

STERILE CONTAINER SYSTEMS PPSU MODEL



1/1 FULL SIZE



3/4 QUARTER SIZE



1/2 HALF SIZE

Aygün PPSU model sterilization container systems are structured with aluminum boxes and High Performance Polymer Lids. PPSU model sterilization container systems are resistant against high temperature (up to 190°C), impacts, scratches, deformation, discoloration and chemicals. The PPSU model lids are lighter compared to aluminum lids. As an addition to basic six different colors, these sterilization container systems are also available with transparent lid option that provides the users see inside the container without opening the lid.

Aygün PPSU model sterilization container systems can be used with single use paper filter or reusable PTFE Teflon filters. It can also be manufactured with Bio-Barrier or Bio-Stop model.

Aygün PPSU 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.

STERILE CONTAINER SYSTEMS



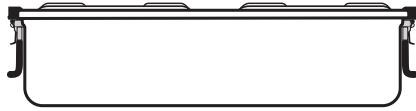
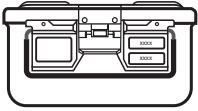
High Performance Polymers PPSU Lids

» *1/1 Full Size*

1/1 POLYMER PPSU LID MODEL

W: 285 mm

L: 600 mm



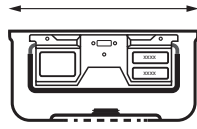
Specifications	Lid (Perforated)	Lid (Perforated)	Lid (with barrier)	Lid (with barrier)
	Box (Non Perforated)	Box (Perforated)	Box (Non Perforated)	Box (with barrier)
	KP6-010	KP6-040	KP7-010	KP7-040
	KP6-011	KP6-041	KP7-011	KP7-041
	KP6-012	KP6-042	KP7-012	KP7-042
	KP6-013	KP6-043	KP7-013	KP7-043
	KP6-014	KP6-044	KP7-014	KP7-044
	KP6-015	KP6-045	KP7-015	KP7-045
	KT6-010	KT6-040	KT7-010	KT7-040
	KP6-016	KP6-046	KP7-016	KP7-046
	KP6-017	KP6-047	KP7-017	KP7-047
	KP6-018	KP6-048	KP7-018	KP7-048
	KP6-019	KP6-049	KP7-019	KP7-049
	KP6-020	KP6-050	KP7-020	KP7-050
	KP6-021	KP6-051	KP7-021	KP7-051
	KT6-016	KT6-046	KT7-016	KT7-046
	KP6-022	KP6-052	KP7-022	KP7-052
	KP6-023	KP6-053	KP7-023	KP7-053
	KP6-024	KP6-054	KP7-024	KP7-054
	KP6-025	KP6-055	KP7-025	KP7-055
	KP6-026	KP6-056	KP7-026	KP7-056
	KP6-027	KP6-057	KP7-027	KP7-057
	KT6-022	KT6-052	KT7-022	KT7-052
	KP6-028	KP6-058	KP7-028	KP7-058
	KP6-029	KP6-059	KP7-029	KP7-059
	KP6-030	KP6-060	KP7-030	KP7-060
	KP6-031	KP6-061	KP7-031	KP7-061
	KP6-032	KP6-062	KP7-032	KP7-062
	KP6-033	KP6-063	KP7-033	KP7-063
	KT6-028	KT6-058	KT7-028	KT7-058
	KP6-034	KP6-064	KP7-034	KP7-064
	KP6-035	KP6-065	KP7-035	KP7-065
	KP6-036	KP6-066	KP7-036	KP7-066
	KP6-037	KP6-067	KP7-037	KP7-067
	KP6-038	KP6-068	KP7-038	KP7-068
	KP6-039	KP6-069	KP7-039	KP7-069
	KT6-034	KT6-064	KT7-034	KT7-064

Ps: All container measurements cover the outer size of the lids.

BOX (perforated)



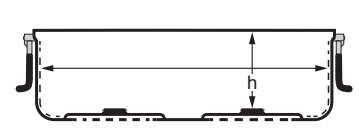
outside dimension



outside dimension



inside dimension

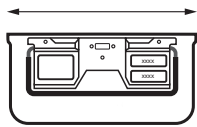


code	outside dimension	inside dimension	weight
K6-100	600 x 272 h:100 mm	543 x 258 h:83 mm	2216 g
K6-101	600 x 272 h:116 mm	543 x 258 h:99 mm	2362 g
K6-102	600 x 272 h:138 mm	543 x 258 h:121 mm	2520 g
K6-103	600 x 272 h:190 mm	543 x 258 h:173 mm	2873 g
K6-104	600 x 272 h:235 mm	543 x 258 h:218 mm	3290 g

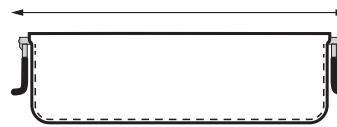
BOX (non perforated)



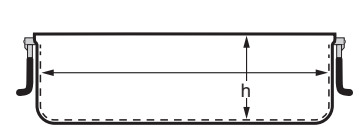
outside dimension



outside dimension



inside dimension



code	outside dimension	inside dimension	weight
K6-105	600 x 272 h:100 mm	543 x 258 h:94 mm	1900 g
K6-106	600 x 272 h:116 mm	543 x 258 h:110 mm	2096 g
K6-107	600 x 272 h:138 mm	543 x 258 h:132 mm	2205 g
K6-108	600 x 272 h:190 mm	543 x 258 h:184 mm	2648 g
K6-109	600 x 272 h:235 mm	543 x 258 h:229 mm	3040 g

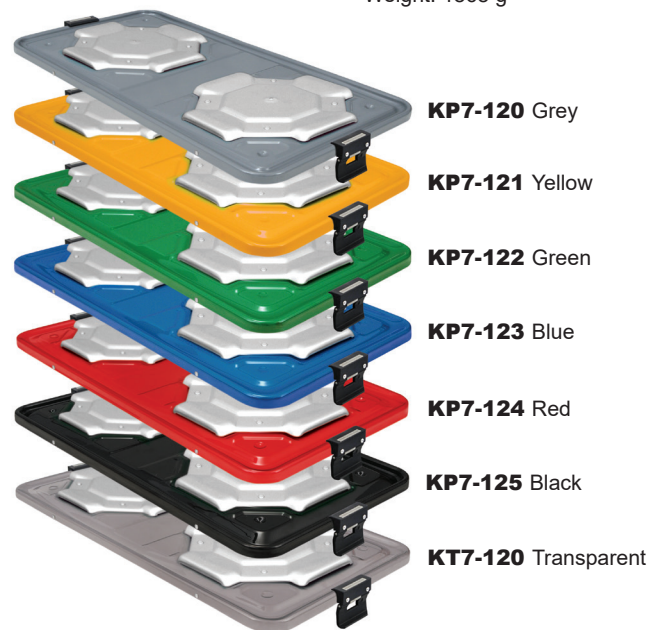
PERFORATED LIDS

Dimension: 602 x 285 mm
Weight: 1333 g



BIO-BARRIER LIDS

Dimension: 602 x 285 mm
Weight: 1868 g



STANDARD MODEL
29

BIO-BARRIER MODEL
63

Polymer's PPSU Lids
97

WINDOW MODEL
119

B₃ Barrier MODEL
139

PLASMA MODEL
173

A1 MODEL
185

Dental, Mini, Special
205

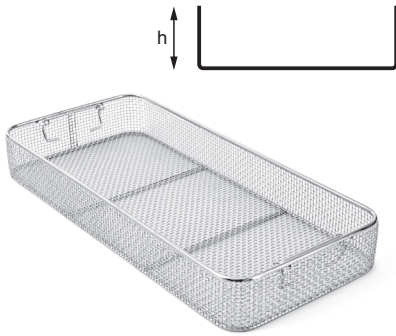
BASKETS
223

Autolock Mechanism Emulating Indicator
243

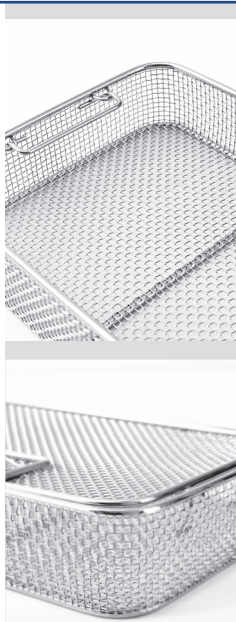
ACCESSORIES
251

BASKET MADE FROM STAINLESS STEEL WIRE MESH

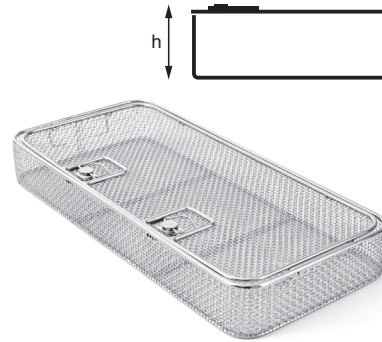
WIRE BASKET



code	outside dimension
K2-460	540 x 245 h:30 mm
K2-461	540 x 245 h:50 mm
K2-462	540 x 245 h:70 mm
K2-463	540 x 245 h:100 mm
K2-450	480 x 245 h:30 mm
K2-451	480 x 245 h:50 mm
K2-452	480 x 245 h:70 mm
K2-453	480 x 245 h:100 mm



WIRE BASKET WITH LID



code	outside dimension
K3-1010	540 x 245 h:35 mm
K3-1011	540 x 245 h:55 mm
K3-1012	540 x 245 h:75 mm
K3-1013	540 x 245 h:105 mm
K3-1014	ONLY LID, for baskets
K3-1020	480 x 245 h:35 mm
K3-1021	480 x 245 h:55 mm
K3-1022	480 x 245 h:75 mm
K3-1023	480 x 245 h:105 mm
K3-1024	ONLY LID, for baskets

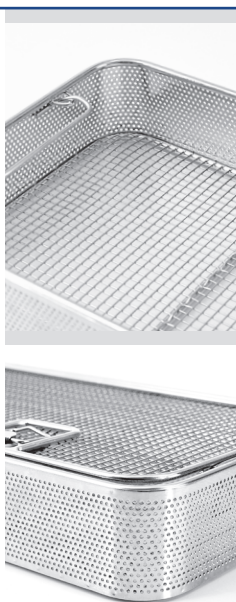


WIRE BASKET WITH PERFORATED METAL PLATE

WIRE BASKET



code	outside dimension
K2-461 P	540 x 245 h:50 mm
K2-462 P	540 x 245 h:70 mm
K2-463 P	540 x 245 h:100 mm
K2-451 P	480 x 245 h:50 mm
K2-452 P	480 x 245 h:70 mm
K2-453 P	480 x 245 h:100 mm



WIRE BASKET WITH LID

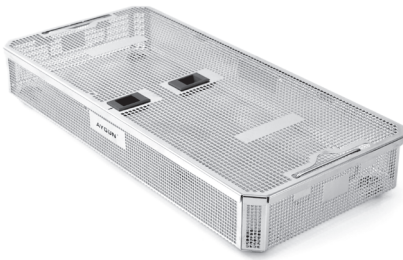


code	outside dimension
K3-1011 P	540 x 245 h:55 mm
K3-1012 P	540 x 245 h:75 mm
K3-1013 P	540 x 245 h:105 mm
K3-1014 P	ONLY LID, for baskets
K3-1021 P	480 x 245 h:55 mm
K3-1022 P	480 x 245 h:75 mm
K3-1023 P	480 x 245 h:105 mm
K3-1024 P	ONLY LID, for baskets

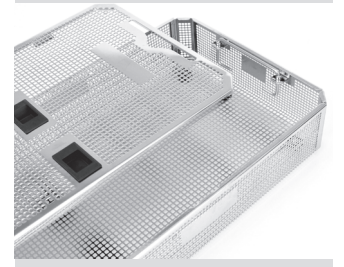


BASKET MADE FROM STAINLESS STEEL SHEET

BASKET (with stand)



	code	outside dimension
Box and Lid	K3-720	546 x 259 h:44 mm
	K3-721	546 x 259 h:64 mm
	K3-722	546 x 259 h:84 mm
	K3-723	546 x 259 h:114 mm
Box	K3-740	540 x 253 h:40 mm
	K3-741	540 x 253 h:60 mm
	K3-742	540 x 253 h:80 mm
	K3-743	540 x 253 h:110 mm
	K3-760	ONLY LID, for baskets
Lid		



BASKET (with stand)



	code	outside dimension
Box and Lid	K3-724	491 x 259 h:44 mm
	K3-725	491 x 259 h:64 mm
	K3-726	491 x 259 h:84 mm
	K3-727	491 x 259 h:114 mm
	K3-744	485 x 253 h:40 mm
Box	K3-745	485 x 253 h:60 mm
	K3-746	485 x 253 h:80 mm
	K3-747	485 x 253 h:110 mm
	K3-761	ONLY LID, for baskets
Lid		

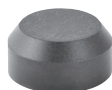
➤ The baskets which are without lid and less than 44 mm in height do not include the handles while the ones with lid include the handles.

STAND



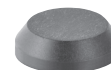
code	height
K3-767	20 mm

STAND



code	height
K3-768	10 mm

STAND



code	height
K3-766	5 mm

IDENTIFICATION (aluminium)

LABEL HOLDER



code	color
K2-560	Red
K2-561	Blue
K2-562	Green
K2-563	Yellow
K2-564	Grey
K2-565	Black

LABELS



code	color
K2-570	Red
K2-571	Blue
K2-572	Green
K2-573	Yellow
K2-574	Grey
K2-575	Black

Coloured identification labels
Engraved to your specification



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

STANDARD MODEL

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BIO-BARRIER MODEL

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Polymer's PPSU Lids

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B₃ Barrier MODEL

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PLASMA MODEL

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A1 MODEL

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Dental, Mini, Special

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BASKETS

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Autolock Mechanism Emulating Indicator

243

ACCESSORIES

251

DIVIDERS



K2-428
540 x 250 x 130 mm
K2-429
540 x 250 x 180 mm

WIRE BASE



K2-440
545 x 255 x 30 mm

DIVIDERS



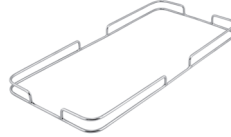
K2-425
540 x 250 x 130 mm
K2-426
540 x 250 x 180 mm

RACK (for endoscopy)



K3-1090
505 x 250 x 125 mm
• 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

DRAPE RETAINER



K2-420
545 x 255 x 30 mm

DRAPE RETAINER



K2-400
545 x 255 mm

ALUMINIUM BASKET (with lid)



K3-1119
245 x 130 x 55 mm

ALUMINIUM BASKET (with lid)



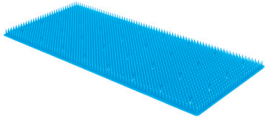
K3-1120
245 x 130 x 70 mm

ALUMINIUM BASKET (with lid)



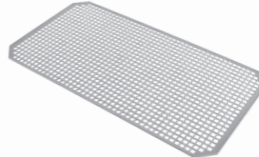
K3-1121
245 x 130 x 105 mm

SILICONE MAT



K2-526
520 x 230 mm
K2-528
475 x 230 mm

SILICONE MESH MAT



K2-531
485 x 250 mm
K2-533
534 x 247 mm

SILICONE HANDLE



K2-710
K2-711
K2-712
K2-713
K2-714
K2-715

PAPER FILTER



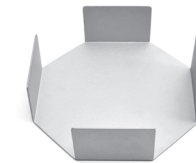
K2-740
Single use 100 pcs with indicator. Aygun mark.
• Diameter: 184 mm

TEFLON FILTER



K2-742
Number of sterilization cycle > 2000
• Diameter: 194 mm

FILTER DISPENSER



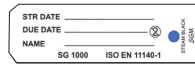
K2-730

IDENTIFICATION LABELS (aluminium)



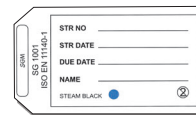
K2-700
K2-701
K2-702
K2-703
K2-704
K2-705

LABELS (paper)



K2-673
100 pcs. With indicator.
For small size and special containers

LABELS (paper)



K2-672
100 pcs. With indicator.
For full and Half size containers

(-)

AUTO LOCK MECHANISM



K1-900
(2 Pcs)

EMULATING INDICATOR CARD (class 6)



K2-674
Paper 250 Pcs.



SECURITY SEAL (blue)
K2-663
100 pcs. with indicator. made of plastic



SECURITY SEAL (blue)
K2-664
100 pcs. made of plastic



SECURITY SEAL (blue)
K2-661
100 pcs. with number. made of plastic



SECURITY SEAL (red)
K2-662
100 pcs. with indicator. made of plastic



SECURITY SEAL (red)
K2-660
100 pcs. made of plastic



SECURITY SEAL (red)
K2-665
100 pcs. with number. made of plastic



DISPOSAL STAMP
K2-717
40 x 35 x 9 mm
Requested number or letter must be informed during the order.



LABEL HOLDER
K2-716
50 x 35 x 13 mm
Holder for identification labels

(-)

PPSU Polymer Trays

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.



WHAT IS PPSU?

PPSU is Polyphenylsulfone, an amorphous plastic. This material combines a high melting temperature with quite a low moisture absorption. PPSU has a high impact strength and chemical resistance. The material is also resistant to detergents and disinfectants. It has a high heat distortion temperature up to 190 °C and can be easily sterilized by superheated steam.

Polymer PPSU lids are;

- ✓ High Quality
- ✓ Lighter
- ✓ Six Different Colors + Transparent Option

And resistant against;

- ✓ Impact
- ✓ Scratch
- ✓ Deformation
- ✓ Discoloration
- ✓ Heat
- ✓ Chemical

Pay attention to;

- ✓ Solvents such as acetone, thinner, and gas should not be used.
- ✓ Distilled water or water without mineral should be used for the last rinsing procedure.

