Sterilization Container Systems

Invest in your practice
Invest in your future

Different Colors

Intended only for USA

hermann müller

hermann müller

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Hermann Müller
Sterilization Containers Systems
Invest in your practice,
Invest in your future

A leading manufacturer of Medical Devices Industry for over 36 years.

OUR HISTORY

Hermann Müller stands as a preeminent figure in Global Medical Industry. Our legacy began with a vision to advance healthcare through innovative technology and has since evolved into a leading establishment renowned for excellence in medical manufacturing.

At our state-of-the-art facility located in the Samsun Central Organized Industrial Zone, we specialize in the production of Sterilization Container Systems, Surgical Motor Systems and Medical Illumination Systems. Our commitment to continuous research and development, coupled with our expanding production capacity, enables us to meet a significant portion of Global medical needs.

Hermann Müller is synonymous with international standards of manufacturing. Our products not only meet but exceed global benchmarks, which positions us competitively in the international market. The cornerstone of our success is our integrated quality management system, a testament to our specialization and expertise in the medical field.

Our role extends beyond manufacturing; Hermann Müller is also at the forefront of design and innovation. Our ongoing product development efforts have resulted in an increasing number of patents, showcasing our commitment to pioneering advancements in medical technology. Furthermore,
Hermann Müller takes pride in contributing to the career development of the next generation, positioning itself as an educational hub in the industry.

Hermann Müller journey over the past decades is not just a chronicle of business growth but a testament to our dedication to enhancing healthcare through innovation, quality, and education.

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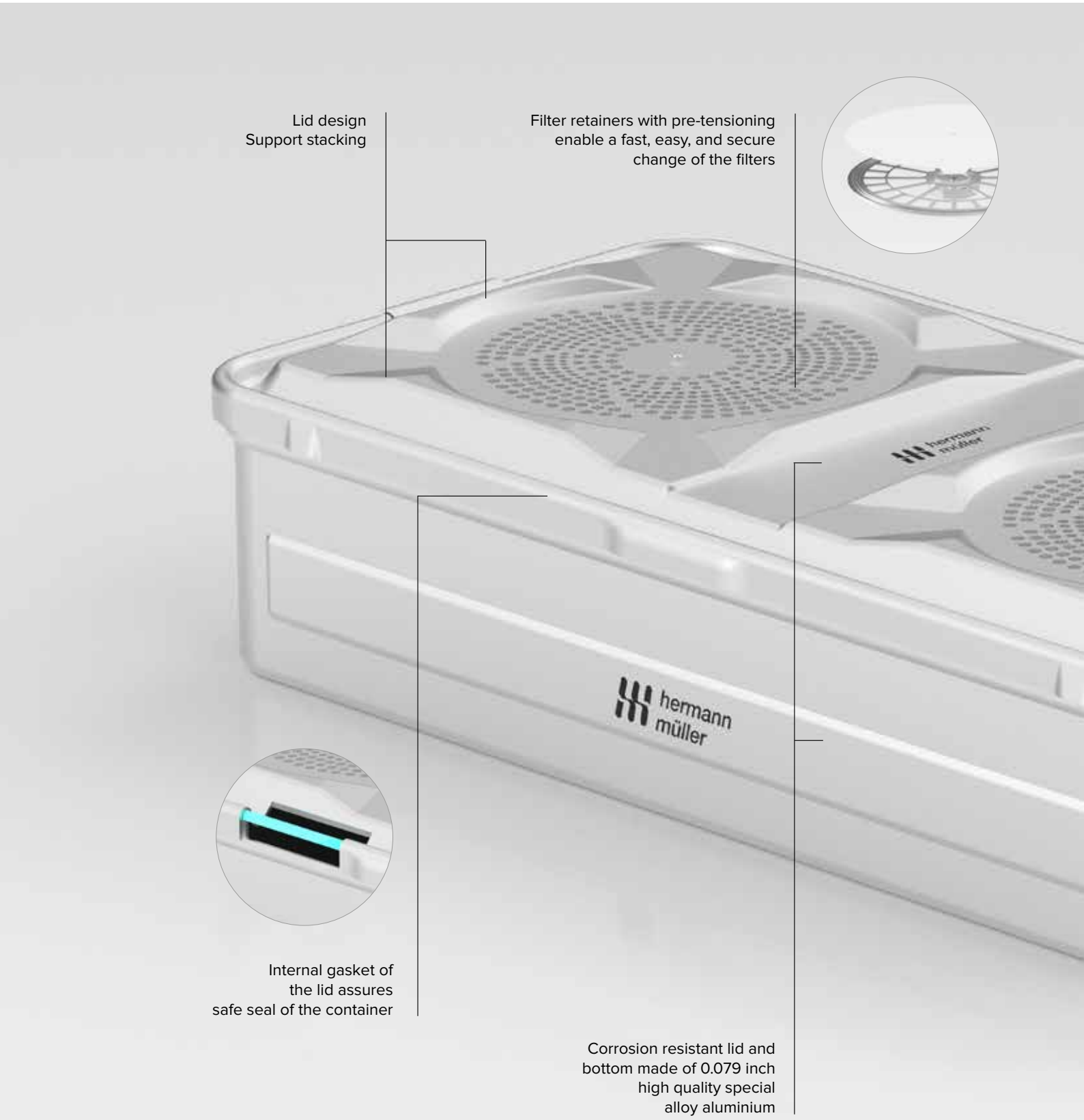
HOLDERS & DIVIDERS & FIXATION CLAMP

Hermann Müller
Sterilization Container System



Locking mechanism
with a double spring system and
an adjustable tension feature, it
ensures a better grip and performs
a “single-step” movement

Face plates are machined
as single pieces providing
higher durability

Heat-sensitive modular auto-
lock mechanism offers a more
sustainable and safer result
for the sterilization process

Wide and ergonomically designed
silicone coated handles enable
easy and safe handling

Grow Practice, Gain Happiness

Sterilization Container System

8 Different Lids Colors

Simplicity at its finest

Optimize your sterilization routine

Standard Plus

STERILIZATION CONTAINER SYSTEMS

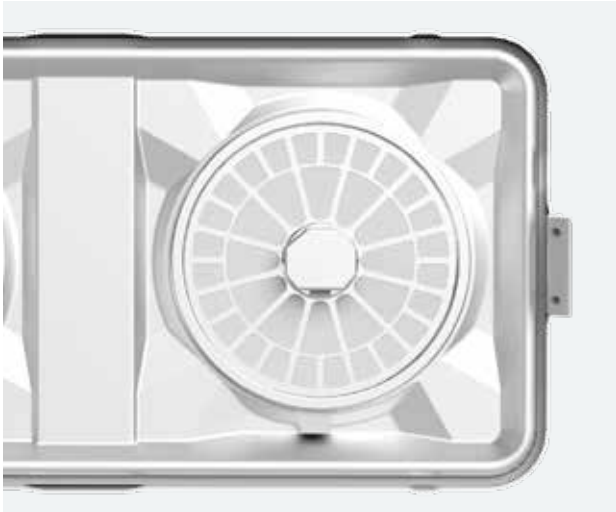
Hermann Müller is excited to present the Standard Plus Containers, a new upgraded version to our range of container systems. These containers combine robust design with enhanced functionality for medical use.

Built for durability, each container is made from strong materials and offers a choice of eight colors for the covers. They are compatible with single-use paper filters, adding to their versatility in medical settings.

The Standard Plus Containers come in five different sizes, ensuring a fit for various requirements. Their standout feature is the easy-to-use locking mechanism, made from high-quality aluminum with double spring system and adjustable tension, providing flexibility and a secure grip.

For added customization, the containers, made from 0.079 inch thick special alloy aluminum, are available with or without perforation. This model is designed to be both practical and user-friendly, making it a valuable addition to any medical environment.
Experience the reliability and advanced design of Hermann Müller Standard Plus Containers, where simplicity meets excellence.

Different Lids
Colors



Two type bottom options

Standard Plus

STERILIZATION CONTAINER SYSTEMS

Box Type		Lid type	Dimension Size				
Bottom Perforated	Bottom Non Perforated	Perforated	1/2 Half Size	3/4 Quarter Size	1/1 Full Size	Extra Long Size	Extra Large Size

Standard Plus

STERILIZATION CONTAINER SYSTEMS

1/1

Full Size

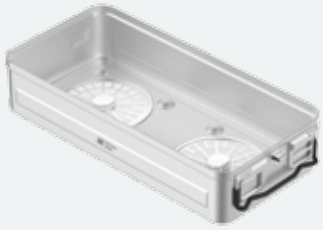
8

Different Lids Colors

Non Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-105	23.66 x 10.71 x 3.78 in 21.69 x 10.28 x 3.75 in
K6-106	23.66 x 10.71 x 4.57 in 21.69 x 10.28 x 4.38 in
K6-107	23.66 x 10.71 x 5.43 in 21.69 x 10.28 x 5.25 in
K6-108	23.66 x 10.71 x 7.48 in 21.69 x 10.28 x 7.30 in
K6-109	23.66 x 10.71 x 9.25 in 21.69 x 10.28 x 9.07 in

Perforated



Code	Outside Dimension Inside Dimension L x W x H
K6-100	23.66 x 10.71 x 3.94 in 21.69 x 10.28 x 3.17 in
K6-101	23.66 x 10.71x 4.57 in 21.38 x 10.16 x 3.80 in
K6-102	23.66 x 10.71 x 5.43 in 21.38 x 10.16 x 4.66 in
K6-103	23.66 x 10.71 x 7.48 in 21.38 x 10.16 x 6.71 in
K6-104	23.66 x 10.71 x 9.25 in 21.38 x 10.16 x 8.48 in

Perforated Lids

Colors	Code
Grey	K6-3120
Yellow	K6-3121
Green	K6-3122
Blue	K6-3123
Red	K6-3124
Black	K6-3125
Purple	K6-3126
Bronze	K6-3127

Dimension: 23.07 x 11.22 in

Safety Lids

Colors	Code
Grey	K6-3230
Yellow	K6-3231
Green	K6-3232
Blue	K6-3233
Red	K6-3234
Black	K6-3235
Purple	K6-3236
Bronze	K6-3237

Dimension: 23.30 x 11.34 in

Standard Plus

STERILIZATION CONTAINER SYSTEMS

3/4

Quarter Size

8

Different Lids Colors

Non Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-305	18.78 x 10.79 x 3.95 in 16.81 x 10.24 x 3.75 in
K6-306	18.78 x 10.79 x 4.57 in 16.81 x 10.24 x 4.38 in
K6-307	18.78 x 10.79 x 5.43 in 16.81 x 10.24 x 5.25 in
K6-308	18.78 x 10.79 x 7.28 in 16.81 x 10.24 x 7.10 in

Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-300	18.78 x 10.79 x 3.94 in 16.61 x 10.16 x 3.17 in
K6-301	18.78 x 10.79 x 4.57 in 16.61 x 10.16 x 3.80 in
K6-302	18.78 x 10.79 x 5.43 in 16.61 x 10.16 x 4.66 in
K6-303	18.78 x 10.79 x 7.28 in 16.61 x 10.16 x 6.51 in

Perforated Lids

Colors	Code
Grey	K6-3340
Yellow	K6-3341
Green	K6-3342
Blue	K6-3343
Red	K6-3344
Black	K6-3345
Purple	K6-3346
Bronze	K6-3347

Dimension: 18.19 x 11.22 in

Safety Lids

Colors	Code
Grey	K6-3410
Yellow	K6-3411
Green	K6-3412
Blue	K6-3413
Red	K6-3414
Black	K6-3415
Purple	K6-3416
Bronze	K6-3417

Dimension: 18.30 x 11.34 in

Standard Plus

STERILIZATION CONTAINER SYSTEMS

1/2

Half Size

8

Different Lids Colors

Non Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-605	12.17 x 10.71 x 3.94 in 10.20 x 10.24 x 3.75 in
K6-606	12.17 x 10.71 x 4.57 in 10.20 x 10.24 x 4.38 in
K6-607	12.17 x 10.71 x 5.43 in 10.20 x 10.24 x 5.25 in
K6-608	12.17 x 10.71 x 7.28 in 10.20 x 10.24 x 7.30 in
K6-609	12.17 x 10.71 x 9.25 in 10.20 x 10.24 x 9.07 in

Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-600	12.17 x 10.71 x 3.94 in 10.20 x 10.24 x 3.17 in
K6-601	12.17 x 10.71 x 4.57 in 10.20 x 10.24 x 3.80 in
K6-602	12.17 x 10.71 x 5.43 in 10.20 x 10.24 x 4.66 in
K6-603	12.17 x 10.71 x 7.28 in 10.20 x 10.24 x 6.71 in
K6-604	12.17 x 10.71 x 9.25 in 10.20 x 10.24 x 8.48 in

Perforated Lids

Colors	Code
Grey	K6-3630
Yellow	K6-3631
Green	K6-3632
Blue	K6-3633
Red	K6-3634
Black	K6-3635
Purple	K6-3636
Bronze	K6-3637

Dimension: 11.61 x 11.02 in

Safety Lids

Colors	Code
Grey	K6-3700
Yellow	K6-3701
Green	K6-3702
Blue	K6-3703
Red	K6-3704
Black	K6-3705
Purple	K6-3706
Bronze	K6-3707

Dimension: 11.62 x 11.22 in

Standard Plus

STERILIZATION CONTAINER SYSTEMS

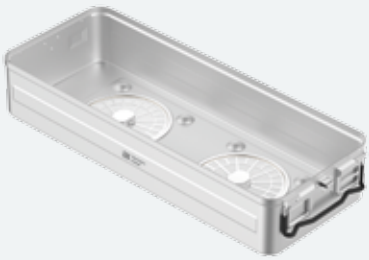
Extra Long Size

Different Lids Colors

Non Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-2005	28.54 x 10.71 x 5.00 in 26.50 x 10.31 x 4.81 in
K6-2007	28.54 x 10.71 x 5.28 in 26.50 x 10.31 x 5.09 in
K6-2006	28.54 x 10.71 x 7.52 in 26.50 x 10.31 x 7.28 in

Perforated



Code	Outside Dimension Inside Dimension L x W x H
K6-2000	28.54 x 10.83 x 5.00 in 26.38 x 10.24 x 4.33 in
K6-2002	28.54 x 10.83 x 5.28 in 26.38 x 10.24 x 4.61 in
K6-2001	28.54 x 10.83 x 7.52 in 26.38 x 10.24 x 6.81 in

Perforated Lids

Colors	Code
Grey	K6-3370
Yellow	K6-3371
Green	K6-3372
Blue	K6-3373

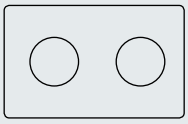
Colors	Code
Red	K6-3374
Black	K6-3375
Purple	K6-3376
Bronze	K6-3377

Dimension: 27.95 x 11.22 in

Standard Plus

STERILIZATION CONTAINER SYSTEMS

Extra Large Size



8

Different Lids Colors

Non Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-402	23.46 x 14.21 x 4.13 in 21.50 x 13.82 x 3.95 in
K6-403	23.46 x 14.21 x 6.57 in 21.50 x 13.82 x 6.39 in

Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-400	23.46 x 14.21 x 4.13 in 21.50 x 13.82 x 3.36 in
K6-401	23.46 x 14.21 x 6.57 in 21.50 x 13.82 x 5.80 in

Perforated Lids

Colors	Code
Grey	K6-3326
Yellow	K6-3327
Green	K6-3328
Blue	K6-3329

Colors	Code
Red	K6-3330
Black	K6-3331
Purple	K6-3315
Bronze	K6-3316

Dimension: 22.99 x 14.57 in

8 Different Lids Colors

Transparency is safety

A Clear View to Secure Sterilization

Window

STERILIZATION CONTAINER SYSTEMS

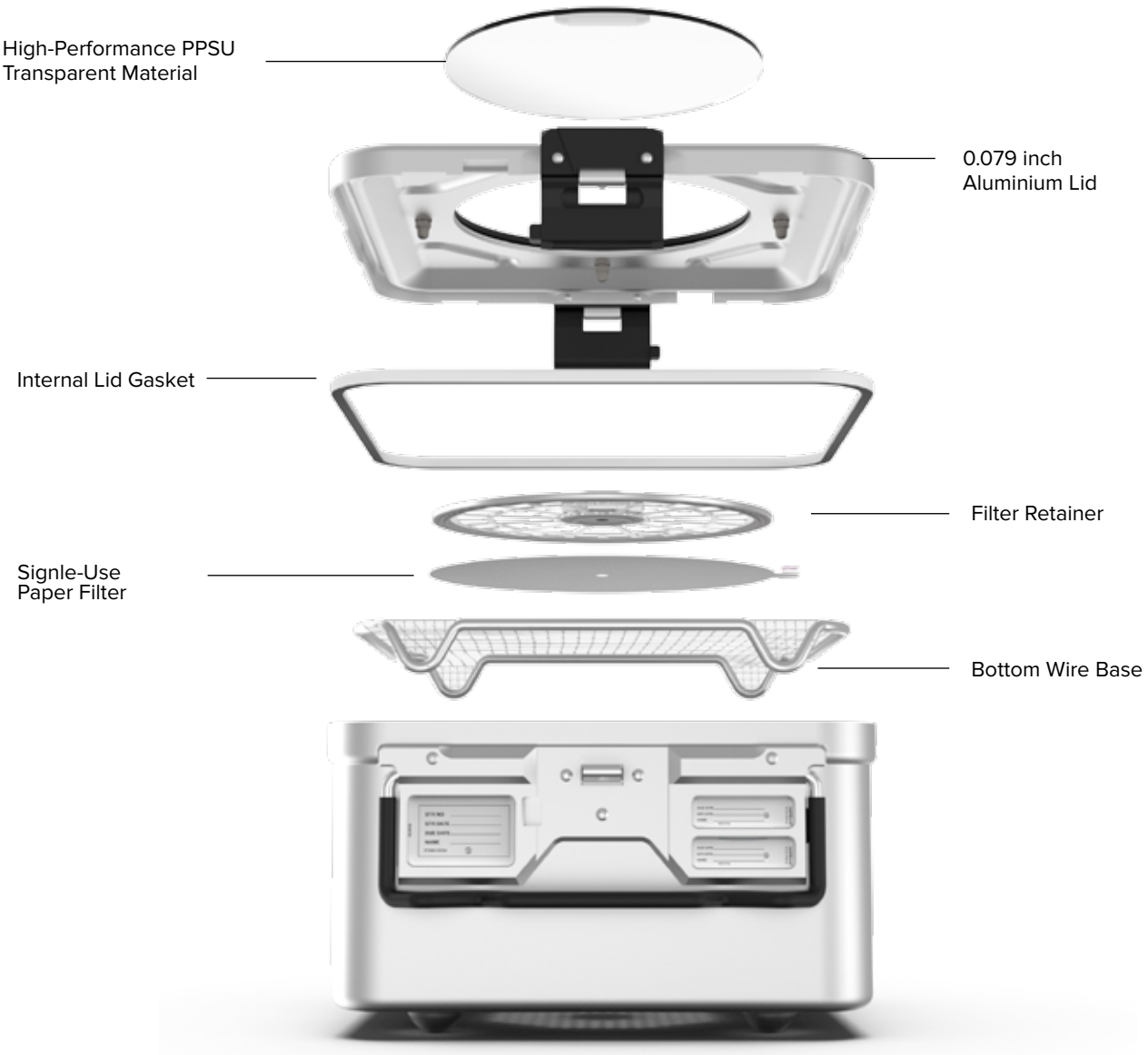
The Hermann Müller Window Model stands out in our patented sterilization container range, uniquely characterized by its innovative windowed lid. This key feature allows for easy visual inspection of the content without the need to open the lid, thus enhancing user convenience and safety.

The window is crafted from high-performance PPSU transparent material, ensuring resistance to high temperatures, impacts, scratches, chemicals, and more. It's designed to withstand the rigors of medical environments while providing clear visibility. The container's lid ensures exceptional tightness, thanks to its specialized assembly method and integrated sealing system.

As this model doesn't include a filtering mechanism in the lid, it features a perforated bottom, suitable for use with single-use paper filters. This design choice ensures adequate airflow and steam penetration during sterilization, aided by a standard wire base inside the container.

Our Window Model Sterilization Container Systems are available in three different sizes, each tailored to accommodate specific baskets and accessories. The Window Model represents our dedication to merging innovative design with practical functionality, making it an essential addition to medical settings seeking efficiency and reliability.

Box Type	Lid type	Dimension Size		
Bottom Perforated	Window	1/2 Half Size	3/4 Quarter Size	1/1 Full Size



Window

STERILIZATION CONTAINER SYSTEMS

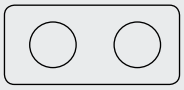
8 Different Lids Colors

Window

STERILIZATION CONTAINER SYSTEMS

1/1

Full Size



8

Different Lids Colors

Perforated

Window Lids

Code	Outside Dimension Inside Dimension L x W x H
K6-100D	23.62 x 10.71 x 4.53 in 21.69 x 10.28 x 2.80 in
K6-101D	23.62 x 10.71 x 5.16 in 21.69 x 10.28 x 3.43 in
K6-102D	23.62 x 10.71 x 6.02 in 21.69 x 10.28 x 4.29 in
K6-103D	23.62 x 10.71 x 8.07 in 21.38 x 10.16 x 6.34 in
K6-104D	23.62 x 10.71 x 9.84 in 21.69 x 10.28 x 8.11 in

Colors	Code
Grey	K6-120D
Yellow	K6-121D
Green	K6-122D
Blue	K6-123D

Colors	Code
Red	K6-124D
Black	K6-125D
Purple	K6-126D
Bronze	K6-127D

Dimension: 23.70 x 11.22 in

Window

STERILIZATION CONTAINER SYSTEMS

3/4

Quarter Size

Different Lids Colors

Perforated

Window Lids

Code	Outside Dimension Inside Dimension L x W x H
K6-300D	18.70 x 10.79 x 4.53 in 16.81 x 10.24 x 2.80 in
K6-301D	18.70 x 10.79 x 5.16 in 16.81 x 10.24 x 3.43 in
K6-302D	18.70 x 10.79 x 6.02 in 16.81 x 10.24 x 4.29 in
K6-303D	18.70 x 10.79 x 7.87 in 16.81 x 10.24 x 6.14 in

Colors	Code
Grey	K6-340D
Yellow	K6-341D
Green	K6-342D
Blue	K6-343D

Colors	Code
Red	K6-344D
Black	K6-345D
Purple	K6-346D
Bronze	K6-347D

Dimension: 18.74 x 11.22 in

Window

STERILIZATION CONTAINER SYSTEMS

1/2

Half Size

Different Lids Colors

Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-600D	12.20 x 10.71 x 4.53 in 10.20 x 10.24 x 2.80 in
K6-601D	12.20 x 10.71 x 5.16 in 10.20 x 10.24 x 3.43 in
K6-602D	12.20 x 10.71 x 6.02 in 10.20 x 10.24 x 4.29 in
K6-603D	12.20 x 10.71 x 8.07 in 10.20 x 10.24 x 6.34 in
K6-604D	12.20 x 10.71 x 9.84 in 10.20 x 10.24 x 8.11 in

Window Lids

Colors	Code
Grey	K6-630D
Yellow	K6-631D
Green	K6-632D
Blue	K6-633D

Colors	Code
Red	K6-634D
Black	K6-635D
Purple	K6-636D
Bronze	K6-637D

Dimension: 12.09 x 11.02 in

8 Different Lids Colors

Advanced sterilization for dental and surgical needs

Large Dental

STERILIZATION CONTAINER SYSTEMS

8 Different Lids Colors

Non Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-1665	15,06 x 9,63 x 4,02 in 13,07 x 9,13 x 3,86 in
K6-1666	15,08 x 9,63 x 5.16 in 13,07 x 9,13 x 4,37 in
K6-1667	23.62 x 9,62 x 6.02 in 13,07 x 9,13 x 5,20 in

Perforated Lids

Colors	Code
Grey	K6-1680
Yellow	K6-1681
Green	K6-1682
Blue	K6-1683

Colors	Code
Red	K6-1684
Black	K6-1685
Purple	K6-1686
Bronze	K6-1687

Dimension: 14,47 x 9,98 in

Flat Model

STERILIZATION CONTAINER SYSTEMS

8 Different Lids Colors

Non Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-305	11,75 x 10,73 x 2,42 in 10,12 x 10,08 x 2,17 in
K6-306	11,74 x 10,65 x 2,72 in 10,12 x 10,08 x 2,52

Perforated

Code	Outside Dimension Inside Dimension L x W x H
K6-300	11,59 x 10,69 x 2,26 in 10,12 x 10,08 x 1,57 in
K6-301	11,67 x 10,73 x 2,69 in 10,12 x 10,08 x 2.01 in

Perforated Lids

Colors	Code
Grey	K6-1780
Yellow	K6-1781
Green	K6-1782
Blue	K6-1783
Red	K6-1784
Black	K6-1785
Purple	K6-1786
Bronze	K6-1787

Dimension: 11,59 x 11,04 in

Safety Lids

Colors	Code
Grey	K6-1418
Yellow	K6-1419
Green	K6-1420
Blue	K6-1421
Red	K6-1422
Black	K6-1423
Purple	K6-1424
Bronze	K6-1425

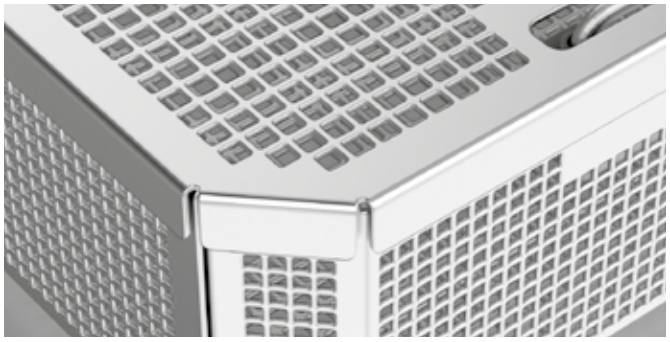
Dimension: 11,7 x 11,23 in

Baskets

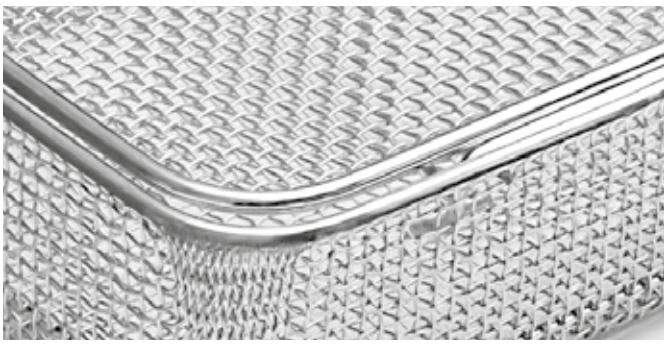
Baskets are used for organization of various types of medical equipment (such as surgical instruments, orthopedic instruments and other medical devices) and for set-up, washing. Baskets also make it easier to place and remove the medical equipment to and from the container. The wire base is also primarily used for models with perforations at the bottom to prevent the medical instruments loaded inside from clogging the perforations.

Baskets	Box Type	Lid Type	Box & Lid	Compatibility With Main Models
Perforrated Trays				1/2 Half Size; 3/4 Quarter Size; 1/1 Full Size; Extra Long Size; Extra Large Size
Wire Mesh				

Perforated Tray 0.16 x 0.16 in



Wire Mesh 0.16 x 0.16 in



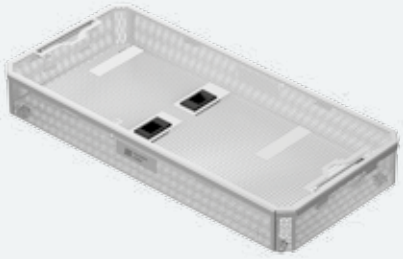
Safe, secure, sturdy Protecting your instruments every time

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

Please contact for detailed information.

Perforated Trays

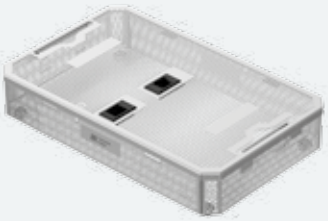
FOR 1/1 SIZE
Standard Plus
Window



Box Stand Height: 0.39 in		Lid	
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K3-740	21.18 x 9.92 x 1.57 in	K3-760	21.35 x 10.08 x 0.61 in
K3-741	21.18 x 9.92 x 2.36 in		
K3-742	21.18 x 9.92 x 3.15 in		
K3-743	21.18 x 9.92 x 4.33 in		

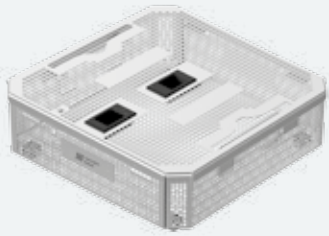
Box Stand Height: 0.39 in		Lid	
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K3-744	19.09 x 9.96 x 1.57 in	K3-761	19.17 x 10.08 x 0.55 in
K3-745	19.09 x 9.96 x 2.36 in		
K3-746	19.09 x 9.96 x 3.15 in		
K3-747	19.09 x 9.96 x 4.33 in		

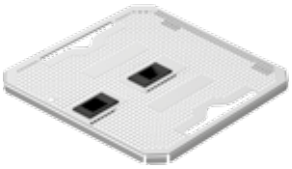
FOR 3/4 SIZE
Standard Plus
Window



Box Stand Height: 0.39 in		Lid	
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K3-748	15.87 x 9.92 x 1.57 in	K3-762	16.02 x 10.08 x 0.55 in
K3-749	15.87 x 9.92 x 2.36 in		
K3-750	15.87 x 9.92 x 3.15 in		
K3-751	15.87 x 9.92 x 4.33 in		

FOR 1/2 SIZE
Standard Plus
Window



Box Stand Height: 0.39 in		Lid	
			
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K3-752	9.61 x 9.96 x 1.57 in	K3-763	9.65 x 9.96 x 0.67 in
K3-753	9.61 x 9.96 x 2.36 in		
K3-754	9.61 x 9.96 x 3.15 in		
K3-755	9.61 x 9.96 x 4.33 in		

Perforated Trays

FOR EXTRA LARGE
Standard Plus

Box Stand
Height: 0.39 in

Lid

Code	Outside Dimension L x W x H	Code	Outside Dimension L x W x H
K3-705	20.98 x 13.41 x 1.57 in	K3-709	21.10 x 13.50 x 0.60 in
K3-706	20.98 x 13.41 x 2.36 in		
K3-707	20.98 x 13.41 x 3.15 in		
K3-708	21.00 x 13.41 x 3.94 in		

FOR EXTRA LONG
Standard Plus

Box Stand
Height: 0.39 in

Lid

Code	Outside Dimension L x W x H	Code	Outside Dimension L x W x H
K3-711	26.18 x 9.96 x 1.57 in	K3-710	26.26 x 10.08 x 0.61 in
K3-712	26.18 x 9.96 x 2.36 in		
K3-713	26.18 x 9.96 x 3.15 in		
K3-714	26.18 x 9.96 x 3.94 in		

STANDS

Code	Height
K3-767	0.79 in

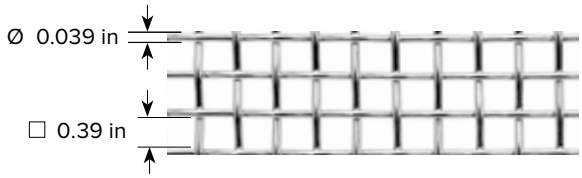
Code	Height
K3-768	0.39 in

Code	Height
K3-766	0.20 in

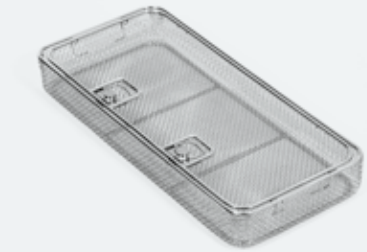
Wire Mesh

Mesh grid

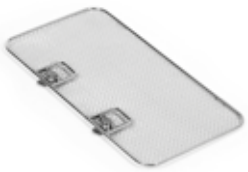
Actual Size



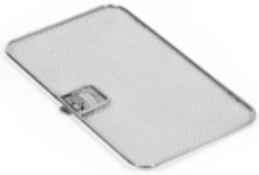
FOR 1/1 SIZE
Standard Plus
Window



Box		Lid	
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K2-460	21.10 x 9.78 x 1.18 in	K3-1014	20.33 x 9.64 x 0.67 in
K2-461	21.10 x 9.78 x 1.97 in		
K2-462	21.10 x 9.78 x 2.76 in		
K2-463	21.10 x 9.78 x 3.94 in		

Box		Lid	
			
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K2-450	18.98 x 9.76 x 1.18 in	K3-1024	18.01 x 9.64 x 0.67 in
K2-451	18.98 x 9.76 x 1.97 in		
K2-452	18.98 x 9.76 x 2.76 in		
K2-453	18.98 x 9.76 x 3.94 in		

FOR 3/4 SIZE
Standard Plus
Window

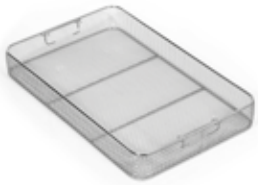
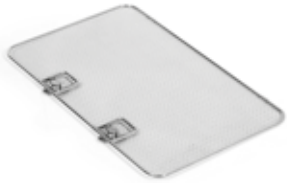
Box		Lid	
			
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K2-1500	16,00 x 9.74 x 1.18 in	K3-1034	15.33 x 9.59 x 0.67 in
K2-1501	16,00 x 9.74 x 1.97 in		
K2-1502	16,00 x 9.74 x 2.76 in		
K2-1503	16,00 x 9.74 x 3.94 in		

FOR 1/2 SIZE
Standard Plus
Window

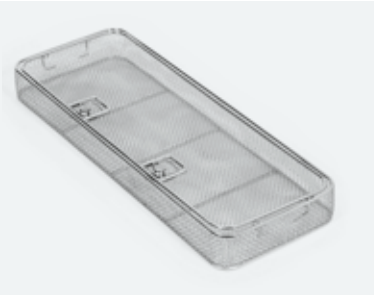
Box		Lid	
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K2-490	9.67 x 9.61 x 1.18 in	K3-1045	8.85 x 8.85 x 0.43 in
K2-491	9.67 x 9.61 x 1.97 in		
K2-492	9.67 x 9.61 x 2.76 in		
K2-493	9.67 x 9.61 x 3.94 in		

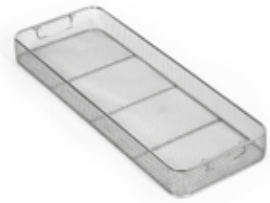
Wire Mesh

FOR EXTRA LARGE
Standard Plus

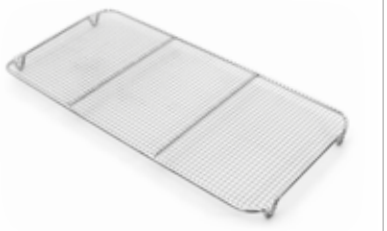
Box		Lid	
			
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K2-1701	20.98 x 13.27 x 1.97 in	K3-1707	20.19 x 13.15 x 0.67 in
K2-1702	20.98 x 13.27 x 2.76 in		
K2-1703	20.98 x 13.27 x 3.94 in		

FOR EXTRA LONG
Standard Plus

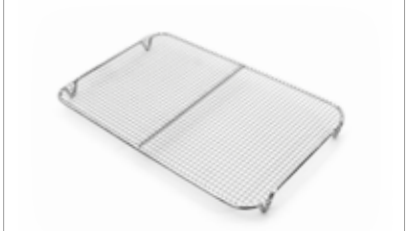


Box		Lid	
			
Code	**Outside Dimension L x W x H**	**Code**	**Outside Dimension L x W x H**
K2-301	26.18 x 9.84 x 1.97 in	K3-307	25.59 x 9.64 x 0.67 in
K2-302	26.18 x 9.84 x 2.76 in		
K2-303	26.18 x 9.84 x 3.94 in		

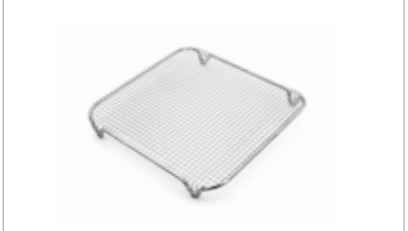
WIRE BASE



Code	Outside Dimension L x W x H
K2-440	21.14 x 9.84 x 1.08 in



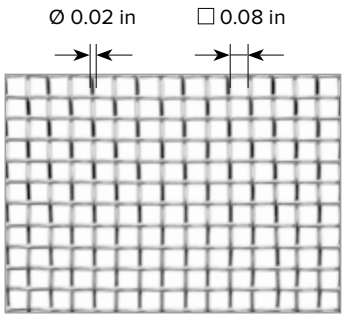
Code	Outside Dimension L x W x H
K2-1522	15.94 x 9.84 x 1.06 in



Code	Outside Dimension L x W x H
K2-482	9.84 x 9.84 x 1.06 in

Wire Mesh

Mesh Grid Actual Size



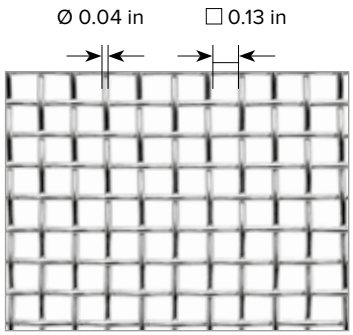
Box With Lid

Code	Outside Dimension L x W x H
K2-993	10.55 x 5.01 x 1.85 in

Box

Code	Outside Dimension L x W x H
K3-1073	10.55 x 4.61 x 1.83 in

Mesh Grid Actual Size

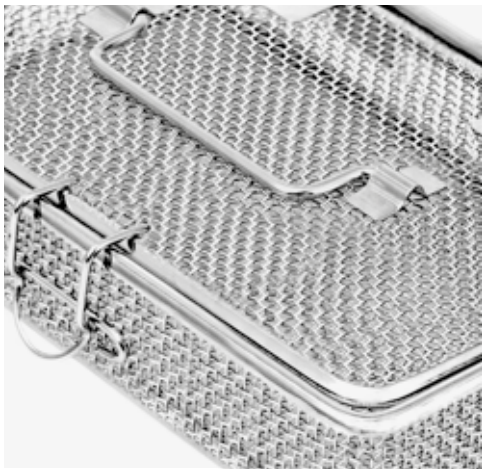


Box With Lid

Code	Outside Dimension L x W x H
K3-611	10.71 x 6.86 x 1.75 in

Box

Code	Outside Dimension L x W x H
K3-1070	10.63 x 6.69 x 1.59 in



Box With Lid

Code	Outside Dimension L x W x H
K2-995	6.87 x 6.02 x 1.83 in

Box

Code	Outside Dimension L x W x H
K3-1079	7.17 x 5.98 x 1.18 in

Accessories

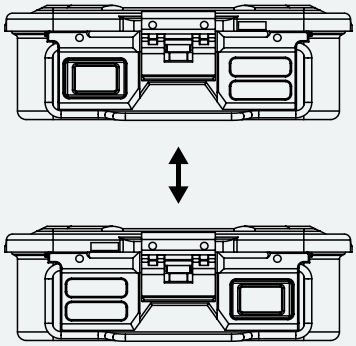
Accessories

MODULAR
AUTO LOCK MECHANISM

What Is Auto Lock Mechanism

Introducing Hermann Müller latest innovation: a patented modular auto lock mechanism, skillfully designed by our R&D team to enhance sterilization control. This system, responsive to temperature changes, is versatile and well-suited for a range of container systems, particularly for use in steam sterilizers.

A standout feature of our locking mechanism is its reusability, serving as an sustainable alternative to traditional disposable plastic seal. It can be used independently or in conjunction with safety seals, offering flexibility and enhanced security.



Code

K1-900 (2 pcs)

How Does the Modular Auto Lock Mechanism Work?

Activation during Sterilization:
When the temperature inside the autoclave rises above rises above a certain temperature the automatic locking mechanism on the container is triggered.
This activation causes the red moving locking shaft inside the mechanism to advance forward (just Picture 1).
The forward motion of this shaft effectively locks the lid's mechanism, preventing the lid from opening unexpectedly during sterilization.

Inactivation during aseptic presentation:
After the sterilization is complete and the container is removed from the autoclave, the mechanism cools down and the shaft stays in outwards position.
During the aseptic presentation, the red shaft can then be manually pushed back into the mechanism (just Picture 3) using a finger.
Retracting the shaft unlocks the lid, allowing it to open.

Repetitive Use and Visual Indicators:
This procedure is repeated each time the container undergoes sterilization.
The mechanism also provides visual indicators:
An activated Autolock (just Picture1) signals that the container is in the midst of, or has the sterilization process.
A deactivated Autolock (just Picture 2) indicates that the container has been opened post-sterilization.

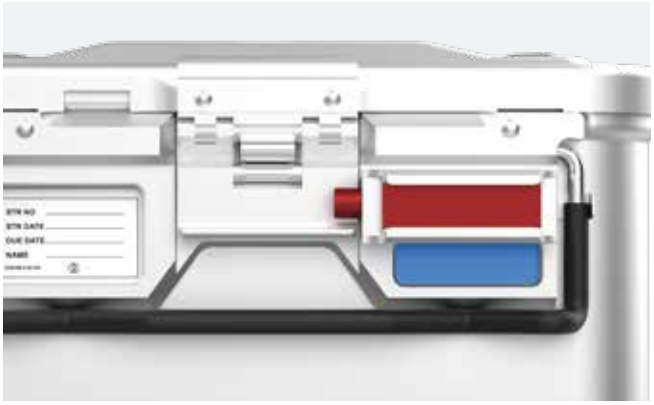
What Are The Advantages Of Modular Auto Lock Mechanism?

Cost-Effective and Versatile:
The reusable nature of this system makes it more economical compared to single-use plastic security seals.
Its modular design allows compatibility with various brand products, broadening its usability and appeal to a wide range of users.

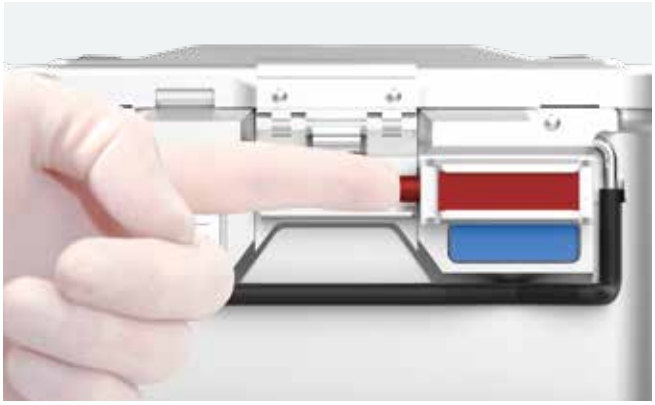
Sustainable Solution:
In contrast to disposable items, the modular auto lock mechanism reduces environmental impact. The use of recyclable materials in its construction further enhances its eco-friendly credentials.
By eliminating the need for disposable plastic, this system aligns with sustainable practices, avoiding the ecological harm associated with plastic waste.

Operational Advantages:
The modular auto lock mechanism alleviates the burdens associated with disposable products, such as purchasing logistics, storage, and inventory management, ultimately reducing workload and costs.
It simplifies operations by removing the challenges faced with traditional security seals, like broken seal during transportation and storage. Hermann Müller modular auto lock mechanism not only optimizes sterilization procedures but also demonstrates our commitment to creating solutions that are economically viable and environmentally responsible.

Picture 1 (Closed Position)



Picture 3



Picture 2

Picture 4

WARNING: Please note that the movable shaft in our system is designed to be responsive solely to temperature changes. Under normal conditions, without the influence of temperature, it is not possible to activate or lock the mechanism into a locked position.

Our container systems equipped with the modular auto lock mechanism are also designed for use with plastic security seals when required. This dual functionality ensures versatility in securing contents.

Accessories

MODULAR
AUTO LOCK MECHANISM

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

Assemby Process:

Picture 1

Locking clamp should be removed from the system before assembly.

Picture 2

Then it should be positioned top right label area as shown in the picture.

Picture 3

Once you have confirmed that the product is securely placed, the locking clamp should be inserted following the direction of the arrow.

Picture 4

Please ensure that the locking clamp is fully advanced to the end and is securely locked into place.

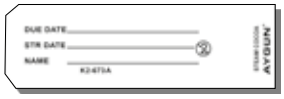
Disassembly Process:

For disassembling the modular auto lock mechanism, ensure it is in the deactivated position, as shown in Picture 2. Disassembly cannot be performed when the mechanism is in the activated position, shown in Picture 1.

Once you have verified that the modular auto lock mechanism is in the deactivated position, the locking clamp can be removed by pulling it backward, opposite to the locking direction.

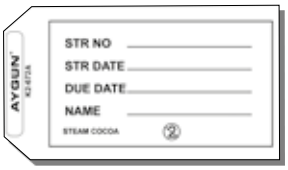
Accessories

LABEL (Paper)



Code	K2-673A

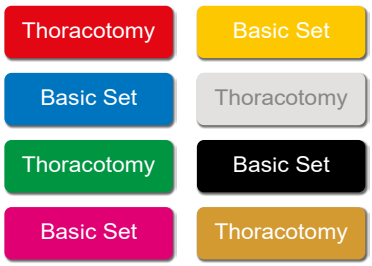
Pack of 100 pcs.



Code	K2-672A

Pack of 100 pcs.

IDENTIFICATION LABELS (Aluminium)



Colors	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

Coloured identification labels, Engraved to your specifications
Maximum 16 letters

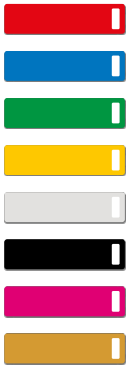
IDENTIFICATION (Aluminium)

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

LABEL HOLDER

Colors	Code
Red	K2-560
Blue	K2-561
Green	K2-562
Yellow	K2-563
Grey	K2-564
Black	K2-565
Purple	K2-566
Bronze	K2-567

Dimension: 4.1 x 0.75 in

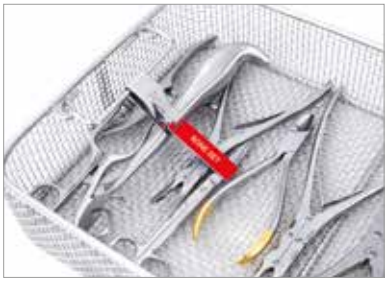


LABELS

Colors	Code
Red	K2-570
Blue	K2-571
Green	K2-572
Yellow	K2-573
Grey	K2-574
Black	K2-575
Purple	K2-576
Bronze	K2-577

Dimension: 1.96 x 0.70 in

Coloured identification labels
Engraved to your specification



Accessories

SECURITY SEAL

Code	K2-664 Blue

100 pcs. made of plastic

Code	K2-661 Blue

100 pcs. with number.
made of plastic

Code	K2-660 Red

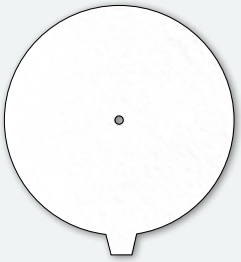
100 pcs. made of plastic

Code	K2-665 Red

100 pcs. with number.
made of plastic

PAPER FILTER & FILTER RETAINER

PAPER FILTER



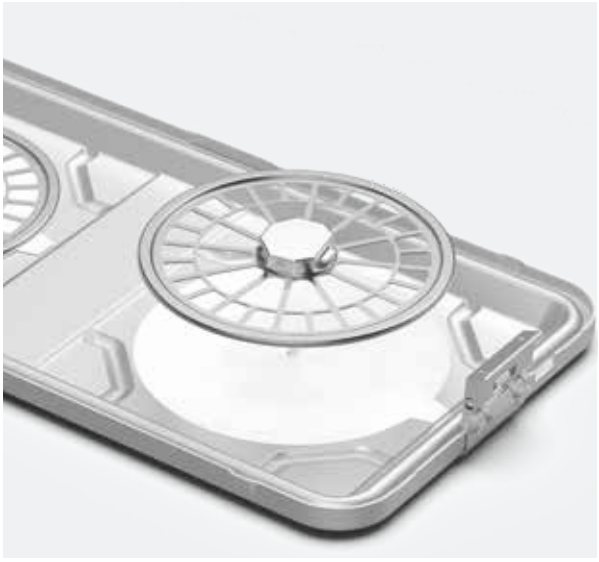
Code	Diameter
K2-741A	7.24 in

Single-use, Pack of 100 pcs
No marking.

FILTER RETAINER

Code	Diameter
K2-720	7.32 in

For 1/1, 3/4, 1/2, Extra Long,
Extra Large Size

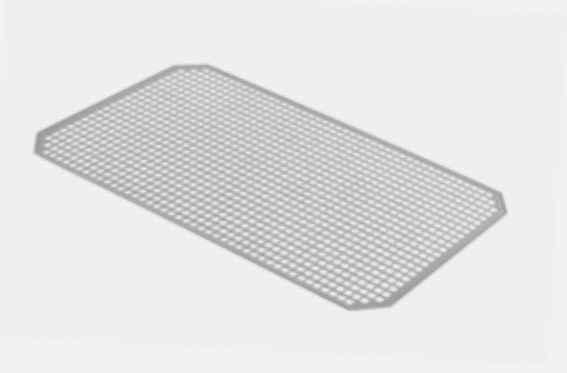


Accessories

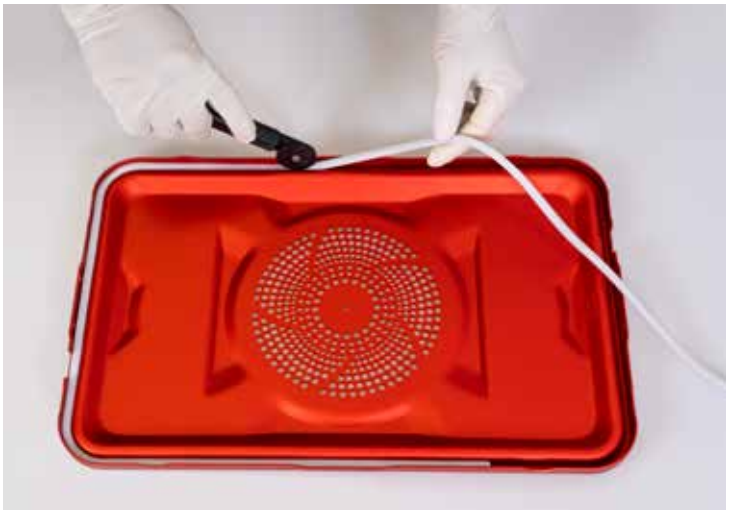
SILICONE MESH MATS

Our design ensures that surgical instruments are stored securely without slipping and allows for effective drying.

Code	Dimension
K2-530	9.45 x 9.84 in
K2-531	19.09 x 9.84 in
K2-533	21.02 x 9.72 in
K2-534	15.71 x 9.72 in
K2-535	20.75 x 13.15 in
K2-536	25.94 x 9.72 in



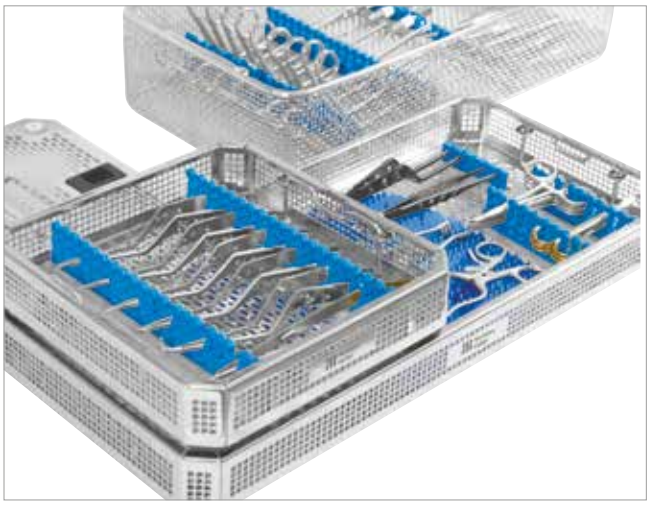
SILICONE GASKET



Code	Model	Dimension
K3-953	Silicone Gasket For 1/2 Lids	40.01 in
K3-954	Silicone Gasket For 3/4 Lids	53.59 in
K3-955	Silicone Gasket For 1/1 Lids	63.43 in
K3-956	Silicone Gasket For Extra Large Lids	70.28 in
K3-957	Silicone Gasket For Extra Long Lids	72.91 in

Accessories

SILICONE FIXATION SYSTEM **RAILS**



Code	Lenght
K1-1601	9.43 x 0.35 in
K1-1602	6.30 x 0.35 in
K1-1603	4.90 x 0.35 in
K1-1604	3.61 x 0.35 in
K1-1605	2.87 x 0.35 in
K1-1606	0.93 x 0.35 in

Can be manufactured in any size demanded

KEPS NUT

Code
K1-680-02

(1 piece)

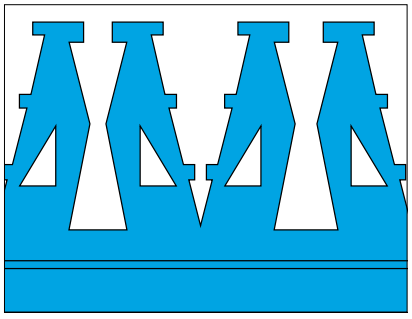
SCREW

Code
K1-680-03

(1 piece)

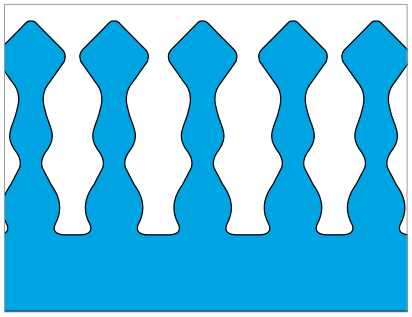
With rail, screw and nut

Code	Lenght	Height
K12-100	9.80 in	1.71 in
K12-101	6.58 in	1.71 in
K12-102	5.56 in	1.71 in
K12-145	4.42 in	1.71 in



With rail, screw and nut

Code	Lenght	Height
K12-109	9.37 in	1.77 in
K12-110	4.33 in	1.77 in
K12-111	4.41 in	1.77 in
K12-148	3.03 in	1.77 in

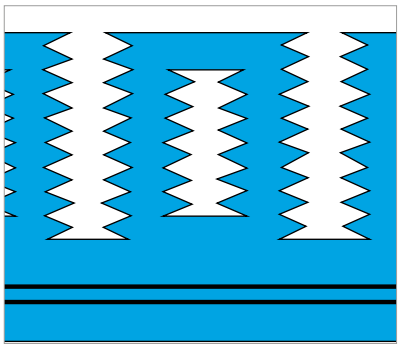


Accessories

SILICONE FIXATION SYSTEM **RAILS**

With rail, screw and nut

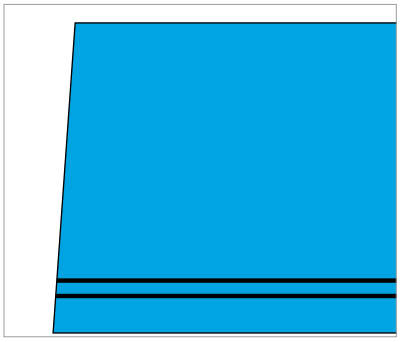
Code	Lenght	Height
K12-106	9.45 in	1.79 in
K12-107	5.67 in	1.79 in
K12-108	4.45 in	1.79 in
K12-147	3.19 in	1.79 in



Actual Size

With rail, screw and nut

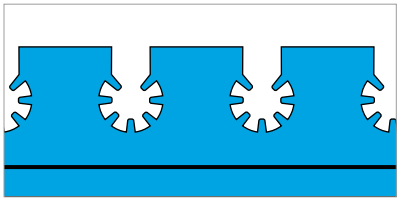
Code	Lenght	Height
K12-103	9.49 in	1.75 in
K12-104	5.91 in	1.75 in
K12-105	4.72 in	1.75 in
K12-146	3.54 in	1.75 in



Actual Size

Instruments holder, from Ø 0.12 - 0.31 in
With rail, screw and nut

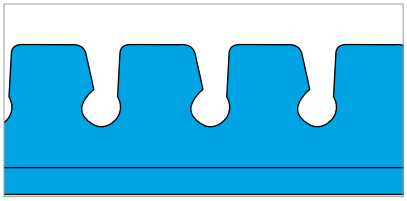
Code	Lenght	Height
K12-112	7.13 in	0.96 in



Actual Size

Instruments holder, Ø 0.2 in
With rail, screw and nut

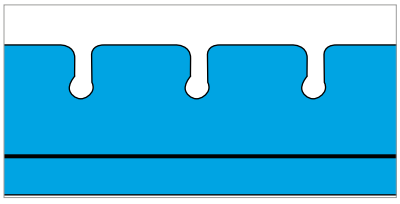
Code	Lenght	Height
K12-113	2.87 in	0.92 in



Actual Size

Instruments holder, Ø 0.12 in
With rail, screw and nut

Code	Lenght	Height
K12-114	2.87 in	0.94 in



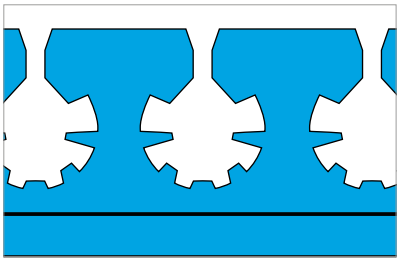
Actual Size

Accessories

SILICONE FIXATION SYSTEM **RAILS**

Instruments holder, Ø 0.12 -0.19 in
With rail, screw and nut

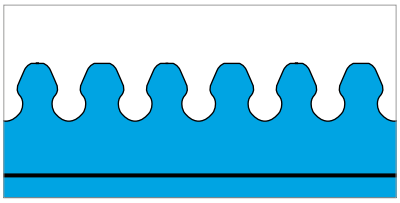
Code	Lenght	Height
K12-115	7.07 in	1.34 in



Actual Size

With rail, screw and nut

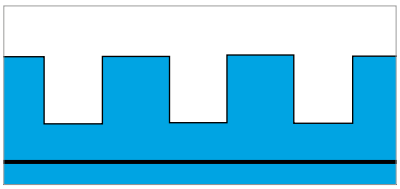
Code	Lenght	Height
K12-116	4.84 in	0.92 in



Actual Size

With rail, screw and nut

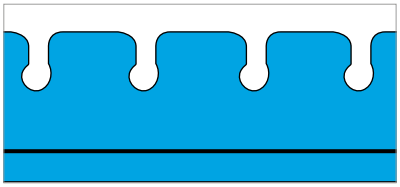
Code	Lenght	Height
K12-117	4.84 in	0.86 in



Actual Size

Instruments holder, from Ø 0.12 in
With rail, screw and nut

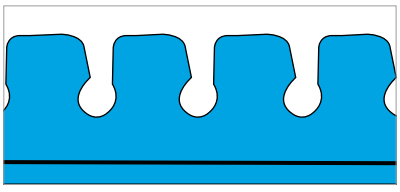
Code	Lenght	Height
K12-124	7.05 in	0.94 in



Actual Size

Instruments holder, Ø 0.2 in
With rail, screw and nut

Code	Lenght	Height
K12-125	7.01 in	0.94 in

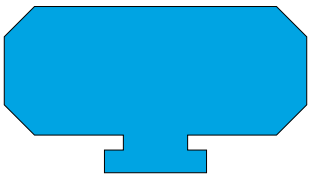


Actual Size

Accessories

SILICONE FIXATION SYSTEM **RAILS**

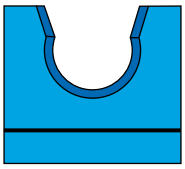
Code	Lenght	Height
K12-142	1.58 in	0.86 in



Actual Size

Ø 0.41 in With rail, screw and nut

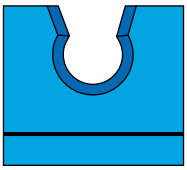
Code	Lenght	Height
K12-126	0.93 in	1.02 in



Actual Size

Ø 0.31 in With rail, screw and nut

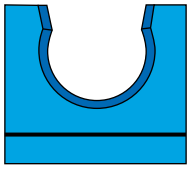
Code	Lenght	Height
K12-127	0.93 in	1.02 in



Actual Size

Ø 0.51 in With rail, screw and nut

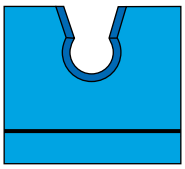
Code	Lenght	Height
K12-128	0.93 in	1.02 in



Actual Size

Ø 0.2 in With rail, screw and nut

Code	Lenght	Height
K12-129	0.93 in	1.02 in



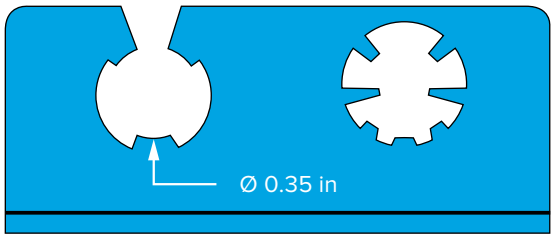
Actual Size

Accessories

SILICONE FIXATION SYSTEM **RAILS**

Code	Lenght	Height
K12-130	2.87 in	1.34 in

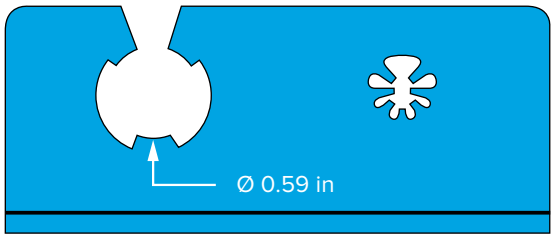
Endoscopy holder, double
One side Ø 0.35 in open
One side from Ø 0.12 - 0.31 in
closed With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-141	2.87 in	1.34 in

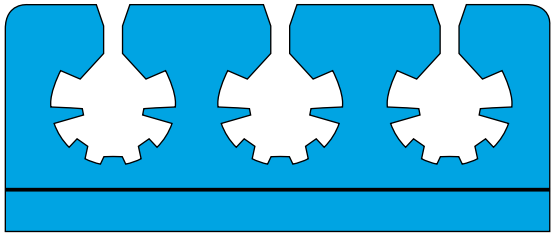
Endoscopy holder, double
One side Ø 0.59 in open
One side from Ø 0.12 - Ø 0.31 in
closed With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-131	3.61 in	1.34 in

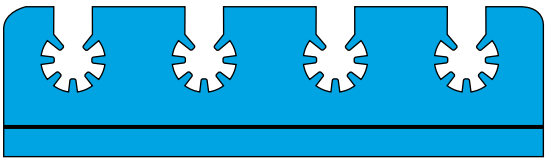
Instruments holder,
from Ø 0.12 - Ø 0.31 in
With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-132	2.80 in	0.96 in

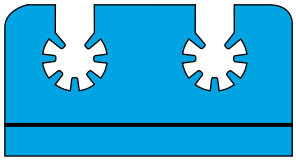
Instruments holder,
from Ø 0.12 - Ø 0.31 in
With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-133	1.50 in	0.96 in

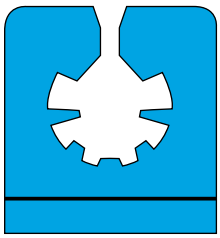
Endoscopy holder, double one side
from Ø 0.12 - Ø 0.31 in
With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-134	1.06 in	1.34 in

Endoscopy holder, single one side Ø 0.47 in
open one side from Ø 0.12 - Ø 0.59 in
With rail, screw and nut



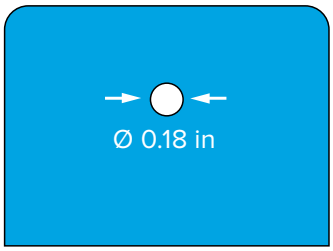
Actual Size

Accessories

SILICONE FIXATION SYSTEM **RAILS**

Code	Lenght	Height
K12-135	1.50 in	1.30 in

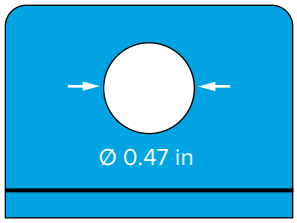
Endoscopy holder, Ø 0.18 in closed
With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-138	1.50 in	1.30 in

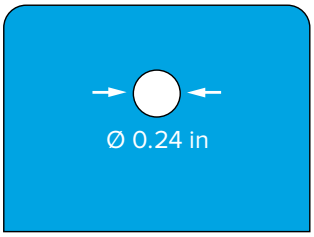
Endoscopy holder, Ø 0.47 in closed
With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-136	1.50 in	1.30 in

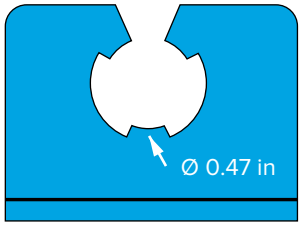
Endoscopy holder, Ø 0.24 in closed
With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-139	1.54 in	1.34 in

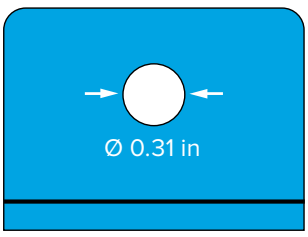
Endoscopy holder, Ø 0.47 in closed
With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-137	1.50 in	1.30 in

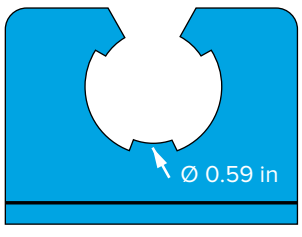
Endoscopy holder, Ø 0.31 in closed
With rail, screw and nut



Actual Size

Code	Lenght	Height
K12-140	1.54 in	1.34 in

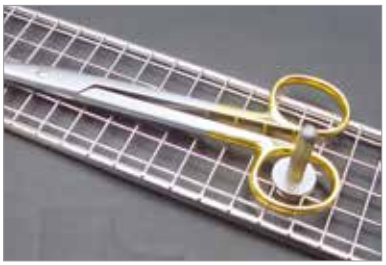
Endoscopy holder, Ø 0.59 in closed
With rail, screw and nut

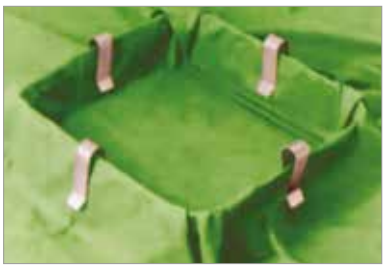


Actual Size

Accessories

HOLDERS & DIVIDERS & FIXATION CLAMP





Code
K2-650

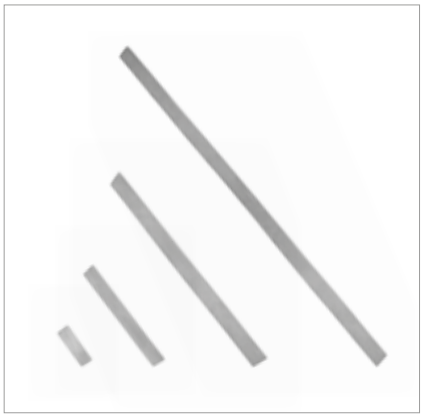
Holding pin for divider

Code
K2-651

Holding pin for instruments

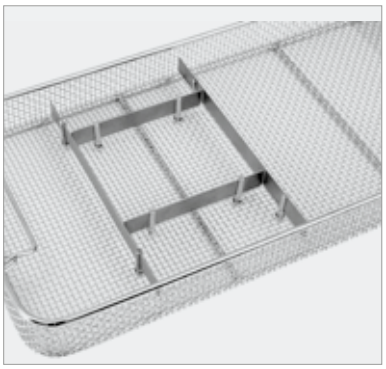
Code
K2-588

Fixation clamp



Code	Lenght
K2-645	2.01 x 0.79 in
K2-646	5.18 x 0.79 in
K2-647	8.84 x 0.79 in
K2-648	18.13 x 0.79 in

DIVIDERS



Code	Diameter
K2-580	1.02 x 0.25 in

Code	Diameter
K2-581	1.14 x 0.31 in

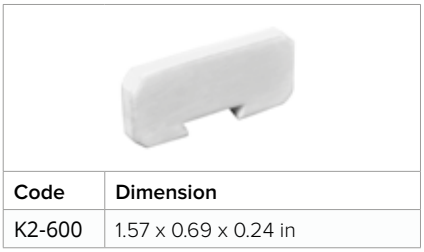
Code	Diameter
K2-582	1.24 x 0.59 in

Code	Diameter
K2-583	1.60 x 1.03 in

Code	Diameter
K2-584	1.72 x 1.29 in

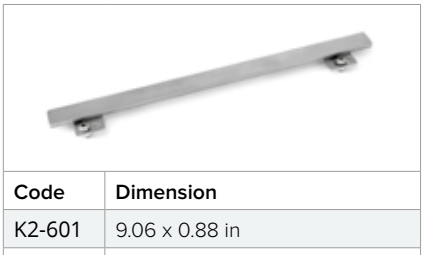
Accessories

HOLDERS & DIVIDERS & FIXATION CLAMP



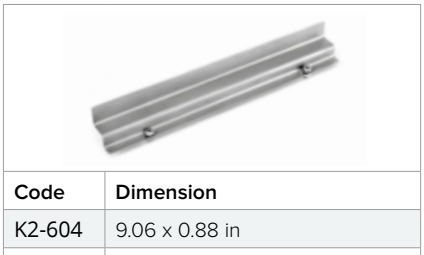
Code	Dimension
K2-600	1.57 x 0.69 x 0.24 in

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



Code	Dimension
K2-601	9.06 x 0.88 in
K2-602	18.44 x 0.88 in

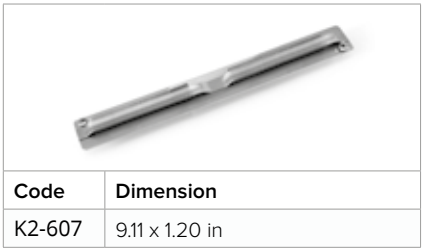
Sliding rails with securing screws



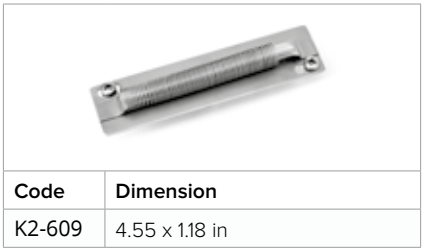
Code	Dimension
K2-604	9.06 x 0.88 in
K2-605	18.44 x 0.88 in

Limiting bar, with security screws

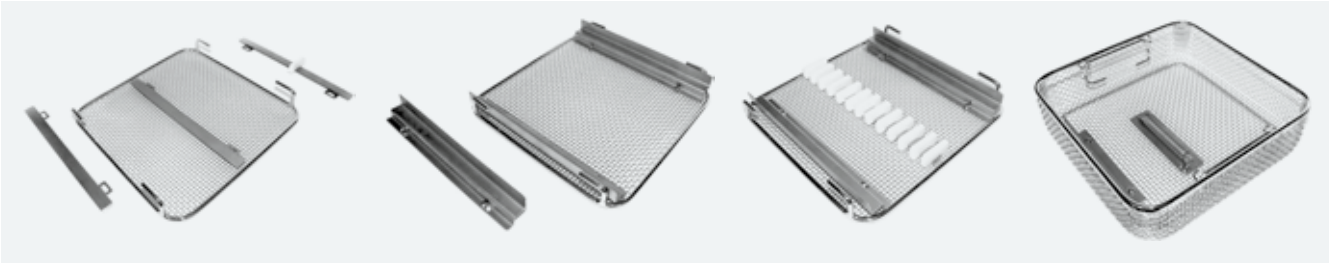
Spiral holding device

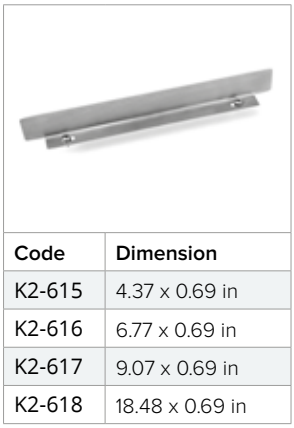


Code	Dimension
K2-607	9.11 x 1.20 in



Code	Dimension
K2-609	4.55 x 1.18 in





Code	Dimension
K2-615	4.37 x 0.69 in
K2-616	6.77 x 0.69 in
K2-617	9.07 x 0.69 in
K2-618	18.48 x 0.69 in

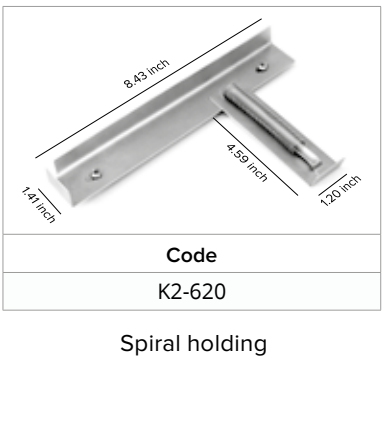
Limiting bar

Code	Dimension
K2-622	8.72 x 1.18 in

Spiral holding

Code	Dimension
K2-625	5.07 x 1.18 in

Spiral holding



Code
K2-620

Spiral holding

notes

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