 mm	JG313
		12	240 x 40 mm	JG314
		10	120 x 40 mm	JG316
		14	160 x 40 mm	JG317
		20	240 x 40 mm	JG318
		20	120 x 40 mm	JG327
FIRM	for curettes	10	240 x 41 mm	JG311
Instrument rack for bipolar forceps or other angled instruments		Interspaces	Outside dim.	Art. no.
		29	234 x 41 mm	JG319











Instrument racks for micro instruments* (mounting A)	Interspaces	Outside dim.	Art. no.
Thuman 1	20	120 x 21 mm	JG320
Harrie III	7	123 x 18 mm	JG321
	6	123 x 18 mm	JG322
Simming.	13	123 x 18 mm	JG323
	7	123 x 45 mm	JG324

Instrument racks for micro instruments* (mounti	ing A)		Interspaces	Outside dim.	Art. no.
	لللا	Positioning rack	19 29	160 x 30 mm 240 x 30 mm	JG325 JG326
	///	Support for spring type micro instruments – handle end	4 2	120 x 40 mm 60 x 40 mm	JG328 JG333
	//	Support for spring type micro instruments – jaw end	4 2	120 x 40 mm 60 x 40 mm	JG329 JG334





# Aesculap InOS® – Instrument Organization System

Holders with rail* (mounting A)	Diameter	Art. no.
	5 mm	JG340
	7.5 mm	JG341
	8.5 mm	JG342
	10 mm	JG343
	12 mm	JG344







Metal clamp with silicone inlay (mounting A)	Diameter	Art. no.
	15 - 20 mm	JG352R
	20 - 30 mm	JG353R
	30 - 45 mm	JG354R

Separating racks* (mounting A)	Length	Art. no.
	120 x 40 mm	JG358
	160 x 40 mm	JG359
	243 x 40 mm	JG360

**Note** | Unless noted otherwise, please order the screws JG303R separately.





# Aesculap InOS® – Instrument Organization System

Holders (mounting A)	Diameter	Art. no.	Diameter	Art. no.
	15 mm	JG330	10 mm	JG335
	25 mm	J <b>G</b> 331	7.5 mm	JG336
	30 mm	JG332	5 mm	JG337

Scope holders* (mounting A)		Interspaces	Art. no.
	Eyepiece holder		JG367
	Sleeve holder		JG368
	Support for angled optics		JG369







Racks for basket inlays (mounting C)	Interspaces	Outside dim.	Art. no.
		240 x 30 mm	JG370
	10	234 x 30 mm	JG371
	10	227 x 30 mm	JG372

Racks for special trays (mounting A)	Interspaces	Outside dim.	Art. no.
min	6	76 x 33 mm	JG396
Trummin.	14	160 x 23 mm	JG397 (incl. holding screws)
Thin thin	13	160 x 34 mm	JG398 (incl. holding screws)







# Aesculap InOS® – Instrument Organization System

Instrument racks for special trays with 30 mm height (mounting C)	Interspaces	Outside dim.	Art. no.
The state of the s	13	159 x 14 mm	JG400
វារារា	6	74 x 22 mm	JG394
minim	10	115 x 22 mm	JG395
The state of the s	14	158 x 22 mm	JG391

**Note** | Unless noted otherwise, please order the screws JG303R separately.







Instrument racks for special trays with 41 mm height (mounting C)	Interspaces	Outside dim.	Art. no.
TITE IN THE PARTY OF THE PARTY	6	76 x 33 mm	JG392
Trining.	13	158 x 33 mm	JG393
		158 x 30 mm	JG390

Top holder	Outside dim.	Art. no.
THERMANIA	113 x 21 mm	JG378
Press pad, for suppressing the instrument, to assemble to	113 x 31 mm	JG379
the lower side of the lid.	150 x 15 mm	JG399
THE PROPERTY OF THE PARTY OF TH	158 x 14 mm	JG401





# Aesculap InOS® – Instrument Organization System

Trocar rack (mounting A)	Interspaces	Outside dim.	Art. no.
Storage example: 2 x JG361, 1 x JG309	11	167 x 53 mm	JG361

Fixation elements for mounting A		Art. no.
	Screw set, to be used with GB459R. Order unit (PAK): Pack of 10	JG303R
	Eccos & Aesculap InOS® mounting kit	GB459R

Fixation pins for ping handle instruments	Diameter	Art. no.
	25 mm, height 29 mm	JF346
	6 mm, height 47 mm	JF343*

\*Note | does not fit into JJ baskets (AESCULAP Aicon®)











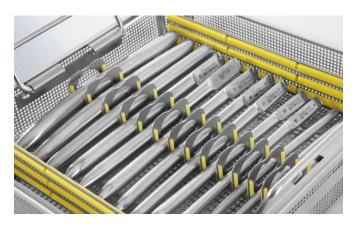
Silicone mats (Mesh)		Outside dim.	Art. no.
	fitting to 1/2 basket	240 x 250 mm	JF938
	fitting to 3/4 basket	402 x 250 mm	JF940
	fitting to 1/1, short basket	480 x 250 mm	JF939
	fitting to 1/1, long basket	536 x 250 mm	JF941
Silicone mats with perforation (Nubs)		Outside dim.	Art. no.
	<sup>14 mm</sup> 5 mm fitting to JF159R	248 x 102 mm	JF944
	fitting to 1/2 basket	248 x 237 mm	JF945
	fitting to 3/4 basket	394 x 242 mm	JF947
	fitting to 1/1, short basket	472 x 242 mm	JF948
	fitting to 1/1, long basket	517 x 242 mm	JF949
Positioning mat		Outside dim.	Art. no.
		470 x 230 x 30 mm	JF932
	Mini	276 x 125 x 18 mm	JF934





# Aesculap InOS® – Instrument Organization System

#### Storage solution for Hegar uterine dilators





#### Example:

1 x JG362R center bar

2 x JG363R angle bar

10 to 15 dividers JG364R

1 x JF112R 1/2 basket

1 x JF117R 1/2 basket lid (not depicted)

#### Also fitting

1 x JJ262R AESCULAP Aicon® 1/2 basket without lid or 1 x JJ263R AESCULAP Aicon® 1/2 basket with lid JJ267R (not depicted)

Storage solution for uterine dilators		Outside dim.	Art. no.
	Center bar with fixation screws	213 x 67 x 16 mm	JG362R
	Angle bar with fixation screws	213 x 50 x 42 mm	JG363R
CELLIAN .	Divider for center bar JG362R	40 x 5 x 30 mm	JG364R

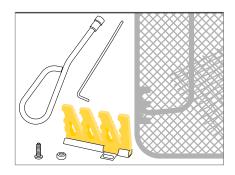


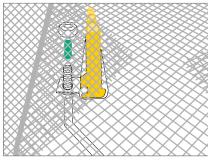


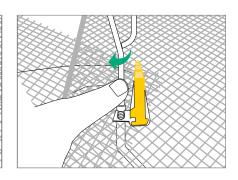


#### Mounting instructions

#### Mounting A for instrument racks to be fixed with screws







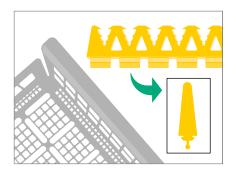
#### Materials required:

- Screw set JG303R
- Eccos & Aesculap InOS® mounting kit GB459R
- Instrument holder such as JG341
- AESCULAP baskets (e. g. AESCULAP Aicon® JJ series or JF/JG series)

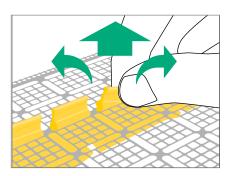
Place the instrument holder in the required position in the AESCULAP basket, making sure that the holder's fixation lug fit onto the basket's latticework correctly. Push the screw through from below and fix it with the nut from above.

Hold the screw with the hex-wrench, put on the socket wrench with the other hand and tighten the nut-bolt connection firmly. Make sure that the bolt head only projects slightly above the basket bottom after installation.

#### Mounting C for silicone racks in basket inserts







#### Materials required:

- Basket inserts JF110R, JF250R or JF210R
- Instrument rack, such as JG372

Push the fixation lugs through the longitudinal slots in the basket.

To pull the lugs through the slot completely, move left and right while applying tension.

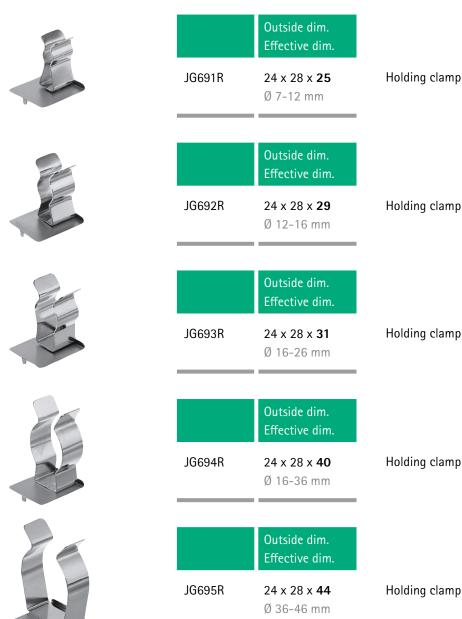






# Aesculap InOS® Instrument Organization System

Holding clamps Not for AESCULAP Aicon® baskets (JJ-series)













# Fixation elements Not for AESCULAP Aicon® baskets (JJ-series)



	External dim.
JG696R	Ø 6.0 x 20
JG702R	Ø 4.9 x 20
JG703R	Ø 4.5 x 22
JG706R	Ø 6.0 x 28
JG708R	Ø 6.0 x 45

Holding pin – e.g. for motor accessories

Holding pin – e.g. for bone flaps

Holding pin – e.g. for coriotome heads

Holding pin – e.g. for motor accessories

Holding pin – e.g. for motor accessories

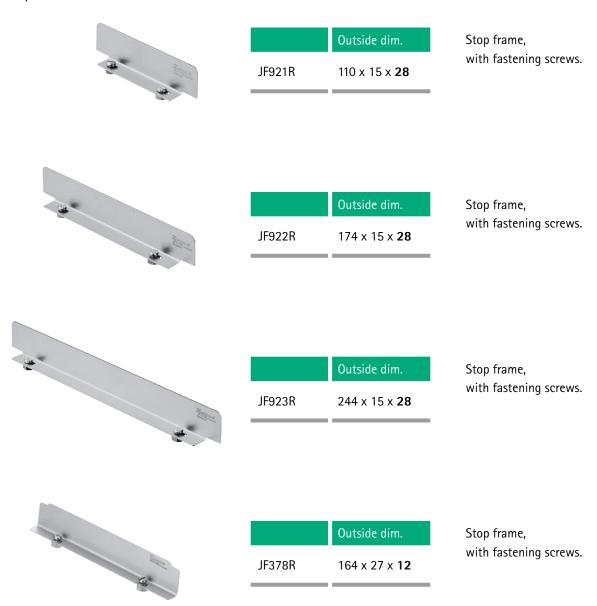






# Aesculap InOS® – Instrument Organization System

#### Stop frames













# Accessories









### Accessories

#### Identification labels



JG785B red JG786B blue JG787B green JG788B gold JG790B black JG792B olive-brown JG793B violet JG794B orange

Identification labels with lettering one line or two lines (character height 5 mm), up to 13 characters per line. Dimensions: 56 x 18 mm for all Standard sterile containers except JK299,

NOTE: Process aluminum identification labels with pH-neutral cleaning agent.



JK309 and JK339.



JG785U red JG786U blue JG787U green JG788U gold JG790U black JG792U olive-brown JG793U violet

orange

JG794U

JG654B

Specifications as above

NOTE: Process aluminum identification labels with pH-neutral cleaning agent.

Identification labels without lettering





JG645B red JG646B blue JG647B green JG648B gold JG650B black JG652B olive-brown JG653B violet

orange

Identification labels with lettering one line or two lines (character height 5 mm), up to 13 characters per line. Dimensions: 50 x 18 mm

for mini-, dental-, scope sterile container, disposal container and JK299, JK309, JK339.









NOTE: Process aluminum identification labels



JG645U red JG646U blue JG647U green JG648U gold JG650U black JG652U olive-brown JG653U violet JG654U orange

Identification labels without lettering

Specifications as above

NOTE: Process aluminum identification labels with pH-neutral cleaning agent.















#### Identification labels



	Outside dim.
JG736	56 x 18

Bar code labels, plastic, general, suitable for the label holder on AESCULAP® sterile containers. type 128, 10 characters max. code length, 10 characters max. lettering length.

#### **SPECIAL NOTE:**

Please specify the required designation in your order. Bar code and designation represent the same content. Also fitting into holder JG730.









	Outside dim.
IC-V006	56 x 18

Bar code labels, plastic, for instacount®, fitting into the label holder on AESCULAP® sterile containers. type 128, 10 characters max. code length, 20 characters max. lettering length.

#### SPECIAL NOTE:

Please specify the required designation and the serial number of the instacount set.



	Outside dim.
JG730U	50 x 35 x <b>13</b>

Holder for identification labels, for mounting on the trays, blank.



	Outside dim.
JG730B	50 x 35 x <b>13</b>

Holder for identification labels, for mounting on the trays. Lettered (one line, max. 14 characters/line, character height max. 4 mm).



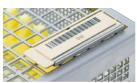




### Accessories

#### Identification labels





	Outside dim.
JG625R	50 x 20 x <b>4</b>

Holder for identification labels, to be mounted on baskets.



	Outside dim.
JG636R	33 x 20

Identification label for baskets, with lettering (one-line or two-line), up to 8 characters per line, character height 5 mm.



	Outside dim.
JG616U	58 x 23
JG616B	58 x 23

 $Identification \ label \ for \ baskets, \ for \ barcode \ tags.$ 

Identification label for baskets, with lettering (one-line or two-line), up to 14 characters per line, character height 5 mm.



	Outside diffi.
JG617U	89 x 30
JG617B	89 x 30

Identification label for baskets, for barcode tags.

Identification label for baskets, with lettering (one-line or two-line), up to 20 characters per line, character height 5 mm.



	Outside dim.
JJ586U	96 x 34
JJ586B	96 x 34

Identification label for baskets, for barcode tags.

Identification label for baskets, with lettering (one-line, two-line or three-line), up to 13 characters per line, character height 5 mm.



	Outside dim.
JJ587U	105 x 54
JJ587B	105 x 54

Identification label for baskets, for barcode tags.

Identification label for baskets, with lettering (one-line, two-line or three-line), up to 13 characters per line, character height 5 mm.









#### Disposal stamps



	Outside dim.
JG673B	40 x 35 x <b>9</b>
JG673U	40 x 35 x <b>9</b>

Disposal stamp with lettering (one-line or two-line), up to 14 characters per line.

Disposal stamp, blank Order unit: ST = pieces



	Outside dim.
JG675B	40 x 35 x <b>9</b>
JG675U	40 x 35 x <b>9</b>

Disposal stamp with lettering one line, up to 3 digits (numerical only). Disposal stamp, blank Order unit: PR = pair



	Outside dim.
JG690R	393 x 85 x <b>155</b>

Storage stand for disposal stamps.

#### FIXATION CLAMP



	Outside dim.
JF484R	65 x 20 x <b>20</b>

Fixation clamp for clamping together baskets and containers that are arranged next to each other on the prep table.



	Outside dim.
JF509R	50 x 20 x <b>12</b>

Fixation clamp for wrapping drapes.









### Accessories

#### Filter accessories





Universal filter retention plate for reusable filters and paper filters, fitting for all lid and body components of standard sterile containers.







Bar code identification ring for filter retention plate. For recording the cycle count of reusable filter JK090. Lettering acc. to specification, up to 6 digits with bar code BC128.



	Outside dim.
JK098	245 x 100 x <b>6</b>

Universal filter retention plate for reusable and paper filters, fitting for all lid and base components of mini, dental and scope sterile containers.



	Outside dim.		
JK096	197 x 197 x <b>40</b>		

Filter dispenser for round filters.





Filter insert for PRIMELine® and PRIMELine® PRO lids validated for 5,000 sterilization cycles.





Mounting handle for filter insert, PRIMELine® and PRIMELine® PRO lids.



















#### Reusable filters





AESCULAP® reusable filter, round for use in up to 1,000 cleaning and sterilization cycles.

Order unit (PAK): Pack of 10

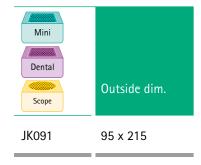




AESCULAP® reusable filter, square for legacy standard sterile containers, service life 1,000 cleaning and sterilization cycles.

Order unit (PAK): Pack of 10





AESCULAP® reusable filter for mini, dental and scope sterile containers with filter retention plate JK098, service life 1,000 cleaning and sterilization cycles.

Order unit (PAK): Pack of 2



Dental	Outside dim.
JK092	171 x 231

AESCULAP® reusable filter for dental sterile containers without filter retention plate JK098, service life 1,000 cleaning and sterilization cycles.

Order unit (PAK): Pack of 2

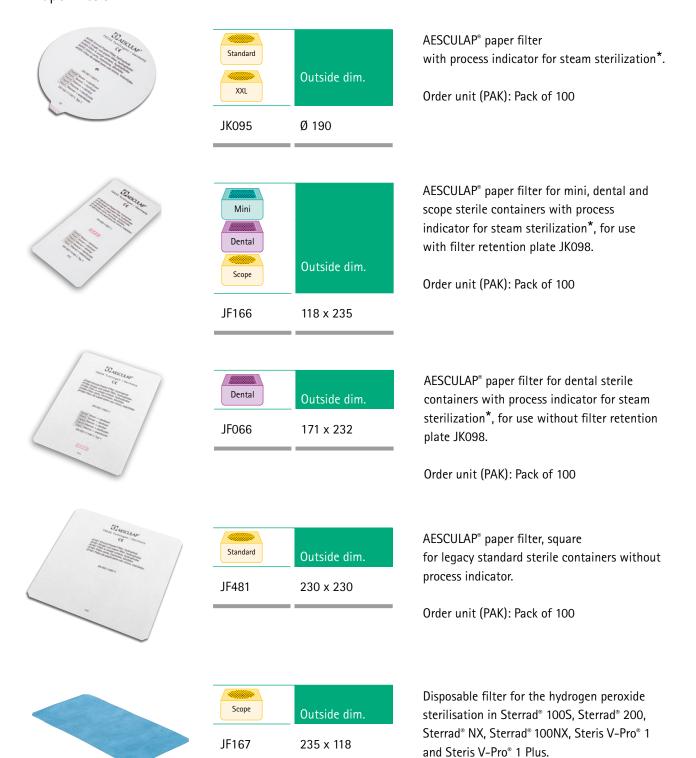








#### Paper filters



<sup>\*</sup> acc. to EN ISO 11140-1 type 1



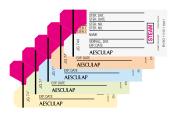
Order unit (PAK): Pack of 100







#### Indicator labels

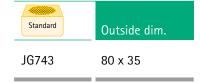


Color	Outside dim.
white	80 x 35
red	80 x 35
blue	80 x 35
green	80 x 35
yellow	80 x 35
	white red blue green

Indicator seal with adhesive back and process indicator for steam sterilization\*; safeguarding the sterile container against unauthorized opening. For standard sterile containers.

Order unit (PAK): Pack of 1,000





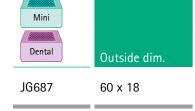
Seal without adhesive back and without process indicator for steam sterilization; safeguarding the sterile container against unauthorized opening. For standard sterile containers.

Order unit (PAK): Pack of 1,000

Indicator label with adhesive back and process indicator for steam sterilization\* for mini and dental sterile containers, container bottom JK339.

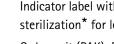
Order unit (PAK): Pack of 100





Outside dim.

67 x 40



Indicator label with process indicator for steam sterilization\* for legacy standard sterile containers.

Order unit (PAK): Pack of 1,000

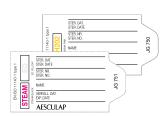


EN SO 11140-1 type1		Outside d
STER DATE STER. NR. STER. NR. STER. NO.  NAME VERFALL DAT.  ASSCULIA D.	JG683	67 x 40
EXP. DATE AESCULAP		

JG682

Indicator label with adhesive back and process
indicator for steam sterilization, for legacy standard
sterile containers.

Order unit (PAK): Pack of 1,000



Scope	Outside dim.
JG750	67 x 35
JG751	67 x 35

Identification label with adhesive back and process indicator for sterilisation with vaporized hydrogen peroxide\*.

Order unit (PAK): Pack of 100

Identification label with adhesive back and process indicator for steam sterilisation\* and sterilisation with ethylene oxide\*.

Order unit (PAK): Pack of 100









#### Seals





JG738	
JG739	_

Seal - safeguarding the sterile container against unauthorized opening. Order unit (PAK): Pack of 100

Order unit (PAK): Pack of 1,000





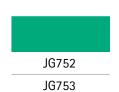


Repair stamp – for marking instruments for repair or sterile containers holding materials due for repair.

Order unit (PAK): Pack of 1,000







Seal - safeguarding the sterile container against unauthorized opening, with process indicator for steam sterilization\*.

Order unit (PAK): Pack of 100 Order unit (PAK): Pack of 1,000







<sup>\*</sup> acc. to EN ISO 11140-1 type 1

#### Maintenance products





STERILIT® I

AESCULAP® drip oiler for lubricating the hinges of the container locking mechanism, instrument joints etc. prior to sterilization.

Contents: 50 ml





STERILIT® I – including 6 spraying nozzles AESCULAP® oil spray for lubricating the hinges of the container locking mechanism, instrument joints etc. prior to sterilization.

Contents: 300 ml Order unit: Pack of 6





Eloxal cleaner for cleaning and care of sterile container aluminium surfaces.

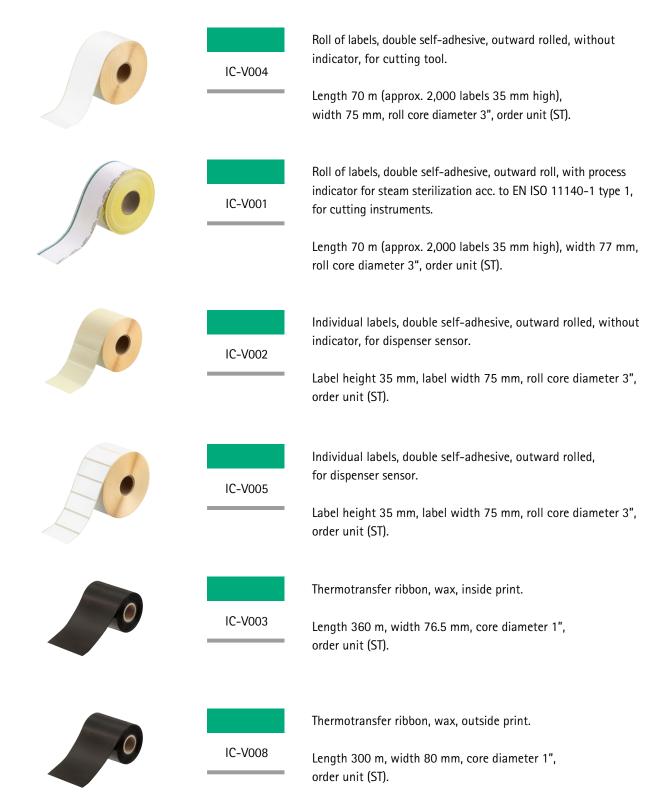
Contents: 300 g







#### Labels, bar code labels







#### Labels, printer accessories















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