Sterile Technology
Sterilization Container- and Tray Systems
Tray configurations for microStop® and marSafe® Containers

Which tray combinations can you stack in which microStop® or marSafe® container?

We make it easy for you to set up your own advanced storage and packaging system. Just leave this inside cover unfolded and locate the microStop® or marSafe® container size of your choice in the table of contents. The table provided below shows you all of the tray configuration options available.

Just select the combination option that best satisfies your specific storage and transportation needs for your instrument sets!

<table>
<thead>
<tr>
<th>Tray configurations for microStop® and marSafe® Containers</th>
</tr>
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<tbody>
<tr>
<td><strong>122 mm</strong></td>
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<td><strong>143 mm</strong></td>
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<td><strong>220 mm</strong></td>
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<td><img src="image13" alt="Image" /></td>
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Sterilization Containers by KLS Martin

For over three decades the KLS Martin Group has repeatedly set standards in the field of sterile supplies for clinics and hospitals. Our packaging systems are designed to maximize patient safety and optimize daily procedures in the CSSD.

That is how we have become one of the world’s leading manufacturers of sterilization container systems. Our many customers trust our quality and experience and this is precisely why they prefer sterilization container systems from KLS Martin.

Requirements of the Standards

Our container series meet the requirements of national and international standards for packaging systems:

- ISO 11607 Part 1 and Part 2
- EN 868 Part 8
- DIN 58953 Part 9
- CE marking in compliance with MDD 93/42 EEC
- Approved for steam sterilization in compliance with EN 285 and validated in compliance with ISO 17665 Part 1, as well as gravity sterilization¹

¹ marSafe® series only
Our systems assist with simplifying and monitoring the processes in the CSSD, because the primary objective of our solutions is to make the work processes for all requirements for preparation of medical devices simpler and more efficient.

State-of-the-art production systems help us to meet the needs of our customers. Not only our modern facilities but also advanced organization and process management guarantee our success.

microStop® Sterile Container by KLS Martin  
To check our product video please scan the QR code below.
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.
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 containers, mesh trays or storage facilities and to modify the existing in-house system.
**Materials selected by their Characteristics**

**Aluminum Alloy with special Coating**

The container bottom is made of a top-quality aluminum alloy with an anodized finish. The special CompoundPolid makes the container bottom even more resistant to chemical attack and normal wear.

The exceptionally low weight of the aluminum makes every container a genuine lightweight. Physical properties such as high heat storage capacity and thermal conductivity ensure optimal drying.

**Smooth Surface**

There are no protruding screws or rivets on the inside wall. The optimized microstructure of the surface has excellent tribological properties.

**Perforated Bottom**

The container bottoms in the marSafe® series are also available in perforated design. Consequently, the system is also suitable for gravity sterilization.
Two different Types

microStop® disks and lids are manufactured from heat-resistant, steam-sterilizable high-performance plastic. The material is scratch-resistant, high-impact, highly resistant to chemicals and retains its shape. It cannot be permanently deformed.

The lid of the marSafe® series is made of anodized aluminum. Soft edges and transitions on the interior and exterior simplify cleaning and disinfection. No matter whether reprocessing is performed manually or in a machine, the marSafe® system is ideal for both methods.
Identification and Logistics
The Choice is yours!

Color-coding: the KLS Martin Principle

All sterilization containers are available color-coded. The KLS Martin principle is always to use the front panels of containers. What’s more, we explicitly refrain from using colored anodized aluminum because the colors can turn pale after a while.

The additional options for flexible color coding on the front of the containers makes it quick and easy to assign by color.

- This makes the assignment to different modalities obvious at first glance.
- For unique identification of your mesh tray.

Coding Labels

Even attaching of coding labels is practical because the quick-change function is a slide-in design. Coding labels can be printed with text, a barcode, or a data matrix.
Laser Marking

Our containers are laser-marked with the item number of the complete container, the bottom and the lid. Reorders are therefore no problem.

We can trace the date on which your container was assembled from the laser-marked, encrypted production code. It is a major advantage when it comes to traceability.

Stackability

KLS Martin sterilization containers can be stacked in conformity with standards for space-saving storage, also in combination with containers of the previous generation.
Can Microbes jump? Not over the microStop® sterile Barrier!

This was the basic question for KLS Martin in the development of the microStop® microbe barrier. And we were right: microStop® is based on the principle discovered by Louis Pasteur and with a separation efficiency of 99.99997% it offers significantly more effective protection against microbes and particles than any disposable filter.

The microbe barrier of our modern sterilization container system consists of the green microStop® washer and the part system attached to the inside of the lid, which is locked by a simple bayonet clip.

The operating principle is simple: The special shape and the resulting differences in flow velocities inside the system separate air flow and microorganisms.

The calculations of the Fraunhofer Institute show that microbes are unable to pass through the barrier. The filtered air flows into the interior of the container and the microorganisms remain in the low-flow areas of the labyrinth.

microStop® Sterile Container
by KLS Martin
To check the functionality please scan the QR code below.
Operation and Handling
Reliable and time-saving

Lateral Flow Paths

The container lid has two lateral flow paths. The advantage of this enclosed lid design is the best possible protection from external influences.

Treatment Indicator

The red-green indicator is based on the function of the bimetallic coil, which turns from red to green under the heat of the sterilization process. Accidental opening can be recognized immediately because the treatment indicator turns back to red as soon as the opening button is pressed.

Seal Slot

A seal can be inserted into the opening button. Close the lid, insert the seal into the slot, done. The seal must be destroyed and removed before opening.

Check out how to do the functional control and closing the microStop® container by scanning the QR code below.
Ready for Use

If both indicators are green and the Greencheck® pin is visible, the container is ready for use. It couldn’t be safer.

Greencheck®

Greencheck® is a safety system that shows CSSD and surgical personnel at a glance that the sterilization container has actually been sterilized. Greencheck® offers two safety components:

- The Greencheck® pin in the center of the microStop® washer: It shows from the outside that the microbe barrier has been inserted into the lid.
- The red-green display on both sides of the container is set to green if the container is unopened and sterilized.

Check out the Greencheck® system and the proper opening of the microStop® container by scanning the QR code below.
The **microStop® Sustainability Concept**

**Ecology**

Our system is a prime example of environmental sustainability. We avoid the use of paper filters, plastic seals and even additional internal packaging of mesh trays.

**Economy**

The fact that this system eliminates consumable materials during the preparation process saves money for the CSSD and thus saves millions of euros all over the world.

The microStop® system also saves time and resources and as a result it saves money in many different areas. Our container system has also been designed to avoid additional maintenance costs.

All parts of our system are designed for lifetime use and support short amortization periods and a long service life, with 15 years of use being not uncommon.

**Responsibility**

Our system takes a wide range of responsibilities to our customers into account. The low net weight of the system improves working conditions and plays a significant role in preventing spinal problems among CSSD workers.

The PEEK handles are not only ergonomic but also prevent burns from hot handles.

However, our most important responsibility is to patients. The interplay of all the various components such as the well-known treatment indicator and the microStop® washer ensure maximum safety for patients. This allows us to meet our objectives and shows our attention to detail.

**microStop® Sterile Container by KLS Martin**

For further information regarding long term use please scan the QR code below.
Outstanding Sustainability

The combination of all the above properties was sufficient to receive the Green Dot Award in 2012. The jury also gave the product an honorable mention.

This makes it official: The combination of design and sustainability make the microStop® system unique in the world.
### microStop® Containers

**Half-size (30x30)**

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<tr>
<td>272</td>
<td>55-600-30-04</td>
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**Handle and slide:**
- **gray**
- **red**
- **blue**

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<td>55-640-30-04</td>
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</table>

**Handle and slide:**
- **orange**
- **green**
- **light-gray**
Mesh Trays and Perforated Metal/Wire-Mesh Trays

Half-size

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Mesh Trays

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<td>4</td>
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Perforated Metal/Wire-Mesh Trays

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<td>55-804-00-04</td>
<td>Feet for Mesh Trays</td>
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Wire-Mesh Trays

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</table>

Silicone Mat

55-807-04-04
234 x 244 mm

Silicone Net

55-807-25-04
230 x 250 mm

For mesh tray configurations, see inside front cover
microStop® Containers
Three-quarter-size
(47x30)

- **Handle and slide:**
  - **gray**
  - **red**
  - **blue**
  - **orange**
  - **green**
  - **light-gray**

## Overview: Containers and Trays

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Mesh Trays and Perforated Metal/Wire-Mesh Trays
Three-quarter-size

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<tr>
<td>Lid</td>
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</table>

Mesh Trays

Perforated Metal/Wire-Mesh Trays

Wire-Mesh Trays

Silicone Mat

Silicone Net

Feet for Mesh Trays

For mesh tray configurations, see inside front cover
Overview: Containers and Trays

**microStop® Containers**

Full-size (60x30)

<table>
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<td>272 mm</td>
<td>55-442-30-04</td>
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**Handle and slide:**
- Gray: 55-602-10-04
- Red: 55-602-13-04
- Blue: 55-612-10-04
- Orange: 55-622-10-04
- Green: 55-632-10-04
- Light-gray: 55-642-10-04
Mesh Trays and Perforated Metal/Wire-Mesh Trays
DIN-size and full-size (1/1)

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<td>55-804-51-01</td>
<td>477 x 251 x 94</td>
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<tr>
<td>Lid</td>
<td>55-805-52-01</td>
<td>480 x 255</td>
</tr>
</tbody>
</table>

Silicone Mat
55-807-49-04
464 x 244 mm

Silicone Net
55-807-49-04
440 x 250 mm

Feet for Mesh Trays
55-804-00-04

For mesh tray configurations, see inside front cover
Overview: **microStop® Accessories**

## Accessories for **microStop®** Containers

No matter whether you require text, a barcode, or a data matrix – we'll print coding tags to your specific requirements, comprising 4 lines with 16 characters each. You can choose among 10 color tabs for clear assignment of your containers.

### Item no.  Coding labels

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<td>no lettering, with hole</td>
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<tr>
<td>55-443-22-04</td>
<td>lettered, without hole</td>
</tr>
<tr>
<td>55-443-23-04</td>
<td>lettered, with hole</td>
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### Item no.  Color tabs

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### Item no.  Release aid for disks

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### Fixing Clip

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<td>Seal without indicator (1,000/pack)</td>
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### Labels

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### Spring Frames for microStop® Containers

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Optional safety indicator system: the seal

Practical option when using sterilization containers with inner packaging: spring frame and fixing clip.
Sterilization Container Systems marSafe®
The alternative Solution

Our marSafe® series is specially designed for the basic functions of a container system. We have also been able to provide greater flexibility for the end customer.

Top quality manufacture combined with flexibility in the use of consumables make the marSafe® container series a genuine alternative in the hospital, “the alternative solution”.

This container system is focused on both flexibility and economy. In addition to our high-performance microStop® system, we also offer the marSafe® series as an economical alternative investment.

Your decision — no compromises
Materials selected by their Characteristics

100% Reliability

The new lock mechanism is on the container bottom and not on the lid. No mechanical wear and no interfering parts during storage or machine reprocessing of the lid. It ensures an absolutely tangible, reliable connection between the lid and the container bottom. The two items become a dependable unit.

Attached Silicone Gasket

When selecting a gasket we opted for clinically suitable silicone material.

With a new innovative bonding process it was possible to attach the gasket without the need for any ridges or separators. The gasket is therefore accessible at all times and can be visually inspected quickly and cleaned in the daily routine.
**Space-saving permanent Companion**

The innovative lid cover concept is optionally available for all container types. It protects the sterile barrier against direct interference and thus prevents the contents from being rendered non-sterile by external influences.

The protective cover can remain on the container permanently even during sterilization. However, if logistical requirements make removal necessary, it can be stored in an extremely space-saving manner.

**Easy to attach!**

The protective cover is attached to the lid using two sliders made of high-performance plastic. It is therefore quick to remove and attach.
Proven Principles and new Approaches

Paper Filter

In our marSafe® container series we rely on proven features. The sterile barrier consists of a paper filter with a filter holder. The paper filters are only suitable for single use so they ensure maximum safety.

The filters are attached to the lid with a filter holder, quickly clicking into place. A perimeter gasket ensures that the container is absolutely leakproof and that the filter remains firmly in place.

Wide range of commonly used tamper evident locks
Two Methods – one Solution

When it comes to providing the container with a tamper evident lock as well we opt for familiar procedures. The marSafe® series requires a manual tamper evident lock. However, here too we have applied modern approaches. To avoid you having to unnecessarily change your consumables supplier we offer the world’s first 2-lock principle.

Check out how to do the functional control and closing the marSafe® container by scanning the QR code below.

Check out the proper opening of the the marSafe® container by scanning the QR code below.

We make it possible to attach either standard-type tamper evident locks for sliding in from the side, or the dedicated KLS Martin Group tamper evident lock that is inserted from above and thus provides a more secure fit.
# Overview: Containers and Trays

## marSafe® Containers

### Half-size (30 x 30)

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*Also gravity sterilization*
Mesh Trays and Perforated Metal/Wire-Mesh Trays
Half-size

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Silicone Mat

Silicone Net

Feet for Mesh Trays

For mesh tray configurations, see inside front cover
**marSafe® Containers**

*Three-quarter-size (47x30)*

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* also gravity sterilization
Mesh Trays and Perforated Metal/Wire-Mesh Trays

Three-quarter-size

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**Mesh Trays**

**Perforated Metal/Wire-Mesh Trays**

**Wire-Mesh Trays**

**Silicone Mat**

55-807-41-04
394 x 244 mm

**Silicone Net**

55-807-42-04
400 x 250 mm

**Feet for Mesh Trays**

55-804-00-04

For mesh tray configurations, see inside front cover.
# Overview: Containers and Trays

**marSafe® Containers**

**Full-size (60x30)**

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* also gravity sterilization
Mesh Trays and Perforated Metal/Wire-Mesh Trays
DIN-size and full-size (1/1)

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Silicone Mat
55-807-48-04
464 x 244 mm

Silicone Net
55-807-49-04
490 x 250 mm

Lid
55-805-54-01
535 x 255

For mesh tray configurations, see inside front cover
Overview: marSafe® Accessories

The Choice is yours

No matter whether you require text, a barcode, or a data matrix – we’ll print coding tags to your specific requirements, comprised of 4 lines with 16 characters each.

Accessories for marSafe® Containers

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Lid</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-290-30-04</td>
<td>for container 30 x 30 cm</td>
</tr>
<tr>
<td>55-290-47-04</td>
<td>for container 47 x 30 cm</td>
</tr>
<tr>
<td>55-290-60-04</td>
<td>for container 60 x 30 cm</td>
</tr>
<tr>
<td>55-290-99-04</td>
<td>Protective cover for marSafe® containers</td>
</tr>
<tr>
<td>04-250-00-04</td>
<td>Filter holder for marSafe® containers</td>
</tr>
<tr>
<td>55-230-00-04</td>
<td>Colored panels dark gray</td>
</tr>
<tr>
<td>55-240-00-04</td>
<td>Colored panels red</td>
</tr>
<tr>
<td>55-250-00-04</td>
<td>Colored panels blue</td>
</tr>
<tr>
<td>55-260-00-04</td>
<td>Colored panels orange</td>
</tr>
<tr>
<td>55-270-00-04</td>
<td>Colored panels green</td>
</tr>
<tr>
<td>55-280-00-04</td>
<td>Colored panels light gray</td>
</tr>
<tr>
<td>55-291-20-04</td>
<td>Coding labels without lettering</td>
</tr>
<tr>
<td>55-291-21-04</td>
<td>Coding labels with lettering</td>
</tr>
<tr>
<td>55-290-00-04</td>
<td>Insertion aid for changing the colored panels</td>
</tr>
</tbody>
</table>
Consumables for marSafe® Containers

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Paper filters</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-291-01-04</td>
<td>Ø 190/6 mm</td>
</tr>
<tr>
<td></td>
<td>(500/pack)</td>
</tr>
</tbody>
</table>

Fixing clip

<table>
<thead>
<tr>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-996-24-01</td>
</tr>
</tbody>
</table>

Seal

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-996-84-04</td>
<td>for marSafe®, without indicator</td>
</tr>
<tr>
<td></td>
<td>(1,000/pack)</td>
</tr>
<tr>
<td>55-996-85-04</td>
<td>for marSafe®, with indicator</td>
</tr>
<tr>
<td></td>
<td>(1,000/pack)</td>
</tr>
<tr>
<td>55-996-81-04</td>
<td>for marSafe®, inserted from above, with indicator</td>
</tr>
<tr>
<td></td>
<td>(1,000/pack)</td>
</tr>
</tbody>
</table>

Labels

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-291-11-04</td>
<td>without indicator, single, self-adhesive, 35 x 75 mm, roll of 2,000</td>
</tr>
<tr>
<td>55-291-12-04</td>
<td>without indicator, double, self-adhesive, 35 x 75 mm, roll of 2,000</td>
</tr>
<tr>
<td>55-291-13-04</td>
<td>with indicator, double, self-adhesive, 35 x 70 mm, roll of 1,000</td>
</tr>
</tbody>
</table>

Spring frame for marSafe® container

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-868-40-01</td>
<td>half-size</td>
</tr>
<tr>
<td>55-881-40-01</td>
<td>three-quarter-size</td>
</tr>
<tr>
<td>55-869-40-01</td>
<td>full-size</td>
</tr>
</tbody>
</table>

Practical option when using sterilization containers with inner packaging: spring frame and fixing clip
Overview: **miniSet with Accessories**

**miniSet Sterilization Container with Accessories**

For minor surgical procedures that can also be performed on an outpatient basis, or for operations in which delicate micro-instruments must be used, KLS Martin offers the microStop® miniSet sterilization containers.

No less efficient than their larger counterparts, they just come in a smaller, more practical format that fits any commonly used small sterilizer. Ideal for outpatient departments, private surgeries, dental practices and all applications where customized solutions are preferred.
<table>
<thead>
<tr>
<th>Item no.</th>
<th>microStop® miniSet containers</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-861-50-04</td>
<td>310 x 189 x 70 mm</td>
</tr>
<tr>
<td>55-861-70-04</td>
<td>310 x 189 x 90 mm</td>
</tr>
</tbody>
</table>

**Coding labels**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-864-01-04</td>
<td>for cover, with text</td>
</tr>
<tr>
<td>55-864-02-04</td>
<td>for cover, without text</td>
</tr>
<tr>
<td>55-864-05-04</td>
<td>for front, with text</td>
</tr>
<tr>
<td>55-864-06-04</td>
<td>for front, without text</td>
</tr>
</tbody>
</table>

**Logistics framelets for cover**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-864-10-04</td>
<td>black</td>
</tr>
<tr>
<td>55-864-11-04</td>
<td>white</td>
</tr>
<tr>
<td>55-864-12-04</td>
<td>red</td>
</tr>
<tr>
<td>55-864-13-04</td>
<td>blue</td>
</tr>
<tr>
<td>55-864-14-04</td>
<td>green</td>
</tr>
<tr>
<td>55-864-15-04</td>
<td>yellow</td>
</tr>
<tr>
<td>55-864-16-04</td>
<td>purple</td>
</tr>
<tr>
<td>55-864-17-04</td>
<td>orange</td>
</tr>
<tr>
<td>55-864-18-04</td>
<td>gray</td>
</tr>
<tr>
<td>55-864-19-04</td>
<td>light-blue</td>
</tr>
</tbody>
</table>

**Designation**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-009-02-04</td>
<td>Lag label (1,000/pack)</td>
</tr>
<tr>
<td>55-996-76-04</td>
<td>Seal without indicator (1,000/pack)</td>
</tr>
<tr>
<td>55-996-77-04</td>
<td>Seal with indicator (1,000/pack)</td>
</tr>
<tr>
<td>55-009-06-04</td>
<td>Spring frame</td>
</tr>
<tr>
<td>55-009-08-04</td>
<td>Silicone mat for containers</td>
</tr>
</tbody>
</table>

**Item no.**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Release aid for disks</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-443-05-04</td>
<td>Release aid for microStop® disks</td>
</tr>
</tbody>
</table>
Overview: Mesh Tray 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 microStop® and marSafe® Containers

<table>
<thead>
<tr>
<th>Height</th>
<th>Tray size</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 mm</td>
<td>1/2</td>
</tr>
<tr>
<td></td>
<td>3/4</td>
</tr>
<tr>
<td></td>
<td>DiN</td>
</tr>
<tr>
<td></td>
<td>1/1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Height</th>
<th>Tray size</th>
</tr>
</thead>
<tbody>
<tr>
<td>44 mm</td>
<td>1/2</td>
</tr>
<tr>
<td></td>
<td>3/4</td>
</tr>
<tr>
<td></td>
<td>DiN</td>
</tr>
<tr>
<td></td>
<td>1/1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Height</th>
<th>Tray size</th>
</tr>
</thead>
<tbody>
<tr>
<td>64 mm</td>
<td>1/2</td>
</tr>
<tr>
<td></td>
<td>3/4</td>
</tr>
<tr>
<td></td>
<td>DiN</td>
</tr>
<tr>
<td></td>
<td>1/1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Height</th>
<th>Tray size</th>
</tr>
</thead>
<tbody>
<tr>
<td>94 mm</td>
<td>1/2</td>
</tr>
<tr>
<td></td>
<td>3/4</td>
</tr>
<tr>
<td></td>
<td>DiN</td>
</tr>
<tr>
<td></td>
<td>1/1</td>
</tr>
</tbody>
</table>

---

### Mesh Tray Overview for miniSet Containers

<table>
<thead>
<tr>
<th>Height</th>
<th>Tray size</th>
</tr>
</thead>
<tbody>
<tr>
<td>29 mm</td>
<td>Mini</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Height</th>
<th>Tray size</th>
</tr>
</thead>
<tbody>
<tr>
<td>38 mm</td>
<td>Mini</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Height</th>
<th>Tray size</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 mm</td>
<td>Mini</td>
</tr>
</tbody>
</table>

---

For mesh tray configurations, see inside front cover.
## Overview: Accessories for Trays

### Mesh Trays*

<table>
<thead>
<tr>
<th>Height</th>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>55-804-24-01*</td>
<td>240 x 251 x 25</td>
</tr>
<tr>
<td>2</td>
<td>55-804-25-01*</td>
<td>240 x 251 x 44</td>
</tr>
<tr>
<td>3</td>
<td>55-804-26-01*</td>
<td>240 x 251 x 64</td>
</tr>
<tr>
<td>4</td>
<td>55-804-27-01*</td>
<td>240 x 251 x 94</td>
</tr>
<tr>
<td>Lid</td>
<td>55-805-28-01</td>
<td>243 x 255</td>
</tr>
</tbody>
</table>

### Perforated Metal/Wire-Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-811-24-01</td>
<td>240 x 250 x 60</td>
</tr>
<tr>
<td>55-811-25-01</td>
<td>240 x 250 x 75</td>
</tr>
<tr>
<td>55-811-26-01</td>
<td>240 x 250 x 100</td>
</tr>
</tbody>
</table>

### Wire-Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-24-01</td>
<td>240 x 240 x 50</td>
</tr>
<tr>
<td>55-808-26-01</td>
<td>240 x 240 x 75</td>
</tr>
<tr>
<td>55-808-28-01</td>
<td>240 x 240 x 100</td>
</tr>
</tbody>
</table>

### Mesh Trays*

<table>
<thead>
<tr>
<th>Height</th>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>55-804-41-01*</td>
<td>410 x 251 x 25</td>
</tr>
<tr>
<td>2</td>
<td>55-804-42-01*</td>
<td>410 x 251 x 44</td>
</tr>
<tr>
<td>3</td>
<td>55-804-43-01*</td>
<td>410 x 251 x 64</td>
</tr>
<tr>
<td>4</td>
<td>55-804-44-01*</td>
<td>410 x 251 x 94</td>
</tr>
<tr>
<td>Lid</td>
<td>55-805-45-01</td>
<td>410 x 255</td>
</tr>
</tbody>
</table>

### Perforated Metal/Wire-Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-811-41-01</td>
<td>410 x 250 x 60</td>
</tr>
<tr>
<td>55-811-42-01</td>
<td>410 x 250 x 75</td>
</tr>
<tr>
<td>55-811-43-01</td>
<td>410 x 250 x 100</td>
</tr>
</tbody>
</table>

### Wire-Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-50-01</td>
<td>410 x 240 x 50</td>
</tr>
<tr>
<td>55-808-60-01</td>
<td>410 x 240 x 70</td>
</tr>
</tbody>
</table>

### Mesh Trays*

<table>
<thead>
<tr>
<th>Height</th>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>55-804-48-01*</td>
<td>477 x 251 x 25</td>
</tr>
<tr>
<td>2</td>
<td>55-804-49-01*</td>
<td>477 x 251 x 44</td>
</tr>
<tr>
<td>3</td>
<td>55-804-50-01*</td>
<td>477 x 251 x 64</td>
</tr>
<tr>
<td>4</td>
<td>55-804-51-01*</td>
<td>477 x 251 x 94</td>
</tr>
<tr>
<td>Lid</td>
<td>55-805-52-01</td>
<td>480 x 255</td>
</tr>
</tbody>
</table>

### Perforated Metal/Wire-Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-811-48-01</td>
<td>480 x 250 x 60</td>
</tr>
<tr>
<td>55-811-49-01</td>
<td>480 x 250 x 75</td>
</tr>
<tr>
<td>55-811-50-01</td>
<td>480 x 250 x 100</td>
</tr>
</tbody>
</table>

### Wire-Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-48-01</td>
<td>480 x 240 x 50</td>
</tr>
<tr>
<td>55-808-50-01</td>
<td>480 x 240 x 75</td>
</tr>
<tr>
<td>55-808-60-01</td>
<td>480 x 240 x 100</td>
</tr>
</tbody>
</table>

* Order with final number -21 instead of -01 includes the feet 55-804-00-04
## Identification Options for all Mesh Trays and Wire-Mesh Trays

### Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Item no.</th>
<th>Item no.</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>277 x 172 x 29</td>
<td>277 x 172 x 38</td>
<td>277 x 172 x 51</td>
<td>277 x 172</td>
</tr>
</tbody>
</table>

*incl. in

### Wire-Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Item no.</th>
<th>Item no.</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-20-01</td>
<td>55-808-21-01</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>260 x 165 x 28</td>
<td>260 x 165 x 47</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

### Logistics framelets

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-864-10-04</td>
<td>black</td>
</tr>
<tr>
<td>55-864-11-04</td>
<td>white</td>
</tr>
<tr>
<td>55-864-12-04</td>
<td>red</td>
</tr>
<tr>
<td>55-864-13-04</td>
<td>blue</td>
</tr>
<tr>
<td>55-864-14-04</td>
<td>green</td>
</tr>
<tr>
<td>55-864-15-04</td>
<td>yellow</td>
</tr>
<tr>
<td>55-864-16-04</td>
<td>purple</td>
</tr>
<tr>
<td>55-864-17-04</td>
<td>orange</td>
</tr>
<tr>
<td>55-864-18-04</td>
<td>gray</td>
</tr>
<tr>
<td>55-864-19-04</td>
<td>light-blue</td>
</tr>
</tbody>
</table>

### Gynecology Traumatology Surgery

### Basic Set

### Configuration example, consisting of

1. 55-864-30-04
2. 55-864-01-04
3. 55-864-16-04

Possibility to label wire mesh tray

### Identification labels/stainless steel

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Identification labels/stainless steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-864-40-04</td>
<td>matt, with text</td>
</tr>
<tr>
<td>55-864-41-04</td>
<td>matt, without text</td>
</tr>
<tr>
<td>55-864-50-04</td>
<td>glossy, with text</td>
</tr>
<tr>
<td>55-864-51-04</td>
<td>glossy, without text</td>
</tr>
</tbody>
</table>

### Height

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Item no.</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>277 x 172 x 29</td>
<td>277 x 172 x 38</td>
<td>277 x 172 x 51</td>
</tr>
</tbody>
</table>

### Lid

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-804-10-01*</td>
<td>–</td>
</tr>
<tr>
<td>277 x 172</td>
<td>–</td>
</tr>
</tbody>
</table>

### Spring hook

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-996-10-04</td>
<td>Spring hook</td>
</tr>
</tbody>
</table>

### Silicone mat (234 x 244 mm) for size 1/2

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-807-24-04</td>
<td>Silicone mat (234 x 244 mm) for size 1/2</td>
</tr>
</tbody>
</table>

### Silicone mat (394 x 244 mm) for size 3/4

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-807-41-04</td>
<td>Silicone mat (394 x 244 mm) for size 3/4</td>
</tr>
</tbody>
</table>

### Silicone mat (464 x 244 mm) for size DIN

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-807-48-04</td>
<td>Silicone mat (464 x 244 mm) for size DIN</td>
</tr>
</tbody>
</table>

### Silicone mat (524 x 244 mm) for size 1/1

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-807-54-04</td>
<td>Silicone mat (524 x 244 mm) for size 1/1</td>
</tr>
</tbody>
</table>

### Silicone mat (254 x 154 mm) for size Mini

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-009-09-04</td>
<td>Silicone mat (254 x 154 mm) for size Mini</td>
</tr>
</tbody>
</table>

### Silicone net (230 x 250 mm) for size 1/2

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-807-25-04</td>
<td>Silicone net (230 x 250 mm) for size 1/2</td>
</tr>
</tbody>
</table>

### Silicone net (400 x 250 mm) for size 3/4

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-807-42-04</td>
<td>Silicone net (400 x 250 mm) for size 3/4</td>
</tr>
</tbody>
</table>

### Silicone net (480 x 250 mm) for size DIN

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-807-49-04</td>
<td>Silicone net (480 x 250 mm) for size DIN</td>
</tr>
</tbody>
</table>

### Silicone net (520 x 250 mm) for size 1/1

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-807-55-04</td>
<td>Silicone net (520 x 250 mm) for size 1/1</td>
</tr>
</tbody>
</table>
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.

Customized Solutions for the most demanding Requirements

In addition to our standard components, we also offer special models customized for your situation. Highest possible degree of individuality.
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

Sample configuration, consisting of:
1x 55-806-25-04
1x 55-806-26-04

Customized Doro Luna® storage solution,
PMI Surgical
Overview: Accessories for Trays

Mesh Trays

Accessories for Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description*</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-806-05-04</td>
<td>Instrument holder, Ø 4-6 mm</td>
<td>22 mm</td>
</tr>
<tr>
<td>55-806-06-04</td>
<td>Instrument holder, Ø 6-8 mm</td>
<td>22 mm</td>
</tr>
<tr>
<td>55-806-07-04</td>
<td>Instrument holder, Ø 8-10 mm</td>
<td>22 mm</td>
</tr>
<tr>
<td>55-806-08-04</td>
<td>6x instrument holder, Ø 4-6 mm, high</td>
<td>40 mm</td>
</tr>
<tr>
<td>55-806-09-04</td>
<td>6x instrument holder, Ø 6-8 mm, high</td>
<td>40 mm</td>
</tr>
<tr>
<td>55-806-10-04</td>
<td>6x instrument holder, Ø 8-10 mm, high</td>
<td>40 mm</td>
</tr>
<tr>
<td>55-806-11-04</td>
<td>3x instrument holder, Ø 15 mm</td>
<td>40 mm</td>
</tr>
<tr>
<td>55-806-12-04</td>
<td>3x instrument holder, Ø 20 mm, high</td>
<td>40 mm</td>
</tr>
<tr>
<td>55-806-20-04</td>
<td>3x instrument holder universal</td>
<td>40 mm</td>
</tr>
<tr>
<td>55-806-21-04</td>
<td>3x instrument holder universal, high</td>
<td>55 mm</td>
</tr>
<tr>
<td>55-806-25-04</td>
<td>6x studded strip</td>
<td>22 mm</td>
</tr>
<tr>
<td>55-806-26-04</td>
<td>6x studded strip, high</td>
<td>40 mm</td>
</tr>
<tr>
<td>55-806-22-04</td>
<td>Micro universal holder</td>
<td>22 mm</td>
</tr>
</tbody>
</table>

* All silicone strips are supplied with 3 clips.
### Accessories for Mesh Trays

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description*</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-806-30-04</td>
<td>Ocular holder</td>
<td></td>
</tr>
<tr>
<td>55-806-31-04</td>
<td>Shaft holder, 4-6 mm, for straight and angled optics</td>
<td></td>
</tr>
<tr>
<td>55-806-32-04</td>
<td>Shaft holder, 6-8 mm, for straight and angled optics</td>
<td></td>
</tr>
<tr>
<td>55-806-33-04</td>
<td>Shaft holder, 8-10 mm, for straight and angled optics</td>
<td></td>
</tr>
<tr>
<td>55-806-40-04</td>
<td>Ring holder of silicone</td>
<td></td>
</tr>
<tr>
<td>55-806-41-04</td>
<td>Ring holder of silicone, high</td>
<td></td>
</tr>
<tr>
<td>55-806-50-04</td>
<td>Separator, 123 x 9 x 22 mm, with clips</td>
<td>22 mm</td>
</tr>
<tr>
<td>55-806-51-04</td>
<td>Separator, 123 x 9 x 40 mm, with clips</td>
<td>40 mm</td>
</tr>
<tr>
<td>55-806-90-07</td>
<td>Adapter unit for standard mesh tray</td>
<td></td>
</tr>
<tr>
<td>55-806-91-07</td>
<td>Screw for adapter unit, 10 pieces</td>
<td></td>
</tr>
<tr>
<td>55-806-92-04</td>
<td>Screwdriver for adapter unit</td>
<td></td>
</tr>
<tr>
<td>55-806-90-07</td>
<td>Adapter unit for standard mesh tray</td>
<td></td>
</tr>
<tr>
<td>55-806-91-07</td>
<td>Screw for adapter unit, 10 pieces</td>
<td></td>
</tr>
<tr>
<td>55-806-92-04</td>
<td>Screwdriver for adapter unit</td>
<td></td>
</tr>
</tbody>
</table>
Special Storage

marCore® Instruments

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.
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
Overview: The sterile Supplies Cycle

Sterile Supplies Cycle

Packing

80-105-00-04
Test unit "marTest" for testing HF-surgical accessories

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

55-998-01-01
Sterile supplies table
with cover storage rails
700 x 460 x 900 mm

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)
1175 x 675 x 1367 mm
Cleaning and Disinfection

Disposal

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Designation</th>
<th>Dimensions (L x W x H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-865-15-04</td>
<td>Disposal container, half-size (1/2)</td>
<td>294 x 289 x 162 mm</td>
</tr>
<tr>
<td>55-868-15-04</td>
<td>Disposal container, full-size (1/1)</td>
<td>580 x 289 x 162 mm</td>
</tr>
<tr>
<td>55-996-27-01</td>
<td>Disposal clip w. number (pair)</td>
<td></td>
</tr>
</tbody>
</table>

Use

55-998-04-01
Transport and storage compartment trolley, with storage rails for nine STUs, adjustable in height (55-mm increments) 1155 x 675 x 1367 mm

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 for half-size microStop® Containers, 300 x 300 mm

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H1</th>
<th>H2</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-440-10-04</td>
<td>122 mm</td>
<td>91 mm</td>
</tr>
<tr>
<td>55-440-13-04</td>
<td>143 mm</td>
<td>112 mm</td>
</tr>
<tr>
<td>55-440-15-04</td>
<td>164 mm</td>
<td>133 mm</td>
</tr>
<tr>
<td>55-440-20-04</td>
<td>220 mm</td>
<td>189 mm</td>
</tr>
<tr>
<td>55-440-30-04</td>
<td>272 mm</td>
<td>241 mm</td>
</tr>
</tbody>
</table>

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

H1 = external height
H2 = internal height from microStop® washer
H2 – 10 mm = load height
Dimension Sheet for three-quarter-size microStop® Containers, 470 x 300 mm

**microStop® Containers, three-quarter-size**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H1</th>
<th>H2</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-441-10-04</td>
<td>121 mm</td>
<td>91 mm</td>
</tr>
<tr>
<td>55-441-13-04</td>
<td>142 mm</td>
<td>112 mm</td>
</tr>
<tr>
<td>55-441-15-04</td>
<td>163 mm</td>
<td>133 mm</td>
</tr>
</tbody>
</table>

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

H1 = external height
H2 = internal height from microStop® washer
H2 – 10 mm = load height
Dimension Sheet for full-size microStop® Containers, 600 x 300 mm

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H1</th>
<th>H2</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-440-10-04</td>
<td>122 mm</td>
<td>91 mm</td>
</tr>
<tr>
<td>55-440-13-04</td>
<td>143 mm</td>
<td>112 mm</td>
</tr>
<tr>
<td>55-440-15-04</td>
<td>164 mm</td>
<td>133 mm</td>
</tr>
<tr>
<td>55-440-20-04</td>
<td>220 mm</td>
<td>189 mm</td>
</tr>
<tr>
<td>55-440-30-04</td>
<td>272 mm</td>
<td>241 mm</td>
</tr>
</tbody>
</table>

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

H1 = external height
H2 = internal height from microStop® washer
H2 – 10 mm = load height
Dimension Sheet for half-size marSafe® Containers, 300 x 300 mm

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H1</th>
<th>H2</th>
<th>H3</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-230-10-04</td>
<td>112 mm</td>
<td>77 mm</td>
<td>64 mm</td>
</tr>
<tr>
<td>55-230-13-04</td>
<td>133 mm</td>
<td>98 mm</td>
<td>85 mm</td>
</tr>
<tr>
<td>55-230-15-04</td>
<td>154 mm</td>
<td>119 mm</td>
<td>106 mm</td>
</tr>
<tr>
<td>55-230-20-04</td>
<td>210 mm</td>
<td>175 mm</td>
<td>162 mm</td>
</tr>
<tr>
<td>55-230-30-04</td>
<td>262 mm</td>
<td>227 mm</td>
<td>214 mm</td>
</tr>
</tbody>
</table>

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

H1 = external height
H2 = internal height
H3 = internal height of perforated bottom
Overview: Dimensions

Dimension Sheet for three-quarter-size marSafe® Containers, 470 x 300 mm

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H1</th>
<th>H2</th>
<th>H3</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-232-10-04</td>
<td>112 mm</td>
<td>77 mm</td>
<td>64 mm</td>
</tr>
<tr>
<td>55-232-13-04</td>
<td>133 mm</td>
<td>98 mm</td>
<td>85 mm</td>
</tr>
<tr>
<td>55-232-15-04</td>
<td>154 mm</td>
<td>119 mm</td>
<td>106 mm</td>
</tr>
</tbody>
</table>

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

H1 = external height
H2 = internal height
H3 = internal height of perforated bottom
Dimension Sheet for full-size marSafe® Containers, 600 x 300 mm

marSafe® Containers, full-size

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H1</th>
<th>H2</th>
<th>H3</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-234-10-04</td>
<td>112 mm</td>
<td>77 mm</td>
<td>64 mm</td>
</tr>
<tr>
<td>55-234-13-04</td>
<td>133 mm</td>
<td>96 mm</td>
<td>85 mm</td>
</tr>
<tr>
<td>55-234-15-04</td>
<td>154 mm</td>
<td>119 mm</td>
<td>106 mm</td>
</tr>
<tr>
<td>55-234-20-04</td>
<td>210 mm</td>
<td>157 mm</td>
<td>162 mm</td>
</tr>
<tr>
<td>55-234-30-04</td>
<td>262 mm</td>
<td>227 mm</td>
<td>214 mm</td>
</tr>
</tbody>
</table>

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

H1 = external height
H2 = internal height
H3 = internal height of perforated bottom
### Dimension Sheet for full-size miniSet Containers

**miniSet Containers**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H1</th>
<th>H2</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-861-50-04</td>
<td>70 mm</td>
<td>48 mm</td>
</tr>
<tr>
<td>55-861-70-04</td>
<td>90 mm</td>
<td>68 mm</td>
</tr>
</tbody>
</table>

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

H1 = external height  
H2 = internal height  
H2 – 10 mm = load height
# Dimension Sheet

Mesh Trays for microStop® and marSafe®

## Mesh Tray, half-size

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-804-24-01</td>
<td>25 mm</td>
</tr>
<tr>
<td>55-804-25-01</td>
<td>44 mm</td>
</tr>
<tr>
<td>55-804-26-01</td>
<td>64 mm</td>
</tr>
<tr>
<td>55-804-27-01</td>
<td>94 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-804-41-01</td>
<td>25 mm</td>
</tr>
<tr>
<td>55-804-42-01</td>
<td>44 mm</td>
</tr>
<tr>
<td>55-804-43-01</td>
<td>64 mm</td>
</tr>
<tr>
<td>55-804-44-01</td>
<td>94 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-804-48-01</td>
<td>25 mm</td>
</tr>
<tr>
<td>55-804-49-01</td>
<td>44 mm</td>
</tr>
<tr>
<td>55-804-50-01</td>
<td>64 mm</td>
</tr>
<tr>
<td>55-804-51-01</td>
<td>94 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-804-54-01</td>
<td>25 mm</td>
</tr>
<tr>
<td>55-804-55-01</td>
<td>44 mm</td>
</tr>
<tr>
<td>55-804-56-01</td>
<td>64 mm</td>
</tr>
<tr>
<td>55-804-57-01</td>
<td>94 mm</td>
</tr>
</tbody>
</table>

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.
### Perforated Metal/Wire-Mesh Tray, half-size

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-811-24-01</td>
<td>60 mm</td>
</tr>
<tr>
<td>55-811-25-01</td>
<td>75 mm</td>
</tr>
<tr>
<td>55-811-26-01</td>
<td>100 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-811-41-01</td>
<td>60 mm</td>
</tr>
<tr>
<td>55-811-42-01</td>
<td>75 mm</td>
</tr>
<tr>
<td>55-811-43-01</td>
<td>100 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-811-48-01</td>
<td>60 mm</td>
</tr>
<tr>
<td>55-811-49-01</td>
<td>75 mm</td>
</tr>
<tr>
<td>55-811-50-01</td>
<td>100 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-811-51-01</td>
<td>60 mm</td>
</tr>
<tr>
<td>55-811-52-01</td>
<td>75 mm</td>
</tr>
<tr>
<td>55-811-53-01</td>
<td>100 mm</td>
</tr>
</tbody>
</table>

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, half-size

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-24-01</td>
<td>50 mm</td>
</tr>
</tbody>
</table>

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, half-size](image)

### Wire-Mesh Tray, three-quarter-size

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-50-01</td>
<td>50 mm</td>
</tr>
<tr>
<td>55-808-70-01</td>
<td>70 mm</td>
</tr>
</tbody>
</table>

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![Wire-Mesh Tray, three-quarter-size](image)
Wire-Mesh Tray, DIN-size

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-48-01</td>
<td>50 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-75-01</td>
<td>75 mm</td>
</tr>
<tr>
<td>55-808-99-01</td>
<td>100 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-804-11-01</td>
<td>29 mm</td>
</tr>
<tr>
<td>55-804-13-01</td>
<td>38 mm</td>
</tr>
<tr>
<td>55-804-15-01</td>
<td>54 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item no.</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-808-20-01</td>
<td>28 mm</td>
</tr>
<tr>
<td>55-808-21-01</td>
<td>47 mm</td>
</tr>
</tbody>
</table>

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
- odorless
- 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
The KLS Martin Surgical app combines all the essential information about surgical instruments and sterilization technologies on one platform.

The KLS Martin App is the perfect mobile tool to access our world of information.

Please scan the QR codes below for download of the KLS Martin Surgical App.
Tray configurations for miniSet Containers

Which mesh trays and wire-mesh trays can you stack in which miniSet container?

We make it easy for you to set up your own advanced storage and packaging system. Just leave this inside cover unfolded and go to page 45, where you’ll find an overview of available mesh and wire-mesh trays.

Just select the combination option that best satisfies your storage and transportation needs for your specific instrument sets!

<table>
<thead>
<tr>
<th>Tray configurations</th>
<th>55-861-50-04</th>
<th>55-861-70-04</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram]</td>
<td>1</td>
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