FEEL THE

PERFECTION

AT EVERY POINT

5 Different Models | 8 Different Colors

STERILIZATION CONTAINER

SYSTEMS

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" Meeting point for surgery..."

EDITION **11**

B3 Barrier

STERILIZATION CONTAINER SYSTEMS

PTFE Valve Biostop

8 *Different* *Colours*

Aygün 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. Aygün 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 Aygün which is placed in a cassette

Valve system: Valve system is modernized new model of Aygün 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.

Aygün 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 Size	3/4 Quarter Size	1/1 Full Size	Extra Large Size	Extra Long Size
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Filtering
Systems

VALVE
System

Mechanism **Icon**

VALVE System

Mechanism Parts

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Filtering
Systems

PTFE
System

Mechanism **Icon**

PTFE System

Mechanism Parts

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Filtering
Systems

BIO-STOP
System ppsu

Mechanism **Icon**

BIO-STOP System ppsu

Mechanism Parts

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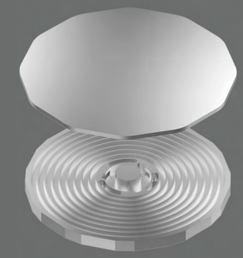
Filtering
Systems

BIO-STOP
System aluminium



Mechanism **Icon**

BIO-STOP System aluminium

Mechanism Parts

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B3 Barrier STERILIZATION CONTAINER SYSTEMS

PTFE Valve Biostop

1/1 Full Size

Box Types

Box *(With System)*

Box *(Non Perforated)*

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

Box *(With System)*

Outside Dimension : 600 x 272 **Inside Dimension :** 543 x 258

PTFE system

Code: K1-970
Weight: 155 g

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

VALVE system

Code: K1-980
Weight: 165 g

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

BIO-STOP ppsu

Code: K1-995
Weight: 237 g

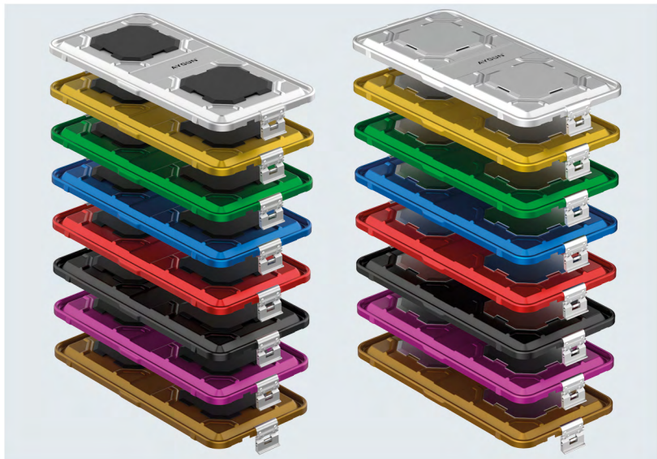
Code
K8-100B
K8-101B
K8-102B
K8-103B
K8-104B

BIO-STOP aluminium

Code: K1-990A
Weight: 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

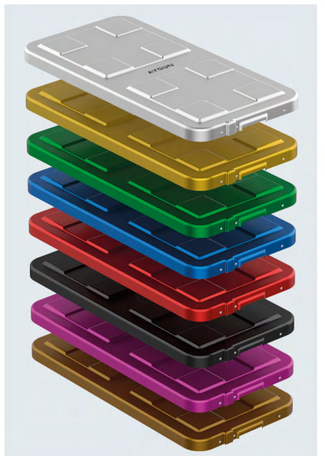
B3 Barrier Lids



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
Grey	K8-120P	K8-120V	K8-120B	K8-120BA
Yellow	K8-121P	K8-121V	K8-121B	K8-121BA
Green	K8-122P	K8-122V	K8-122B	K8-122BA
Blue	K8-123P	K8-123V	K8-123B	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

Weight : 1050 g

Dimension: 606 x 288 mm

B3 Barrier STERILIZATION CONTAINER SYSTEMS

PTFE Valve Biostop

3/4 Quarter Size

Box Types

Box *(With System)*

Box *(Non Perforated)*

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

Box *(With System)*

Outside Dimension : 475 x 272 **Inside Dimension :** 422 x 258

PTFE 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

BIO-STOP ppsu

Code: K1-995
Weight: 237 g

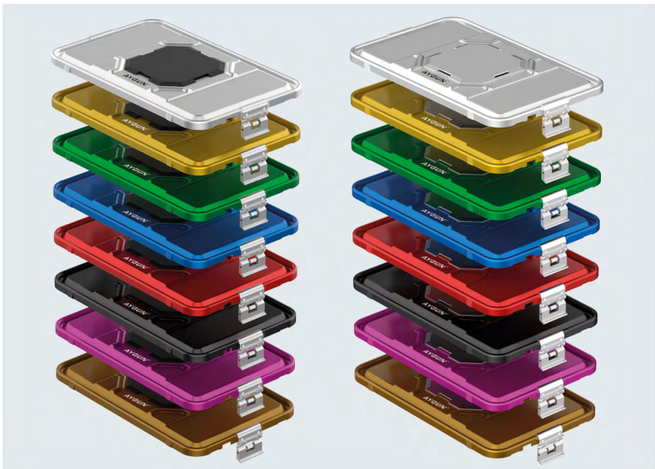
Code
K8-300B
K8-301B
K8-302B
K8-303B

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



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
Grey	K8-340P	K8-340V	K8-340B	K8-340BA
Yellow	K8-341P	K8-341V	K8-341B	K8-341BA
Green	K8-342P	K8-342V	K8-342B	K8-342BA
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
Purple	K8-346P	K8-346V	K8-346B	K8-346BA
Bronze	K8-347P	K8-347V	K8-347B	K8-347BA
Weight	1030 g	1045 g	1170 g	1385 g

Dimension: 460 x 285 mm

Safety Lids

Color	Code
Grey	K6-410
Yellow	K6-411
Green	K6-412
Blue	K6-413
Red	K6-414
Black	K6-415
Purple	K6-416
Bronze	K6-417

Weight : 900 g

Dimension: 483 x 290 mm

B3 Barrier STERILIZATION CONTAINER SYSTEMS

PTFE Valve Biostop

1/2 Half Size

Box Types

Box *(With System)*

Box *(Non Perforated)*

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

Box *(With System)*

Outside Dimension : 310 x 272 **Inside Dimension :** 253 x 258

PTFE 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

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

B3 Barrier Lids

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

Color	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

Weight : 610 g

Dimension: 317 x 285 mm

B3 Barrier STERILIZATION CONTAINER SYSTEMS

PTFE Valve Biostop

Extra Large Size

Box Types

Box *(With System)*

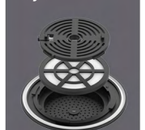
Box *(Non Perforated)*

Box *(Non Perforated)*

Code	Outside Dimension	Inside Dimension	Weight
K6-402	600 x 365 x 105 mm	543 x 350 x 99 mm	2271 g
K6-403	600 x 365 x 167 mm	543 x 350 x 161 mm	2856 g

Box *(With System)*

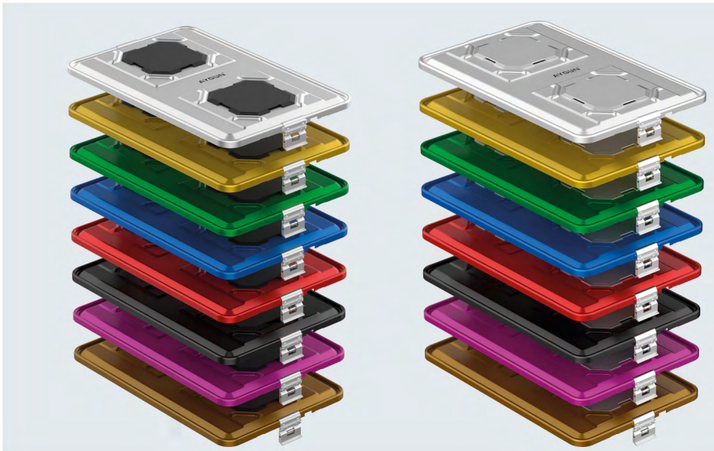
Outside Dimension : 600 x 365 **Inside Dimension :** 543 x 350

PTFE system	Code	VALVE system	Code	BIO-STOP ppsu	Code	BIO-STOP aluminium	Code	outside / inside height	
 **Code**: K1-970 **Weight**: 155 g	K8-700P	**Code**: K1-980 **Weight**: 165 g	K8-700V	**Code**: K1-995 **Weight**: 237 g	K8-700B	**Code**: K1-990A **Weight**: 430 g	K8-700BA	120 mm	69 mm
	K8-701P		K8-701V		K8-701B		K8-701BA	180 mm	131 mm

AYGUN® SURGICAL INSTRUMENTS CO., INC.

8 Different Colours

B3 Barrier Lids



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
Grey	K8-326P	K8-326V	K8-326B	K8-326BA
Yellow	K8-327P	K8-327V	K8-327B	K8-327BA
Green	K8-328P	K8-328V	K8-328B	K8-328BA
Blue	K8-329P	K8-329V	K8-329B	K8-329BA
Red	K8-330P	K8-330V	K8-330B	K8-330BA
Black	K8-331P	K8-331V	K8-331B	K8-331BA
Purple	K8-315P	K8-315V	K8-315B	K8-315BA
Bronze	K8-316P	K8-316V	K8-316B	K8-316BA
Weight	1830 g	1854 g	2090 g	2347 g

Dimension: 583 x 370 mm

B3 Barrier STERILIZATION CONTAINER SYSTEMS

PTFE Valve Biostop

Extra Long Size

Box Types

Box *(With System)*

Box *(Non Perforated)*

Box *(Non Perforated)*

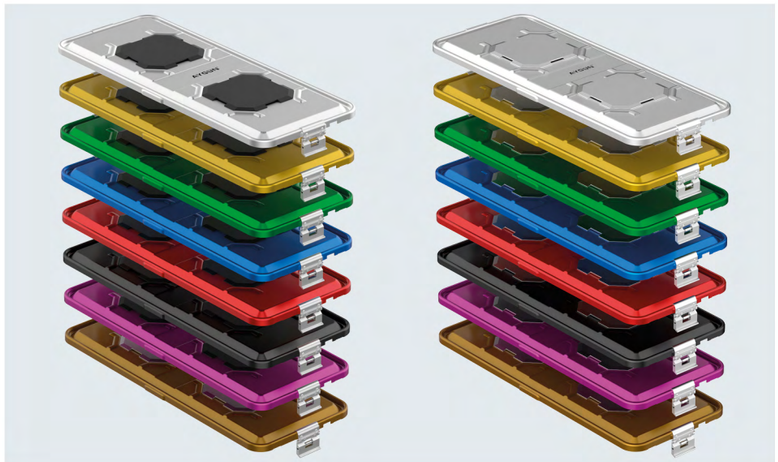
Code	Outside Dimension	Inside Dimension	Weight
K6-2005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
K6-2007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
K6-2006	725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g

Box *(With System)*

Outside Dimension : 725 x 275 **Inside Dimension :** 670 x 260

PTFE system	Code	VALVE system	Code	BIO-STOP ppsu	Code	BIO-STOP aluminium	Code	outside / inside height	
	K8-2000P		K8-2000V		K8-2000B		K8-2000BA	138 mm	95 mm
	K8-2001P		K8-2001V		K8-2001B		K8-2002BA	145 mm	102 mm
	K8-2002P		K8-2002V		K8-2002B		K8-2001BA	203 mm	163 mm
Code: K1-970 **Weight**: 155 g		**Code**: K1-980 **Weight**: 165 g		**Code**: K1-995 **Weight**: 237 g		**Code**: K1-990A **Weight**: 430 g			

B3 Barrier Lids



Color	PTFE system	VALVE system	BIO-STOP ppsu	BIO-STOP aluminium
Grey	K8-2120P	K8-2120V	K8-2120B	K8-2120BA
Yellow	K8-2121P	K8-2121V	K8-2121B	K8-2121BA
Green	K8-2122P	K8-2122V	K8-2122B	K8-2122BA
Blue	K8-2123P	K8-2123V	K8-2123B	K8-2123BA
Red	K8-2124P	K8-2124V	K8-2124B	K8-2124BA
Black	K8-2125P	K8-2125V	K8-2125B	K8-2125BA
Purple	K8-2126P	K8-2126V	K8-2126B	K8-2126BA
Bronze	K8-2127P	K8-2127V	K8-2127B	K8-2127BA
Weight	1386 g	1810 g	2047 g	2303 g

Dimension: 710 x 285 mm

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