



Sterile Technology

Tray Systems



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Your System Partner in the Supply of sterile Products

The Solutions

The solutions for sterile technology offered by KLS Martin Group form a systematic overall concept. Individual components are designed to work together to form a system that can meet all requirements for the preparation of instruments. In addition to offering individual products, the KLS Martin Group also acts as your system partner with all specialists throughout the world.

Training

KLS Martin is involved in training technicians in the field of instrument preparation all over the world in the form of presentations at conferences, trade fairs, local specialist events or training courses. We also contribute to the work of national and international organizations and specialized committees for the continuing development of sustainable instrument preparation.

RUMED Academy





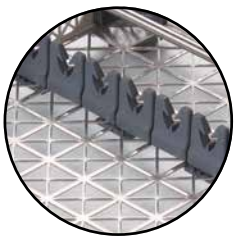
Process Consulting

We support every user with our expertise. We are a reliable partner with the design of new processes and also with the conversion and implementation of processes. We have our own laboratory to perform comprehensive analyses and reports of surfaces, water samples and much more.

Planning Consulting

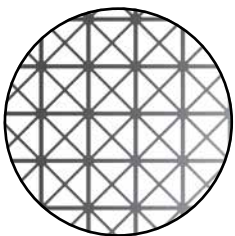
We are a reliable partner for your project right from the planning stages. We work with users in all areas to define the right mesh trays or storage facilities and to modify the existing in-house system.

For Storage and Transport of sterile Supplies The new Mesh Tray System



Benefits of the Mesh Tray System at a glance:

- Perfect protection of your instruments with optional holders and separators made of silicone.
- Thanks to the wide-mesh pattern you can achieve optimal cleaning results.
- Fenestrated corners mean the end of rinsing shadows.
- Wide handles facilitate transport of the mesh tray and allow perfect aseptic removal.
- Optionally available feet optimize stacking in the container.



The new mesh tray system is available in four different sizes and four different heights.

For each mesh tray size we offer an optional lid that can be very easily locked onto the mesh tray by folding down the handles.

Due to perfect stackability with the optional feet you can use multiple mesh trays in one sterilization container.





Mesh Tray Overview for marTray®

1		Height	Tray size
		1/2	
		25 mm	3/4 
			DIN 
			1/1 
2		44 mm	1/2 
			3/4 
			DIN 
			1/1 
3		64 mm	1/2 
			3/4 
			DIN 
			1/1 
4		94 mm	1/2 
			3/4 
			DIN 
			1/1 

Mesh Tray Overview for marTray® mini

1		Height	Tray size
		29 mm	Mini 
2		38 mm	Mini 
3		51 mm	Mini 

1/2



Mesh Trays*



Perforated Metal/Wire-Mesh Trays



Wire-Mesh Trays

Height	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)
①	55-804-24-01*	240 x 251 x 25	—	—	—	—
②	55-804-25-01*	240 x 251 x 44	55-811-24-01	240 x 250 x 60	55-808-24-01	240 x 240 x 50
③	55-804-26-01*	240 x 251 x 64	55-811-25-01	240 x 250 x 75	—	—
④	55-804-27-01*	240 x 251 x 94	55-811-26-01	240 x 250 x 100	—	—
Lid	55-805-28-01	243 x 255	—	—	—	—

3/4



Mesh Trays*



Perforated Metal/Wire-Mesh Trays



Wire-Mesh Trays

Height	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)
①	55-804-41-01*	410 x 251 x 25	—	—	—	—
②	55-804-42-01*	410 x 251 x 44	55-811-41-01	410 x 250 x 60	55-808-50-01	410 x 240 x 50
③	55-804-43-01*	410 x 251 x 64	55-811-42-01	410 x 250 x 75	55-808-70-01	410 x 240 x 70
④	55-804-44-01*	410 x 251 x 94	55-811-43-01	410 x 250 x 100	—	—
Lid	55-805-45-01	410 x 255	—	—	—	—

DIN



Mesh Trays*



Perforated Metal/Wire-Mesh Trays



Wire-Mesh Trays

Height	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)
①	55-804-48-01*	477 x 251 x 25	—	—	—	—
②	55-804-49-01*	477 x 251 x 44	55-811-48-01	480 x 250 x 60	55-808-48-01	480 x 240 x 50
③	55-804-50-01*	477 x 251 x 64	55-811-49-01	480 x 250 x 75	—	—
④	55-804-51-01*	477 x 251 x 94	55-811-50-01	480 x 250 x 100	—	—
Lid	55-805-52-01	480 x 255	—	—	—	—

1/1



Mesh Trays*



Perforated Metal/Wire-Mesh Trays



Wire-Mesh Trays

Height	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)
①	55-804-54-01*	532 x 251 x 25	—	—	—	—
②	55-804-55-01*	532 x 251 x 44	55-811-51-01	510 x 250 x 60	—	—
③	55-804-56-01*	532 x 251 x 64	55-811-52-01	510 x 250 x 75	55-808-75-01	500 x 240 x 75
④	55-804-57-01*	532 x 251 x 94	55-811-53-01	510 x 250 x 100	55-808-99-01	500 x 240 x 100
Lid	55-805-58-01	535 x 255	—	—	—	—

Mini



Mesh Trays



Wire-Mesh Trays

Height	Item no.	Dimensions (mm)	Item no.	Dimensions (mm)
①	55-804-11-01	277 x 172 x 29	④	55-808-20-01 260 x 165 x 28
②	55-804-13-01	277 x 172 x 38	⑤	55-808-21-01 260 x 165 x 47
③	55-804-15-01	277 x 172 x 51	–	–
Lid	55-804-10-01 *	277 x 172	–	–

*incl. in ① ② ③

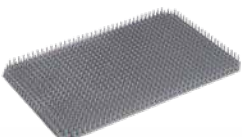
Identification Options for all Mesh Trays and Wire-Mesh Trays

	Item no.	Identification labels/stainless steel
	55-864-40-04	matt, with text
	55-864-41-04	matt, without text
	55-864-50-04	glossy, with text
	55-864-51-04	glossy, without text

	Item no.	Description
	55-864-30-04	Holding clip
	55-864-01-04	Coding label with text, w/o hole
	55-864-02-04	Coding label w/o text, w/o hole
	Item no.	Logistics framelets
	55-864-10-04	black
	55-864-11-04	white
	55-864-12-04	red
	55-864-13-04	blue
	55-864-14-04	green
	55-864-15-04	yellow
	55-864-16-04	purple
	55-864-17-04	orange
	55-864-18-04	gray
	55-864-19-04	light-blue

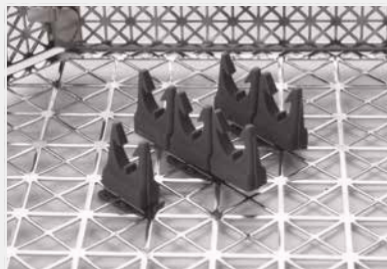
	Item no.	Description
	55-996-10-04	Spring hook
	55-864-03-04	Coding label with text, with hole
	55-864-04-04	Coding label w/o text, with hole

	Item no.	Description
	55-804-00-04	Feet for basket

	Item no.	Description
	55-807-24-04	Silicone mat (234 x 244 mm) for size 1/2
	55-807-41-04	Silicone mat (394 x 244 mm) for size 3/4
	55-807-48-04	Silicone mat (464 x 244 mm) for size DIN
	55-807-54-04	Silicone mat (524 x 244 mm) for size 1/1
	55-009-09-04	Silicone mat (254 x 154 mm) for size Mini
	55-807-25-04	Silicone net (230 x 250 mm) for size 1/2
	55-807-42-04	Silicone net (400 x 250 mm) for size 3/4
	55-807-49-04	Silicone net (480 x 250 mm) for size DIN
	55-807-55-04	Silicone net (520 x 250 mm) for size 1/1



No matter whether they are placed crosswise, lengthwise, or diagonally, you can always fix your instruments in place.



Maximum Flexibility

Our instrument holders offer maximum flexibility for virtually all possible combinations.

The instrument holders are supplied with **3 retaining clips** in continuous units of 6 or 3. However, you can easily divide the unit with scissors – exactly to suit your requirements.

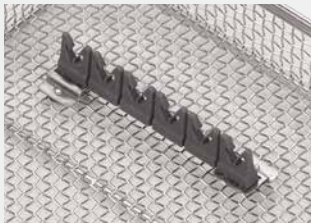
Mesh Trays Accessories



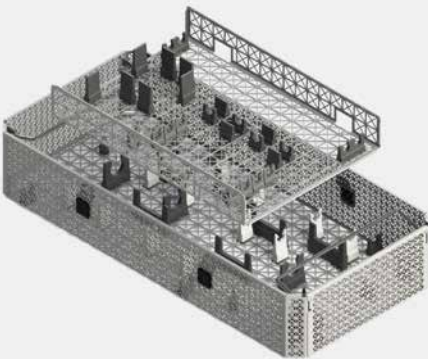
Sample configuration, consisting of
1x 55-806-07-04
2x 55-806-10-04



Sample configuration, consisting of
1x 55-806-30-04
2x 55-806-07-04

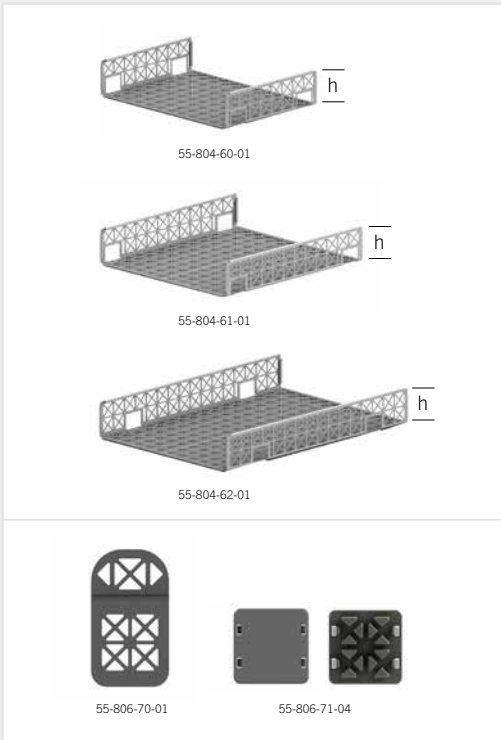


Sample configuration, consisting of
2x 55-806-90-07
1x 55-806-91-07
1x 55-806-06-04



Hanging trays

The new hanging trays are designed to create a second level of loading for the trays with height ④. The hanging trays are available in different base sizes. They have to be fixed with 55-806-70-01 and 55-806-71-04.

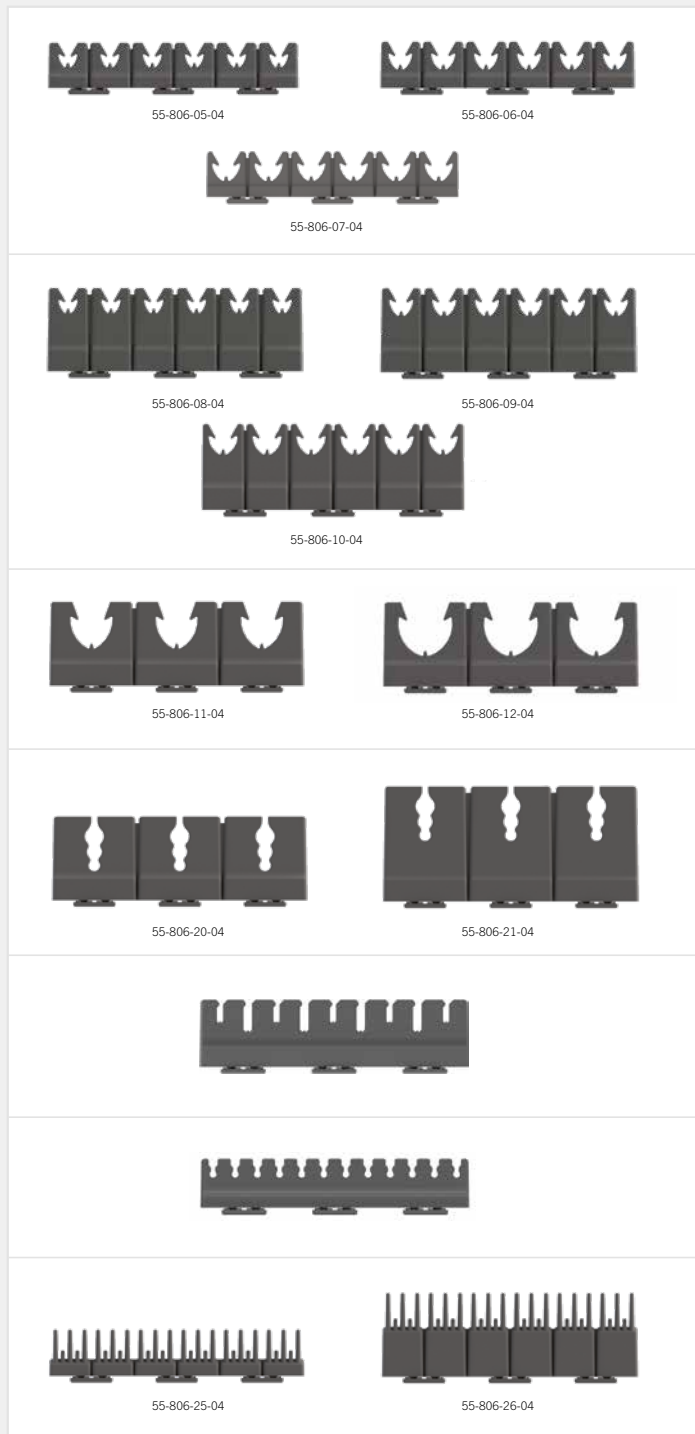


Item no.	Description
55-804-60-01	Hanging tray, for tray h = 94 mm, 17 x 24 x 5 cm*
55-804-61-01	Hanging tray, for tray h = 94 mm, 26 x 24 x 5 cm*
55-804-62-01	Hanging tray, for tray h = 94 mm, 34 x 24 x 5 cm*
55-806-70-01	Holder, for hanging tray, 4 pcs.
55-806-71-04	Clip, for holder 55-806-70-01, 4 pcs.

* only suitable for trays with height ④, h = 94 mm; Lid can be used additionally

Mesh Trays Accessories

Accessories for Mesh Trays



Item no.	Description*	Height
55-806-05-04	Instrument holder, Ø 4-6 mm	22 mm
55-806-06-04	Instrument holder, Ø 6-8 mm	22 mm
55-806-07-04	Instrument holder, Ø 8-10 mm	22 mm
55-806-08-04	6x instrument holder, Ø 4-6 mm, high	40 mm
55-806-09-04	6x instrument holder, Ø 6-8 mm, high	40 mm
55-806-10-04	6x instrument holder, Ø 8-10 mm, high	40 mm
55-806-11-04	3x instrument holder, Ø 15 mm	40 mm
55-806-12-04	3x instrument holder, Ø 20 mm, high	40 mm
55-806-20-04	3x instrument holder universal	40 mm
55-806-21-04	3x instrument holder universal, high	55 mm
55-806-22-04	Micro universal holder	22 mm
55-806-23-04	Fixation element, Ø 3 mm, universal	22 mm
55-806-25-04	6x studded strip	22 mm
55-806-26-04	6x studded strip, high	40 mm

* All silicone strips are supplied with 3 clips.

Accessories for Mesh Trays

			Item no.	Description*	Height
			55-806-30-04	Ocular holder	
			55-806-31-04	Shaft holder, 4-6 mm, for straight and angled optics	
			55-806-32-04	Shaft holder, 6-8 mm, for straight and angled optics	
			55-806-33-04	Shaft holder, 8-10 mm, for straight and angled optics	
			55-806-40-04	Ring holder of silicone	
			55-806-41-04	Ring holder of silicone, high	
			55-806-50-04	Separator, 123 x 9 x 22 mm, with clips	22 mm
			55-806-51-04	Separator, 123 x 9 x 40 mm, with clips	40 mm
			55-806-55-04	Fixation element, retractor and valve, with radius	40 mm
			55-806-56-04	Fixation element, retractor and valve, straight	40 mm
			55-806-02-04	Clips for instrument holder (10/pack)	
			55-806-90-07	Adapter unit for standard mesh tray	
			55-806-91-07	Screw for adapter unit, 10 pieces	
			55-806-92-04	Screwdriver for adapter unit	

Special Storage



55-803-30-04

MIS cleaning tray, full-size for up to 8 instruments, incl. lid
(instruments not included)

Not just clean but also purified.

Optimum cleaning is the basic requirement for every hollow-shaft instrument. Our newly designed, easier to clean mesh tray cleans all areas that are difficult to access thoroughly to meet the most demanding requirements on the preparation processes of surgical instruments.

A Luer Lock cleaning connection on two strips allows up to eight instruments with Luer Lock connectors to be attached.

Mesh tray for arthroscopy and miniSet

The products listed below can be used to hold common arthroscopy shafts. As a general rule, these products have also been designed for use in systems of small containers, in which each container can hold two trays side by side.



55-804-17-01

135 x 172 x 36 mm
marTray®, mini

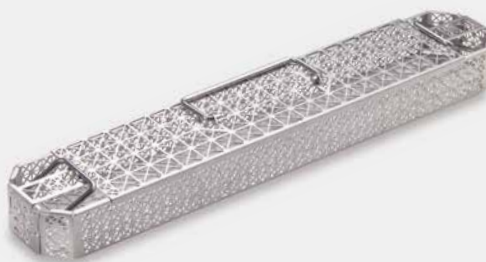


55-804-19-01

277 x 84 x 36 mm
marTray®, mini for arthroscopy

Mesh tray for rigid endoscopes

The products listed below have been designed primarily for the storage of rigid endoscopes.



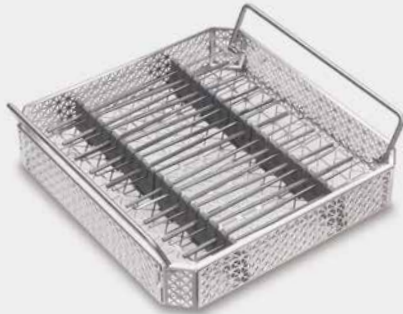
55-804-70-01

479 x 87 x 45 mm
marTray®, small endoscopes



55-804-71-01

479 x 137 x 45 mm
marTray®, large endoscopes



55-803-50-04
Rhoton cleaning set for all figures
(instruments not included)



55-891-40-01
80 x 80 x 40 mm
Small-parts basket, fine-mesh



55-891-41-01
200 x 100 x 50 mm
Small-parts basket, fine-mesh



55-803-10-04
480 x 255 x 103 mm
Mesh tray for storage of laminectomy punches,
sample packing



55-803-15-04
535 x 255 x 103 mm
Reduced-height mesh tray for storage of 4 punches
in a particularly low storage trolley for WD (washer-disinfector)



55-803-20-04
480 x 255 x 103 mm
Mesh tray for storage of rongeurs,
sample packing



55-803-70-04
277 x 172 x 29 mm
Mesh tray for storage of monopolar electrodes

Sterile Supplies Cycle

Packing



90-903-07-04
Testing materials
Test Kit



55-997-01-04
LubriPen
Precise lubrication of surgical
instruments and medical devices

Sterilization



55-890-15-01
Sterilization basket
600 x 300 x 130 mm



55-890-30-01
Sterilization basket
600 x 300 x 260 mm

Transport and Storage



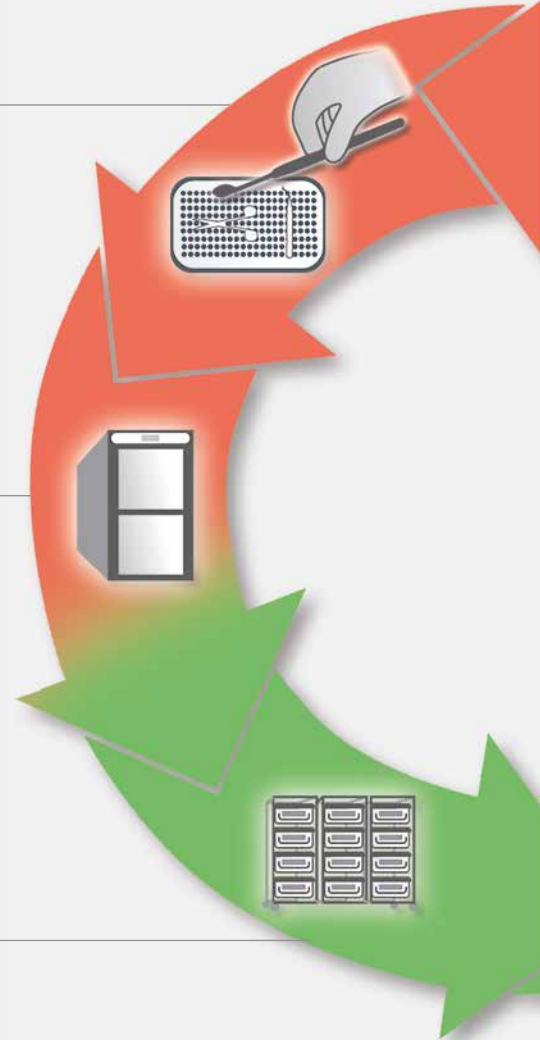
55-998-02-01
Sterile supplies table
with cover storage rails
700 x 700 x 900 mm



55-998-03-01
Transport and storage trolley,
with two height-adjustable shelves
(55-mm increments)
1070 x 670 x 1370 mm



55-998-04-01
Transport and storage compartment trolley,
with storage rails for nine STUs,
adjustable in height (55-mm increments)
1168 x 670 x 1368 mm





Cleaning and Disinfection

Disposal



55-996-27-01
Evacuation clip
with number (pair)

Use



55-998-05-01
Mobile container cabinet
with storage rails for **nine STUs**,
adjustable in height (55-mm increments)
1249 x 754 x 1435 mm



55-998-07-01
Mobile container cabinet
with storage rails for **six STUs**,
adjustable in height (55-mm increments)
965 x 754 x 1435 mm

Dimension Sheet

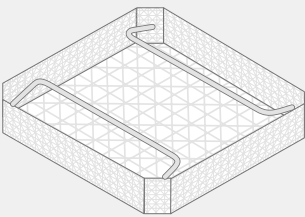
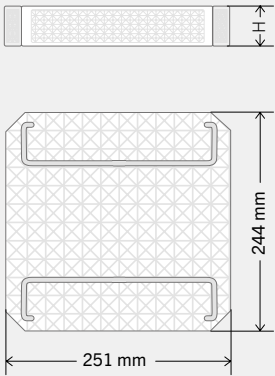
Mesh Trays for **marTray®**

Mesh Tray, half-size

Item no.	H
55-804-24-01	25 mm
55-804-25-01	44 mm
55-804-26-01	64 mm
55-804-27-01	94 mm

Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.

When feet are used, dimension "H" increases by 13 mm.

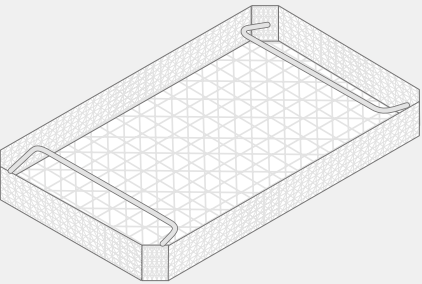
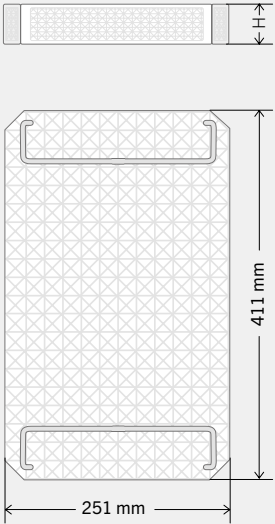


Mesh Tray, three-quarter-size

Item no.	H
55-804-41-01	25 mm
55-804-42-01	44 mm
55-804-43-01	64 mm
55-804-44-01	94 mm

Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.

When feet are used, dimension "H" increases by 13 mm.

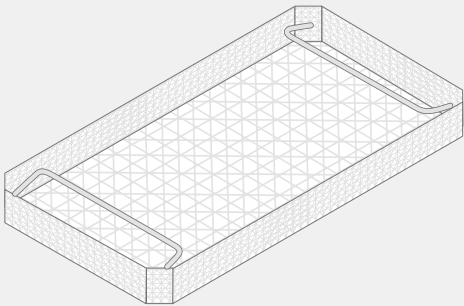
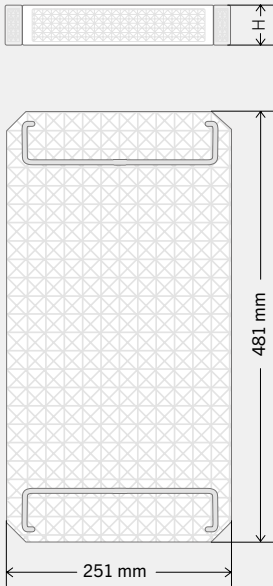


Mesh Tray, DIN size

Item no.	H
55-804-48-01	25 mm
55-804-49-01	44 mm
55-804-50-01	64 mm
55-804-51-01	94 mm

Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.

When feet are used, dimension "H" increases by 13 mm.

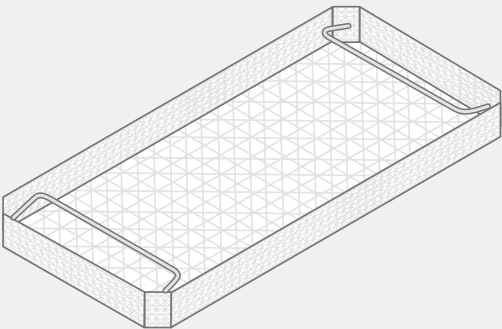
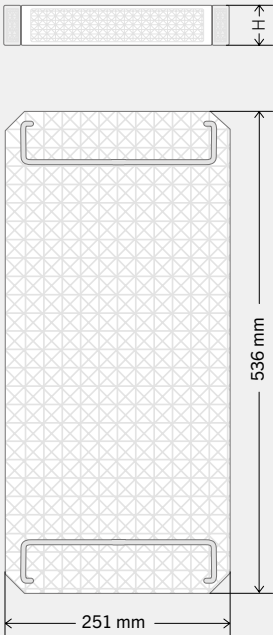


Mesh Tray, full-size

Item no.	H
55-804-54-01	25 mm
55-804-55-01	44 mm
55-804-56-01	64 mm
55-804-57-01	94 mm

Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.

When feet are used, dimension "H" increases by 13 mm.



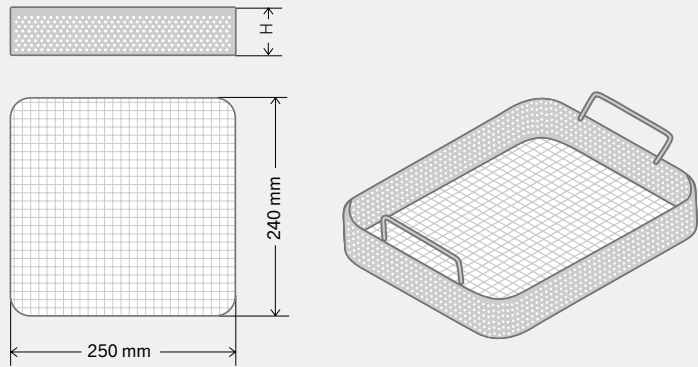
Dimension Sheet

Perforated Metal/Wire-Mesh Trays

Perforated Metal/Wire-Mesh Tray, half-size

Item no.	H
55-811-24-01	60 mm
55-811-25-01	75 mm
55-811-26-01	100 mm

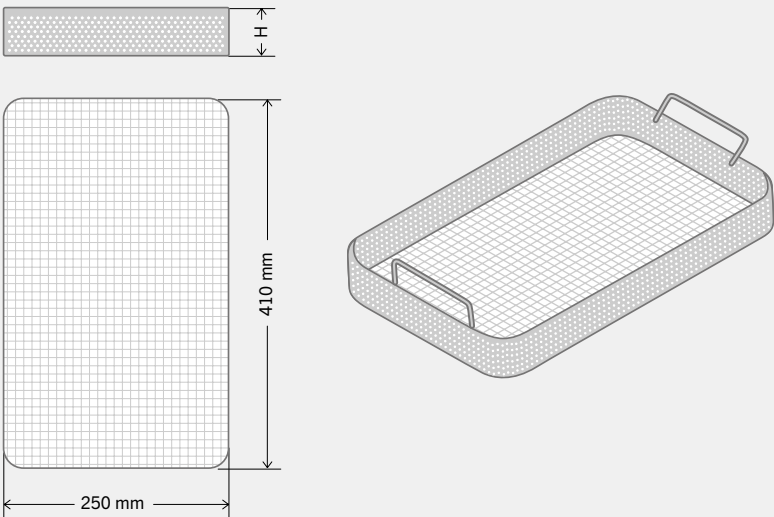
Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.



Perforated Metal/Wire-Mesh Tray, three-quarter-size

Item no.	H
55-811-41-01	60 mm
55-811-42-01	75 mm
55-811-43-01	100 mm

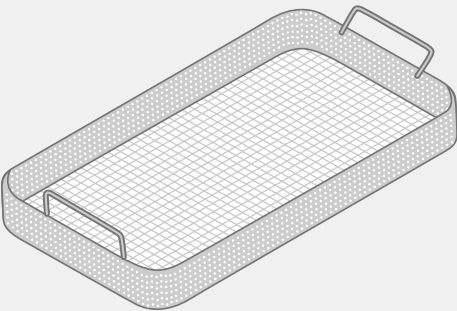
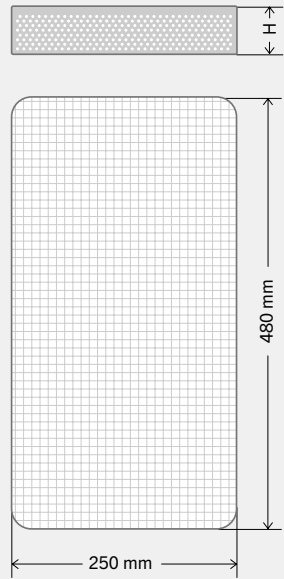
Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.



**Perforated Metal/Wire-Mesh Tray,
DIN size**

Item no.	H
55-811-48-01	60 mm
55-811-49-01	75 mm
55-811-50-01	100 mm

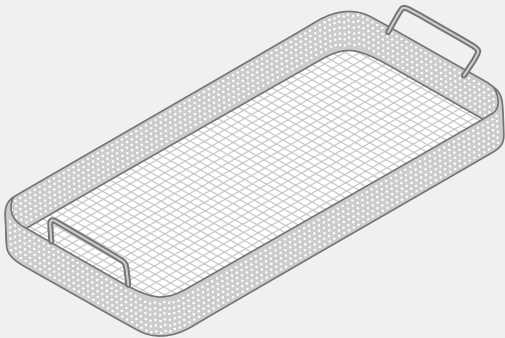
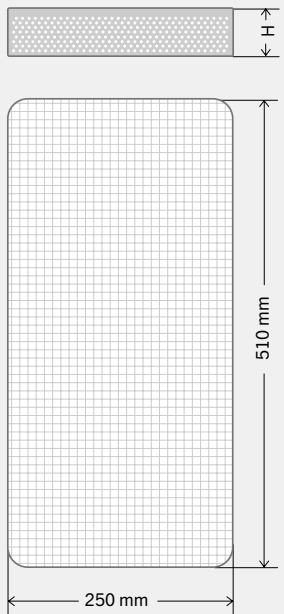
Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.



**Perforated Metal/Wire-Mesh Tray,
full-size**

Item no.	H
55-811-51-01	60 mm
55-811-52-01	75 mm
55-811-53-01	100 mm

Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.



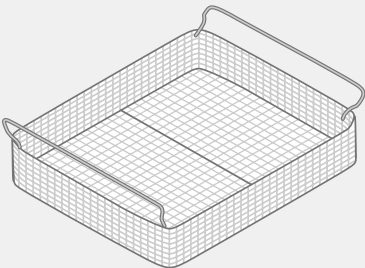
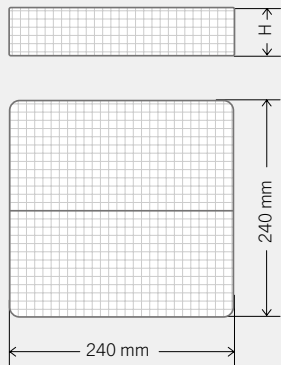
Dimension Sheet

Wire-Mesh Trays

Wire-Mesh Tray, half-size

Item no.	H
55-808-24-01	50 mm

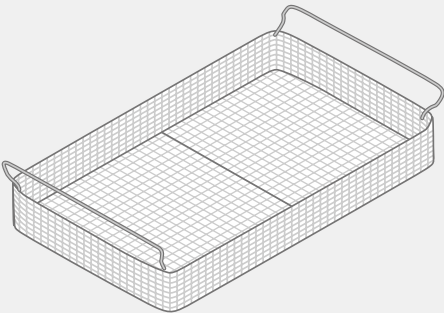
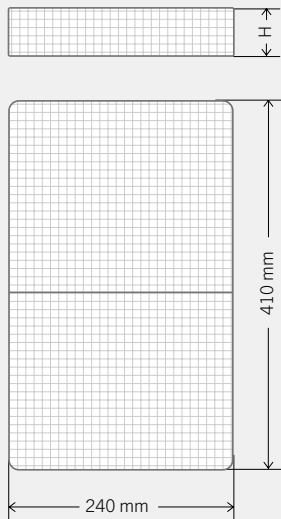
Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.



Wire-Mesh Tray, three-quarter-size

Item no.	H
55-808-50-01	50 mm
55-808-70-01	70 mm

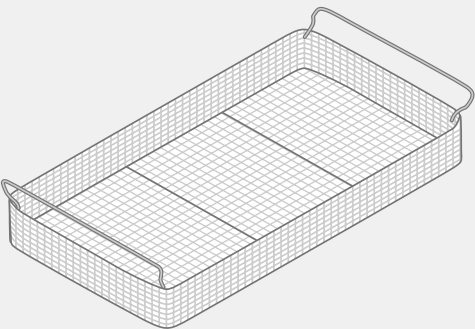
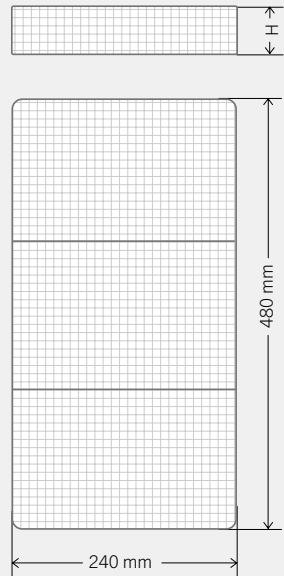
Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.



Wire-Mesh Tray, DIN-size

Item no.	H
55-808-48-01	50 mm

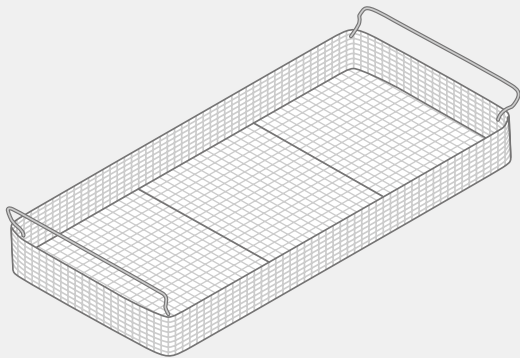
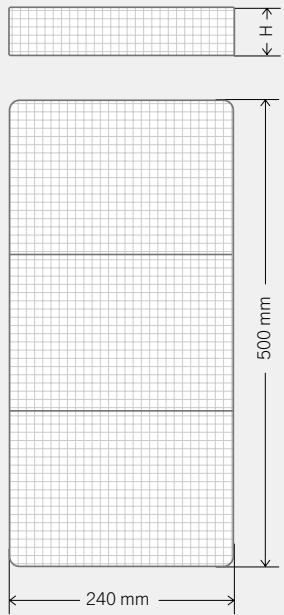
Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.



Wire-Mesh Tray, full-size

Item no.	H
55-808-75-01	75 mm
55-808-99-01	100 mm

Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.



Dimension Sheet

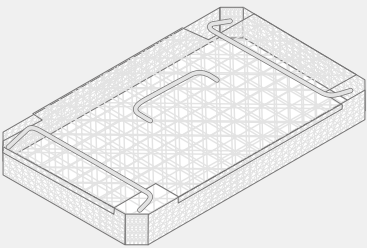
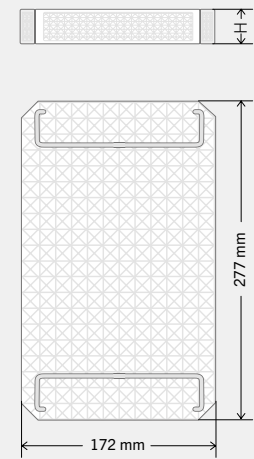
Mesh Trays for **miniSet** Containers

Mesh Tray

Item no.	H
55-804-11-01	29 mm
55-804-13-01	38 mm
55-804-15-01	54 mm

Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.

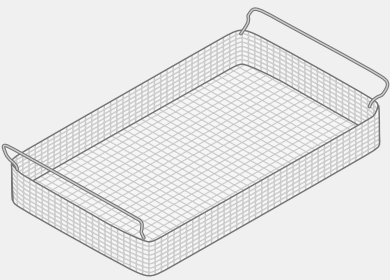
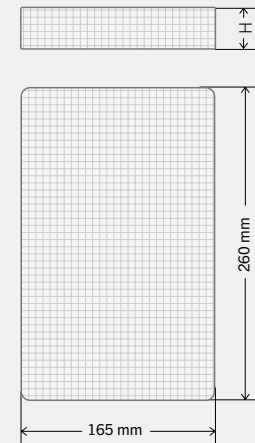
Load height = H – 2 mm



Wire-Mesh Tray

Item no.	H
55-808-20-01	28 mm
55-808-21-01	47 mm

Actual dimensions are subject to tolerances and can, for production reasons, be slightly different from the specifications. Subject to technical changes without notice.





LubriPen

KLS Martin presents the new LubriPen for precise lubrication of surgical instruments and medical devices



- instrument oil, suitable for steam and hot air sterilization
- precise dosed without spraying
- physiologically safe
- odourless
- colorless
- steam permeable
- temperature stability up to 260°C
- silicone-free
- leaves no residuals on the instrument surfaces
- provides an excellent corrosion and oxidation protection
- meets the requirements of DAB, LFGB, FDA and USDA (H1)
- 7 mm stainless steel tip, inner diameter 0.8 mm
- pen contents 12 ml or 1,000 drops



55-997-01-04

LubriPen

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55-009-09-049
55-803-10-0415
55-803-15-0415
55-803-20-0415
55-803-30-0414
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