

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



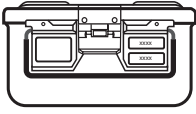
High Performance Polymers PPSU Lids

» 1/2 Half Size

1/2 POLYMER PPSU LID MODEL

W: 285 mm

L: 310 mm



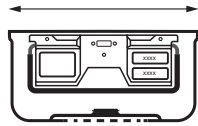
Specifications	Lid (Perforated)	Lid (Perforated)	Lid (with barrier)	Lid (with barrier)
	Box (Non Perforated)	Box (Perforated)	Box (Non Perforated)	Box (with barrier)
	KP6-500	KP6-530	KP7-500	KP7-530
	KP6-501	KP6-531	KP7-501	KP7-531
	KP6-502	KP6-532	KP7-502	KP7-532
	KP6-503	KP6-533	KP7-503	KP7-533
	KP6-504	KP6-534	KP7-504	KP7-534
	KP6-505	KP6-535	KP7-505	KP7-535
	KT6-500	KT6-530	KT7-500	KT7-530
	KP6-506	KP6-536	KP7-506	KP7-536
	KP6-507	KP6-537	KP7-507	KP7-537
	KP6-508	KP6-538	KP7-508	KP7-538
	KP6-509	KP6-539	KP7-509	KP7-539
	KP6-510	KP6-540	KP7-510	KP7-540
	KP6-511	KP6-541	KP7-511	KP7-541
	KT6-506	KT6-536	KT7-506	KT7-536
	KP6-512	KP6-542	KP7-512	KP7-542
	KP6-513	KP6-543	KP7-513	KP7-543
	KP6-514	KP6-544	KP7-514	KP7-544
	KP6-515	KP6-545	KP7-515	KP7-545
	KP6-516	KP6-546	KP7-516	KP7-546
	KP6-517	KP6-547	KP7-517	KP7-547
	KT6-512	KT6-542	KT7-512	KT7-542
	KP6-518	KP6-548	KP7-518	KP7-548
	KP6-519	KP6-549	KP7-519	KP7-549
	KP6-520	KP6-550	KP7-520	KP7-550
	KP6-521	KP6-551	KP7-521	KP7-551
	KP6-522	KP6-552	KP7-522	KP7-552
	KP6-523	KP6-553	KP7-523	KP7-553
	KT6-518	KT6-548	KT7-518	KT7-548
	KP6-524	KP6-554	KP7-524	KP7-554
	KP6-525	KP6-555	KP7-525	KP7-555
	KP6-526	KP6-556	KP7-526	KP7-556
	KP6-527	KP6-557	KP7-527	KP7-557
	KP6-528	KP6-558	KP7-528	KP7-558
	KP6-529	KP6-559	KP7-529	KP7-559
	KT6-524	KT6-554	KT7-524	KT7-554

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

BOX (perforated)



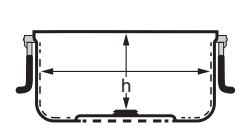
outside dimension



outside dimension



inside dimension

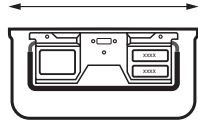


code	outside dimension	inside dimension	weight
K6-600	310 x 272 h:100 mm	253 x 258 h:83 mm	1385 g
K6-601	310 x 272 h:116 mm	253 x 258 h:99 mm	1417 g
K6-602	310 x 272 h:138 mm	253 x 258 h:121 mm	1590 g
K6-603	310 x 272 h:190 mm	253 x 258 h:173 mm	1821 g
K6-604	310 x 272 h:235 mm	253 x 258 h:218 mm	1947 g

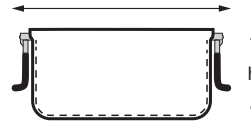
BOX (non perforated)



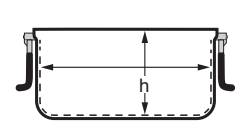
outside dimension



outside dimension



inside dimension



code	outside dimension	inside dimension	weight
K6-605	310 x 272 h:100 mm	253 x 258 h:94 mm	1267 g
K6-606	310 x 272 h:116 mm	253 x 258 h:110 mm	1315 g
K6-607	310 x 272 h:138 mm	253 x 258 h:132 mm	1427 g
K6-608	310 x 272 h:190 mm	253 x 258 h:184 mm	1660 g
K6-609	310 x 272 h:235 mm	253 x 258 h:229 mm	1940 g

PERFORATED LIDS

Dimension: 312 x 280 mm
Weight: 770 g



- KP6-630** Grey
- KP6-631** Yellow
- KP6-632** Green
- KP6-633** Blue
- KP6-634** Red
- KP6-635** Black
- KT6-630** Transparent

BIO-BARRIER LIDS

Dimension: 312 x 280 mm
Weight: 993 g



- KP7-630** Grey
- KP7-631** Yellow
- KP7-632** Green
- KP7-633** Blue
- KP7-634** Red
- KP7-635** Black
- KT7-630** Transparent

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

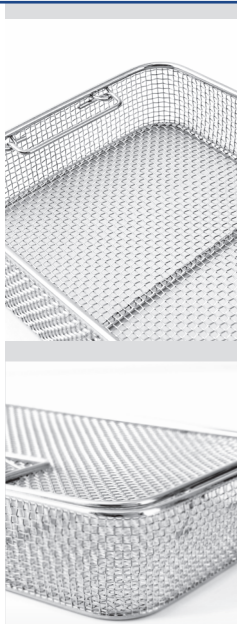
243

ACCESSORIES

251

BASKET MADE FROM STAINLESS STEEL WIRE MESH

WIRE BASKET



code	outside dimension
K2-490	246 x 246 x h:30 mm
K2-491	246 x 246 x h:50 mm
K2-492	246 x 246 x h:70 mm
K2-493	246 x 246 x h:100 mm

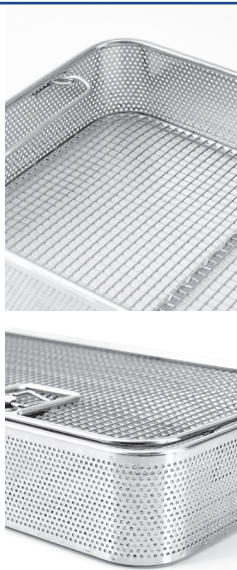
WIRE BASKET WITH LID



code	outside dimension
K3-1040	246 x 246 h:35 mm
K3-1041	246 x 246 h:55 mm
K3-1042	246 x 246 h:75 mm
K3-1043	246 x 246 h:105 mm
K3-1045	ONLY LID, for baskets

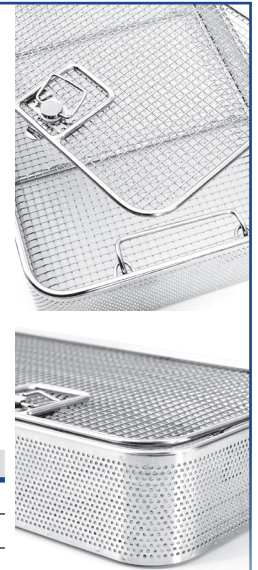
WIRE BASKET WITH PERFORATED METAL PLATE

WIRE BASKET



code	outside dimension
K2-491 P	246 x 246 x h:50 mm
K2-492 P	246 x 246 x h:70 mm
K2-493 P	246 x 246 x h:100 mm

WIRE BASKET WITH LID



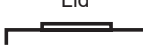


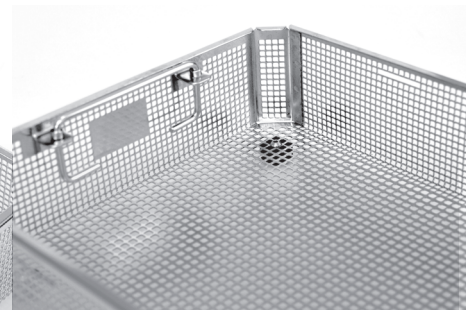
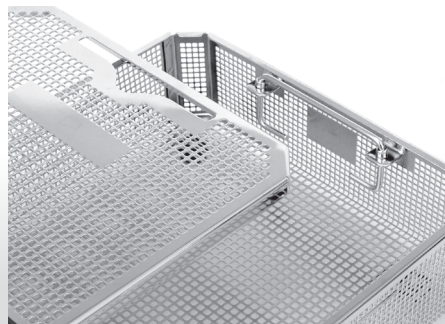
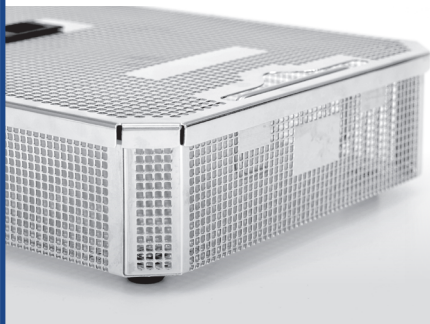
code	outside dimension
K3-1041 P	246 x 246 x h:55 mm
K3-1042 P	246 x 246 x h:75 mm
K3-1043 P	246 x 246 x h:105 mm
K3-1045 P	ONLY LID, for baskets

BASKET MADE FROM STAINLESS STEEL SHEET

BASKET (with stand)



	code	outside dimension
Box and Lid 	K3-732	244 x 253 h:43 mm
	K3-733	244 x 253 h:63 mm
	K3-734	244 x 253 h:83 mm
	K3-735	244 x 253 h:113 mm
Box 	K3-752	244 x 253 h:40 mm
	K3-753	244 x 253 h:60 mm
	K3-754	244 x 253 h:80 mm
	K3-755	244 x 253 h:110 mm
Lid 	K3-763	ONLY LID, for baskets



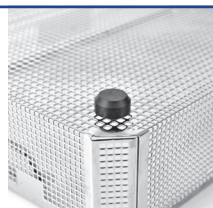
➤ The baskets which are without lid and less than 44 mm in height do not include the handles while the ones with lid include the handles.

STAND



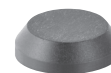
code	height
K3-767	20 mm

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

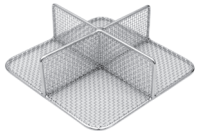
Coloured identification labels
Engraved to your specification



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

STANDARD MODEL	29
BIO-BARRIER MODEL	63
Polymer's PPSU Lids	97
WINDOW MODEL	119
B ₃ Barrier MODEL	139
PLASMA MODEL	173
A1 MODEL	185
Dental, Mini, Special	205
BASKETS	223
Autolock Mechanism Emulating Indicator	243
ACCESSORIES	251

DIVIDERS



K2-483
255 x 245 x 130 mm
K2-484
255 x 245 x 180 mm

WIRE BASE



K2-482
255 x 255 x 30 mm

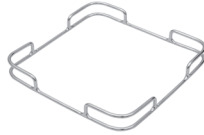
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RACK (for kerrison)



K3-1094
220 x 250 x 160 mm
• Holds 10 kerrison punches
• Fits into a 1/2 and 1/1 size
• 20 cm deep container
• Wire basket 1/2 50 mm
• Wire basket 1/1 50 mm
• Container 1/2 200 mm
• Container 1/1 200 mm

DRAPE RETAINER



K3-481
255 x 255 x 30 mm

DRAPE RETAINER



K2-480
255 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)



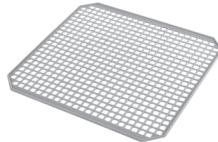
K3-1121
245 x 130 x 105 mm

SILICONE MAT



K2-521
250 x 235 mm

SILICONE MESH MAT



K2-530
250 x 240 mm

SILICONE HANDLE



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

PAPER FILTER



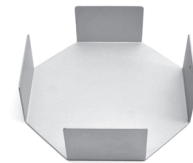
K2-740
Single use 100 pcs with indicator. Aygun mark.
• Diameter: 184 mm

TEFLON FILTER



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

FILTER DISPENSER



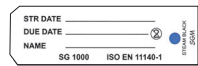
K2-730

IDENTIFICATION LABELS (aluminium)



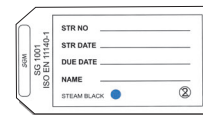
K2-700
K2-701
K2-702
K2-703
K2-704
K2-705

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

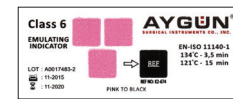
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AUTO LOCK MECHANISM



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

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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.

