

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



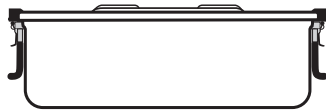
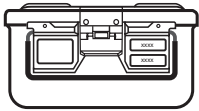
High Performance Polymers PPSU Lids

» 3/4 Quarter Size

3/4 POLYMER PPSU LID MODEL

W: 285 mm

L: 475 mm



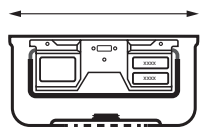
Specifications	Lid (Perforated)	Lid (Perforated)	Lid (with barrier)	Lid (with barrier)			
	Box (Non Perforated)	Box (Perforated)	Box (Non Perforated)	Box (with barrier)			
	KP6-240 KP6-241 KP6-242 KP6-243 KP6-244 KP6-245 KT6-240	KP6-260 KP6-261 KP6-262 KP6-263 KP6-264 KP6-265 KT6-260	KP7-240 KP7-241 KP7-242 KP7-243 KP7-244 KP7-245 KT7-240	KP7-260 KP7-261 KP7-262 KP7-263 KP7-264 KP7-265 KT7-260	h:110 mm h:110 mm h:120 mm h:130 mm		
		KP6-246 KP6-247 KP6-248 KP6-249 KP6-250 KP6-251 KT6-246	KP6-266 KP6-267 KP6-268 KP6-269 KP6-270 KP6-271 KT6-266	KP7-246 KP7-247 KP7-248 KP7-249 KP7-250 KP7-251 KT7-246	KP7-266 KP7-267 KP7-268 KP7-269 KP7-270 KP7-271 KT7-266	h:130 mm h:130 mm h:140 mm h:150 mm	
			KP6-252 KP6-253 KP6-254 KP6-255 KP6-256 KP6-257 KT6-252	KP6-272 KP6-273 KP6-274 KP6-275 KP6-276 KP6-277 KT6-272	KP7-252 KP7-253 KP7-254 KP7-255 KP7-256 KP7-257 KT7-252	KP7-272 KP7-273 KP7-274 KP7-275 KP7-276 KP7-277 KT7-272	h:155 mm h:155 mm h:165 mm h:175 mm

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

BOX (perforated)



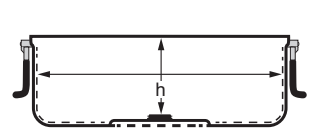
outside dimension



outside dimension



inside dimension

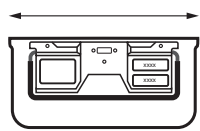


code	outside dimension	inside dimension	weight
K6-300	475 x 272 h:100 mm	422 x 258 h:83 mm	1792 g
K6-301	475 x 272 h:116 mm	422 x 258 h:99 mm	1836 g
K6-302	475 x 272 h:138 mm	422 x 258 h:121 mm	1980 g
K6-303	475 x 272 h:185 mm	422 x 258 h:168 mm	2240 g

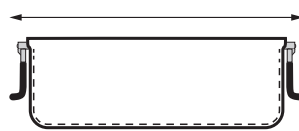
BOX (non perforated)



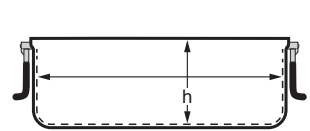
outside dimension



outside dimension



inside dimension



code	outside dimension	inside dimension	weight
K6-305	475 x 272 h:100 mm	422 x 258 h:94 mm	1609 g
K6-306	475 x 272 h:116 mm	422 x 258 h:110 mm	1714 g
K6-307	475 x 272 h:138 mm	422 x 258 h:132 mm	1842 g
K6-308	475 x 272 h:185 mm	422 x 258 h:179 mm	2117 g

PERFORATED LIDS

Dimension: 477 x 285 mm
Weight: 985 g



- KP6-340** Grey
- KP6-341** Yellow
- KP6-342** Green
- KP6-343** Blue
- KP6-344** Red
- KP6-345** Black
- KT6-340** Transparent

BIO-BARRIER LIDS

Dimension: 477 x 285 mm
Weight: 1221 g



- KP7-340** Grey
- KP7-341** Yellow
- KP7-342** Green
- KP7-343** Blue
- KP7-344** Red
- KP7-345** Black
- KT7-340** 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

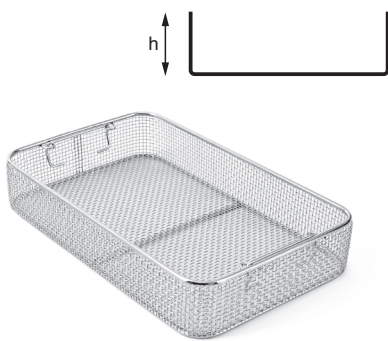
BASKETS
223

Autolock Mechanism Emulating Indicator
243

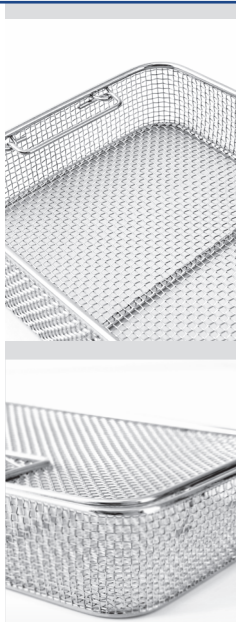
ACCESSORIES
251

BASKET MADE FROM STAINLESS STEEL WIRE MESH

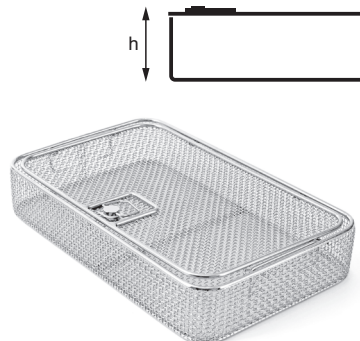
WIRE BASKET



code	outside dimension
K2-1500	405 x 245 x h:30 mm
K2-1501	405 x 245 x h:50 mm
K2-1502	405 x 245 x h:70 mm
K2-1503	405 x 245 x h:100 mm



WIRE BASKET WITH LID



code	outside dimension
K3-1030	405 x 245 h:35 mm
K3-1031	405 x 245 h:55 mm
K3-1032	405 x 245 h:75 mm
K3-1033	405 x 245 h:105 mm
K3-1034	ONLY LID, for baskets

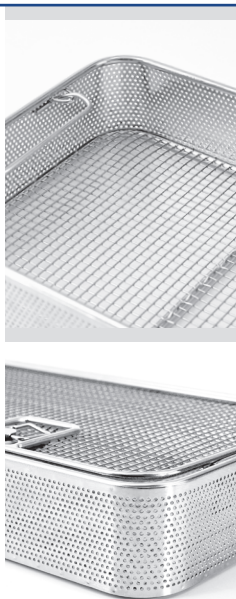


WIRE BASKET WITH PERFORATED METAL PLATE

WIRE BASKET



code	outside dimension
K2-1501 P	405 x 246 x h:50 mm
K2-1502 P	405 x 246 x h:70 mm
K2-1503 P	405 x 246 x h:100 mm



WIRE BASKET WITH LID





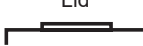
code	outside dimension
K3-1031 P	405 x 246 x h:55 mm
K3-1032 P	405 x 246 x h:75 mm
K3-1033 P	405 x 246 x h:105 mm
K3-1034 P	ONLY LID, for baskets

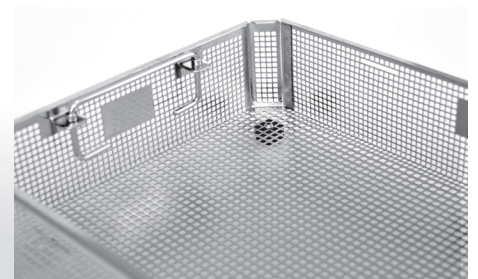
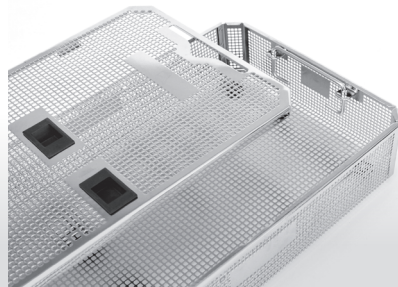


BASKET MADE FROM STAINLESS STEEL SHEET

BASKET (with stand)



	code	outside dimension
Box and Lid 	K3-728	411 x 259 h:44 mm
	K3-729	411 x 259 h:64 mm
	K3-730	411 x 259 h:84 mm
	K3-731	411 x 259 h:114 mm
Box 	K3-748	405 x 253 h:40 mm
	K3-749	405 x 253 h:60 mm
	K3-750	405 x 253 h:80 mm
	K3-751	405 x 253 h:110 mm
Lid 	K3-762	ONLY LID, for baskets



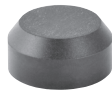
➡ The baskets which are without lid and less than 44 mm in height do not include the handles while the ones with lid include the handles.

STAND



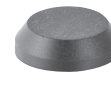
code	height
K3-767	20 mm

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

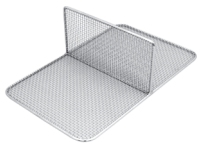
Coloured identification labels
Engraved to your specification



➡ Grey coloured 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



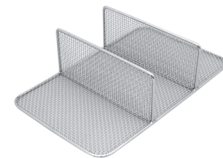
K2-1540
405 x 250 x 80 mm
K2-1541
405 x 250 x 110 mm
K2-1542
405 x 250 x 130 mm

WIRE BASE



K2-1522
405 x 255 x 30 mm

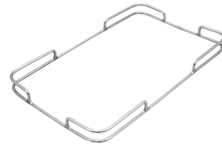
DIVIDERS



K2-1530
405 x 250 x 80 mm
K2-1531
405 x 250 x 110 mm
K2-1532
405 x 250 x 130 mm

(-)

DRAPE RETAINER



K2-1521
405 x 255 x 30 mm

DRAPE RETAINER



K2-1520
405 x 255 mm

ALUMINIUM BASKET (with lid)



K3-1119
245 x 130 x 55 mm

ALUMINIUM BASKET (with lid)



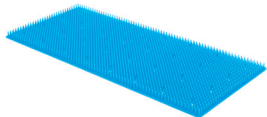
K3-1120
245 x 130 x 70 mm

ALUMINIUM BASKET (with lid)



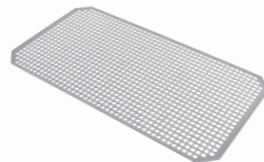
K3-1121
245 x 130 x 105 mm

SILICONE MAT



K2-524
380 x 230 mm
K2-525
440 x 230 mm

SILICONE MESH MAT



K2-534
395 x 245 mm

SILICONE HANDLE



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

PAPER FILTER



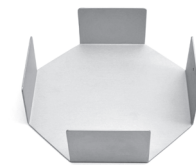
K2-740
Single use 100 pcs with indicator. Aygun mark.
• Diameter: 184 mm

TEFLON FILTER



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

FILTER DISPENSER



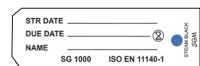
K2-730

IDENTIFICATION LABELS (aluminium)



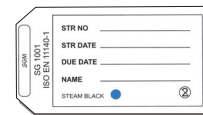
K2-700
K2-701
K2-702
K2-703
K2-704
K2-705

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

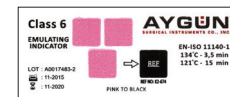
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AUTO LOCK MECHANISM



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.

