# Sterilization Container Systems



#### safe, secure, sterilized

Protecting Your Instruments Every Time

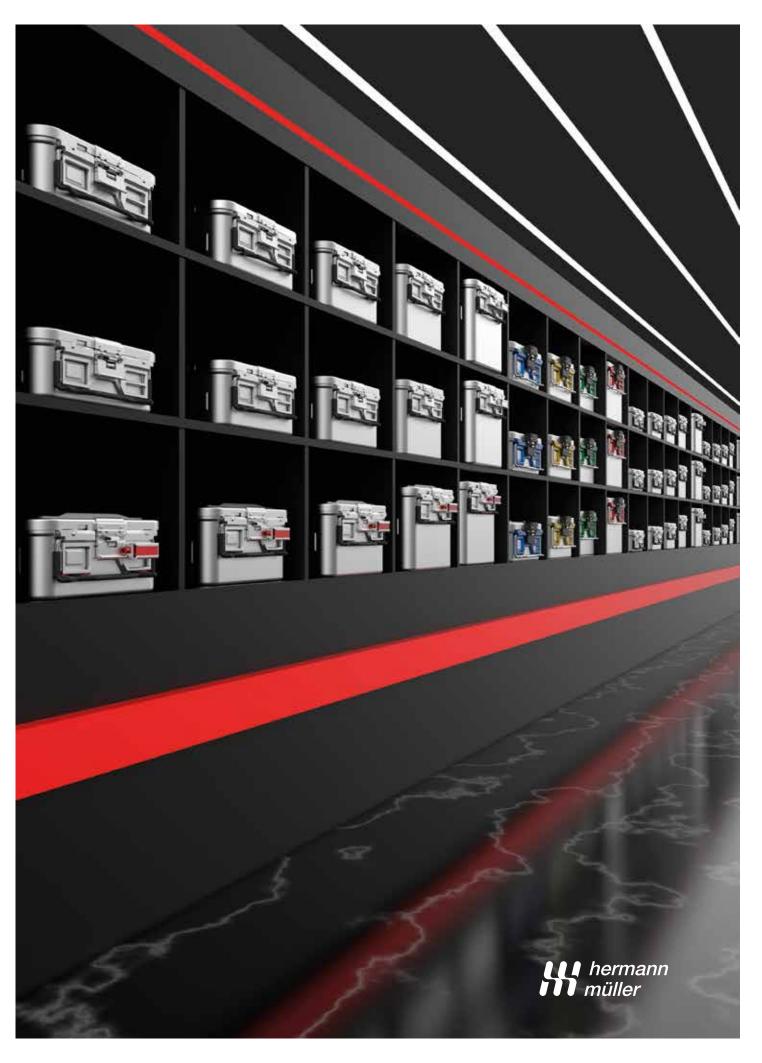
5 Different Models







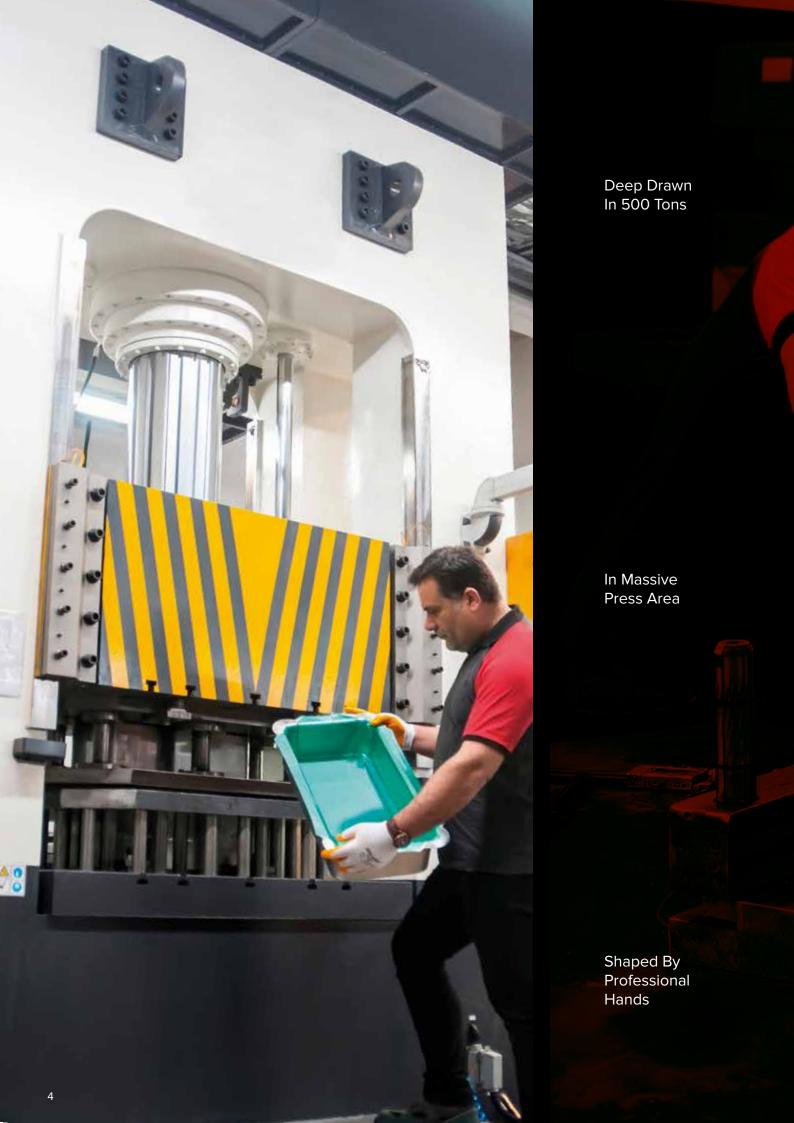




## **CONTENT**

Page Numbers

	STERILIZATION CONTAINERS
16 - 27	 STANDARD PLUS MODEL
28 - 41	 BIO-BARRIER MODEL
42 - 57	 BARRIER 3 MODEL
58 - 65	 WINDOW MODEL
66 - 73	 PLASMA MODEL (H2O2 for sterrad)
74 - 91	 DENTAL, MINI, SPECIAL MODEL
	BASKETS
92 - 99	 PERFORATED TRAYS
100 - 106	 WIRE BASKETS
107 - 109	 ALUMINIUM BASKETS, WASHER TUBES FOR K-WIRES
	ACCESSORIES
110 - 113	 MODULAR AUTO LOCK MECHANISM
114 - 115	 WINDOW FOR EMULATING INDICATOR
116 - 133	 FILTERS, INDICATORS, FILTER FILTER RETAINER, SILICONE MATS, SECURITY SEAL, RACKS, RAILS, HOLDERS, DIVIDERS
134 - 138	 INDEX





# STERILIZATION CONTAINER SYSTEMS CUSTOM MADE PRODUCTS

We perform our customers' special production requests in a manner that does not violate international patent and intellectual property rights. In this way, we increase the flexibility and competitiveness of our valued customers.

We move our customers one step further; All of our products are branded and supplied with our company logo or your company logo by laser marking according to your request, depending on the OEM agreement.

Our products are marked, signed, numbered and adjusted according to your company's requirement. The products which are marked according to your company's requirement establish a strong, permanent bond in traceability and receive feedback between your company and your customers.



# STERILIZATION CONTAINER SYSTEMS

Hermann Müller manufactures sterilization container systems in medical industry since 1988 and releases the quality that takes human health under best protection. Hermann Müller sterilization container systems are made of special alloy - 2mm high quality raw material and serviced to the whole world as 5 different models and 8 colors coding easy distinctiveness. The single block label holders on both sides of the containers also serve for that purpose while carrying handles having 90° mobility and ergonomic design provide easy and secure carrying facilities and the gasket inside the lid ensures perfect tightness.

Besides providing a greener alternative to wrapping method, Hermann Müller sterilization container systems also generate a great return on investment. Hermann Müller meets needs of the market and preferred by many users all over the world because of its high quality, reasonable prices and variety of products that appeal to every user.



#### **WHY**

#### STERILIZATION CONTAINER SYSTEMS

As you know, there are two general methods for the sterilization and protection of surgical instruments: singleuse wrap and reusable sterilization container systems.

The main differences between these methods are efficiency and return on investment.

**Return on Investment**: The single-use wraps seem more economical at first view. They are single-use and disposable. However, these medical wastes are 5-10% of the total medical waste streams of hospitals. Furthermore, single-use wraps can tear during the sterilization process because of any reason. In this case, sterilization is performed again and this may cause many delays. The aluminum sterilization containers can be considered as non-economic at first view but the lifetime of them is more than 5 years. When the lifetime is based on, the total cost reduces approximately at a rate of 70-80% more when compared with the cost of single-use wraps and that's why they are more economical choice.

**Environmental Awareness**: The sterilization containers has a big role for the care that we need to take for our life space which is polluted more day by day. The sterilization containers do not cause any kind of medical waste streams and protect the environment.

**Efficiency**: You do not face with any tearing and containerization is a more effective method for the sterilization. In terms of following and detecting the sterilization period and result, It increases the efficiency with accessories like automatic lock, indicator window and security seal.

**Reliability**: They protect the surgical instruments in the maximum level with the help of their hard and sheltered structure.

**Ease of Identification**: Reaching the information of instruments inside the sterilization container is easier due to the face plate that sterilization containers have in both sides. Moreover, they provide ease of identification with the help of different lid color options creating color coding.

**Safe Handling**: They enable more proper, easier and safer transportation with their ergonomic design and handles.





#### Standard Heights











110 mm

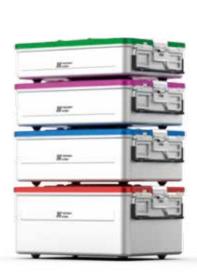
135 mm

150 mm

200 mm

260 mm

#### Standard Dimensions









## **TYPES**

#### **AND**

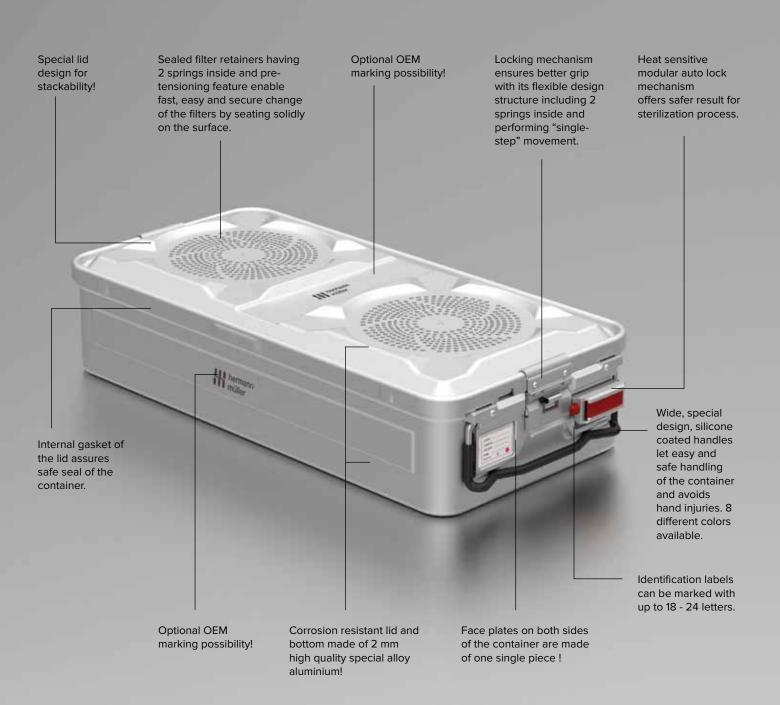
#### **DIMENSIONS**

Hermann Müller sterilization container systems, with most general point of view, are separated into 5 different dimension groups as 1/2, 3/4, 1/1, Extra Large and Extra Long models. Additionally, we can supply smaller models like Dental and Mini Sterilization Containers.

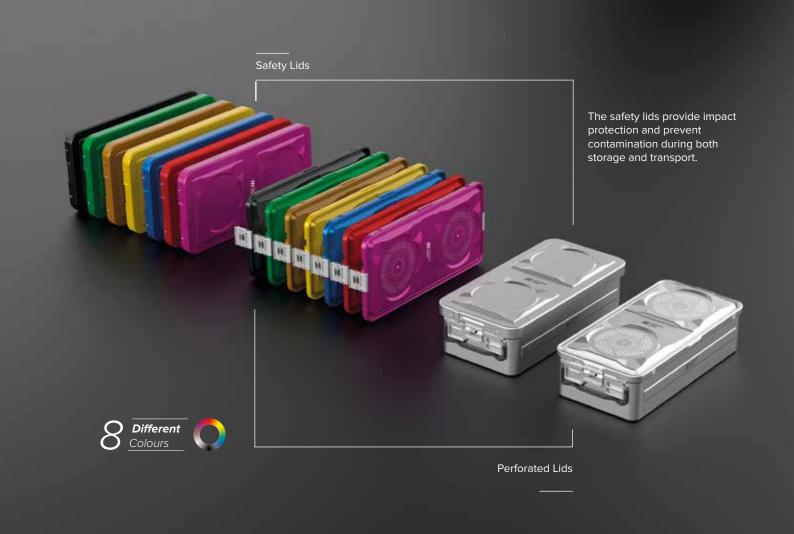


## LID & BASE SPECS

## In Sterilization Containers







Perforated and Non-Perforated Container Options



## SUITABILITY OF OUR STERILE CONTAINERS FOR STEAM STERILIZATION PROCEDURES 1) as per DIN 58953 part 9

ion	Packing		S	team sterilization	procedure acc. to	DIN 58946, part	1
Sterilization container	Description	Symbolic representation and packing system	Gravitation procedure	Pre-vacuum procedure	Fractional vacuum procedure	Fractional flow procedure	Steam injection procedure
	Textiles in sterilization container with filter in lid		+	+	+	+	+
	and bottom acc. to DIN 58952 part 1		0	0	+	+	+
	Textiles in sterilization container with filter in lid,		_	_	+	+	+
	bottom not perforated acc.to DIN 58952 part 1		_	_	+	+	0
	Textiles in sterilization container with filter in	<u>[                                    </u>	0	+	+	+	+
3-F)	bottom lid,not perforated acc.to DIN 58952 part 1		_	0	+	+	+
with filters (StB-F)	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in lid and bottom acc. to DIN 58952 part 1	[]	<b>+</b> <sup>3)</sup>	+	+	+	+
	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in lid and bottom not perforated acc. to DIN 58952 part 1	[]	-	<b>+</b> <sup>2)</sup>	<b>+</b> <sup>2)</sup>	<b>+</b> <sup>2)</sup>	<b>+</b> <sup>2)</sup>
	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in bottom acc. to DIN 58952 part 1	[]	0	+	+	+	+
	Textiles in sterilization container with valves in lid		_	0	+	+	0
	and bottom acc. to DIN 58952 part 1		_	_	+	+	0
with Valves (StB-V)	Textiles in sterilization container with valves in lid		_	_	+	+	_
γ Valves	no valves on the bottom		_	_	+	+	_
wit	Instruments in wire basket in sterilization container with valve in lid and bottom			<b>+</b> 2)	<b>+</b> 2)	<b>+</b> 2)	<b>+</b> 2)
	Instruments in wire basket in sterilization container with valve in lid and not perforated	<u> </u>	_	<b>+</b> 2)	<b>+</b> 2)	<b>+</b> 2)	2)

Explanation of symbols: + applicable - not applicable O limited application

<sup>1)</sup> In order to avoid mistakes with regards to service, operation and/or when loading the sterilizer, please refer to table 1 for correct or wrong combination of sterilization containers for standardized steam sterilization procedures.

<sup>2)</sup> Only sterilization containers guaranteeing evaporation or discharge of condensate are suitable above.

<sup>3)</sup> Gravitation procedures having no drying device do not guarantee a sufficient after-drying effect.

## What We Offer?

#### **Solution**

Product range for sterile instrument processing of Hermann Müller offers sterilization, transportation and storage solution with different filtering systems for all hospital and clinic instrument sets used in surgery rooms. By providing many different sizes and complementary accessories Hermann Müller provides a universal solution for sterilization supply of CSSDs





# STERILIZATION CONTAINER SYSTEMS



The Standard + containers are the latest product model of the container systems range, with the improved design details presented to the market by Hermann Müller. This model, which is produced with stable and robust boxes and covers, is also offered to customers with a total of 8 different color coding options, with 2 new colors added. This container model can be used with both a disposable paper filter and 2000 cycle PTFE Teflon filter. The model, which supports all additional features such as modular auto lock supported by previous models, is available in 5 different sizes. The carrying handles have a 90°mobility capability, but can also be ordered with 8 different colors of silicone coating.

The locking mechanism made of aluminum has a spring system and can offer more flexibility and grip performance. Boxes and covers are produced with 2 mm thick special alloy aluminum. The boxes can be ordered with or without perforation. The safety lids which are second cover for effective external protection, are also available for 3 main sizes.

**Box Types** 



Box (Perforated)



Box (Non Perforated)

#### **Standard Heights**











110 mm

135 mm

150 mm

200 mm

260 mm



#### **Dimensions**



1/2 Half Size 3/4 Quarter Size 1/1 Full Size Extra Large Size Extra Long Size

Page 22 -23 | Page 20 -21 | Page 18 -19 | Page 24 -25 | Page 26 -27

# STERILIZATION CONTAINER SYSTEMS

#### 1/1 Full Size

#### **Box Types**



Box (Perforated)







Code	Outside Dimension	Inside Dimension	Weight
K6-105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
K6-106	600 x 272 x 116 mm	543 x 258 x 110 mm	2100 g
K6-107	600 x 272 x 138 mm	543 x 258 x 132 mm	2255 g
K6-108	600 x 272 x 190 mm	543 x 258 x 184 mm	2655 g
K6-109	600 x 272 x 235 mm	543 x 258 x 229 mm	3100 g





Code	Outside Dimension	Inside Dimension	Weight
K6-100	600 x 272 x 96 mm	543 x 258 x 78 mm	2200 g
K6-101	600 x 272 x 116 mm	543 x 258 x 99 mm	2360 g
K6-102	600 x 272 x 138 mm	543 x 258 x 121 mm	2520 g
K6-103	600 x 272 x 190 mm	543 x 258 x 173 mm	2975 g
K6-104	600 x 272 x 235 mm	543 x 258 x 218 mm	3355 g









# STERILIZATION CONTAINER SYSTEMS

## 3/4 Quarter Size

#### **Box Types**



Box (Perforated)







Code	Outside Dimension	Inside Dimension	Weight
K6-305	475 x 272 x 96 mm	422 x 258 x 90 mm	1670 g
K6-306	475 x 272 x 116 mm	422 x 258 x 110 mm	1760 g
K6-307	475 x 272 x 138 mm	422 x 258 x 132 mm	1895 g
K6-308	475 x 272 x 185 mm	422 x 258 x 179 mm	2350 g





Code	Outside Dimension	Inside Dimension	Weight
K6-300	475 x 272 x 96 mm	422 x 258 x 78 mm	1795 g
K6-301	475 x 272 x 116 mm	422 x 258 x 99 mm	1885 g
K6-302	475 x 272 x 138 mm	422 x 258 x 121 mm	2020 g
K6-303	475 x 272 x 185 mm	422 x 258 x 168 mm	2475 g









# STERILIZATION CONTAINER SYSTEMS

#### 1/2 Half Size

#### **Box Types**



Box (Perforated)







Code	Outside Dimension	Inside Dimension	Weight
K6-605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
K6-606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
K6-607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
K6-608	310 x 272 x 185 mm	253 x 258 x 179 mm	1705 g
K6-609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g





Code	Outside Dimension	Inside Dimension	Weight
K6-600	310 x 272 x 96 mm	253 x 258 x 78 mm	1400 g
K6-601	310 x 272 x 116 mm	253 x 258 x 99 mm	1460 g
K6-602	310 x 272 x 138 mm	253 x 258 x 121 mm	1570 g
K6-603	310 x 272 x 185 mm	253 x 258 x 167 mm	1820 g
K6-604	310 x 272 x 235 mm	253 x 258 x 218 mm	2070 g









# STERILIZATION CONTAINER SYSTEMS

## Extra Large Size

#### **Box Types**



Box (Perforated)







Code	Outside Dimension	Inside Dimension	Weight
K6-402	600 x 365 x 105 mm	543 x 350 x 99 mm	2365 g
K6-403	600 x 365 x 167 mm	543 x 350 x 161 mm	2890 g





Code	Outside Dimension	Inside Dimension	Weight
K6-400	600 x 365 x 105 mm	543 x 350 x 88 mm	2620 g
K6-401	600 x 365 x 167 mm	543 x 350 x 150 mm	3145 g







# STERILIZATION CONTAINER SYSTEMS

## Extra Long Size

#### **Box Types**



Box (Perforated)







Code	Outside Dimension	Inside Dimension	Weight
K6-2005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
K6-2007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
K6-2006	725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g





Code	Outside Dimension	Inside Dimension	Weight
K6-2000	725 x 275 x 127 mm	670 x 260 x 110 mm	2700 g
K6-2002	725 x 275 x 134 mm	670 x 260 x 117 mm	2792 g
K6-2001	725 x 275 x 191 mm	670 x 260 x 173 mm	3230 g







#### **BIO BARRIER**

# STERILIZATION CONTAINER SYSTEMS



Hermann Müller Bio-Barrier model sterilization container systems are designed with mechanical valves both in bottom and lid which run in a way that they do not need any disposable filter use and can be used minimum 5000 cycles. The mechanical valve systems set on the lid or box run with atmospheric pressure occurring in the autoclave during sterilization. When the sterilization process starts, because of the occurring (+) pressure, the valves open and let the steam penetration into the sterilization container. When the vacuum process starts at the end of the sterilization, because of the occurring (-) pressure, the steam outlet valve opens and the steam exhausts from the box. When the sterilization process is completed, as there is no pressure (+ or -) in autoclave, both valves are in closed position. By this way, it gains qualification to keep the products in it as sterilized. The valves are ensured to be closed %100 due to the special silicone gaskets on mechanical valve systems. Moreover, the mechanical valve system these sterilization containers is demountable by the user in order to control it when desired.

Hermann Müller Bio-Barrier model sterilization container systems are manufactured as five different lengths, width and height and can be supplied with safety lids for effective external protection. These safety lids do not interfere with sterilization and they provide protection to the valve mechanism against liquids and dust as a second lid. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo-lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.

**Box Types** 



Box (With Barrier)



Box (Non Perforated)

#### Standard Heights



110 mm

135 mm

150 mm

200 mm

260 mm



#### **Dimensions**











1/2 Half Size

3/4 Quarter Size

1/1 Full Siza

Extra Large Size

Extra Long Size

Page 36 -37

Page 34 -35

Page 32 -33

Page 38 -39

Page 40 -41



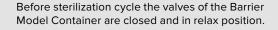
#### Barrier Mechanism Parts

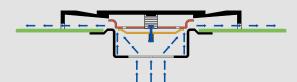
Barrier model containers are composed of a "mechanical filtering system". The valves inside this filtering system have three different positions during the sterilization cycle which are called relax position, pre-sterilization and post-sterilization. It can be used at least 5000 cycles.



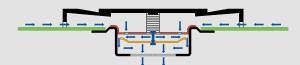


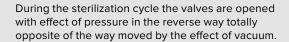


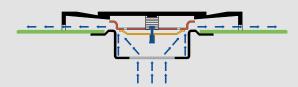




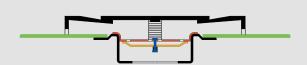
At the beginning of the sterilization cycle, by the effect of vacuum the valves are opened completely and dry air goes out of the container.







At the end of the sterilization cycle the autoclave (sterilizer) equates the pressure level and the valves opened the way by effect of vacuum.



After sterilization cycle the valves of the Barrier Model Container are closed and in relax position.

## **BIO BARRIER**

# STERILIZATION CONTAINER SYSTEMS

#### 1/1 Full Size

#### **Box Types**



Box (With Barrier)







Code	Outside Dimension	Inside Dimension	Weight
K6-105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
K6-106	600 x 272 x 116 mm	543 x 258 x 110 mm	2100 g
K6-107	600 x 272 x 138 mm	543 x 258 x 132 mm	2255 g
K6-108	600 x 272 x 190 mm	543 x 258 x 184 mm	2655 g
K6-109	600 x 272 x 235 mm	543 x 258 x 229 mm	3100 g





Code	Outside Dimension	Inside Dimension	Weight
K7-100	600 x 272 x 108 mm	543 x 258 x 60 mm	2640 g
K7-101	600 x 272 x 128 mm	543 x 258 x 76 mm	2840 g
K7-102	600 x 272 x 150 mm	543 x 258 x 98 mm	2940 g
K7-103	600 x 272 x 197 mm	543 x 258 x 150 mm	3390 g
K7-104	600 x 272 x 247 mm	543 x 258 x 195 mm	3780 g







## **BIO BARRIER**

# STERILIZATION CONTAINER SYSTEMS

## 3/4 Quarter Size

#### **Box Types**



Box (With Barrier)







Code	Outside Dimension	Inside Dimension	Weight
K6-305	475 x 272 x 96 mm	422 x 258 x 90 mm	1670 g
K6-306	475 x 272 x 116 mm	422 x 258 x 110 mm	1760 g
K6-307	475 x 272 x 138 mm	422 x 258 x 132 mm	1895 g
K6-308	475 x 272 x 185 mm	422 x 258 x 179 mm	2350 g





Code	Outside Dimension	Inside Dimension	Weight
K7-300	475 x 272 x 108 mm	422 x 258 x 60 mm	2020 g
K7-301	475 x 272 x 128 mm	422 x 258 x 76 mm	2130 g
K7-302	475 x 272 x 150 mm	422 x 258 x 98 mm	2260 g
K7-303	475 x 272 x 197 mm	422 x 258 x 145 mm	2530 g







### **BIO BARRIER**

# STERILIZATION CONTAINER SYSTEMS

#### 1/2 Half Size

#### **Box Types**



Box (With Barrier)



Box (Non Perforated)





Code	Outside Dimension	Inside Dimension	Weight
K6-605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
K6-606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
K6-607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
K6-608	310 x 272 x 185 mm	253 x 258 x 184 mm	1705 g
K6-609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g





Code	Outside Dimension	Inside Dimension	Weight
K7-600	310 x 272 x 108 mm	253 x 258 x 60 mm	1710 g
K7-601	310 x 272 x 128 mm	253 x 258 x 76 mm	1770 g
K7-602	310 x 272 x 150 mm	253 x 258 x 98 mm	1880 g
K7-603	310 x 272 x 197 mm	253 x 258 x 150 mm	2130 g
K7-604	310 x 272 x 247 mm	253 x 258 x 195 mm	2380 g







### **BIO BARRIER**

## STERILIZATION CONTAINER SYSTEMS

## Extra Large Size

#### **Box Types**



Box (With Barrier)



Box (Non Perforated)





Code	Outside Dimension	Inside Dimension	Weight
K6-402	600 x 365 x 105 mm	543 x 350 x 99 mm	2365 g
K6-403	600 x 365 x 167 mm	543 x 350 x 161 mm	2890 g





Code	Outside Dimension	Inside Dimension	Weight
K7-700	600 x 365 x 117 mm	543 x 350 x 65 mm	3045 g
K7-701	600 x 365 x 179 mm	543 x 350 x 127 mm	3570 g







### **BIO BARRIER**

## STERILIZATION CONTAINER SYSTEMS

## Extra Long Size

#### **Box Types**



Box (With Barrier)



Box (Non Perforated)





Code	Outside Dimension	Inside Dimension	Weight
K6-2005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
K6-2007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
K6-2006	725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g





Code	Outside Dimension	Inside Dimension	Weight
K7-2000	725 x 275 x 138 mm	670 x 260 x 104 mm	3150 g
K7-2002	725 x 275 x 145 mm	670 x 260 x 111 mm	3282 g
K7-2001	725 x 275 x 203 mm	670 x 260 x 170 mm	3660 g









#### STERILIZATION CONTAINER SYSTEMS

#### PTFE > Valve > Biostop



Hermann Müller B3 model sterilization container systems are designed to provide different filtering mechanisms in a single sterilization container according to user preference. Without buying a new lid, the users are able to change the filtering system on the lid. Hermann Müller B3 model sterilization container systems can be used with 3 different filtering mechanisms.

**PTFE System:** This filtering mechanism is used with 2000 cycles PTFE Teflon Filter which can be changed by the user easily like in standard model filter-based sterilization containers. The filter used in this system is provided only by Hermann Müller which is placed in a cassette

**Valve system**: Valve system is modernized new model of Hermann Müller Bio-Barrier systems and has the same running principal. This system works with mechanic valve with positive and negative pressure occurred during sterilization in autoclave and can be used minimum 5000 cycles.

**Bio-Stop System:** The Bio-Stop system is a flow inhibition system based on a principle discovered by Louis Pasteur. With a separation efficiency of 99.99 %, it offers significantly better protection against microbes and particles. This system can be used minimum 5000 cycles.

Hermann Müller B3 model sterilization container systems are manufactured as five different length, width and height. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.

**Box Types** 



Box (With System)



Box (Non Perforated)

#### Standard Heights



110 mm

135 mm

150 mm

200 mm

260 mm



#### **Dimensions**



1/2 Half Size3/4 Quarter Size1/1 Full SizeExtra Large SizeExtra Long SizePage 52 -53Page 50 -51Page 48 -49Page 54 -55Page 56 -57

# **Filtering**Systems

**VALVE**System





hermann müller

# **Filtering** Systems

**PTFE**System





HII hermann müller

# **Filtering** Systems

**BIO-STOP**System ppsu



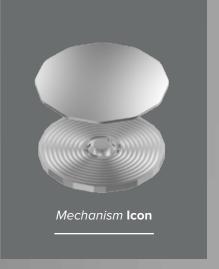


hermann müller

# **Filtering**Systems

**BIO-STOP** 

System aluminium





hermann müller **BIO-STOP** System aluminium



#### 1/1 Full Size

#### **Box Types**



Box (With System)



Box (Non Perforated)





Code	Outside Dimension	Inside Dimension	Weight
K6-105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
K6-106	600 x 272 x 116 mm	543 x 258 x 110 mm	2100 g
K6-107	600 x 272 x 138 mm	543 x 258 x 132 mm	2255 g
K6-108	600 x 272 x 190 mm	543 x 258 x 184 mm	2655 g
K6-109	600 x 272 x 235 mm	543 x 258 x 229 mm	3100 g









**Outside Dimension :**  $600 \times 272$  **Inside Dimension :**  $543 \times 258$ 

system

Code: K1-970

Weight: 155 g

Code
K8-100P
K8-101P
K8-102P
K8-103P
K8-104P



Code K8-100V K8-101V K8-102V K8-103V K8-104V



K8-100B
K8-101B
K8-102B
K8-103B
K8-103B
K8-104B

BIO-STOP >
<b>Code</b> : K1-990A
<b>Weight</b> : 430 g

 Code outside / inside height

 K8-100BA
 110 mm
 63 mm

 K8-101BA
 130 mm
 81 mm

 K8-102BA
 150 mm
 101 mm

 K8-103BA
 200 mm
 153 mm

 K8-104BA
 250 mm
 199 mm





#### PTFE VALVE **BIO-STOP BIO-STOP** Color system system ppsu aluminium Grey K8-120P K8-120V K8-120B K8-120BA K8-121B Yellow K8-121P K8-121V K8-121BA Green K8-122P K8-122V K8-122B K8-122BA K8-123B Blue K8-123P K8-123V K8-123BA Red K8-124P K8-124V K8-124B K8-124BA Black K8-125P K8-125V K8-125B K8-125BA Purple K8-126P K8-126V K8-126B K8-126BA Bronze K8-127P K8-127V K8-127B K8-127BA Weight 1570 g 1600 g 1805 g 2300 g Dimension: 585 x 285 mm

#### Safety Lids



Color		Code	
	Grey	K6-230	
	Yellow	K6-231	
	Green	K6-232	
	Blue	K6-233	
	Red	K6-234	
	Black	K6-235	
	Purple	K6-236	
	Bronze	K6-237	
<b>Weight</b> : 1050 g			
Dimension: 606 x 288 mm			



#### 3/4 Quarter Size

#### **Box Types**



Box (With System)



Box (Non Perforated)





Code	Outside Dimension	Inside Dimension	Weight
K6-305	475 x 272 x 96 mm	422 x 258 x 90 mm	1609 g
K6-306	475 x 272 x 116 mm	422 x 258 x 110 mm	1714 g
K6-307	475 x 272 x 138 mm	422 x 258 x 132 mm	1842 g
K6-308	475 x 272 x 185 mm	422 x 258 x 179 mm	2117 g









**Outside Dimension :**  $475 \times 272$  **Inside Dimension :**  $422 \times 258$ 

system

Code: K1-970

Weight: 155 g

Code

K8-300P

K8-301P

K8-302P

K8-303P

VALVE system

Code: K1-980
Weight: 165 g

Code K8-300V K8-301V K8-302V K8-303V ppsu

Code: K1-995
Weight: 237 g

Code

K8-300B

K8-301B

K8-302B

K8-303B

BIO-STOP aluminium

Code: K1-990A

Weight: 430 g

 Code
 outside / inside height

 K8-300BA
 110 mm
 63 mm

 K8-301BA
 130 mm
 81 mm

 K8-302BA
 150 mm
 101 mm

 K8-303BA
 197 mm
 150 mm



#### **B3** Barrier Lids PTFE **VALVE BIO-STOP BIO-STOP** Color aluminium system system ppsu K8-340B K8-340BA Grey K8-340P K8-340V K8-341B Yellow K8-341P K8-341V K8-341BA K8-342P K8-342V K8-342B K8-342BA Green Blue K8-343P K8-343V K8-343B K8-343BA Red K8-344P K8-344V K8-344B K8-344BA Black K8-345P K8-345V K8-345B K8-345BA K8-346V Purple K8-346B K8-346BA K8-346P Bronze K8-347P K8-347V K8-347B K8-347BA Weight 1170 g 1385 g 1030 g 1045 g Dimension: 460 x 285 mm





#### 1/2 Half Size

#### **Box Types**



Box (With System)



Box (Non Perforated)





Code	Outside Dimension	Inside Dimension	Weight
K6-605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
K6-606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
K6-607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
K6-608	310 x 272 x 185 mm	253 x 258 x 179 mm	1705 g
K6-609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g









system

Code: K1-970

Weight: 155 g

Code

K8-600P

K8-601P

K8-602P

K8-603P

K8-604P

VALVE system

Code: K1-980
Weight: 165 g

Code

K8-600V

K8-601V

K8-602V

K8-603V

K8-604V

BIO-STOP ppsu

V
Code: K1-995
Weight: 237 g

Code

K8-600B

K8-601B

K8-602B

K8-603B

K8-604B

BIO-STOP Aluminium

Code: K1-990A

Weight: 430 g

 Code outside / inside height

 K8-600BA
 110 mm
 63 mm

 K8-601BA
 130 mm
 81 mm

 K8-602BA
 150 mm
 101 mm

 K8-603BA
 200 mm
 153 mm

 K8-604BA
 250 mm
 199 mm







Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
Grey	K8-630P	K8-630V	K8-630B	K8-630BA
Yellow	K8-631P	K8-631V	K8-631B	K8-631BA
Green	K8-632P	K8-632V	K8-632B	K8-632BA
Blue	K8-633P	K8-633V	K8-633B	K8-633BA
Red	K8-634P	K8-634V	K8-634B	K8-634BA
Black	K8-635P	K8-635V	K8-635B	K8-635BA
Purple	K8-636P	K8-636V	K8-636B	K8-636BA
Bronze	K8-637P	K8-637V	K8-637B	K8-637BA
Weight	850 g	865 g	985 g	1200 g
Dimension: 295 x 280 mm				

#### Safety Lids



Colo	r	Code	
	Grey	K6-700	
	Yellow	K6-701	
	Green	K6-702	
	Blue	K6-703	
	Red	K6-704	
	Black	K6-705	
	Purple	K6-706	
	Bronze	K6-707	
<b>Weight:</b> 610 g			
Dimension: 317 x 285 mm			



## Extra Large Size

#### **Box Types**



Box (With System)



Box (Non Perforated)





			Weight
K6-402 60	00 x 365 x 105 mm	543 x 350 x 99 mm	2271 g
K6-403 60	00 x 365 x 167 mm	543 x 350 x 161 mm	2856 g









**Outside Dimension :** 600 x 365

**Inside Dimension**: 543 x 350



**Code** K8-700P K8-701P VALVE system

Code: K1-980
Weight: 165 g

Code K8-700V K8-701V

ppsu

Code: K1-995
Weight: 237 g

**Code** K8-700B K8-701B BIO-STOP - aluminium

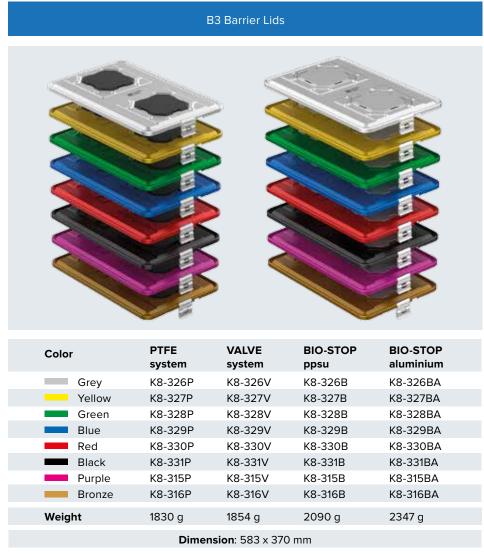
Code: K1-990A
Weight: 430 g

 Code
 outside / inside height

 K8-700BA
 120 mm
 69 mm

 K8-701BA
 180 mm
 131 mm







## Extra Long Size

#### **Box Types**



Box (With System)



Box (Non Perforated)





Outside Dimension	Inside Dimension	Weight
725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g
	725 x 275 x 127 mm 725 x 275 x 134 mm	725 x 275 x 127 mm 670 x 260 x 121 mm 725 x 275 x 134 mm 670 x 260 x 128 mm









Outside Dimension: 725 x 275

Inside Dimension:  $670 \times 260$ 



Code

K8-2000P

K8-2001P

K8-2002P

valve system Code: K1-980 Weight: 165 g

**Code**K8-2000V
K8-2001V
K8-2002V

BIO-STOP ppsu

Code: K1-995
Weight: 237 g

Code

K8-2000B

K8-2001B

K8-2002B

BIO-STOP aluminium

Code: K1-990A

Weight: 430 g

 Code
 outside / inside height

 K8-2000BA
 138 mm
 95 mm

 K8-2002BA
 145 mm
 102 mm

 K8-2001BA
 203 mm
 163 mm





#### WINDOW MODEL

## STERILIZATION CONTAINER SYSTEMS

Hermann Müller window model sterilization container system is one of its patented products. What makes this model different from the others is the window on the lid which its name comes from. This window of made of high performance PPSU transparent material which is resistant against high temperature, impacts, scratches, deformation, discoloration and chemicals and it opens users a way to visually check inside of the sterilization container without opening the lid. The window model lids assures great tightness due to its special assembly method and the gasket system in it. As there is no filtering mechanism on the lid, window model sterilization container boxes strictly must be bottom perforated. Either single use paper or 2000 cycles PTFE Teflon Filters can be used in the box. In order to allow the air flow and reach

to perfect steam penetration the filtering mechanism of this model must have enough space. For that purpose, this sterilization container model is supplied with a wire base inside the container as standard. Except for this container model, all Hermann Müller boxes and lids are compatible with each other.

Hermann Müller window model sterilization container systems are manufactured as five different length, width and height. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.

**Box Types** 



Box (With Wire Base)



#### **Standard Heights**



111 mm

131 mm

153 mm

205 mm

260 mm





#### Dimensions







1/1 Full Size

Page 60 -61

3/4 Quarter Size

Page 62 -63

1/2 Half Size

Page 64 -65

## **WINDOW MODEL**

STERILIZATION CONTAINER SYSTEMS

## 1/1 Full Size

## **Box Types**



Box (With Wire Base)







#### Box (With Wire Base)



Code	Outside Dimension	Inside Dimension	Weight
K6-100D	600 x 272 x 111 mm	543 x 258 x 66 mm	2935 g
K6-101D	600 x 272 x 131 mm	543 x 258 x 82 mm	3095 g
K6-102D	600 x 272 x 153 mm	543 x 258 x 104 mm	3255 g
K6-103D	600 x 272 x 197 mm	543 x 258 x 156 mm	3710 g
K6-104D	600 x 272 x 250 mm	543 x 258 x 201 mm	4090 g

#### Window Lids



Color	Code	Color	Code
Grey	K6-120D	Red	K6-124D
Yellow	K6-121D	■■ Black	K6-125D
Green	K6-122D	Purple	K6-126D
Blue	K6-123D	Bronze	K6-127D
Dimension 6	502 x 285	mm <b>Weight</b>	1305 a

## **WINDOW MODEL**

STERILIZATION CONTAINER SYSTEMS

#### 3/4 Quarter Size

### **Box Types**



Box (With Wire Base)







#### Box (With Wire Base)



Code	Outside Dimension	Inside Dimension	Weight
KC 300D	475 v 272 v 111 mm	422 v 258 v 66 mm	2260 ~
K6-300D	475 x 272 x 111 mm	422 X 258 X 66 IIIIII	2360 g
K6-301D	475 x 272 x 131 mm	422 x 258 x 82 mm	2450 g
K6-302D	475 x 272 x 153 mm	422 x 258 x 104 mm	2585 g
K6-303D	475 x 272 x 200 mm	422 x 258 x 151 mm	3040 g

#### Window Lids



Color	Code	Color	Code
Grey	K6-340D	Red	K6-344D
Yellow	K6-341D	■■ Black	K6-345D
Green	K6-342D	Purple	K6-346D
Blue	K6-343D	Bronze	K6-347D

**Dimension** 477 x 285 mm **Weight** 1020 g

## **WINDOW MODEL**

STERILIZATION CONTAINER SYSTEMS

#### 1/2 Half Size

### **Box Types**



Box (With Wire Base)







#### Box (With Wire Base)



Code	Outside Dimension	Inside Dimension	Weight
K6-600D	310 x 272 x 111 mm	253 x 258 x 66 mm	1765 g
K6-601D	310 x 272 x 131 mm	253 x 258 x 82 mm	1825 g
K6-602D	310 x 272 x 153 mm	253 x 258 x 104 mm	1935 g
K6-603D	310 x 272 x 197 mm	253 x 258 x 156 mm	2185 g
K6-604D	310 x 272 x 250 mm	253 x 258 x 201 mm	2435 g

#### Window Lids



Color	Code	Color	Code
Grey	K6-630D	Red	K6-634D
Yellow	K6-631D	Black	K6-635D
Green	K6-632D	Purple	K6-636D
Blue	K6-633D	Bronze	K6-637D
Dimension 3	312 x 280 n	nm <b>Weight</b>	736 g

#### **PLASMA MODEL**

## LOW TEMPERATURE STERILIZATION CONTAINER SYSTEMS

Hermann Müller plasma model container systems are designed for both steam and plasma sterilization (destroying the microorganisms by free radicals). The suitable accessories like paper filter for steam or polypropylene filter for plasma must be chosen by the user according to the need. The plasma model containers are equipped with carrying handles which have 90° mobility and its ergonomic design provides easy and secure carrying facilities. The gaskets inside the lid and filter retainer ensure perfect tightness while locking mechanism of this system provides excellent grip with its flexible structure.

Hermann Müller plasma model sterilization container systems are manufactured with different length, width and height and can be supplied with perforated bottom and lids. All models and sizes have specific baskets and accessories which can be viewed in following parts.

**Box Types** 

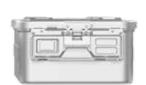


Box (Perforated)

#### **Standard Heights & Dimensions**









110 mm

135 mm

150 mm

200 mm







1/1 Full Size

3/4 Quarter Size

1/2 Half Size

Page 68 - 69



#### **Special Models**



ENDO MODEL	MINI MODEL	DENTAL MODEL	1/2 DENTAL MODEL
Page 72 - 73	Page 70 - 71		

### **PLASMA MODEL**

LOW TEMPERATURE
STERILIZATION CONTAINER SYSTEMS

1/1 Full Size 3/4 Quarter Size 1/2 Half Size

**Box Types** 



Box (Perforated)



# Box (Perforated)



Code	Outside Dimension	Inside Dimension	Weight
K6-100Z	600 x 272 x 96 mm	543 x 258 x 90 mm	2200 g
K6-101Z	600 x 272 x 116 mm	543 x 258 x 99 mm	2360 g
K6-102Z	600 x 272 x 138 mm	543 x 258 x 121 mm	2520 g

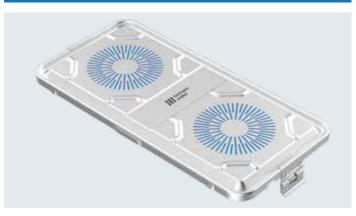


Code	Outside Dimension	Inside Dimension	Weight
K6-300Z	475 x 272 x 96 mm	422 x 258 x 78 mm	1795 g
K6-301Z	475 x 272 x 116 mm	422 x 258 x 99 mm	1885 g
K6-302Z	475 x 272 x 138 mm	422 x 258 x 121 mm	2020 g
K6-303Z	475 x 272 x 185 mm	422 x 258 x 168 mm	2475 g

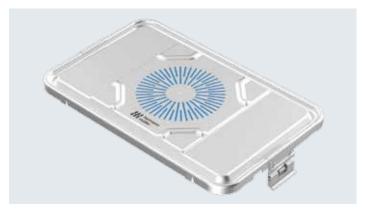


Code	Outside Dimension	Inside Dimension	Weight
K6-600Z	310 x 272 x 96 mm	253 x 258 x 78 mm	1400 g
K6-601Z	310 x 272 x 116 mm	253 x 258 x 99 mm	1460 g
K6-602Z	310 x 272 x 138 mm	253 x 258 x 121 mm	1570 g

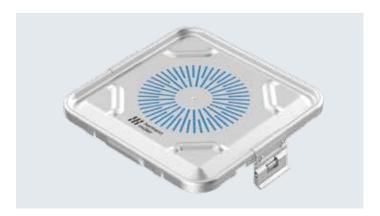
#### Perforated Lid



Color	Code
Grey	K6-120Z
Dimension	Weight
585 x 285 mm	1370 a



Color	Code
Grey	K6-340Z
Dimension	Weight
460 x 285 mm	1020 g



Color	Code
Grey	K6-630Z
Dimension	Weight
295 x 280 mm	765 g

#### **PLASMA MODEL**

LOW TEMPERATURE
STERILIZATION CONTAINER SYSTEMS

Mini Model Dental Model 1/2 Dental Model

**Box Types** 









Box (Perforated)





#### Perforated Lid



DENTAL MODEL						
	Code	Outside Dimension	Weight	Color	Code	

493 g

. MODEL	K0-1862Z	323 X 186 X 122 mm	745 g
	K6-1861Z K6-1862Z	323 x 186 x 58 mm 323 x 186 x 122 mm	535 g 745 g

323 x 186 x 43 mm

K6-1860Z

Color	Code
Grey	K6-1880Z
Dimension	Weight
325 x 192 mm	638 g



Code	Outside Dimension	Weight
K6-1560Z	227 x 162 x 57 mm	386 g
K6-1561Z	227 x 162 x 88 mm	463 g
K6-15627	227 x 162 x 122 mm	525 a

Color	Code
Grey	K6-1570Z
Dimension	Weight
220 x 170 mm	488 a



Code	Outside Dimension	Weight
K6-1960Z	315 x 132 x 32 mm	338 g
K6-1961Z	315 x 132 x 63 mm	432 g
K6-1962Z	315 x 132 x 92 mm	523 g

Color	Code
Grey	K6-1970Z
Dimension	Weight
320 x 142 mm	513 g

# **PLASMA MODEL**

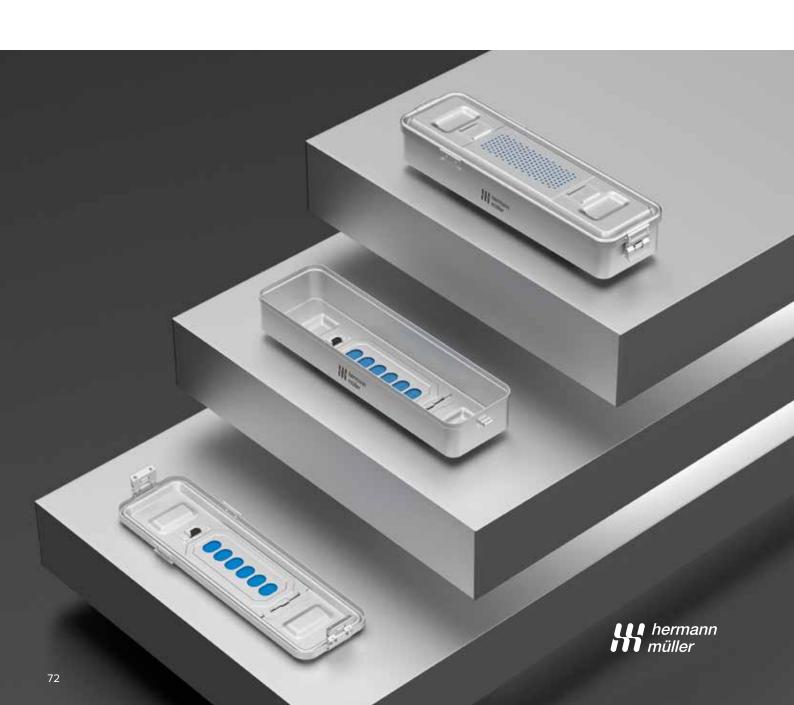
LOW TEMPERATURE
STERILIZATION CONTAINER SYSTEMS

**Endo Model** 

**Box Types** 



Box (Perforated)







# DENTAL, MINI & SPECIAL MODELS

# STERILIZATION CONTAINER SYSTEMS

As an addition to all standard sizes, Hermann Müller also provides smaller containers like Mini, Large Dental, Dental,  $\frac{1}{2}$  Dental, Flat, Endo, Implant, Scopy and Mini Implant Model for preparation of many surgeries like dental or micro surgeries.

**Box Types** 



Box (Perforated)



Box (Non Perforated)



#### Models



















# **LARGE DENTAL**

# STERILIZATION CONTAINER SYSTEMS

# **Box Types**



Box (Non Perforated)

#### **Standard Heights**







115 mm

130 mm

150 mm





Code	Outside Dimension	Inside Dimension	Weight
K6-1665	380 x 244 x 100 mm	330 x 234 x 94 mm	1350 g
K6-1666	380 x 244 x 116 mm	330 x 234 x 112 mm	1465 g
K6-1667	380 x 244 x 138 mm	330 x 234 x 130 mm	1600 g









### **DENTAL MODEL**

# STERILIZATION CONTAINER SYSTEMS

### **Box Types**



Box (With Barrier)



Box (Perforated)



Box (Non Perforated)

#### **Standard Heights**









55 mm

70 mm

100 mm

135 mm





Code	Outside Dimension	Inside Dimension	Weight
K6-1865	320 x 186 x 43 mm	281 x 184 x 38 mm	360 g
K6-1866	320 x 186 x 59 mm	281 x 184 x 54 mm	425 g
K6-1868	320 x 186 x 102 mm	281 x 184 x 98 mm	560 g
K6-1867	320 x 186 x 122 mm	281 x 184 x 118 mm	634 g





Code	<b>Outside Dimension</b>	Inside Dimension	Weight
K6-1860	320 x 186 x 43 mm	281 x 184 x 28 mm	500 g
K6-1861	320 x 186 x 58 mm	281 x 184 x 46 mm	550 g
K6-1863	320 x 186 x 102 mm	281 x 184 x 93 mm	695 g
K6-1862	320 x 186 x 122 mm	281 x 184 x 110 mm	755 g





Code	Outside Dimension	Inside Dimension	Weight
K7-1861	320 x 186 x 69 mm	281 x 184 x 35 mm	765 g
K7-1863	320 x 186 x 112 mm	281 x 184 x 79 mm	910 g
K7-1862	320 x 186 x 132 mm	281 x 184 x 99 mm	984 g









### 1/2 DENTAL MODEL

# STERILIZATION CONTAINER SYSTEMS

**Box Types** 



Box (Perforated)



Box (Non Perforated)

#### **Standard Height Dimensions**







63 mm

100 mm 130 mm





Code	Outside Dimension	Inside Dimension	Weight
K6-1565	227 x 162 x 57 mm	190 x 158 x 48 mm	245 g
K6-1566	227 x 162 x 88 mm	190 x 158 x 88 mm	335 g
K6-1567	227 x 162 x 122 mm	190 x 158 x 118 mm	410 g





Code	Outside Dimension	Inside Dimension	Weight
K6-1560	227 x 162 x 57 mm	190 x 158 x 40 mm	385 g
K6-1561	227 x 162 x 88 mm	190 x 158 x 80 mm	440 g
K6-1562	227 x 162 x 122 mm	190 x 158 x 110 mm	545 g







# **ENDO MODEL**

# STERILIZATION CONTAINER SYSTEMS

### **Box Types**



Box (Perforated)



Box (Non Perforated)









Box (Perforated)



Code	Outside Dimension	Weight
K6-1100	528 x 145 x 66 mm	690 g
K6-1101	528 x 145 x 88 mm	885 g







# **MINI MODEL**

# STERILIZATION CONTAINER SYSTEMS

#### **Box Types**



Box (With Barrier)



Box (Perforated)



Box (Non Perforated)

#### **Standard Heighs**







45 mm

70 mm

100 mm

2 dimension Bio Barrier Options





Code	Outside Dimension	Inside Dimension	Weight
K6-1965	315 x 132 x 32 mm	273 x 128 x 30 mm	232 g
K6-1966	315 x 132 x 63 mm	273 x 128 x 58 mm	315 g
K6-1967	315 x 132 x 92 mm	273 x 128 x 90 mm	419 g





Code	Outside Dimension	Inside Dimension	Weight
K6-1960	315 x 132 x 32 mm	273 x 128 x 18 mm	350 g
K6-1961	315 x 132 x 63 mm	273 x 128 x 48 mm	440 g
K6-1962	315 x 132 x 92 mm	273 x 128 x 78 mm	523 g





Code	Outside Dimension	Inside Dimension	Weight
K7-1961	315 x 132 x 73 mm	273 x 128 x 39 mm	665 g
K7-1962	315 x 132 x 102 mm	273 x 128 x 71 mm	769 g









# **FLAT MODEL**

# STERILIZATION CONTAINER SYSTEMS

#### **Box Types**



Box (With Barrier)



Box (Perforated)



Box (Non Perforated)

#### **Standard Heighs**





75 mm

2 dimension Bio Barrier Options

90 mm





Code	Outside Dimension	Inside Dimension	Weight
K6-1775	295 x 270 x 60 mm	258 x 260 x 56 mm	650 g
K6-1776	295 x 270 x 72 mm	258 x 260 x 66 mm	720 g





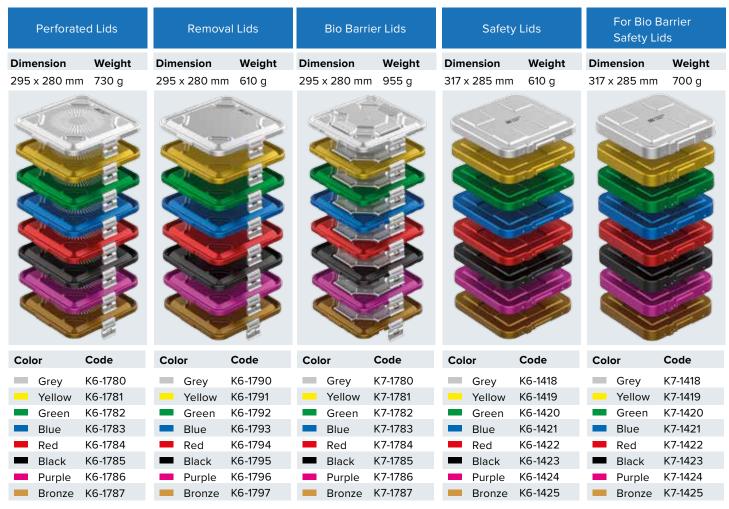
Code	Outside Dimension	Inside Dimension	Weight
K6-1770	295 x 270 x 60 mm	258 x 260 x 40 mm	740 g
K6-1771	295 x 270 x 72 mm	258 x 260 x 52 mm	825 g





Code	Outside Dimension	Inside Dimension	Weight
K7-1770	295 x 270 x 72 mm	258 x 260 x 37 mm	964 g
K7-1771	295 x 270 x 84 mm	258 x 260 x 47 mm	987 g





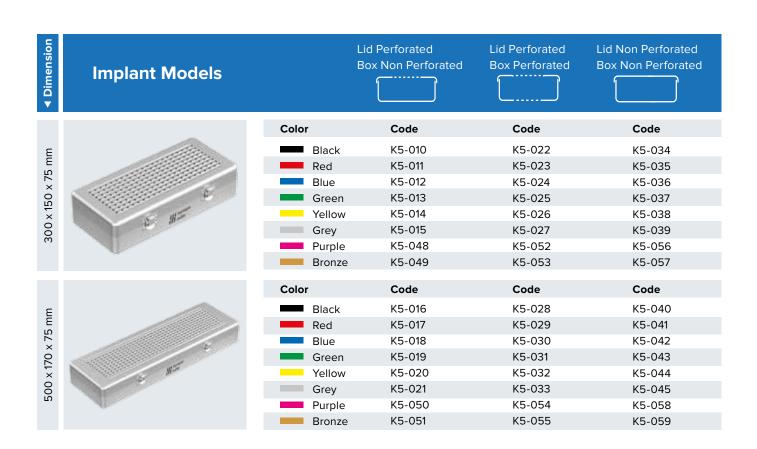
### **IMPLANT MODEL**

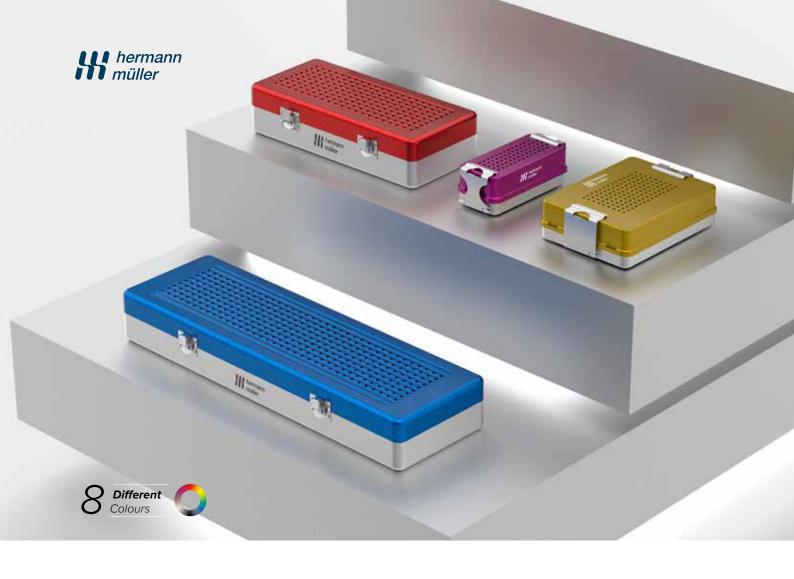
# STERILIZATION CONTAINER SYSTEMS

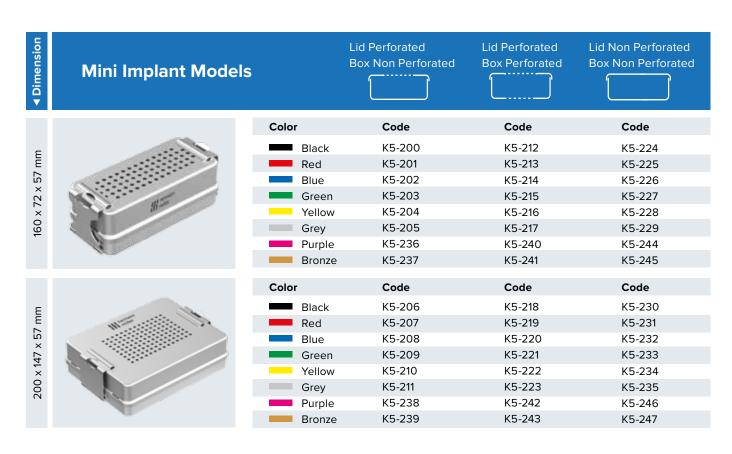
### **Box & Lids Types**

Lid Perforated Box Non Perforated	Lid Perforated Box Perforated	Lid Non Perforated Box Non Perforated

All container measurements cover the outer size of the lids.







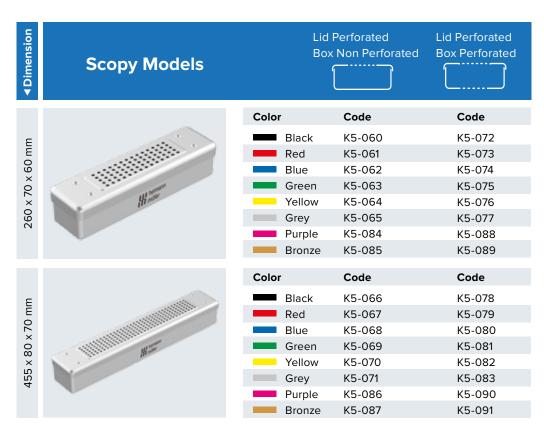
# **SCOPY MODEL**

# STERILIZATION CONTAINER SYSTEMS

### **Box & Lids Types**



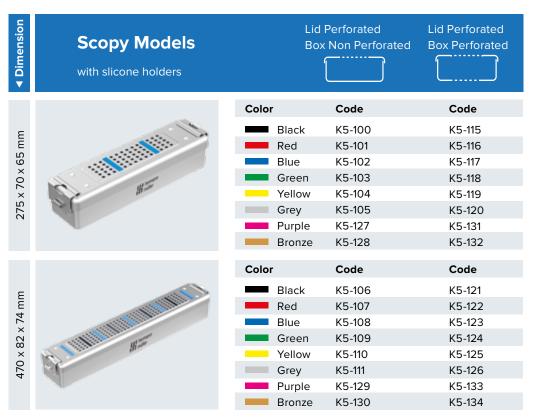
All container measurements cover the outer size of the lids.















### **BASKETS**

The baskets are the main supplementary components of container systems and they are necessary for a full set container. Hermann Müller has focused on 2 main models in basket production. These models are wire basket and perforated sheet basket. Hermann Müller has the model and sizes of baskets in its standard production appealing to all container model and sizes. Also, it ensures basket production in demanded sizes besides standard production.

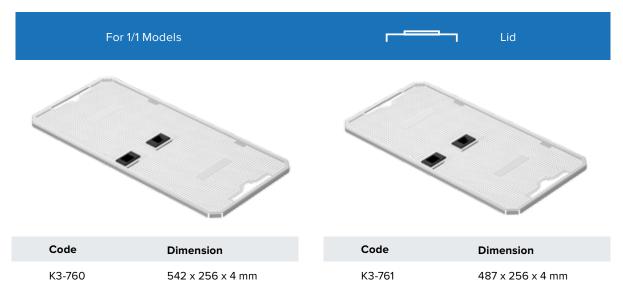
The standard diameter of the wire used in basket production is 1 mm and mesh distance is 4 mm. But this distance can also be arranged according to the special demands. Besides, Hermann Müller manufactures fine mesh baskets for small instruments, laundry baskets and endoscopic baskets. These baskets can also be produced in demanded sizes and mesh distances.

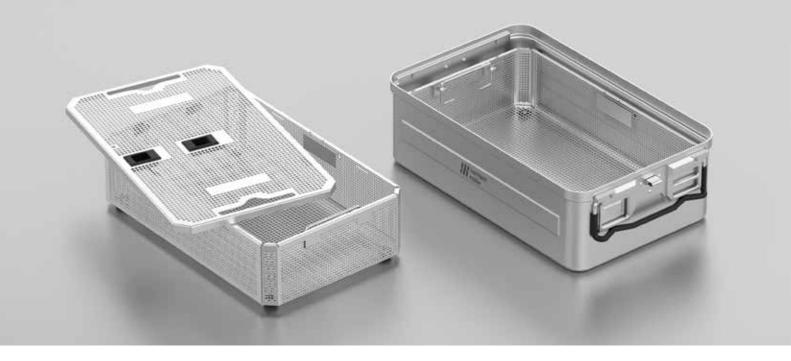
Please contact our company for any special production basket.















Code	<b>Outside Dimension</b>
K3-748	405 x 253 x 40 mm
K3-749	405 x 253 x 60 mm
K3-750	405 x 253 x 80 mm
K3-751	405 x 253 x 110 mm

# For 3/4 Models



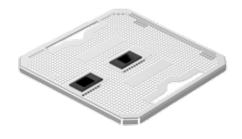
Code	<b>Outside Dimension</b>
K3-762	407 x 256 x 4 mm





Code	Outside Dimension
K3-752	244 x 253 x 40 mm
K3-753	244 x 253 x 60 mm
K3-754	244 x 253 x 80 mm
K3-755	244 x 253 x 110 mm





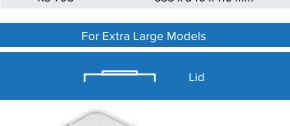
Code	Outside Dimension
K3-763	247 x 256 x 4 mm







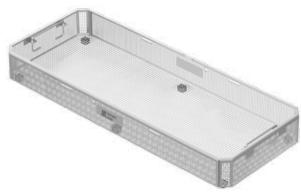
Code	Outside Dimension
K3-705	533 x 340 x 40 mm
K3-706	533 x 340 x 60 mm
K3-707	533 x 340 x 80 mm
K3-708	533 x 340 x 110 mm



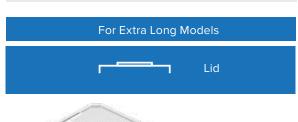


Code	Outside Dimension
K3-709	539 x 346 x 4 mm



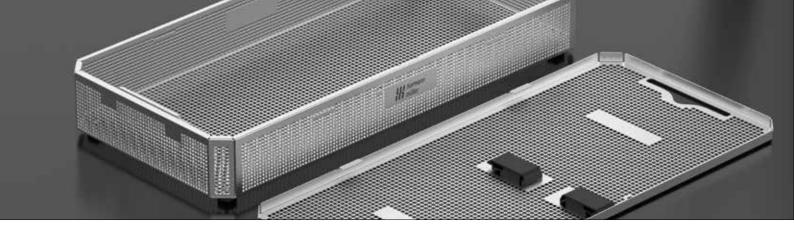


Code	Outside Dimension
K3-711	665 x 253 x 40 mm
K3-712	665 x 253 x 60 mm
K3-713	665 x 253 x 80 mm
K3-714	665 x 253 x 110 mm





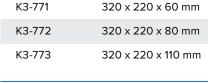
Code	Outside Dimension
K3-710	667 x 256 x 4 mm







Code	Outside Dimension
K3-771	320 x 220 x 60 mm
K3-772	320 x 220 x 80 mm
K3-773	320 x 220 x 110 mm



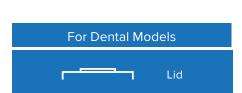
For Large Dental Models



Code	Outside Dimension
K3-770	322 x 223 x 4 mm









Code	Outside Dimension
K3-764	277 x 178 mm

### For Mini Models Вох Stand Height: 5 mm



Code	Outside Dimension
K3-758	265 x 125 x 55 mm



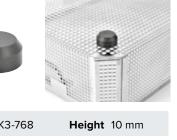


Code	<b>Outside Dimension</b>
K3-765	267 x 127 mm

#### **Stand**



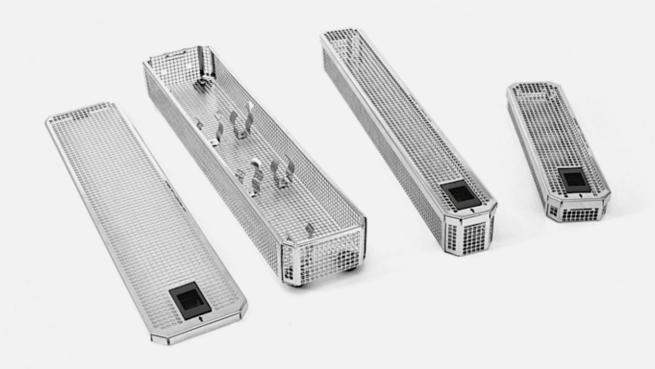




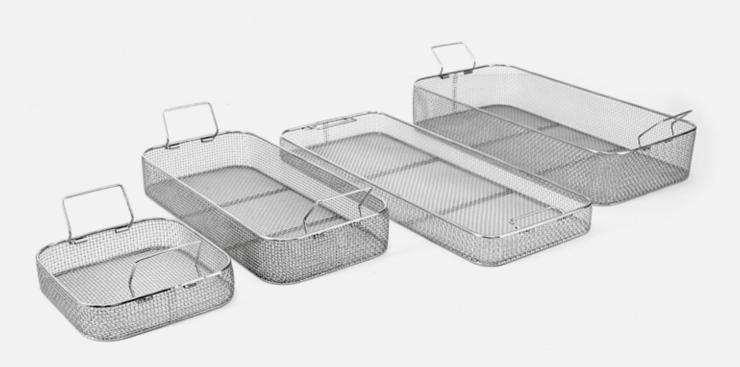


**Code** K3-766 Height 5 mm





Our wire mesh and perforated sheet baskets can be manufactured in any size.



Please contact for detailed information







Code	Outside Dimension
K3-787	138 x 124 x 48 mm

Without silicone fixation systems



Code	Outside Dimension
K3-788	146 x 46 x 28 mm

Without silicone fixation systems



Code	Outside Dimension
K3-789	86 x 46 x 28 mm

Without silicone fixation systems Bottom 2 mm, lid 4 mm perforation



Code	Outside Dimension
K3-786K	191 x 130 x 36 mm

Basket with silicone fixation systems Holds 12 instruments with  $\it O\!\!\!/\ 5$  mm



Code	Outside Dimension
K3-786	191 x 130 x 34 mm

Without silicone fixation systems



Code	Outside Dimension
K3-790K	186 x 72 x 24 mm

Tray with silicone fixation system. Holds 5 instruments.



Code	Outside Dimension
K3-791K	186 x 99 x 24 mm

Tray with silicone fixation system. Holds 7 instruments.



Code	Outside Dimension
K3-792K	186 x 137 x 24 mm

Tray with silicone fixation system. Holds 10 instruments.

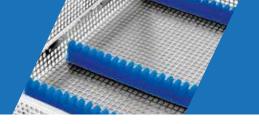


Code	Outside Dimension
K3-793K	286 x 192 x 34 mm

Tray with silicone fixation system. Holds 20 instruments.

STERILIZATION CONTAINER SYSTEMS







Code	Outside Dimension
K3-780K	274 x 180 x 34 mm

Basket with silicone fixation systems Holds 17 instruments with  $\emptyset$  5 mm



Code	Outside Dimension
K3-780	274 x 180 x 32 mm

Without silicone fixation systems



Code	Outside Dimension
K3-781K	274 x 180 x 44 mm

Basket with silicone fixation systems Holds 17 instruments with Ø 5 mm



Code	Outside Dimension
K3-781	274 x 180 x 42 mm
K3-782	274 x 180 x 62 mm

Without silicone fixation systems



Code	Outside Dimension
K3-783K	274 x 88 x 46 mm

Basket with silicone fixation systems Holds 8 instruments with Ø 5 mm



Code	Outside Dimension
K3-784K	240 x 76 x 30 mm

Basket with blue silicone mat



Code	Outside Dimension
K3-785K	188 x 86 x 36 mm

Basket with silicone fixation systems Holds 8 instruments with Ø 5 mm



Code	Outside Dimension
K3-785	188 x 86 x 32 mm

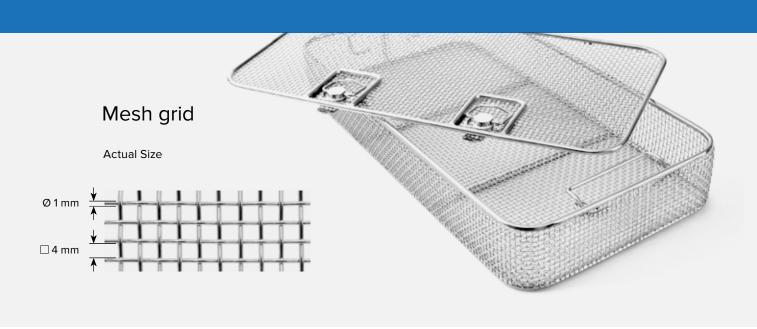
Basket with blue silicone mat





#### **BASKETS**

STERILIZATION CONTAINER SYSTEMS







Code	Outside Dimension
K2-490	246 x 246 x 30 mm
K2-491	246 x 246 x 50 mm
K2-492	246 x 246 x 70 mm
K2-493	246 x 246 x 100 mm

	Lid
Code	Outside Dimension
K3-1045	246 x 246 mm





Code	<b>Outside Dimension</b>
K2-1500	405 x 245 x 30 mm
K2-1501	405 x 245 x 50 mm
K2-1502	405 x 245 x 70 mm
K2-1503	405 x 245 x 100 mm

Code Outside Dimension

K3-1034 405 x 245 mm





Code	Outside Dimension
K2-450	480 x 245 x 30 mm
K2-451	480 x 245 x 50 mm
K2-452	480 x 245 x 70 mm
K2-453	480 x 245 x 100 mm

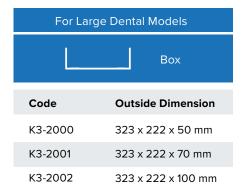






Code	<b>Outside Dimension</b>
K2-460	540 x 245 x 30 mm
K2-461	540 x 245 x 50 mm
K2-462	540 x 245 x 70 mm
K2-463	540 x 245 x 100 mm

<u> </u>	Lid
Code	Outside Dimension
K3-1014	540 x 245 x 5 mm





For Extra Long Models	
Вох	
Code	Outside Dimension
K2-1801	665 x 250 x 50 mm
K2-1802	665 x 250 x 70 mm
K2-1803	665 x 250 x 100 mm







	Lid
Code	Outside Dimension
K3-2013	323 x 222 x 5 mm

<u>_</u>	Lid
Code	Outside Dimension
K3-1707	533 x 337 x 5 mm

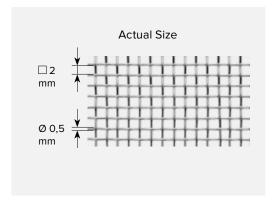
	Lid
Code	Outside Dimension
K3-1807	665 x 250 x 5 mm















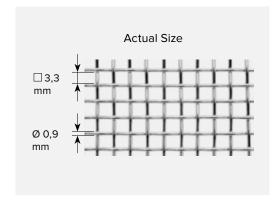
Code	Outside Dimension
K2-993	268 x 127 x 47 mm

Box



Code	Outside Dimension
K3-1073	268 v 117 v 13 mm

#### Mesh Grid







Code	Outside Dimension
K3-611	270 x 175 x 45 mm





Code	Outside Dimension
K3-1070	270 v 170 v 38 mm





Box With Lid

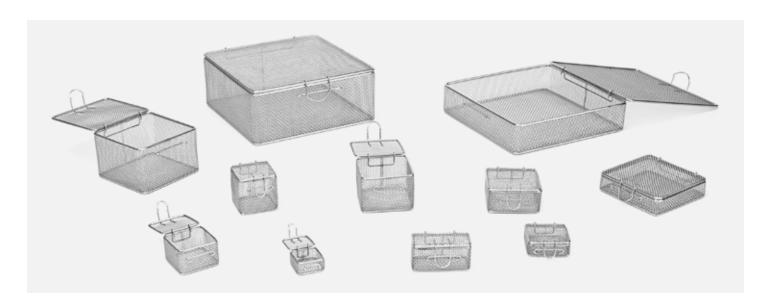


Code	Outside Dimension
K2-995	175 y 153 y 35 mm

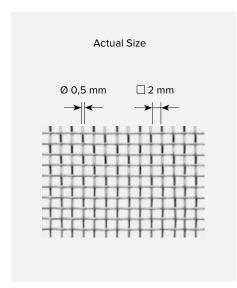
Вох



Code	Outside Dimension
K3-1079	175 x 144 x 30 mm



#### Mesh Grid





Code	Outside Dimension
K3-1100	30 x 30 x 30 mm
K3-1101	40 x 40 x 20 mm
K3-1102	40 x 40 x 40 mm
K3-1103	60 x 60 x 20 mm
K3-1104	60 x 60 x 40 mm
K3-1105	60 x 60 x 60 mm
K3-1106	80 x 80 x 20 mm
K3-1107	80 x 40 x 40 mm
K3-1108	80 x 80 x 40 mm

# Box With Lid

Code	Outside Dimension
K3-1109	80 x 80 x 60 mm
K3-1110	80 x 80 x 80 mm
K3-1111	100 x 100 x 10 mm
K3-1112	120 x 120 x 30 mm
K3-1113	120 x 120 x 60 mm
K3-1114	120 x 120 x 80 mm
K3-1115	240 x 240 x 30 mm
K3-1116	240 x 240 x 60 mm
K3-1117	240 x 240 x 80 mm
K3-1118	240 x 240 x 100 mm

#### WIRE BASE



Code	Outside Dimension
K2-440	545 x 255 x 30 mm



Code	Outside Dimension
K2-1522	405 v 255 v 30 mm



Code	Outside Dimension
K2-482	255 x 255 x 30 mm



#### LAUNDRY BASKETS



Code	Outside Dimension
K3-1080	600 x 400 x 150 mm
K3-1081	600 x 400 x 300 mm



Code	Outside Dimension
K3-1085	600 x 400 x 150 mm
K3-1086	600 x 400 x 300 mm

#### WIRE NET BASKETS



Code	Outside Dimension
K3-1200	250 x 170 x 70 mm
K3-1201	340 x 250 x 70 mm
K3-1202	450 x 340 x 70 mm

#### LID FOR WIRE NET BASKETS

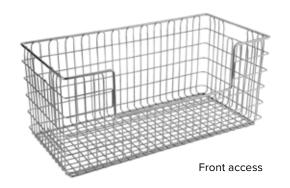


Code	Outside Dimension
K3-1203	250 x 170 mm
K3-1204	340 x 250 mm
K3-1205	450 x 340 mm



#### STE BASKETS





Code	<b>Outside Dimension</b>
K3-1206	575 x 280 x 135 mm
K3-1207	575 x 280 x 265 mm

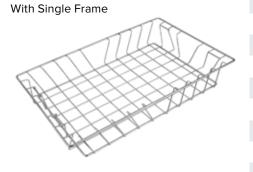
Code	Outside Dimension
K3-1208	575 x 280 x 265 mm

#### SPRI BASKETS



Double Frame with Folding Handle

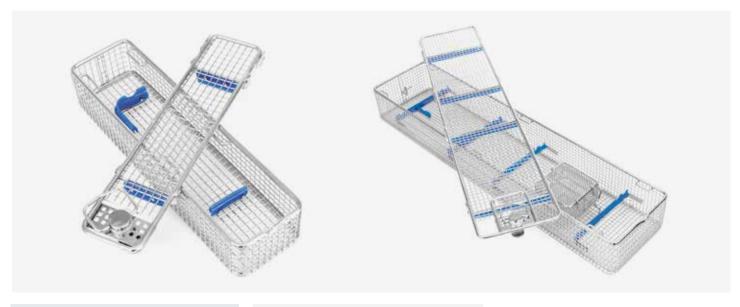
Code	Outside Dimension
K3-1210	585 x 395 x 100 mm
K3-1211	585 x 395 x 195 mm



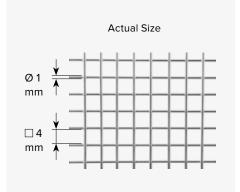
Code	Outside Dimension
K3-1230	600 x 300 x 40 mm
K3-1231	600 x 300 x 50 mm
K3-1232	600 x 300 x 100 mm
K3-1233	600 x 300 x 130 mm
K3-1234	600 x 300 x 150 mm
K3-1235	600 x 300 x 180 mm
K3-1236	600 x 300 x 200 mm
K3-1237	600 x 400 x 100 mm
K3-1238	600 x 400 x 130 mm
K3-1239	600 x 400 x 150 mm
K3-1240	600 x 400 x 180 mm
K3-1241	600 x 400 x 200 mm









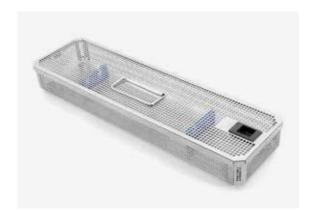




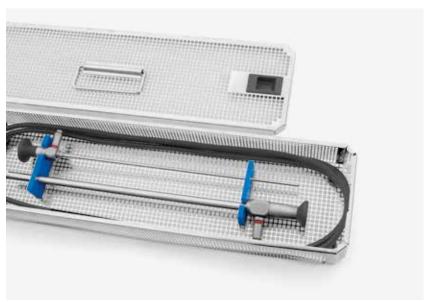
Code	<b>Outside Dimension</b>
K3-1050	670 x 80 x 52 mm
K3-1051	460 x 80 x 52 mm
K3-1052	290 x 80 x 52 mm



Code	Outside Dimension
K3-1062	640 x 150 x 77 mm



Code	Outside Dimension
K3-1054	492 x 134 x 55 mm
K3-1055	492 x 134 x 65 mm







Code	Outside Dimension
K3-1119	245 x 130 x 55 mm



Code	Outside Dimension
K3-1120	245 x 130 x 70 mm



Code	Outside Dimension
K3-1121	245 x 130 x 105 mm













#### WASHER TUBE FOR K-WIRES

The Hermann Müller washer tube systems are designed in order to safely keep, healthfully wash and sterilize the K-Wires used especially in orthopedic (trauma) surgery.







Code	Outside Dimension
K4-1051	460 x 100 x 64 mm

K-Wires stainless steel basket with lid.



Code	Outside Dimension
K4-1052	265 x 72 x 64 mm

K-Wires stainless steel basket with lid.

#### WASHER TUBE FOR K-WIRES

The Hermann Müller washer tube systems are designed in order to safely keep, healthfully wash and sterilize the K-Wires used especially in orthopedic (trauma) surgery.

The Hermann Müller washer tubes systems have a special design for getting maximum efficiency.

The dividing part inside the tube provides protection of 4 different diameter wires without intermixing.

With the help of inner tube placed in the middle of the divider, the high pressure water coming of the washer machine flows from inside to outside.

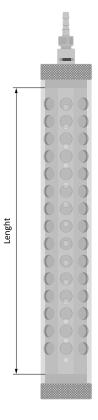
By this way, the wires inside the tube are washed by inside-out and outside-in flow and the disinfection process is completed efficiently.







- The system has 2 different lenghts as option.
- Every tube has 4 different tanks for 4 different diameter wires.
- The system has been designed suitable for 12 different diameter from 0,6 mm to 3 mm.



Code	Lenght	Suitable Wire Diameters
KA-100	150 mm	Ø 0,60 mm Ø 0,80 mm Ø 1,00 mm Ø 1,20 mm
KB-100	150 mm	Ø 1,25 mm Ø 1,40 mm Ø 1,50 mm Ø 1,60 mm
KC-100	150 mm	Ø 1,80 mm Ø 2,00 mm Ø 2,50 mm Ø 3,00 mm
KLA-100	300 mm	Ø 0,60 mm Ø 0,80 mm Ø 1,00 mm Ø 1,20 mm
KLB-100	300 mm	Ø 1,25 mm Ø 1,40 mm Ø 1,50 mm Ø 1,60 mm
KLC-100	300 mm	Ø 1,80 mm Ø 2,00 mm Ø 2,50 mm Ø 3,00 mm

#### STERILIZATION CONTAINER SYSTEMS

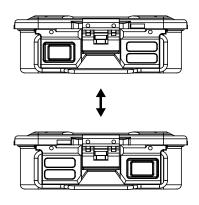
## **ACCESSORIES**

### MODULAR AUTO LOCK MECHANISM

#### What Is Auto Lock Mechanism

Auto lock mechanism is a heat-sensitive automatic locking system developed in order to ease sterilization control by R&D department. Modular auto lock system designed to be usable with different container systems.

This system has been developed in accordance with the requirements of sterilization to be used in a steam autoclave for our container systems. Auto lock is a system designed in reusable property instead of disposable plastic products that are used as security locks in containers. The system has been tested in our own facilities 5000 cycles and has successfully passed al tests. Minimum expected life of the system is 5000 sterilizations. During this time system is usable without the need for any maintenance or service.





#### **How does Auto Lock Mechanism Work?**

The average temperature in the autoclave during sterilization is at the level of 135  $^{\circ}$  C degrees.

As the temperature in the autoclave begins to rise above 100 degrees, automatic locking mechanism located on the box is activated. When the mechanism is activated, the red movable locking shaft in it is going forward (Picture 1). When the movable locking shaft is going forward, it blocks the locking mechanism in lid and so it prevents uncontrolled opening of the lid.

The process of the system becoming inactive is as following: After sterilization process has been completed and container has been removed from the autoclave, the container and Auto Lock system are allowed to cool between 5 and 10 minutes. Then the red movable locking shaft is pushed back with the help of fingers (Picture 3). Thus, lid closure of the container ceases to be blocked and comes to opened position.

When the container enters into each sterilization, these processes are repeated in the same manner.

When the user sees that Auto Lock mechanism is activated (Picture 1), he/she can understand that the container has entered to the sterilization process. If Auto lock mechanism is inactive (Picture 2), it means that this container has been previously opened.

## What Are The Advantages Of Modular Auto Mechanism?

Because of system being reusable, it is more economical when you compare with plastic security seal usage.

System is modular, so it can be usable with different brand products. In this reason, so many users can make use of system advantages.

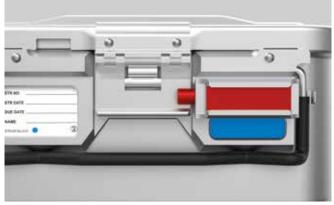
After the usage of disposable products, plastic material harms the nature. Because of reusable property of auto lock mechanism and because of recycling raw material inside, system does not harm the nature.

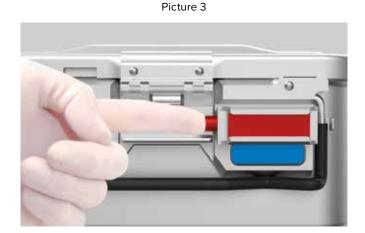
Disposable products have many disadvantages such as purchasing, storage and inventory tracking. Auto Lock mechanism saves the user from this workload and cost.

Disposable products must be attached to the (2) container(s) prior to each sterilization and this leads to loss of time for the employees.

Auto Lock Mechanism removes the difficulties faced during the use of security seals. In breakdown condition, because of product is not fixed on the container, system can be easily serviceable or changeable so container does not needs replacing.

Picture 1 (Closed Position)





Picture 2



WARNING: It's possible to move the movable shaft with only the effect of temperature. It's not possible under normal conditions to activate (to be brought into locked position) lock mechanism.

Picture 4



All our container systems with Auto Lock mechanism are designed to be used also with plastic security seal when necessary (Picture 4).

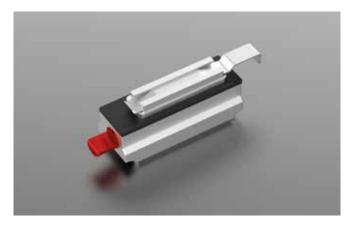
## MODULAR AUTO LOCK MECHANISM





## Assembly And Disassembly Of Modular **Auto Lock Mechanism**

#### Picture 1



Locking clamp should be removed from the groove before assembly.

Picture 2



Then it should be placed to the container label part as shown picture.

Picture 3



When you sure that product is snug, locking clamp should be placed through the arrow direction.

Picture 4



Please be sure that locking stamp is forwarded to the end of the clamp groove and it is locked.



Lock mechanism should be in open position for the disassembly process (Picture 2).

<u>It is not possible</u> to make disassembly on closed position (Picture 1).

When you sure that lock mechanism is on open position, locking clamp can be removable by pulling backward through the reverse direction of the locking direction.

# WINDOW FOR EMULATING INDICATOR

We continue to produce solution for the sterilization management requirements with our 25 years of experience in medical industry. For this purpose, we have developed emulating indicator window for the sterilization container systems.

#### Aim Of The Window For Emulating Indicator

Emulating indicators are used for the load sterilization monitorization while surgical instruments are loaded to containers in central sterilization services department (CSSD).

During standard container usage it is not possible to see indicator results without opening the lid. When set is decided to use in surgery if result is negative and also if there is no alternative set, surgery is delaying and problems occurs in implementations.

Result of the emulating indicator can observed after cycle easily from the window on the container case. In negative conditions, sterilization processes are repeated before send set to usage. By this way waste of time prohibited and it can help to avoid troubles before start.

#### **Window For Emulating Indicator**

- Transparent PPSU polymer material is used on window part of the system which is suitable to autoclave. PPSU polymer material has resistance to scoring and impact also it is a special material which has heat resistance up to 330°
- Silicon joint is used between window and box to avoid sterilization risk inside the container and security is provided %100 by 4 pieces rivet connection.
- All other parts used in the system is manufactured from anodized aluminum and stainless steel.
- Indicator is designed to place the box from two directions. Also there is a spring mechanism to
  immobilize indicator because of the pressure inside the indicator placed sections. This spring
  mechanism and the immobilization property from the two side of indicator are provided to use
  different branded indicators to use in this system together.



TÜRK PATENT ENSTİTÜSÜ No: 2014-GE-49085









#### **Usage Of Window For Emulating Indicator**

Emulating indicator before placing materials to sterilize inside the box for the sterilization purpose is placed inside the box as below.

When you placed indicator band inside the box, you should be sure that placed references and indicator should appears. You should specify the suitable position by reciprocating motions or rotating reverse the indicator band.

After you placed indicator band fairly, you can start sterilization process by placing materials to sterilize after closing the lid.

## **ACCESSORIES**

STERILIZATION CONTAINER SYSTEMS



#### Label (Papers)



**Code** K2-673

100 pcs. With indicator.

For small size and special containers



**Code** K2-672

100 pcs. With indicator.

For full and Half size containers



#### **Identification Labels** (Aluminium)

Thoracotomy

Basic Set

**Basic Set** 

Thoracotomy

Thoracotomy

Basic Set

Basic Set

Thoracotomy

Coloured identification labels Engraved to your specifications Maximum 16 letters

Color		Code
	Red	K2-700
	Blue	K2-701
	Green	K2-702
	Yellow	K2-703
	Grey	K2-704
	Black	K2-705
	Purple	K2-706
	Bronze	K2-707

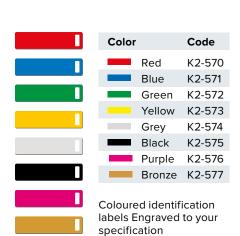


#### Identification (Aluminium)

Grey coloured recommended for use in Sterrad. Color fading By effect of Hydrogen Peroxide Gas Plasma on other colors.



#### Labels







## hermann müller



K2-663 Blue Code

100 pcs. with indicator. made of plastic



K2-664 *Blue* Code

100 pcs. made of plastic



K2-661 Blue Code

100 pcs. with number. made of plastic



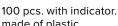
K2-665 Red Code

100 pcs. with number. made of plastic



K2-662 Red Code

made of plastic





Code

100 pcs. made of plastic

K2-660 Red

#### PLASMA MODEL ACCESSORIES

#### **SECURITY SEAL**



K2-663Z *Blue* Code

100 pcs. with indicator.

For hydrogen peroxide plasma sterilization

#### LABEL



Code K2-672Z

100 pcs. with indicator. For hydrogen peroxide plasma sterilization



Code K2-673Z

100 pcs. with indicator. For hydrogen peroxide plasma sterilization

#### FILTERS for hydrogen peroxide plasma sterilization



Code K2-741Z

Diameter: 184 mm

Single use 100 pcs. for 1/1, 3/4, 1/2 model



**Code** K3-615Z

Dimension: 235 x 165 mm

Single use 100 pcs. for Dental model



K2-761Z Code

Dimension: 235 x 120 mm

Single use 100 pcs. for Mini model



K2-780Z Code

Dimension: 130 x 130 mm

Single use 100 pcs. for 1/2 Dental model

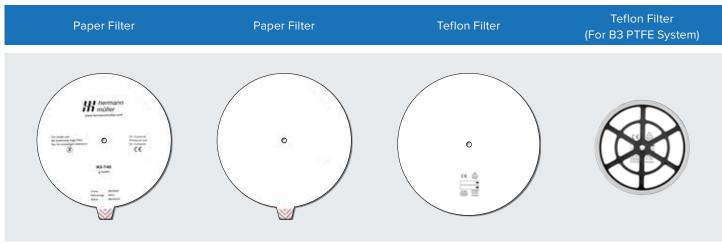


K2-759Z Code

Dimension: 235 x 105 mm

Single use 100 pcs. for Endo model





**Code** K2-740

Diameter 184 mm

Single use 100 pcs with indicator. Hermann Müller mark. **Code** K2-741

Diameter 184 mm

Single use 100 pcs with indicator. No marking.

**Code** K2-742

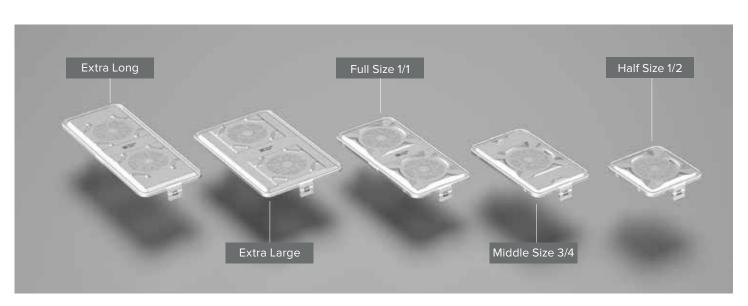
Diameter 194 mm

Number of sterilization cycle < 2000

**Code** K2-745

Diameter 90 mm

Number of sterilization cycle < 2000 to be used with K1-970







**Code** K3-612

Dimension 235 x 165 mm

Single use 100 pcs with indicator. Hermann Müller mark.



**Code** K3-615

Dimension 235 x 165 mm

Single use 100 pcs with indicator. No marking.



Code K2-743

Dimension 215 x 145 mm

Number of sterilization cycle < 2000



### Paper Filter Teflon Filter For Mini Model



**Code** K2-760

Dimension 235 x 120 mm

Single use 100 pcs with indicator. Hermann Müller mark.



**Code** K2-761

Dimension 235 x 120 mm

Single use 100 pcs with indicator. No marking.



#### **Code** K2-744

Dimension 215 x 95 mm

Number of sterilization cycle < 2000



#### Paper Filter Paper Filter Teflon Filter For 1/2 Dental Model



#### **Code** K2-781

Dimension 130 x 130 mm

Single use 100 pcs with indicator. Hermann Müller mark.



#### **Code** K2-780

Dimension 130 x 130 mm

Single use 100 pcs with indicator. No marking.



#### **Code** K2-782

Dimension 130  $\times$  130 mm

Number of sterilization cycle < 2000





**Code** K2-758

Dimension 235 x 105 mm

Single use 100 pcs with indicator. Hermann Müller mark.



**Code** K2-759

Dimension 235 x 105 mm

Single use 100 pcs with indicator. No marking.



Code K2-744

Dimension 215 x 95 mm

Number of sterilization cycle < 2000



#### **FILTER RETAINERS**



**Code** K2-720

Diameter 186 mm

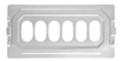
Filter Retainer, for 1/1, 3/4, 1/2, Extra large, Extra long, Large dental



**Code** K2-1715

Dimension 247 x 172 mm

Filter Retainer, for Dental model



**Code** K2-1716

Dimension 243 x 120 mm

Filter Retainer, for Mini model



**Code** K2-1717

Dimension 162 x 144 mm

Filter Retainer, for 1/2 Dental model

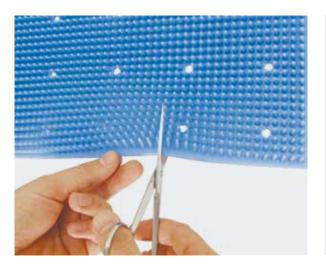


**Code** K2-1718

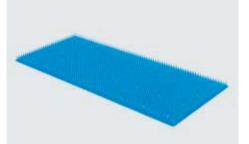
Dimension 243 x 105 mm

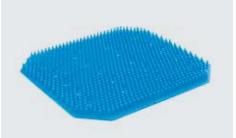
Filter Retainer, for Endo model









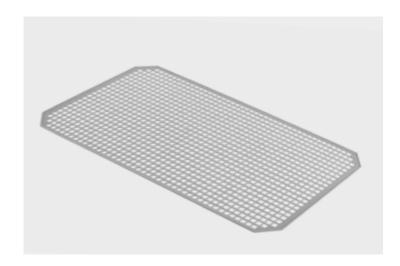




Code	Dimension
K2-519	160 x 135 mm
K2-520	275 x 125 mm
K2-521	250 x 235 mm
K2-522	340 x 230 mm (2 pcs)
K2-523	300 x 300 mm
K2-524	380 x 230 mm

Code	Dimension
K2-525	440 x 230 mm
K2-526	520 x 230 mm
K2-527	230 x 220 mm
K2-528	475 x 230 mm
K2-529	260 x 180 mm
K2-532	280 x 200 mm

#### SILICONE MESH MATS



Code	Dimension
K2-530	250 x 240 mm
K2-531	485 x 250 mm
K2-533	534 x 247 mm
K2-534	395 x 245 mm
K2-535	527 x 335 mm
K2-536	658 x 247 mm

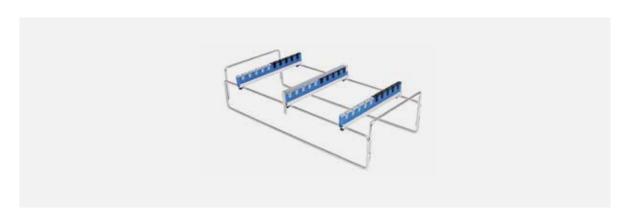
Silicone Mesh Mat, Enables surgical instruments to be stored without slip and dry well.





Code	Model	Size
K3-948	Large Dental Silicone Gasket	118 cm
K3-949	1/2 Dental Silicone Gasket	72 cm
K3-950	Mini Silicone Gasket	77 cm
K3-951	Dental Silicone Gasket	89 cm
K3-952	Flat Silicone Gasket	101 cm
K3-953	1/2 Silicone Gasket	101 cm
K3-954	3/4 Silicone Gasket	136 cm
K3-955	1/1 Silicone Gasket	158 cm
K3-956	Extra Large Silicone Gasket	180 cm
K3-957	Extra Long Silicone Gasket	185 cm
K3-958	Endo Silicone Gasket	130 cm





Code	Outside Dimension
K3-1090	502 x 255 x 130 mm

#### Rack, for endoscopy

- Holds 10 endoscopic instruments
- Fits into a 1/1 size 20 cm deep container
- Wire basket 1/1 50 mm
- Container 1/1 200 mm
- Silicone mat 520 x 230 mm

Code	Outside Dimension
K3-1093	555 x 255 x 130 mm

#### Rack, for endoscopy

- Holds 10 endoscopic instruments
- Fits into a Extra Long size 18 cm deep container
- Wire basket Extra Long 50 mm
- Container Extra Long 180 mm
- Silicone mat 340x230 (2pcs)





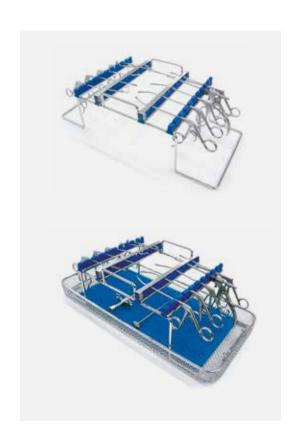




Code	Outside Dimension
K3-1092	515 x 250 x 165 mm

#### Rack, for artroscopy

- Holds 20 artroscopy punches
- Fits into a 1/1 size 20 cm deep container
- Wire basket 1/1 50 mm
- Container 1/1 200 mm
- Silicone mat 440 x 230 mm





Code	Outside Dimension
K3-1094	220 x 250 x 160 mm

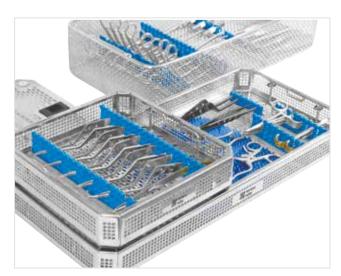
#### Rack, for kerrison

- Holds 10 kerrison punches
- Fits into a 1/2, 1/1 20 cm and Extra Long size 18 cm deep container
- Wire basket 1/2 50 mm
- Wire basket 1/1 50 mm
- Wire basket Extra long 50 mm
- Container 1/2 200 mm
- Container 1/1 200 mm
- Container Extra long 180 mm











Code	Lenght
K1-1601	250 x 9 mm
K1-1602	158 x 9 mm
K1-1603	123 x 9 mm
K1-1604	97 x 9 mm
K1-1605	73 x 9 mm
K1-1606	23,5 x 9 mm

Can be manufactured in any size demanded

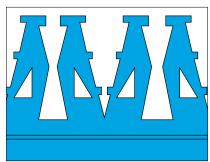
Code	
K1-680-02 (1 Piece)	Kep nut
K1-680-03 (1 Piece)	Screw

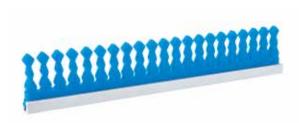


With rail, screw and nut

Code	Lenght	Height
K12-100	250 mm	45 mm
K12-101	152 mm	45 mm
K12-102	125 mm	45 mm
K12-145	97 mm	45 mm



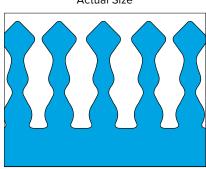


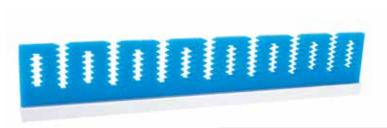


With rail, screw and nut

Code	Lenght	Height
K12-109	238 mm	45 mm
K12-110	158 mm	45 mm
K12-111	112 mm	45 mm
K12-148	77 mm	45 mm

Actual Size

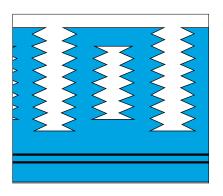




With rail, screw and nut

Code	Lenght	Height
K12-106	238 mm	45 mm
K12-107	150 mm	45 mm
K12-108	119 mm	45 mm
K12-147	87 mm	45 mm



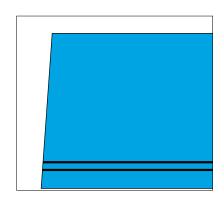




With rail, screw and nut

Code	Lenght	Height
K12-103	240 mm	45 mm
K12-104	150 mm	45 mm
K12-105	120 mm	45 mm
K12-146	90 mm	45 mm

Actual Size

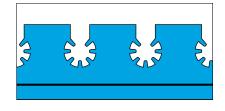




Instruments holder, from Ø 3 to 8 mm With rail, screw and nut

Code	Lenght	Height
K12-112	178 mm	24 mm

**Actual Size** 

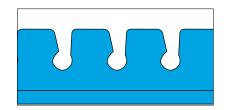




Code	Lenght	Height
K12-113	73 mm	24 mm

Instruments holder, Ø 5 mm With rail, screw and nut

Actual Size





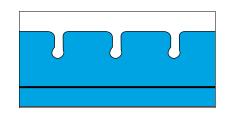




Instruments holder, Ø 3 mm With rail, screw and nut

Code	Lenght	Height
K12-114	73 mm	24 mm

Actual Size

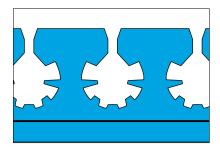




Instruments holder, from  $\emptyset$  3 to 15 mm With rail, screw and nut

Code	Lenght	Height
K12-115	178 mm	34 mm

Actual Size

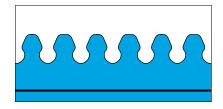




With rail, screw and nut

Code	Lenght	Height
K12-116	121 mm	22 mm

Actual Size

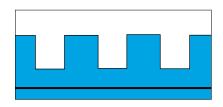




With rail, screw and nut

Code	Lenght	Height
K12-117	123 mm	22 mm

Actual Size

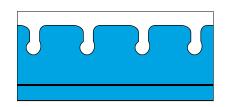




Instruments holder, from Ø 3 mm With rail, screw and nut

Code	Lenght	Height
K12-124	178 mm	24 mm

Actual Size

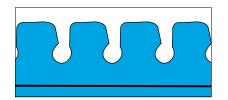




Instruments holder, Ø 5 mm With rail, screw and nut

Code	Lenght	Height
K12-125	178 mm	24 mm

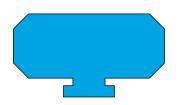






Code	Lenght	Height
K12-142	40 mm	25 mm

Actual Size





Code	Lenght	Height
K12-126	23.5 mm	25 mm

Ø 10,5 mm With rail, screw and nut

**Actual Size** 





Code	Lenght	Height
K12-127	23.5 mm	25 mm

Ø 8 mm With rail, screw and nut

Actual Size





Code	Lenght	Height
K12-128	23.5 mm	25 mm

Ø 13 mm With rail, screw and nut

**Actual Size** 

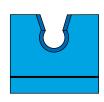




Code	Lenght	Height
K12-129	23.5 mm	25 mm

Ø 5 mm With rail, screw and nut

Actual Size

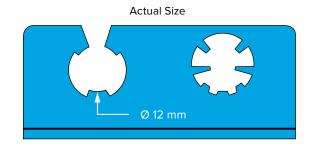






Code	Lenght	Height
K12-130	72 mm	34 mm

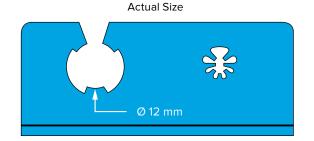
Endoscope holder, double One side Ø 12 mm open One side from Ø 3 to Ø 15 mm closed With rail, screw and nut





Code	Lenght	Height
K12-141	72 mm	34 mm

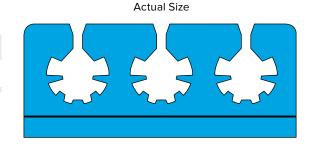
Endoscope holder, double One side Ø 12 mm open One side from Ø 3 to Ø 8 mm closed With rail, screw and nut





Code	Lenght	Height
K12-131	72 mm	34 mm

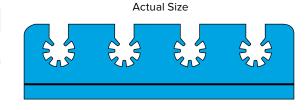
Instruments holder from Ø 3 to Ø 15 mm With rail, screw and nut





Code	Lenght	Height
K12-132	72 mm	24 mm

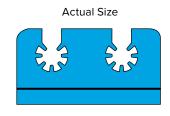
Instruments holder, from Ø 3 to Ø 8 mm With rail, screw and nut





Code	Lenght	Height
K12-133	38 mm	24 mm

Endoscope holder, double one side from Ø 3 to Ø 8 mm With rail, screw and nut





Code	Lenght	Height
K12-134	28 mm	34 mm

Endoscope holder, single one side Ø 12 mm open one side from Ø 3 to Ø 15 mm With rail, screw and nut

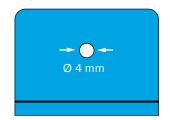




Code	Lenght	Height
K12-135	38 mm	33 mm

Endoscope holder, Ø 4 mm closed With rail, screw and nut



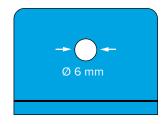




Code	Lenght	Height
K12-136	38 mm	33 mm

Endoscope holder,  $\emptyset$  6 mm closed With rail, screw and nut

Actual Size

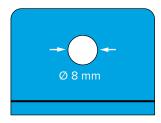




Code	Lenght	Height
K12-137	38 mm	33 mm

Endoscope holder, Ø 8 mm closed With rail, screw and nut

**Actual Size** 

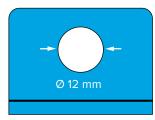




Code	Lenght	Height
K12-138	38 mm	33 mm

Endoscope holder, Ø 12 mm closed With rail, screw and nut

**Actual Size** 

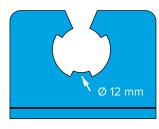




Code	Lenght	Height
K12-139	38 mm	33 mm

Endoscope holder, Ø 12 mm closed With rail, screw and nut

**Actual Size** 





Code	Lenght	Height
K12-140	38 mm	33 mm

Endoscope holder,  $\varnothing$  15 mm closed With rail, screw and nut

Actual Size

Ø 15 mm





K2-650

Holding

pin for divider



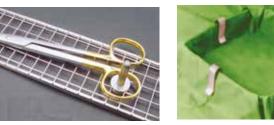
K2-651 Holding pin for

instruments



K2-588 Fixation clamp







K2-645

K2-646

K2-647

K2-648



DIVIDER 130 x 20 mm

**DIVIDER** 225 x 20 mm

DIVIDER 460 x 20 mm



#### **HOLDERS & DIVIDERS**



K2-580 Ø 7 - 12 mm



K2-581 Ø 12 - 16 mm



K2-582 Ø 16 - 26 mm



K2-583 Ø 26 - 36 mm



K2-584 Ø 36 - 45 mm





K8-490 218 x 45 x 52 mm

Tiltable holding device for 6 micro heads





Code Outside Dimension

K2-600 40 x 5 x 18 mm

DIVIDER (use with K2-601 and K2-602)



Code	Outside Dimension
K2-601	230 x 26 mm
K2-602	470 x 26 mm

Sliding rails with securing screws



Code	Outside Dimension					
K2-604	230 x 26 mm					
K2-605	470 x 26 mm					

Limiting bar, with security screws

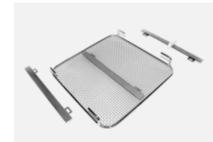


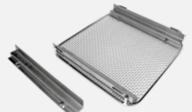
Code	Outside Dimension
K2-607	233 x 30 mm

Spiral holding device



Code	Outside Dimension
K2-609	116 x 30 mm











Code	Outside Dimension
K2-615	112 x 18 mm
K2-616	172 x 18 mm
K2-617	232 x 18 mm
K2-618	472 x 18 mm

Limiting bar



Code	Outside Dimension
K2-622	233 x 30 mm

Spiral holding



Code Outside Dimension

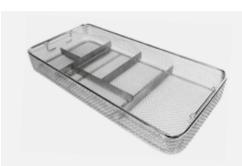
K2-625 126 x 30 mm

Spiral holding



**Code** K2-620

Spiral holding







Code	Page	Code	Page	Code	Page	Code	Page
K1-680-02	126	K2-582	132	K2-1500	100	K3-781	9:
K1-680-03	126	K2-583	132	K2-1501	100	K3-781K	9:
K1-900	110	K2-584	132	K2-1502	100	K3-782	9:
K1-900 K1-970	48, 50, 52	K2-588	132	K2-1502	100	K3-782K	9:
K1-970 K1-980		K2-600	133	K2-1503	103	K3-784K	9:
	48, 50, 52						
<1-990A	48, 50, 52	K2-601	133	K2-1701	101	K3-785	9.
<1-995	48, 50, 52	K2-602	133	K2-1702	101	K3-785K	9
K1-1601	126	K2-604	133	K2-1703	101	K3-786	9
<1-1602	126	K2-605	133	K2-1715	121	K3-786K	9
<1-1603	126	K2-607	133	K2-1716	121	K3-787	9
(1-1604	126	K2-609	133	K2-1717	121	K3-788	9
K1-1605	126	K2-615	133	K2-1718	121	K3-789	9
<1-1606	126	K2-616	133	K2-1801	101	K3-790K	9
(2-440	103	K2-617	133	K2-1802	101	K3-791K	g
(2-450	101	K2-618	133	K2-1803	101	K3-792K	g
(2-451	101	K2-620	133	K3-611	102	K3-793K	9
(2-452	101	K2-622	133	K3-612	120	K3-948	12
(2-452 (2-453	101	K2-625	133	K3-615	120	K3-949	12
(2-460	101	K2-645	132	K3-615Z	118	K3-950	12
K2-461	101	K2-646	132	K3-705	95	K3-951	12
K2-462	101	K2-647	132	K3-706	95	K3-952	12
〈2-463	101	K2-648	132	K3-707	95	K3-953	12
〈2-482	103	K2-650	132	K3-708	95	K3-954	12
K2-490	100	K2-651	132	K3-709	95	K3-955	12
K2-491	100	K2-660	118	K3-710	95	K3-956	12
K2-492	100	K2-661	118	K3-711	95	K3-957	12
<2-493	100	K2-662	118	K3-712	95	K3-958	12
<2-519	122	K2-663	118	K3-713	95	K3-1014	10
<2-520	122	K2-663Z	118	K3-714	95	K3-1024	10
K2-520 K2-521	122	K2-664	118	K3-740	93	K3-1024	10
K2-522	122	K2-665	118	K3-741	93	K3-1045	10
K2-523	122	K2-672	117	K3-742	93	K3-1050	10
K2-524	122	K2-672Z	118	K3-743	93	K3-1051	10
K2-525	122	K2-673	117	K3-744	93	K3-1052	10
K2-526	122	K2-673Z	118	K3-745	93	K3-1054	10
K2-527	122	K2-700	117	K3-746	93	K3-1055	10
K2-528	122	K2-701	117	K3-747	93	K3-1062	10
K2-529	122	K2-702	117	K3-748	94	K3-1070	10
K2-530	122	K2-703	117	K3-749	94	K3-1073	10
K2-531	122	K2-704	117	K3-750	94	K3-1079	10
K2-532	122	K2-705	117	K3-751	94	K3-1080	10
(2-532 (2-533	122	K2-705	117	K3-751	94	K3-1080	10
<2-534	122	K2-707	117	K3-753	94	K3-1085	10
(2-535	122	K2-720	121	K3-754	94	K3-1086	10
K2-536	122	K2-740	119	K3-755	94	K3-1090	12
〈2-560	117	K2-741	119	K3-756	96	K3-1092	12
<2-561	117	K2-741Z	118	K3-757	96	K3-1093	12
〈2-562	117	K2-742	119	K3-758	96	K3-1094	12
<2-563	117	K2-743	120	K3-760	93	K3-1100	10
K2-564	117	K2-744	120, 121	K3-761	93	K3-1101	10
<2-565	117	K2-745	119	K3-762	94	K3-1102	10
(2-566	117	K2-758	121	K3-763	94	K3-1103	10
(2-567	117	K2-759	121	K3-764	96	K3-1104	10
<2-507 <2-570	117	K2-759	118	K3-765	96	K3-1104	10
<2-571 <2-572	117	K2-760	120	K3-766	96	K3-1106	10
K2-572	117	K2-761	120	K3-767	96	K3-1107	10
K2-573	117	K2-761Z	118	K3-768	96	K3-1108	10
K2-574	117	K2-780	120	K3-770	96	K3-1109	10
K2-575	117	K2-780Z	118	K3-771	96	K3-1110	10
K2-576	117	K2-781	120	K3-772	96	K3-1111	10
K2-577	117	K2-782	120	K3-773	96	K3-1112	10
K2-580	132	K2-993	102	K3-780	99	K3-1113	10
K2-580 K2-581	132	K2-995	102	K3-780K	99	K3-1114	10
112-301	132	112-333	102	113-7001	33	113-1114	70



Code	Page	Code	Page	Code	Page	Code	Pag
K3-1115	103	K5-035	88	K5-108	91	K5-239	8
<3-1116	103	K5-036	88	K5-109	91	K5-240	
K3-1117	103	K5-037	88	K5-110	91	K5-241	8
(3-111) (3-1118	103	K5-037	88	K5-110	91	K5-242	
(3-1119				K5-115			ć
	107	K5-039	88		91	K5-243	
<3-1120	107	K5-040	88	K5-116	91	K5-244	8
<3-1121	107	K5-041	88	K5-117	91	K5-245	ð
<3-1200	104	K5-042	88	K5-118	91	K5-246	ě
<3-1201	104	K5-043	88	K5-119	91	K5-247	•
〈3-1202	104	K5-044	88	K5-120	91	K6-100	
(3-1203	104	K5-045	88	K5-121	91	K6-100D	
<3-1204	104	K5-048	88	K5-122	91	K6-100Z	
(3-1205	104	K5-049	88	K5-123	91	K6-101	
(3-1206	105	K5-050	88	K5-124	91	K6-101D	
<3-1207	105	K5-051	88	K5-125	91	K6-101Z	
(3-1208	105	K5-052	88	K5-126	91	K6-102	
		K5-052				K6-102D	
(3-1210	105		88	K5-127	91		
(3-1211	105	K5-054	88	K5-128	91	K6-102Z	
(3-1230	105	K5-055	88	K5-129	91	K6-103	
(3-1231	105	K5-056	88	K5-130	91	K6-103D	
(3-1232	105	K5-057	88	K5-131	91	K6-104	
(3-1233	105	K5-058	88	K5-132	91	K6-104D	
(3-1234	105	K5-059	88	K5-133	91	K6-105	18, 32, 4
(3-1235	105	K5-060	90	K5-134	91	K6-106	18, 32,
(3-1236	105	K5-061	90	K5-200	89	K6-107	18, 32,
(3-1237	105	K5-062	90	K5-201	89	K6-108	18, 32, 4
(3-1238	105	K5-063	90	K5-202	89	K6-109	18, 32, 4
(3-1239	105	K5-064	90	K5-203	89	K6-120D	
(3-1240	105	K5-065	90	K5-204	89	K6-120Z	
(3-1241	105	K5-066	90	K5-205	89	K6-121D	
(3-1707	101	K5-067	90	K5-206	89	K6-122D	
(3-1807	101	K5-068	90	K5-207	89	K6-123D	
(3-2000	101	K5-069	90	K5-208	89	K6-124D	
(3-2001	101	K5-070	90	K5-209	89	K6-125D	
(3-2001	101	K5-070	90	K5-203	89	K6-126D	
				K5-210			
(3-2013	101	K5-072	90	-	89	K6-127D	
(4-1051	108	K5-073	90	K5-212	89	K6-230	•
(4-1052	108	K5-074	90	K5-213	89	K6-231	4
<5-010	88	K5-075	90	K5-214	89	K6-232	4
<5-011	88	K5-076	90	K5-215	89	K6-233	4
<b>&lt;</b> 5-012	88	K5-077	90	K5-216	89	K6-234	
<b>&lt;</b> 5-013	88	K5-078	90	K5-217	89	K6-235	
<5-014	88	K5-079	90	K5-218	89	K6-236	
(5-01 <del>-</del> (5-015	88	K5-075	90	K5-219	89	K6-237	
(5-016 (5-017	88	K5-081	90	K5-220	89	K6-300	
(5-017	88	K5-082	90	K5-221	89	K6-300D	(
(5-018	88	K5-083	90	K5-222	89	K6-300Z	
(5-019	88	K5-084	90	K5-223	89	K6-301	
(5-020	88	K5-085	90	K5-224	89	K6-301D	(
(5-021	88	K5-086	90	K5-225	89	K6-301Z	
(5-022	88	K5-087	90	K5-226	89	K6-302	
(5-023	88	K5-088	90	K5-227	89	K6-302D	
(5-024	88	K5-089	90	K5-228	89	K6-302Z	
(5-024 (5-025		K5-089		K5-228		K6-3022	
	88		90		89		
(5-026	88	K5-091	90	K5-230	89	K6-303D	(
(5-027	88	K5-100	91	K5-231	89	K6-303Z	
(5-028	88	K5-101	91	K5-232	89	K6-305	20, 34, 5
(5-029	88	K5-102	91	K5-233	89	K6-306	20, 34,
(5-030	88	K5-103	91	K5-234	89	K6-307	20, 34, .
<5-031	88	K5-104	91	K5-235	89	K6-308	20, 34, 3
(5-032	88	K5-105	91	K5-236	89	K6-340D	20, 37,
(5-032 (5-033		K5-106				K6-340Z	
	88		91	K5-237	89		
<5-034	88	K5-107	91	K5-238	89	K6-341D	(

Code	Page	Code	Page	Code	Page	Code	Page
K6-342D	63	K6-1100Z	73	K6-1781	87	K6-1982	85
K6-343D	63	K6-1101	82	K6-1782	87	K6-1983	85
K6-344D	63	K6-1101Z	73	K6-1783	87	K6-1984	85
K6-345D	63	K6-1105	82	K6-1784	87	K6-1985	85
K6-346D	63	K6-1106	82	K6-1785	87	K6-1986	85
K6-347D		K6-1418		K6-1785	87	K6-1987	
K6-347D	63		87	K6-1787			85
	24	K6-1419	87		87	K6-2000	26
K6-401	24	K6-1420	87	K6-1790	87	K6-2001	26
K6-402	24, 38, 54	K6-1421	87	K6-1791	87	K6-2002	26
K6-403	24, 38, 54	K6-1422	87	K6-1792	87	K6-2005	26, 40, 56
K6-410	51	K6-1423	87	K6-1793	87	K6-2006	26, 40, 56
K6-411	51	K6-1424	87	K6-1794	87	K6-2007	26, 40, 56
K6-412	51	K6-1425	87	K6-1795	87	K6-3120	19
K6-413	51	K6-1560	80	K6-1796	87	K6-3121	19
K6-414	51	K6-1560Z	71	K6-1797	87	K6-3122	19
K6-415	51	K6-1561	80	K6-1860	78	K6-3123	19
K6-416	51	K6-1561Z	71	K6-1860Z	71	K6-3124	19
K6-417	51	K6-1562	80	K6-1861	78	K6-3125	19
K6-600	22	K6-1562Z	71	K6-1861Z	71	K6-3126	19
K6-600D	65	K6-1565	80	K6-1862	78	K6-3127	19
K6-600Z	69	K6-1566	80	K6-1862Z	71	K6-3128	19
K6-601	22	K6-1567	80	K6-1863	78	K6-3129	19
K6-601D	65	K6-1570	81	K6-1865	78	K6-3130	19
K6-601Z	69	K6-1570Z	71	K6-1866	78	K6-3131	19
K6-602	22	K6-1571	81	K6-1867	78	K6-3132	19
K6-602D	65	K6-1572	81	K6-1868	78	K6-3133	19
K6-602Z	69	K6-1573	81	K6-1870	79	K6-3134	19
K6-603	22	K6-1574	81	K6-1871	79	K6-3135	19
K6-603D	65	K6-1575	81	K6-1872	79	K6-3230	19
K6-604	22	K6-1576	81	K6-1873	79	K6-3231	19
K6-604D	65	K6-1577	81	K6-1874	79	K6-3232	19
K6-605	22, 36, 52	K6-1580	81	K6-1875	79	K6-3232	19
K6-606	22, 36, 52	K6-1581	81	K6-1876	79	K6-3234	19
K6-607	22, 36, 52	K6-1582	81	K6-1877	79	K6-3235	19
K6-608	22, 36, 52	K6-1583	81	K6-1880	79	K6-3236	19
K6-609	22, 36, 52	K6-1584		K6-1880Z		K6-3237	
K6-630D			81	K6-1881	71		19
	65	K6-1585 K6-1586	81	K6-1882	79	K6-3315	25
K6-630Z	69		81		79	K6-3316	25
K6-631D	65	K6-1587	81	K6-1883	79	K6-3320	21
K6-632D	65	K6-1665	76	K6-1884	79	K6-3321	21
K6-633D	65	K6-1666	76	K6-1885	79	K6-3322	21
K6-634D	65	K6-1667	76	K6-1886	79	K6-3323	21
K6-635D	65	K6-1680	77	K6-1887	79	K6-3324	21
K6-636D	65	K6-1681	77	K6-1960	84	K6-3325	21
K6-637D	65	K6-1682	77	K6-1960Z	71	K6-3326	25
K6-700	53	K6-1683	77	K6-1961	84	K6-3327	25
K6-701	53	K6-1684	77	K6-1961Z	71	K6-3328	25
K6-702	53	K6-1685	77	K6-1962	84	K6-3329	25
K6-703	53	K6-1686	77	K6-1962Z	71	K6-3330	25
K6-704	53	K6-1687	77	K6-1965	84	K6-3331	25
K6-705	53	K6-1690	77	K6-1966	84	K6-3332	25
K6-706	53	K6-1691	77	K6-1967	84	K6-3333	25
K6-707	53	K6-1692	77	K6-1970	85	K6-3334	25
K6-1000	83	K6-1693	77	K6-1970Z	71	K6-3335	25
K6-1000Z	73	K6-1694	77	K6-1971	85	K6-3336	25
K6-1001	83	K6-1695	77	K6-1972	85	K6-3337	25
K6-1002	83	K6-1696	77	K6-1973	85	K6-3338	25
K6-1003	83	K6-1697	77	K6-1974	85	K6-3339	25
K6-1003	83	K6-1770	86	K6-1975	85	K6-3340	21
K6-1004	83	K6-1771	86	K6-1976	85	K6-3341	21
K6-1005	83	K6-1771	86	K6-1977	85 85	K6-3342	21
K6-1006 K6-1007		K6-1775				K6-3342	
	83		86	K6-1980	85		21
K6-1100	82	K6-1780	87	K6-1981	85	K6-3344	21



Code	Page	Code	Page	Code	Page	Code	Page
K6-3345	21	K7-125	33	K7-1419	87	K8-101P	48
K6-3346	21	K7-126	33	K7-1420	87	K8-101V	48
K6-3347	21	K7-127	33	K7-1421	87	K8-102B	48
K6-3348	21	K7-300	34	K7-1422	87	K8-102BA	48
K6-3349	21	K7-301	34	K7-1423	87	K8-102P	48
K6-3370	27	K7-302	34	K7-1424	87	K8-102V	48
K6-3371	27	K7-302	34	K7-1425	87	K8-103B	48
K6-3371	27	K7-303	39	K7-1425	77	K8-103BA	48
K6-3372	27	K7-315	39	K7-1681	77	K8-103P	48
K6-3374	27	K7-316	39	K7-1682	77	K8-103V	48
K6-3375	27	K7-320	39	K7-1682	77	K8-104B	48
K6-3376	27	K7-327	39	K7-1683	77	K8-104BA	48
K6-3377	27	K7-328	39	K7-1684	77	K8-104BA	48
K6-3380		K7-329					
K6-3380 K6-3381	27	K7-330	39	K7-1686 K7-1687	77 77	K8-104V K8-120B	48
	27		39				49
K6-3382	27	K7-340	35	K7-1770	86	K8-120BA	49
K6-3383	27	K7-341	35	K7-1771	86	K8-120P	49
K6-3384	27	K7-342	35	K7-1780	87	K8-120V	49
K6-3385	27	K7-343	35	K7-1781	87	K8-121B	49
K6-3386	27	K7-344	35	K7-1782	87	K8-121BA	49
K6-3387	27	K7-345	35	K7-1783	87	K8-121P	49
K6-3410	21	K7-346	35	K7-1784	87	K8-121V	49
K6-3411	21	K7-347	35	K7-1785	87	K8-122B	49
K6-3412	21	K7-400	33	K7-1786	87	K8-122BA	49
K6-3413	21	K7-401	33	K7-1787	87	K8-122P	49
K6-3414	21	K7-402	33	K7-1861	78	K8-122V	49
K6-3415	21	K7-403	33	K7-1862	78	K8-123B	49
K6-3416	21	K7-404	33	K7-1863	78	K8-123BA	49
K6-3417	21	K7-405	33	K7-1880	79	K8-123P	49
K6-3620	23	K7-406	35	K7-1881	79	K8-123V	49
K6-3621	23	K7-407	35	K7-1882	79	K8-124B	49
K6-3622	23	K7-408	35	K7-1883	79	K8-124BA	49
K6-3623	23	K7-409	35	K7-1884	79	K8-124P	49
K6-3624	23	K7-410	35	K7-1885	79	K8-124V	49
K6-3625	23	K7-411	35	K7-1886	79	K8-125B	49
K6-3630	23	K7-412	37	K7-1887	79	K8-125BA	49
K6-3631	23	K7-413	37	K7-1961	84	K8-125P	49
K6-3632	23	K7-414	37	K7-1962	84	K8-125V	49
K6-3633	23	K7-415	37	K7-1970	85	K8-126B	49
K6-3634	23	K7-416	37	K7-1971	85	K8-126BA	49
K6-3635	23	K7-417	37	K7-1972	85	K8-126P	49
K6-3636	23	K7-418	33	K7-1973	85	K8-126V	49
K6-3637	23	K7-419	33	K7-1974	85	K8-127B	49
K6-3638	23	K7-420	35	K7-1975	85	K8-127BA	49
K6-3639	23	K7-421	35	K7-1976	85	K8-127P	49
K6-3700	23	K7-422	37	K7-1977	85	K8-127V	49
K6-3701	23	K7-423	37	K7-2000	40	K8-300B	50
K6-3702	23	K7-600	36	K7-2001	40	K8-300BA	50
K6-3703	23	K7-601	36	K7-2002	40	K8-300P	50
K6-3704	23	K7-602	36	K7-2120	41	K8-300V	50
K6-3705	23	K7-603	36	K7-2121	41	K8-301B	50
K6-3706	23	K7-604	36	K7-2121	41	K8-301BA	50
K6-3707		K7-630	37	K7-2123	41	K8-301P	50
K7-100	23 32	K7-631	37	K7-2123 K7-2124	41	K8-301V	50
K7-100	32 32	K7-632	37	K7-2124 K7-2125	41	K8-302B	50 50
K7-101 K7-102		K7-632				K8-302B K8-302BA	
K7-102 K7-103	32	K7-633	37 37	K7-2126 K7-2127	41 41	K8-302BA K8-302P	50 50
	32						
K7-104	32	K7-635	37	K8-100B	48	K8-302V	50 50
K7-120	33	K7-636	37	K8-100BA	48	K8-303B	50
K7-121	33	K7-637	37	K8-100P	48	K8-303BA	50
K7-122	33	K7-700	38	K8-100V	48	K8-303P	50
K7-123	33	K7-701	38	K8-101B	48	K8-303V	50
K7-124	33	K7-1418	87	K8-101BA	48	K8-315B	55

Code	Page	Code	Page	Code	Page	Code	Page
K8-315BA	55	K8-490	132	K8-2000P	56	K12-127	129
K8-315P	55	K8-600B	52	K8-2000V	56	K12-128	129
K8-315V	55	K8-600BA	52	K8-2001B	56	K12-129	129
K8-316B	55	K8-600P	52	K8-2001BA	56	K12-130	130
K8-316BA	55	K8-600V	52	K8-2001P	56	K12-131	130
K8-316P	55	K8-601B	52	K8-2001V	56	K12-132	130
K8-316V	55	K8-601BA	52	K8-2002B	56	K12-133	130
K8-326B	55	K8-601P	52	K8-2002BA	56	K12-134	130
K8-326BA	55	K8-601V	52	K8-2002P	56	K12-135	131
K8-326P	55	K8-602B	52	K8-2002V	56	K12-136	131
K8-326V	55	K8-602BA	52	K8-2120B	57	K12-137	131
K8-327B	55	K8-602P	52	K8-2120BA	57	K12-138	131
K8-327BA	55	K8-602V	52	K8-2120P	57	K12-139	131
K8-327P	55	K8-603B	52	K8-2120V	57	K12-140	131
K8-327V	55	K8-603BA	52	K8-2121B	57	K12-141	130
K8-328B	55	K8-603P	52	K8-2121BA	57 57	K12-142	129
K8-328BA	55	K8-603V	52	K8-2121P	57	K12-145	126
K8-328P	55	K8-604B	52 52	K8-2121V	57	K12-146	127
K8-328V	55	K8-604BA	52	K8-2122B	57	K12-147	127
K8-329B	55 55	K8-604P	52 52	K8-2122BA	57	K12-147	127
K8-329BA	55 55	K8-604V	52 52	K8-2122BA	57 57	KA-100	126
K8-329BA	55 55	K8-630B	52	K8-2122V	57 57	KB-100	109
K8-329V	55 55	K8-630BA	53	K8-2122V K8-2123B	57 57	KB-100	109
K8-330B	55	K8-630P	53	K8-2123BA	57	KLA-100	109
K8-330BA	55	K8-630V	53	K8-2123P	57	KLB-100	109
K8-330P	55	K8-631B	53	K8-2123V	57	KLC-100	109
K8-330V	55	K8-631BA	53	K8-2124B	57		
K8-331B	55	K8-631P	53	K8-2124BA	57		
K8-331BA	55	K8-631V	53	K8-2124P	57		
K8-331P	55	K8-632B	53	K8-2124V	57		
K8-331V	55	K8-632BA	53	K8-2125B	57		
K8-340B	51	K8-632P	53	K8-2125BA	57		
K8-340BA	51	K8-632V	53	K8-2125P	57 		
K8-340P	51	K8-633B	53	K8-2125V	57		
K8-340V	51	K8-633BA	53	K8-2126B	57		
K8-341B	51	K8-633P	53	K8-2126BA	57		
K8-341BA	51	K8-633V	53	K8-2126P	57		
K8-341P	51	K8-634B	53	K8-2126V	57		
K8-341V	51	K8-634BA	53	K8-2127B	57		
K8-342B	51	K8-634P	53	K8-2127BA	57		
K8-342BA	51	K8-634V	53	K8-2127P	57		
K8-342P	51	K8-635B	53	K8-2127V	57		
K8-342V	51	K8-635BA	53	K12-100	126		
K8-343B	51	K8-635P	53	K12-101	126		
K8-343BA	51	K8-635V	53	K12-102	126		
K8-343P	51	K8-636B	53	K12-103	127		
K8-343V	51	K8-636BA	53	K12-104	127		
K8-344B	51	K8-636P	53	K12-105	127		
K8-344BA	51	K8-636V	53	K12-106	127		
K8-344P	51	K8-637B	53	K12-107	127		
K8-344V	51	K8-637BA	53	K12-108	127		
K8-345B	51	K8-637P	53	K12-109	126		
K8-345BA	51	K8-637V	53	K12-110	126		
K8-345P	51	K8-700B	54	K12-111	126		
K8-345V	51	K8-700BA	54	K12-112	127		
K8-346B	51	K8-700P	54	K12-113	127		
K8-346BA	51	K8-700V	54	K12-114	128		
K8-346P	51	K8-701B	54	K12-115	128		
K8-346V	51	K8-701BA	54	K12-116	128		
K8-347B	51	K8-701P	54	K12-117	128		
		K8-701V	54	K12-17	128		
K8-347RΔ	5/						
K8-347BA K8-347P	51 51	K8-2000B	56	K12-125	129		



#### Headquarter

Hermann Müller Medizintechnik GmbH Dr. Karl-Storz-Strasse 3 • 78532 Tuttlingen • Germany

T:+49 (0) 7461 4125 F:+49 (0) 7461 79263

#### Factory

Kerimbeyosb Mah. Yaşardoğu Cad. No: 76/1 55330, Tekkeköy/Samsun/Türkiye

www.hermannmuller.com info@hermannmuller.com

All rights reserved. No part of this catalog may be reproduced, copied, or published in any form without the written permission of Hermann Müller.