

BIO BARRIER

Aseltech Bio-Barrier model sterilization container systems are designed with mechanical valves both in bottom and lid which run in a way that they do not need any disposable filter use and can be used minimum 5000 cycles. The mechanical valve systems set on the lid or box run with atmospheric pressure occurring in the autoclave during sterilization. When the sterilization process starts, because of the occurring (+) pressure, the valves open and let the steam penetration into the sterilization container. When the vacuum process starts at the end of the sterilization, because of the occurring (-) pressure, the steam outlet valve opens and the steam exhausts from the box. When the sterilization process is completed, as there is no pressure (+ or -) in autoclave, both valves are in closed position. By this way, it gains qualification to keep the products in it as sterilized. The valves are ensured to be closed %100 due to the special silicone gaskets on mechanical valve systems. Moreover, the mechanical valve system these sterilization containers is demountable by the user in order to control it when desired.

Aseltech Bio-Barrier model sterilization container systems are manufactured as five different lengths, width and height and can be supplied with safety lids for effective external protection. These safety lids do not interfere with sterilization and they provide protection to the valve mechanism against liquids and dust as a second lid. 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.

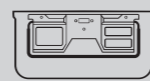
Standard Heights



Box Types >



Box (With Barrier)



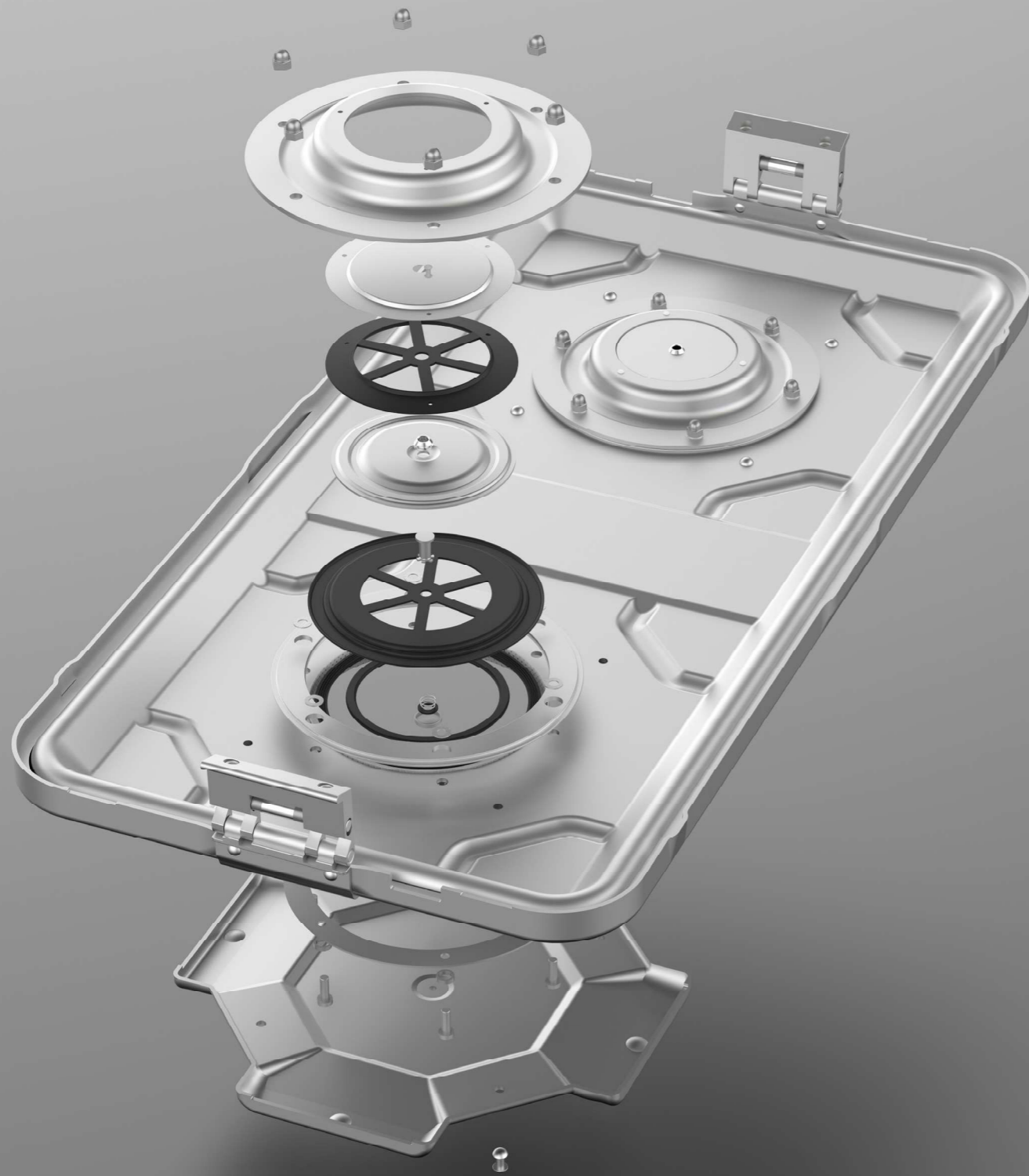
Box (Non Perforated)



Dimensions

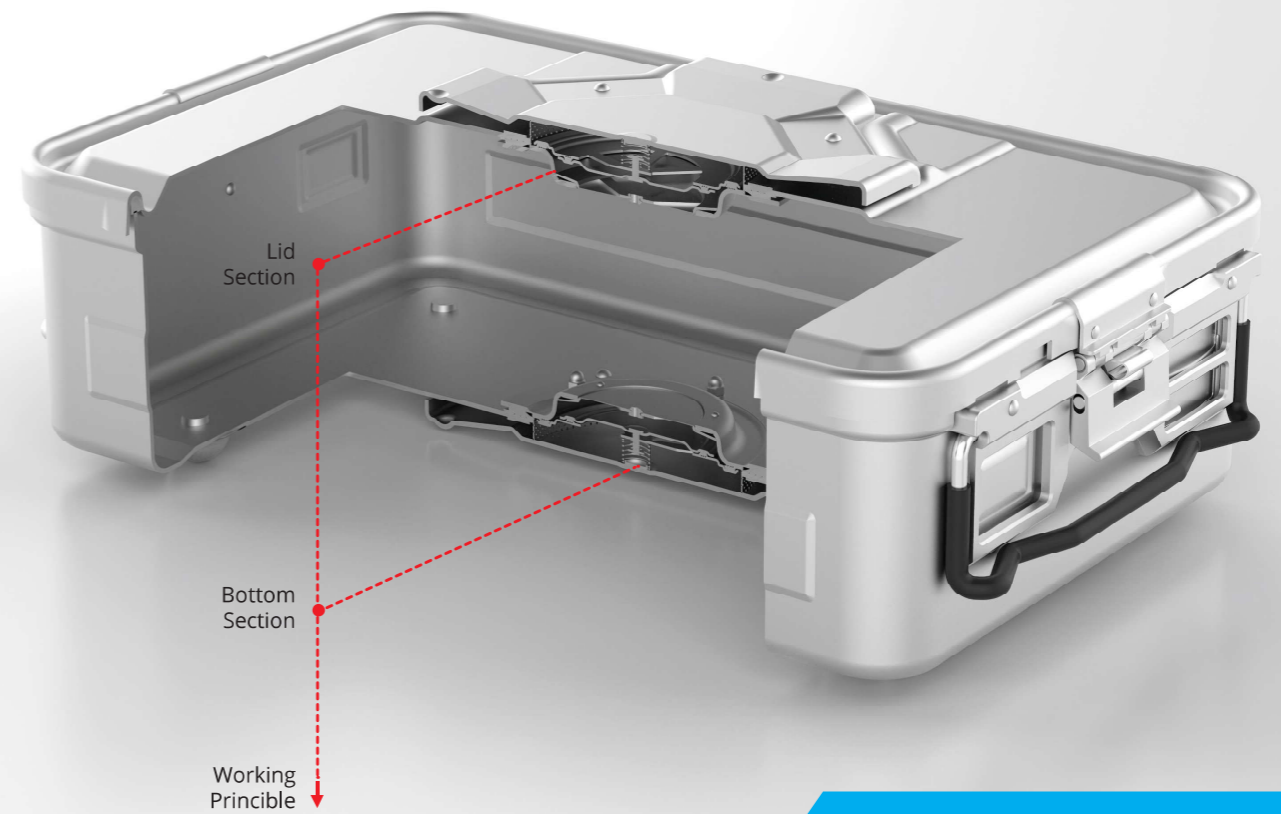


1/2 Half Size	3/4 Quarter Size	1/1 Full Size	Extra Large Size	Extra Long Size
Page 50 -51	Page 48 -49	Page 46 -47	Page 52 -53	Page 54 -55

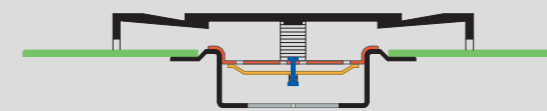


Barrier Mechanism Parts

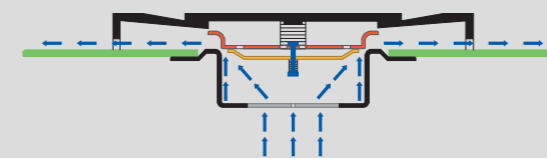
Barrier model containers are composed of a "mechanical filtering system". The valves inside this filtering system have three different positions during the sterilization cycle which are called relax position, pre-sterilization and post-sterilization. It can be used at least 5000 cycles.



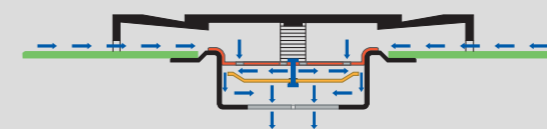
Cross section of mechanism & Working Principles



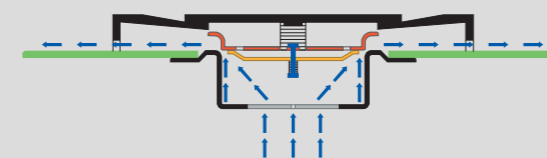
Before sterilization cycle the valves of the Barrier Model Container are closed and in relax position.



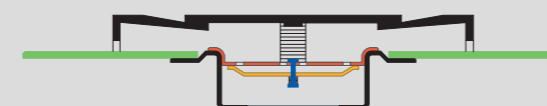
At the beginning of the sterilization cycle, by the effect of vacuum the valves are opened completely and dry air goes out of the container.



During the sterilization cycle the valves are opened with effect of pressure in the reverse way totally opposite of the way moved by the effect of vacuum.



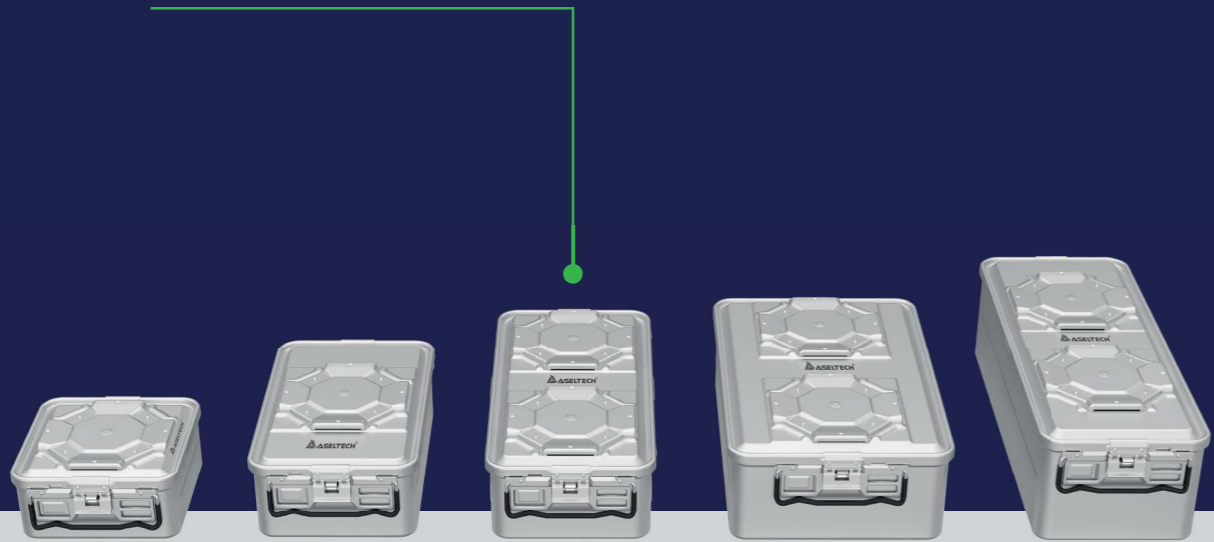
At the end of the sterilization cycle the autoclave (sterilizer) equates the pressure level and the valves opened the way by effect of vacuum.



After sterilization cycle the valves of the Barrier Model Container are closed and in relax position.

BIO BARRIER

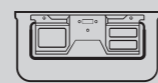
1/1 Full Size



Box Types >



Box (With Barrier)

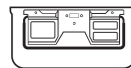


Box (Non Perforated)



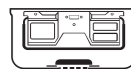
8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-6105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
CN-6106	600 x 272 h:116 mm	543 x 258 x 110 mm	2100 g
CN-6107	600 x 272 h:138 mm	543 x 258 x 132 mm	2255 g
CN-6108	600 x 272 h:190 mm	543 x 258 x 184 mm	2655 g
CN-6109	600 x 272 h:235 mm	543 x 258 x 229 mm	3100 g

Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
CN-7100	600 x 272 x 108 mm	543 x 258 x 60 mm	2640 g
CN-7101	600 x 272 h:128 mm	543 x 258 x 76 mm	2840 g
CN-7102	600 x 272 h:150 mm	543 x 258 x 98 mm	2940 g
CN-7103	600 x 272 h:197 mm	543 x 258 x 150 mm	3390 g
CN-7104	600 x 272 h:247 mm	543 x 258 x 195 mm	3780 g

Barrier System Lids

Dimension	Weight
585 x 285 mm	1840 g



Color	Code
Grey	CN-7120
Yellow	CN-7121
Green	CN-7122
Blue	CN-7123
Red	CN-7124
Black	CN-7125
Purple	CN-7126
Bronze	CN-7127

Safety Lids

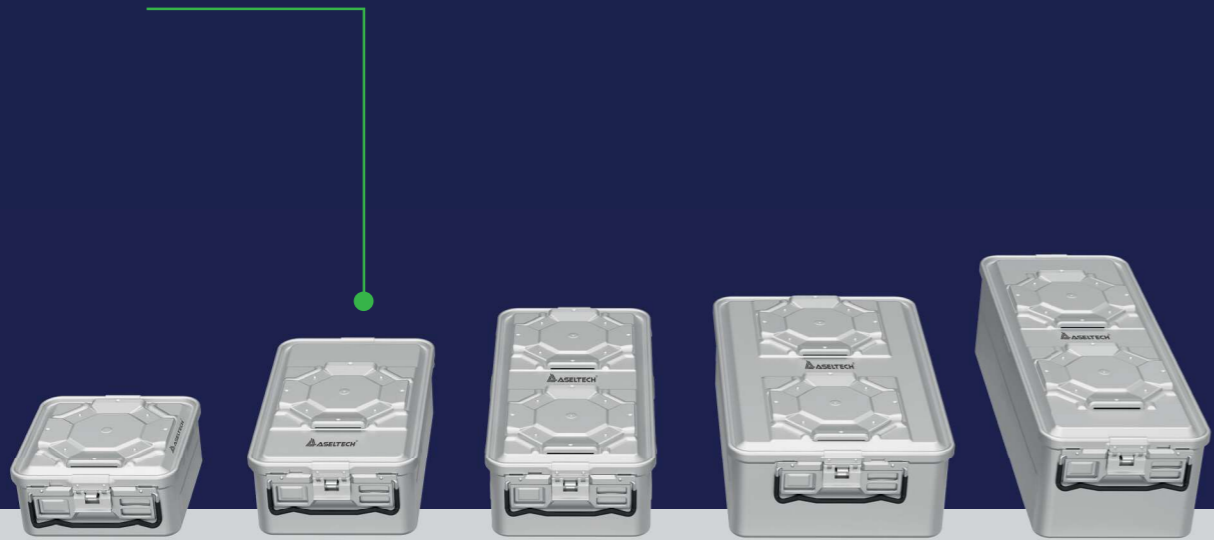
Dimension	Weight
606 x 288 mm	1200 g



Color	Code
Grey	CN-7400
Yellow	CN-7401
Green	CN-7402
Blue	CN-7403
Red	CN-7404
Black	CN-7405
Purple	CN-7418
Bronze	CN-7419

BIO BARRIER

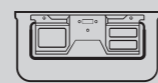
3/4 Quarter Size



Box Types >



Box (With Barrier)

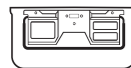


Box (Non Perforated)



8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-6305	475 x 272 x 96 mm	422 x 258 x 90 mm	1670 g
CN-6306	475 x 272 x 116 mm	422 x 258 x 110 mm	1760 g
CN-6307	475 x 272 x 138 mm	422 x 258 x 132 mm	1895 g
CN-6308	475 x 272 x 185 mm	422 x 258 x 179 mm	2350 g

Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
CN-7300	475 x 272 x 108 mm	422 x 258 x 60 mm	2020 g
CN-7301	475 x 272 x 128 mm	422 x 258 x 76 mm	2130 g
CN-7302	475 x 272 x 150 mm	422 x 258 x 98 mm	2260 g
CN-7303	475 x 272 x 197 mm	422 x 258 x 145 mm	2530 g

Barrier System Lids

Dimension	Weight
460 x 285 mm	1250 g



Color	Code
Grey	CN-7340
Yellow	CN-7341
Green	CN-7342
Blue	CN-7343
Red	CN-7344
Black	CN-7345
Purple	CN-7346
Bronze	CN-7347

Safety Lids

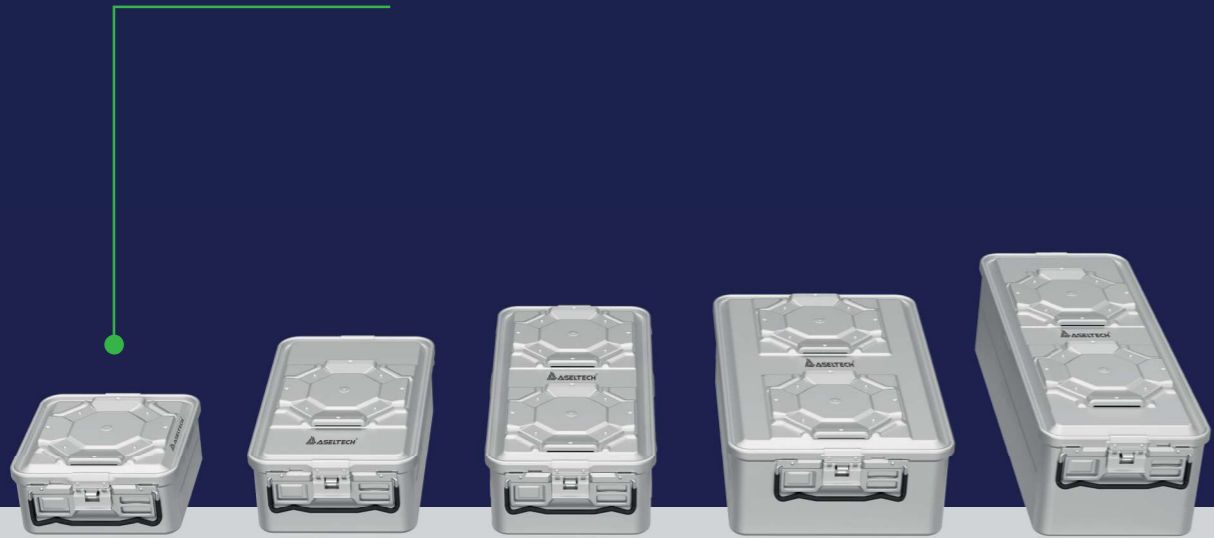
Dimension	Weight
483 x 290 mm	1000 g



Color	Code
Grey	CN-7406
Yellow	CN-7407
Green	CN-7408
Blue	CN-7409
Red	CN-7410
Black	CN-7411
Purple	CN-7420
Bronze	CN-7421

BIO BARRIER

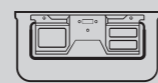
1/2 Half Size



Box Types >



Box (With Barrier)

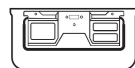


Box (Non Perforated)



8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-6605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
CN-6606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
CN-6607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
CN-6608	310 x 272 x 190 mm	253 x 258 x 184 mm	1705 g
CN-6609	310 x 272 x 235 mm	253 x 258 x 229 mm	1955 g

Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
CN-7600	310 x 272 x 108 mm	253 x 258 x 60 mm	1710 g
CN-7601	310 x 272 x 128 mm	253 x 258 x 76 mm	1770 g
CN-7602	310 x 272 x 150 mm	253 x 258 x 98 mm	1880 g
CN-7603	310 x 272 x 197 mm	253 x 258 x 150 mm	2130 g
CN-7604	310 x 272 x 247 mm	253 x 258 x 195 mm	2380 g

Barrier System Lids

Dimension	Weight
295 x 280 mm	980 g



Color	Code
Grey	CN-7630
Yellow	CN-7631
Green	CN-7632
Blue	CN-7633
Red	CN-7634
Black	CN-7635
Purple	CN-7636
Bronze	CN-7637

Safety Lids

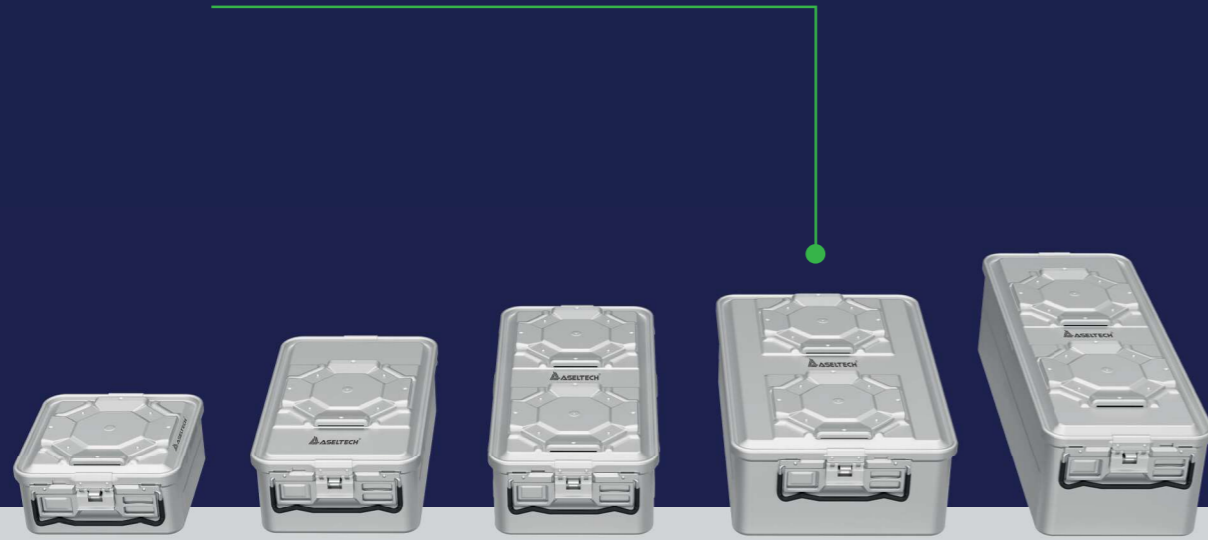
Dimension	Weight
317 x 285 mm	700 g



Color	Code
Grey	CN-7412
Yellow	CN-7413
Green	CN-7414
Blue	CN-7415
Red	CN-7416
Black	CN-7417
Purple	CN-7422
Bronze	CN-7423

BIO BARRIER

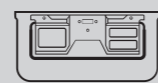
Extra Large Size



Box Types >



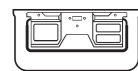
Box (With Barrier)



Box (Non Perforated)

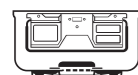


Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-6402	600 x 365 x 105 mm	543 x 350 x 99 mm	2365 g
CN-6403	600 x 365 x 167 mm	543 x 350 x 161 mm	2890 g

Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
CN-7700	600 x 365 x 117 mm	543 x 350 x 65 mm	3045 g
CN-7701	600 x 365 x 179 mm	543 x 350 x 127 mm	3570 g



Barrier System Lids

Dimension	Weight
583 x 370 mm	2055 g



Color	Code
Grey	CN-7326
Yellow	CN-7327
Green	CN-7328
Blue	CN-7329
Red	CN-7330
Black	CN-7331
Purple	CN-7315
Bronze	CN-7316

BIO BARRIER

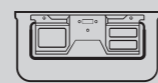
Extra Long Size



Box Types >



Box (With Barrier)

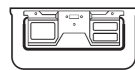


Box (Non Perforated)



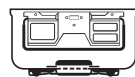
8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-62005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
CN-62007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
CN-62006	725 x 275 x 191 mm	670 x 260 x 185 mm	2974 g

Box (With Barrier)



Code	Outside Dimension	Inside Dimension	Weight
CN-72000	725 x 275 x 138 mm	670 x 260 x 104 mm	3150 g
CN-72002	725 x 275 x 145 mm	670 x 260 x 111 mm	3282 g
CN-72001	725 x 275 x 203 mm	670 x 260 x 170 mm	3660 g



Barrier System Lids

Dimension	Weight
710 x 285 mm	2000 g



Color	Code
Grey	CN-72120
Yellow	CN-72121
Green	CN-72122
Blue	CN-72123
Red	CN-72124
Black	CN-72125
Purple	CN-72126
Bronze	CN-72127

B3 BARRIER

PTFE Valve Biostop

Aseltech 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. Aseltech B3 model sterilization container systems can be used with 3 different filtering mechanisms.

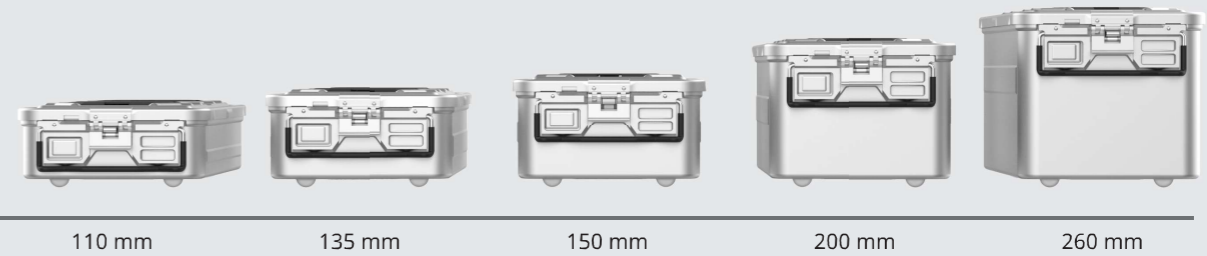
PTFE System: This filtering mechanism is used with 2000 cycles PTFE Teflon Filter which can be changed by the user easily like in standard model filter-based sterilization containers. The filter used in this system is provided only by Aseltech which is placed in a cassette

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

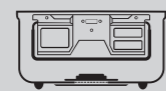
Bio-Stop System: The Bio-Stop system is a flow inhibition system based on a principle discovered by Louis Pasteur. With a separation efficiency of 99.99 %, it offers significantly better protection against microbes and particles. This system can be used minimum 5000 cycles.

Aseltech 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.

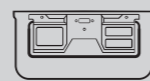
Standard Heights



Box Types



Box (With System)



Box (Non Perforated)

Dimensions



1/2 Half Size

Page 66 -67

3/4 Quarter Size

Page 64 -65

1/1 Full Size

Page 62 -63

Extra Large Size

Page 68 -69

Extra Long Size

Page 70 -71



Filtering Systems >

VALVE System



Mechanism Icon



VALVE System
Mechanism Parts

Filtering Systems >

PTFE System



Mechanism Icon

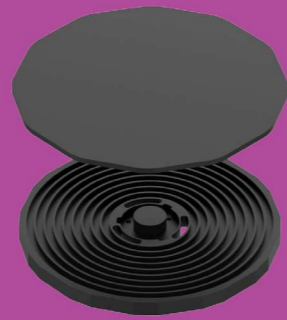


PTFE System
Mechanism Parts



Filtering Systems >

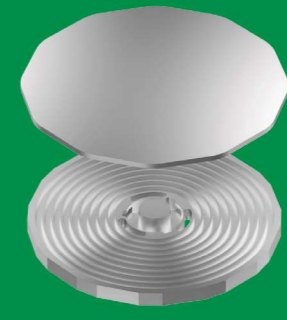
BIO-STOP
System ppsu



Mechanism Icon

Filtering Systems >

BIO-STOP
System aluminium



Mechanism Icon



BIO-STOP System ppsu
Mechanism Parts



BIO-STOP System aluminium
Mechanism Parts



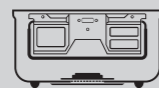
B3 BARRIER

PTFE \rightleftharpoons Valve \rightleftharpoons Biostop

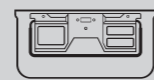
1/1 Full Size



Box Types



Box (With System)

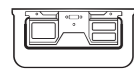


Box (Non Perforated)



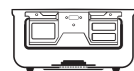
8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-6105	600 x 272 x 96 mm	543 x 258 x 90 mm	1945 g
CN-6106	600 x 272 h:116 mm	543 x 258 x 110 mm	2100 g
CN-6107	600 x 272 h:138 mm	543 x 258 x 132 mm	2255 g
CN-6108	600 x 272 h:190 mm	543 x 258 x 184 mm	2655 g
CN-6109	600 x 272 h:235 mm	543 x 258 x 229 mm	3100 g

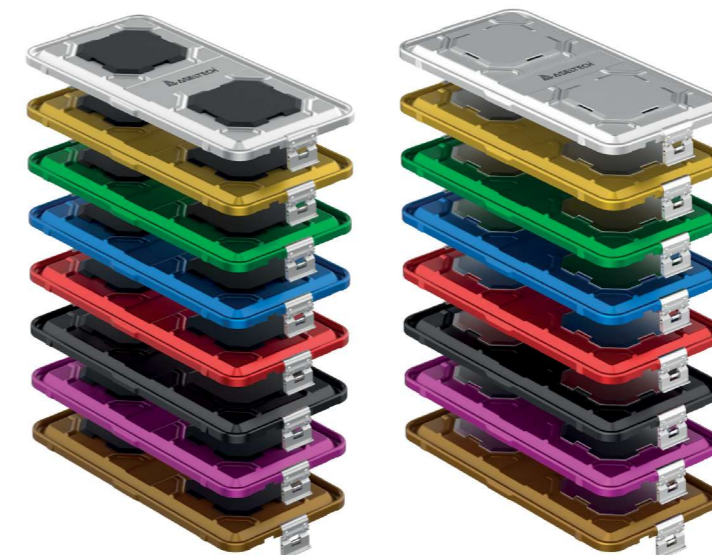
Box (With System)



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

PTFE SYSTEM	Code	VALVE SYSTEM	Code	BIO-STOP PPSU	Code	BIO-STOP ALUMINIUM	Code	outside / inside height
	CN-8100P		CN-8100V		CN-8100B		CN-8100BA	110 mm 63 mm
	CN-8101P		CN-8101V		CN-8101B		CN-8101BA	130 mm 81 mm
	CN-8102P		CN-8102V		CN-8102B		CN-8102BA	150 mm 101 mm
	CN-8103P		CN-8103V		CN-8103B		CN-8103BA	200 mm 153 mm
	CN-8104P		CN-8104V		CN-8104B		CN-8104BA	250 mm 199 mm
Code: CN-1970 Weight: 155 g		Code: CN-1980 Weight: 165 g		Code: CN-1990 Weight: 290 g		Code: CN-1990A Weight: 430 g		

B3 Barrier Lids



Color	PTFE SYSTEM	VALVE SYSTEM	BIO-STOP PPSU	BIO-STOP ALUMINIUM
	CN-8120P	CN-8120V	CN-8120B	CN-8120BA
	CN-8121P	CN-8121V	CN-8121B	CN-8121BA
	CN-8122P	CN-8122V	CN-8122B	CN-8122BA
	CN-8123P	CN-8123V	CN-8123B	CN-8123BA
	CN-8124P	CN-8124V	CN-8124B	CN-8124BA
	CN-8125P	CN-8125V	CN-8125B	CN-8125BA
	CN-8126P	CN-8126V	CN-8126B	CN-8126BA
	CN-8127P	CN-8127V	CN-8127B	CN-8127BA
Weight	1570 g	1600 g	1805 g	2300 g
Dimension: 585 x 285 mm				

Safety Lids



Color	Code
	CN-6230
	CN-6231
	CN-6232
	CN-6233
	CN-6234
	CN-6235
	CN-6236
	CN-6237
Weight : 1050 g	
Dimension: 606 x 288 mm	

B3 BARRIER

PTFE \rightleftharpoons Valve \rightleftharpoons Biostop

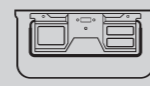
3/4 Quarter Size



Box Types



Box (With System)

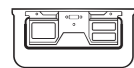


Box (Non Perforated)



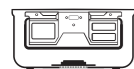
8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-6305	475 x 272 x 96 mm	422 x 258 x 90 mm	1609 g
CN-6306	475 x 272 x 116 mm	422 x 258 x 110 mm	1714 g
CN-6307	475 x 272 x 138 mm	422 x 258 x 132 mm	1842 g
CN-6308	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	VALVE SYSTEM	Code	BIO-STOP PPSU	Code	BIO-STOP ALUMINIUM	Code	outside / inside height
	CN-8300P		CN-8300V		CN-8300B		CN-8300BA	110 mm 63 mm
	CN-8301P		CN-8301V		CN-8301B		CN-8301BA	130 mm 81 mm
	CN-8302P		CN-8302V		CN-8302B		CN-8302BA	150 mm 101 mm
	CN-8303P		CN-8303V		CN-8303B		CN-8303BA	197 mm 150 mm
Code: CN-1970 Weight: 155 g		Code: CN-1980 Weight: 165 g		Code: CN-1990 Weight: 290 g		Code: CN-1990A Weight: 430 g		

B3 Barrier Lids



Color	PTFE SYSTEM	VALVE SYSTEM	BIO-STOP PPSU	BIO-STOP ALUMINIUM
	CN-8340P	CN-8340V	CN-8340B	CN-8340BA
	CN-8341P	CN-8341V	CN-8341B	CN-8341BA
	CN-8342P	CN-8342V	CN-8342B	CN-8342BA
	CN-8343P	CN-8343V	CN-8343B	CN-8343BA
	CN-8344P	CN-8344V	CN-8344B	CN-8344BA
	CN-8345P	CN-8345V	CN-8345B	CN-8345BA
	CN-8346P	CN-8346V	CN-8346B	CN-8346BA
	CN-8347P	CN-8347V	CN-8347B	CN-8347BA
Weight	1030 g	1045 g	1170 g	1385 g
Dimension: 460 x 285 mm				

Safety Lids



Color	Code
	CN-6410
	CN-6411
	CN-6412
	CN-6413
	CN-6414
	CN-6415
	CN-6416
	CN-6417
Weight : 900 g	
Dimension: 483 x 290 mm	

B3 BARRIER

PTFE \rightleftharpoons Valve \rightleftharpoons Biostop

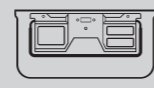
1/2 Half Size



Box Types



Box (With System)

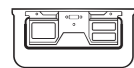


Box (Non Perforated)



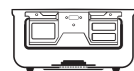
8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-6605	310 x 272 x 96 mm	253 x 258 x 90 mm	1285 g
CN-6606	310 x 272 x 116 mm	253 x 258 x 110 mm	1345 g
CN-6607	310 x 272 x 138 mm	253 x 258 x 132 mm	1455 g
CN-6608	310 x 272 x 185 mm	253 x 258 x 179 mm	1705 g
CN-6609	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	VALVE SYSTEM	Code	BIO-STOP PPSU	Code	BIO-STOP ALUMINIUM	Code	outside / inside height
	CN-8600P		CN-8600V		CN-8600B		CN-8600BA	110 mm / 63 mm
	CN-8601P		CN-8601V		CN-8601B		CN-8601BA	130 mm / 81 mm
	CN-8602P		CN-8602V		CN-8602B		CN-8602BA	150 mm / 101 mm
	CN-8603P		CN-8603V		CN-8603B		CN-8603BA	200 mm / 153 mm
	CN-8604P		CN-8604V		CN-8604B		CN-8604BA	250 mm / 199 mm
Code: CN-1970 Weight: 155 g		Code: CN-1980 Weight: 165 g		Code: CN-1990 Weight: 290 g		Code: CN-1990A Weight: 430 g		

B3 Barrier Lids



Color	PTFE SYSTEM	VALVE SYSTEM	BIO-STOP PPSU	BIO-STOP ALUMINIUM
Grey	CN-8630P	CN-8630V	CN-8630B	CN-8630BA
Yellow	CN-8631P	CN-8631V	CN-8631B	CN-8631BA
Green	CN-8632P	CN-8632V	CN-8632B	CN-8632BA
Blue	CN-8633P	CN-8633V	CN-8633B	CN-8633BA
Red	CN-8634P	CN-8634V	CN-8634B	CN-8634BA
Black	CN-8635P	CN-8635V	CN-8635B	CN-8635BA
Purple	CN-8636P	CN-8636V	CN-8636B	CN-8636BA
Bronze	CN-8637P	CN-8637V	CN-8637B	CN-8637BA
Weight	850 g	865 g	985 g	1200 g
Dimension: 295 x 280 mm				

Safety Lids



Color	Code
Grey	CN-6700
Yellow	CN-6701
Green	CN-6702
Blue	CN-6703
Red	CN-6704
Black	CN-6705
Purple	CN-6706
Bronze	CN-6707
Weight : 610 g	
Dimension: 317 x 285 mm	

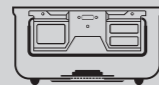
B3 BARRIER

PTFE \rightleftharpoons Valve \rightleftharpoons Biostop

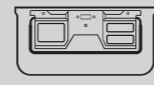
Extra Large Size



Box Types



Box (With System)

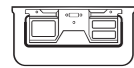


Box (Non Perforated)



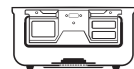
8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-6402	600 x 365 x 105 mm	543 x 350 x 99 mm	2271 g
CN-6403	600 x 365 x 167 mm	543 x 350 x 161 mm	2856 g

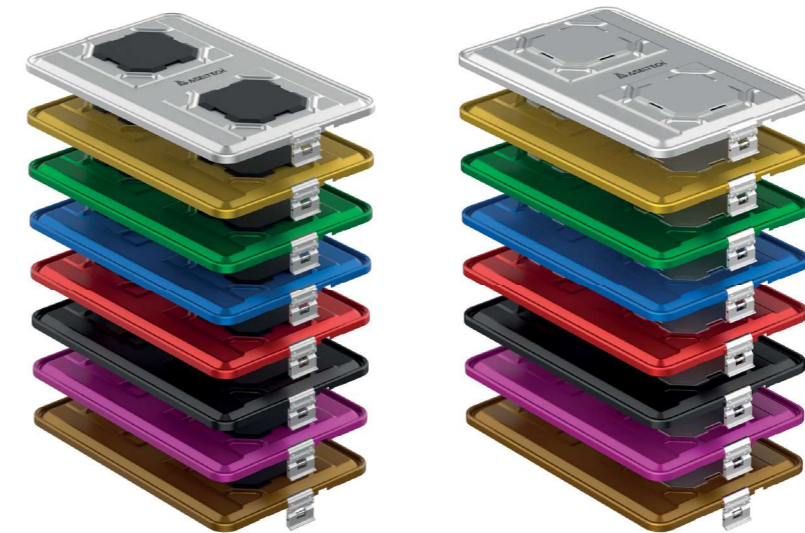
Box (With System)



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
	CN-8700P		CN-8700V		CN-8700B		CN-8700BA	120 mm 69 mm
	CN-8701P		CN-8701V		CN-8701B		CN-8701BA	180 mm 131 mm
Code: CN-1970 Weight: 155 g		Code: CN-1980 Weight: 165 g		Code: CN-1990 Weight: 290 g		Code: CN-1990A Weight: 430 g		

B3 Barrier Lids



Color	PTFE SYSTEM	VALVE SYSTEM	BIO-STOP PPSU	BIO-STOP ALUMINIUM
	CN-8326P	CN-8326V	CN-8326B	CN-8326BA
	CN-8327P	CN-8327V	CN-8327B	CN-8327BA
	CN-8328P	CN-8328V	CN-8328B	CN-8328BA
	CN-8329P	CN-8329V	CN-8329B	CN-8329BA
	CN-8330P	CN-8330V	CN-8330B	CN-8330BA
	CN-8331P	CN-8331V	CN-8331B	CN-8331BA
	CN-8315P	CN-8315V	CN-8315B	CN-8315BA
	CN-8316P	CN-8316V	CN-8316B	CN-8316BA
Weight	1830 g	1854 g	2090 g	2347 g
Dimension: 583 x 370 mm				

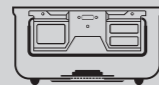
B3 BARRIER

PTFE \rightleftharpoons Valve \rightleftharpoons Biostop

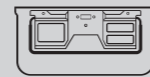
Extra Long Size



Box Types



Box (With System)

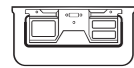


Box (Non Perforated)



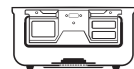
8
Different Colours

Box (Non Perforated)



Code	Outside Dimension	Inside Dimension	Weight
CN-62005	725 x 275 x 127 mm	670 x 260 x 121 mm	2446 g
CN-62007	725 x 275 x 134 mm	670 x 260 x 128 mm	2503 g
CN-62006	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
	CN-82000P		CN-82000V		CN-82000B		CN-82000BA	138 mm 95 mm
	CN-82001P		CN-82001V		CN-82001B		CN-82002BA	145 mm 102 mm
	CN-82002P		CN-82002V		CN-82002B		CN-82001BA	203 mm 163 mm
Code: CN-1970		Code: CN-1980		Code: CN-1990		Code: CN-1990A		
Weight: 155 g		Weight: 165 g		Weight: 290 g		Weight: 430 g		

B3 Barrier Lids



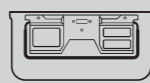
Color	PTFE SYSTEM	VALVE SYSTEM	BIO-STOP PPSU	BIO-STOP ALUMINIUM
	CN-82120P	CN-82120V	CN-82120B	CN-82120BA
	CN-82121P	CN-82121V	CN-82121B	CN-82121BA
	CN-82122P	CN-82122V	CN-82122B	CN-82122BA
	CN-82123P	CN-82123V	CN-82123B	CN-82123BA
	CN-82124P	CN-82124V	CN-82124B	CN-82124BA
	CN-82125P	CN-82125V	CN-82125B	CN-82125BA
	CN-82126P	CN-82126V	CN-82126B	CN-82126BA
	CN-82127P	CN-82127V	CN-82127B	CN-82127BA
Weight	1386 g	1810 g	2047 g	2303 g
Dimension: 710 x 285 mm				

A1 MODEL

Aseltech A1 model sterilization container systems basically have similar features with standard model sterilization container systems. It has been designed by restricting some features of standard model which will not risk any of sterilization necessities. When compared to standard model sterilization container systems there is no colorful lid option in this model and coloring pars are carried out to label plates. It can be supplied with five main colors except for black. Moreover the handles of this model are not silicone coated and this model cannot be supplied with perforated boxes and more than 200 mm deep boxes. Similar to other models, Aseltech A1 model sterilization container systems are manufactured as three different length, width and height. All models and sizes have specific baskets and accessories which can be viewed in following parts.



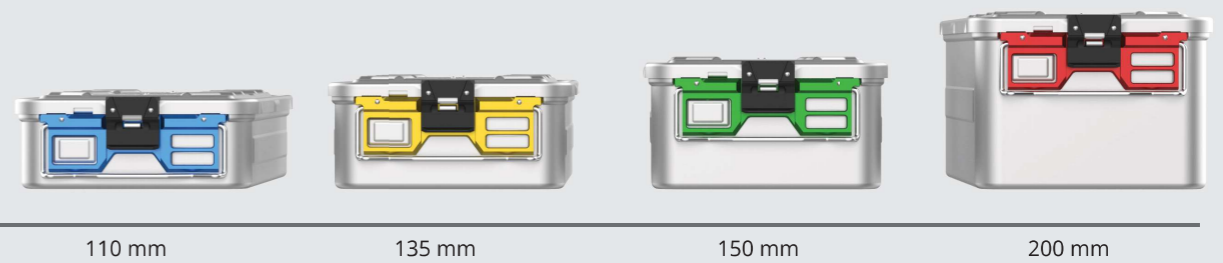
Box Types >



Box (Non Perforated)



Standard Height Dimensions



110 mm

135 mm

150 mm

200 mm

Models



1/1 Full Size

Page 74 -75

3/4 Quarter Size

Page 76 -77

1/2 Half Size

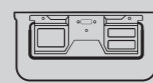
Page 78 -79

A1 MODEL

1/1 Full Size



Box Types >

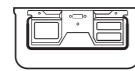


Box (Non Perforated)



5
Different Colours

▼ Heights
▼ Weight



Box (Non Perforated)

Color Coding ▼

96 mm
1925 g



CN-6105-00E



CN-6105-01E



CN-6105-02E



CN-6105-03E



CN-6105-04E

116 mm
2080 g



CN-6106-00E



CN-6106-01E



CN-6106-02E



CN-6106-03E



CN-6106-04E

138 mm
2235 g



CN-6107-00E



CN-6107-01E



CN-6107-02E



CN-6107-03E



CN-6107-04E

185 mm
2635 g



CN-6108-00E



CN-6108-01E



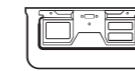
CN-6108-02E



CN-6108-03E



CN-6108-04E



Box (Non Perforated)



Perforated Lid



Outside Dimension

Inside Dimension

600 x 272 x 96 mm

543 x 258 x 90 mm

600 x 272 x 116 mm

543 x 258 x 110 mm

600 x 272 x 138 mm

543 x 258 x 132 mm

600 x 272 x 185 mm

543 x 258 x 184 mm

Color

Code

Grey

CN-6120E

Dimension

Weight

602 x 285 mm

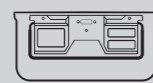
1355 g

A1 MODEL

3/4 Quarter Size



Box Types >

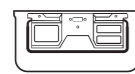


Box (Non Perforated)



5
Different Colours

▼ Heights
▼ Weight



Box (Non Perforated)

Color Coding ▼

96 mm
1650 g



CN-6305-00E



CN-6305-01E



CN-6305-02E



CN-6305-03E



CN-6305-04E

116 mm
1740 g



CN-6306-00E



CN-6306-01E



CN-6306-02E



CN-6306-03E



CN-6306-04E

138 mm
1875 g



CN-6307-00E



CN-6307-01E



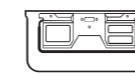
CN-6307-02E



CN-6307-03E



CN-6307-04E



Box (Non Perforated)



Perforated Lid



Outside Dimension

Inside Dimension

475 x 272 x 96 mm

422 x 258 x 90 mm

475 x 272 x 116 mm

422 x 258 x 110 mm

475 x 272 x 138 mm

422 x 258 x 132 mm

Color

Code

Grey

CN-6340E

Dimension

Weight

477 x 285 mm

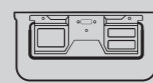
1005 g

A1 MODEL

1/2 Half Size



Box Types >



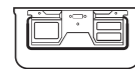
Box (Non Perforated)



5
Different Colours

▼ Heights

▼ Weight



Box (Non Perforated)

Color Coding ▼

96 mm
1265 g



CN-6605-00E



CN-6605-01E



CN-6605-02E



CN-6605-03E



CN-6605-04E

116 mm
1325 g



CN-6606-00E



CN-6606-01E



CN-6606-02E



CN-6606-03E



CN-6606-04E

138 mm
1435 g



CN-6607-00E



CN-6607-01E



CN-6607-02E



CN-6607-03E



CN-6607-04E

185 mm
1685 g



CN-6608-00E



CN-6608-01E



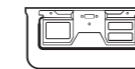
CN-6608-02E



CN-6608-03E



CN-6608-04E



Box (Non Perforated)



Perforated Lid



Outside Dimension	Inside Dimension
310 x 272 x 96 mm	253 x 258 x 90 mm
310 x 272 x 116 mm	253 x 258 x 110 mm
310 x 272 x 138 mm	253 x 258 x 132 mm
310 x 272 x 185 mm	253 x 258 x 184 mm

Color	Code
Grey	CN-6630E
Dimension	Weight
312 x 280 mm	750 g

WINDOW MODEL

Aseltech window model sterilization container system is one of its patented products. What makes this model different from the others is the window on the lid which its name comes from. This window is made of high performance PPSU transparent material which is resistant against high temperature, impacts, scratches, deformation, discoloration and chemicals and it opens users a way to visually check inside of the sterilization container without opening the lid. The window model lids assures great tightness due to its special assembly method and the gasket system in it. As there is no filtering mechanism on the lid, window model sterilization container boxes strictly must be bottom perforated. Either single use paper or 2000 cycles PTFE Teflon Filters can be used in the box. In order to allow the air flow and reach to perfect steam penetration the filtering mechanism of this model must have enough space. For that purpose, this sterilization container model is supplied with a wire base inside the container as standard. Except for this container model, all Aseltech boxes and lids are compatible with each other.

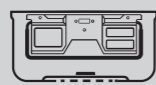
Aseltech window model sterilization container systems are manufactured as five different length, width and height. All models and sizes have specific baskets and accessories which can be viewed in following parts. Modular auto lock mechanism (thermo lock) promising sterility assurance and indicator window providing visibility of the indicator card result by visual control without opening the lid are also available for this sterilization container model.



Standard Heights



Box Types >



Box (With Wire Base)



Dimensions



1/1 Full Size

Page 82 -83

3/4 Quarter Size

Page 84 -85

1/2 Half Size

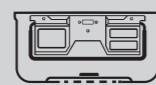
Page 86 -87

WINDOW MODEL

1/1 Full Size



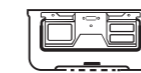
Box Types >



Box (With Wire Base)



08
Different Colours



Box (With Wire Base)



Window Lids



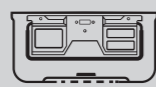
Code	Outside Dimension	Inside Dimension	Weight	Color	Code	Color	Code
CN-6100D	600 x 272 x 111 mm	543 x 258 x 66 mm	2935 g	Grey	CN-6120D	Red	CN-6124D
CN-6101D	600 x 272 x 131 mm	543 x 258 x 82 mm	3095 g	Yellow	CN-6121D	Black	CN-6125D
CN-6102D	600 x 272 x 153 mm	543 x 258 x 104 mm	3255 g	Green	CN-6122D	Purple	CN-6126D
CN-6103D	600 x 272 x 197 mm	543 x 258 x 156 mm	3710 g	Blue	CN-6123D	Bronze	CN-6127D
CN-6104D	600 x 272 x 250 mm	543 x 258 x 201 mm	4090 g				
				Dimension	602 x 285 mm	Weight	1305 g

WINDOW MODEL

3/4 Quarter Size



Box Types >



Box (With Wire Base)



08
Different Colours



Box (With Wire Base)



Window Lids



Code	Outside Dimension	Inside Dimension	Weight
CN-6300D	475 x 272 x 111 mm	422 x 258 x 66 mm	2360 g
CN-6301D	475 x 272 x 131 mm	422 x 258 x 82 mm	2450 g
CN-6302D	475 x 272 x 153 mm	422 x 258 x 104 mm	2585 g
CN-6303D	475 x 272 x 200 mm	422 x 258 x 151 mm	3040 g

Color	Code	Color	Code
Grey	CN-6340D	Red	CN-6344D
Yellow	CN-6341D	Black	CN-6345D
Green	CN-6342D	Purple	CN-6346D
Blue	CN-6343D	Bronze	CN-6347D

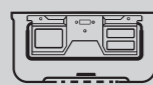
Dimension 477 x 285 mm **Weight** 1020 g

WINDOW MODEL

1/2 Half Size



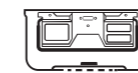
Box Types



Box (With Wire Base)



8
Different Colours



Box (With Wire Base)



Window Lids



Code	Outside Dimension	Inside Dimension	Weight
CN-6600D	310 x 272 x 111 mm	253 x 258 x 66 mm	1765 g
CN-6601D	310 x 272 x 131 mm	253 x 258 x 82 mm	1825 g
CN-6602D	310 x 272 x 153 mm	253 x 258 x 104 mm	1935 g
CN-6603D	310 x 272 x 197 mm	253 x 258 x 156 mm	2185 g
CN-6604D	310 x 272 x 250 mm	253 x 258 x 201 mm	2435 g

Color	Code	Color	Code
Grey	CN-6630D	Red	CN-6634D
Yellow	CN-6631D	Black	CN-6635D
Green	CN-6632D	Purple	CN-6636D
Blue	CN-6633D	Bronze	CN-6637D
Dimension	312 x 280 mm	Weight	736 g