Different Colours / Different Models

CATALOGUE 2022

STERILIZATION CONTAINER SYSTEMS





"To the heart of life..."







OUR HISTORY

Asel Tibbi Aletler A.Ş. is a pioneer, and experienced family company which places emphasis on investing and R&D. The company provides services health sector in the national and international market. It is one of Turkey's leading manufacturers and distributors.

Our major products are medical and surgical instruments, sterilization container systems and accessories, sterilization pads for wire-sheet baskets, silicone mats and accessories, and hospital slippers for all branches of health institutions and organizations.

We carry out works for production and development of the other products .

> QUALITY POLICY

Asel Tibbi Aletler A.Ş. practices the Total Quality Management System without compromising the quality of the raw material supply, production, quality control, sales, and after-sales services in accordance with DIN EN ISO 9001-2015, DIN EN ISO 13485-2016 standards and CE (93/42 / EEC) directive.

Asel Tibbi Aletler A.Ş. will continue to provide service as a leading and reliable company in the health sector in accordance with international standards in terms of quality assurance, the understanding of social responsibility, the principles of environmental protection, and customer satisfaction.

WE ARE ALWAYS READY TO EVOLUTION AND DEVELOPMENT

Making the most of our investments, we plan the required works to provide opportunities for innovations.



QUALITY MANAGEMENT SYSTEM

• ISO 9001:2015

• ISO 13485:2016

• 93/42/EEC



RESEARCH DEVOLOPMENT QUALITY

Aiming to offer various products in the sector, Asel Tıbbi Aletler A.Ş. have been keeping its investment policy since it was founded.

New product design and development is first modeled and simulated in a computer environment. After the production of the first prototype, the product is tested in the laboratory environment in which the conditions are set to those the product will face during its life cycle in accordance with the related standards.

Asel Tibbi Aletler A.Ş. has a comprehensive R&D infrastructure for all these design and implementation processes, and it is always one step ahead in terms of developments in the sector.

YOUR FEEDBACK IS APPRECIATED!

Asel Tibbi Aletler A.Ş., our quality policy is to improve our existing products for health personnel and patients in order to improve the processes at the hospital and increase their safety.

Our products are manufactured to meet the demands of users and the market.

The feedback is vital in this process.

We are open to your suggestions and ideas for improving our products or the new products to be developed. Please, share with us if you have suggestions for improving our products or developing a new product.

Your ideas will be kept in absolute confidentiality, all the rights will belong to the person making the suggestion.



- CNC Machines
- Hydraulic and Eccentric Presses
- Hot Presses
- Conventional CNC Machines
- Mold Design and Molding Technology
- 3D Modelling Technology
- Thermoforming
- Cutting Machines

- Electronic Design and Manufacturing Engineering
- Software Technology
- Fine Mechanic Techniques
- Hardening
- Laser Technology
- Silicone Extrusion Technology
- Clean Room ISO 7
- Chemical Coating and Anodizing Technology

PRODUCTION

Sense of high-grade quality in each process from raw material supply to the shipment is combined with integrated quality management system according to the standards. A big stuff gathered under the same roof and adopted importance of teamwork carry all stages above the dreams and makes what is desired real.





SELTECH®		

Page Numbers STERILIZATION CONTAINERS

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(For Low Temperature H202 (Hydrogen Peroxide) Plasma Sterilization)

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BASKETS

114 - 121 PERFORATED TRAYS

122 - 128 WIRE BASKETS

129 - 131 ALUMINIUM BASKETS, WASHER TUBES FOR K-WIRES

ACCESSORIES

132 - 135 MODULAR AUTO LOCK MECHANISM

136 - 137 WINDOW FOR EMULATING INDICATOR

138 - 155 FILTERS, INDICATORS, FILTER FILTER RETAINER & DISPENSEER,

SILICONE MATS, SECURITY SEAL, RACKS, RAILS, HOLDERS, DIVIDERS

STERILE CONTAINER SYSTEMS WARRANTY

All products of ASELTECH brand are warranted against defects in workmanship and materials for two (2) years by our company. All the materials that are determined to be defected and reported to our company during the warranty period are replaced with new ones.

Asel Tibbi Aletler A.Ş. aims at customer satisfaction at the highest level and it has continued to work in line with this aim since its startup.



ASELTEC Deep Drawn In 500 Tons > In Massive Press Area > Shaped By Professional Hands

ASELTECH®

STERILE CONTAINER SYSTEMS

WHY STERILE CONTAINER SYSTEMS



Asel Tibbi Aletler A.Ş. manufactures sterilization container systems in medical industry since 2003 and releases the quality that takes human health under best protection. Aseltech sterilization container systems are made of special alloy - 2mm high quality raw material and serviced to the whole world as 8 different models and colors coding easy distinctiveness. The single block label holders on both sides of the containers also serve for that purpose while carrying handles having 90° mobility and ergonomic design provide easy and secure carrying facilities and the gasket inside the lid ensures perfect tightness.

Besides providing a greener alternative to wrapping method, Aseltech sterilization container systems also generate a great return on investment. Aseltech meets needs of the market and preferred by many users all over the world because of its high quality, reasonable prices and variety of products that appeal to every user.

As you know, there are two general methods for the sterilization and protection of surgical instruments: single-use wrap and reusable sterilization container systems.

The main differences between these methods are efficiency and return on investment.

Return on Investment: The single-use wraps seem more economical at first view. They are single-use and disposable. However, these medical wastes are 5-10% of the total medical waste streams of hospitals. Furthermore, single-use wraps can tear during the sterilization process because of any reason. In this case, sterilization is performed again and this may cause many delays. The aluminum sterilization containers can be considered as non-economic at first view but the lifetime of them is more than 5 years. When the lifetime is based on, the total cost reduces approximately at a rate of 70-80% more when compared with the cost of single-use wraps and that's why they are more economical choice.

Environmental Awareness: The sterilization containers has a big role for the care that we need to take for our life space which is polluted more day by day. The sterilization containers do not cause any kind of medical waste streams and protect the environment.

Efficiency: You do not face with any tearing and containerization is a more effective method for the sterilization. In terms of following and detecting the sterilization period and result, It increases the efficiency with accessories like automatic lock, indicator window and security seal.

Reliability: They protect the surgical instruments in the maximum level with the help of their hard and sheltered structure.

Ease of Identification: Reaching the information of instruments inside the sterilization container is easier due to the face plate that sterilization containers have in both sides. Moreover, they provide ease of identification with the help of different lid color options creating color coding.

Safe Handling: They enable more proper, easier and safer transportation with their ergonomic design and handles.







TYPES AND DIMENSIONS

> Standard Heights





Aseltech sterilization container systems, with most general point of view, are separated into 5 different dimension groups as ½, ¾, 1/1, Extra Large and Extra Long models. Additionally, we can supply smaller models like Dental and Mini Sterilization Containers.



THE SCIENCE OF STERILIZATION



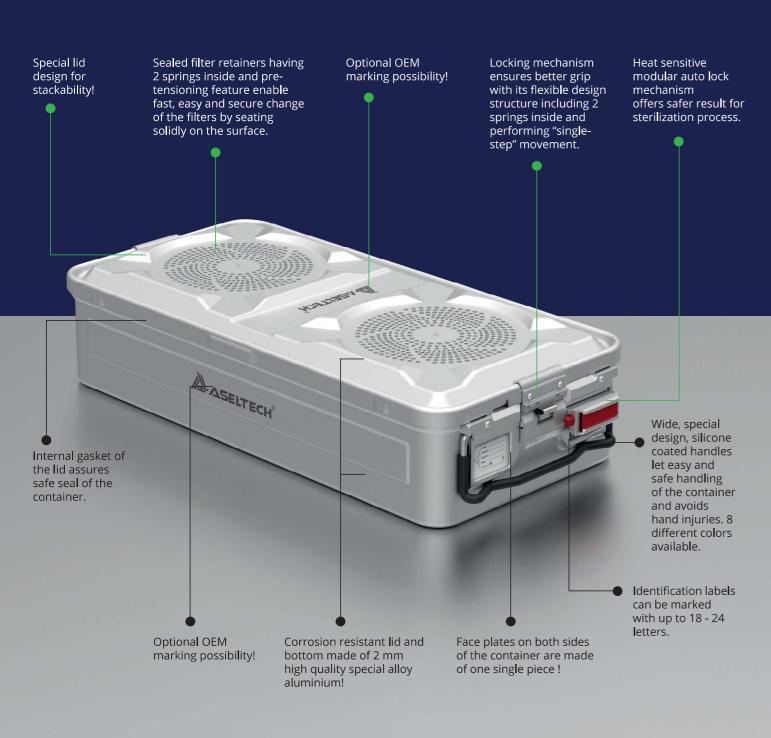
ASELTECH[®]

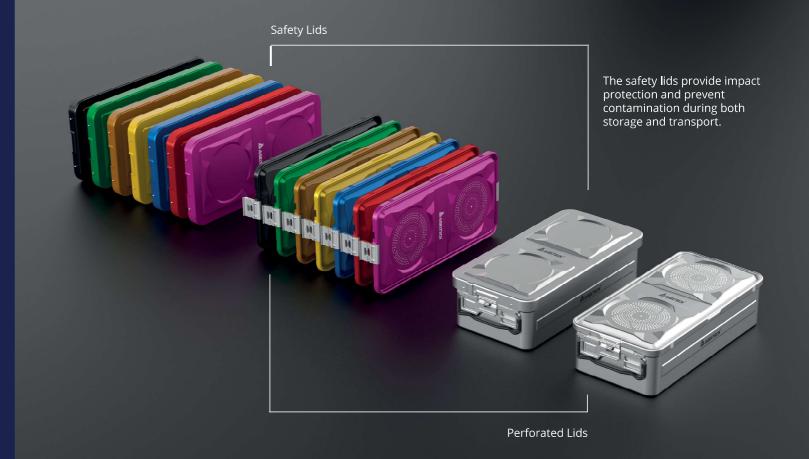
All Aseltech sterilization container systems are designed for perfect steam penetration, traceability, safety and stability. The locking mechanisms secure excellent grip and ensure up and down movement of the lids under steam pressure during the sterilization.

aseltech.com.tı

LID & BASE SPECS

In Sterilization Containers







Perforated and Non-Perforated Container Options



Box (Perforated)



Box (Non Perforated)





SUITABILITY OF OUR STERILE CONTAINERS FOR STEAM STERILIZATION PROCEDURES 1) as per DIN 58953 part 9

ion er	Packing		Steam sterilization procedure acc. to DIN 58946, part 1				
Sterilization container	Description	Symbolic representation and packing system	Gravitation procedure	Pre-vacuum procedure	Fractional vacuum procedure	Fractional flow procedure	Steam injection procedure
	Textiles in sterilization container with filter in lid		+	+	+	+	+
	and bottom acc. to DIN 58952 part 1		0	0	+	+	+
	Textiles in sterilization container with filter in lid,		_	_	+	+	+
	bottom not perforated acc.to DIN 58952 part 1		_	_	+	+	0
	Textiles in sterilization container with filter in		0	+	+	+	+
3-F)	bottom lid,not perforated acc.to DIN 58952 part 1		_	0	+	+	+
with filters (StB-F)	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in lid and bottom acc. to DIN 58952 part 1		+ ³⁾	+	+	+	+
	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in lid and bottom not perforated acc. to DIN 58952 part 1	[2000]	-	+ ²⁾	+ ²⁾	+ ²⁾	+ ²⁾
	Instruments in wire basket acc. to DIN 58952 part III, in sterilization container with filter in bottom acc. to DIN 58952 part 1		0	+	+	+	+
	Textiles in sterilization container with valves in lid		-	0	+	+	0
	and bottom acc. to DIN 58952 part 1		_	_	+	+	0
with Valves (StB-V)	Textiles in sterilization container with valves in lid		_	_	+	+	_
n Valves	no valves on the bottom		_	_	+	+	_
	Instruments in wire basket in sterilization container with valve in lid and bottom		_	+ ²⁾	+ ²⁾	+ ²⁾	+ ²⁾
	Instruments in wire basket in sterilization container with valve in lid and not perforated		_	+ ²⁾	+ ²⁾	+ ²⁾	+ ²⁾

In order to avoid mistakes with regards to service, operation and/or when loading the sterilizer, please refer to table 1 for correct or wrong combination of sterilization containers for standardized steam sterilization procedures.

not applicable

limited application

Explanation of symbols:

+ applicable

What We Offer? —

ASELTECH®

Solution

Product range for sterile instrument processing of Aseltech offers sterilization, transportation and storage solution with different filtering systems for all hospital and clinic instrument sets used in surgery rooms. By providing many different sizes and complementary accessories Aseltech provides a universal solution for sterile supply of CSSDs.



²⁾ Only sterilization containers guaranteeing evaporation or discharge of condensate are suitable above

³⁾ Gravitation procedures having no drying device do not guarantee a sufficient after-drying effect.



STANDARD

Aseltech standard model container systems are designed for perfect steam flow and penetration for loads suitable to the standards and can be used with single use paper filter or reusable PTFE Teflon filters. The standard model sterilization containers are equipped with silicone coated carrying handles which have 90° mobility and its ergonomic design provides easy and secure carrying facilities. The gaskets inside the lid and filter retainer ensure perfect tightness while locking mechanism of this system provides excellent grip with its flexible structure.

Aseltech standard model sterilization container systems are manufactured as five different length, width and height and can be supplied with perforated or non-perforated boxes, perforated lids and safety lids for effective external protection. These safety lids do not interfere with sterilization and they provides protection to the perforated lid and the filter system against hard objects, 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











110 mm

135 mm

150 mm

200 mm

260 mm

Box Types



Box (Perforated)



Box (Non Perforated)



Dimensions









1/2 Half Size

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3/4 Quarter Size

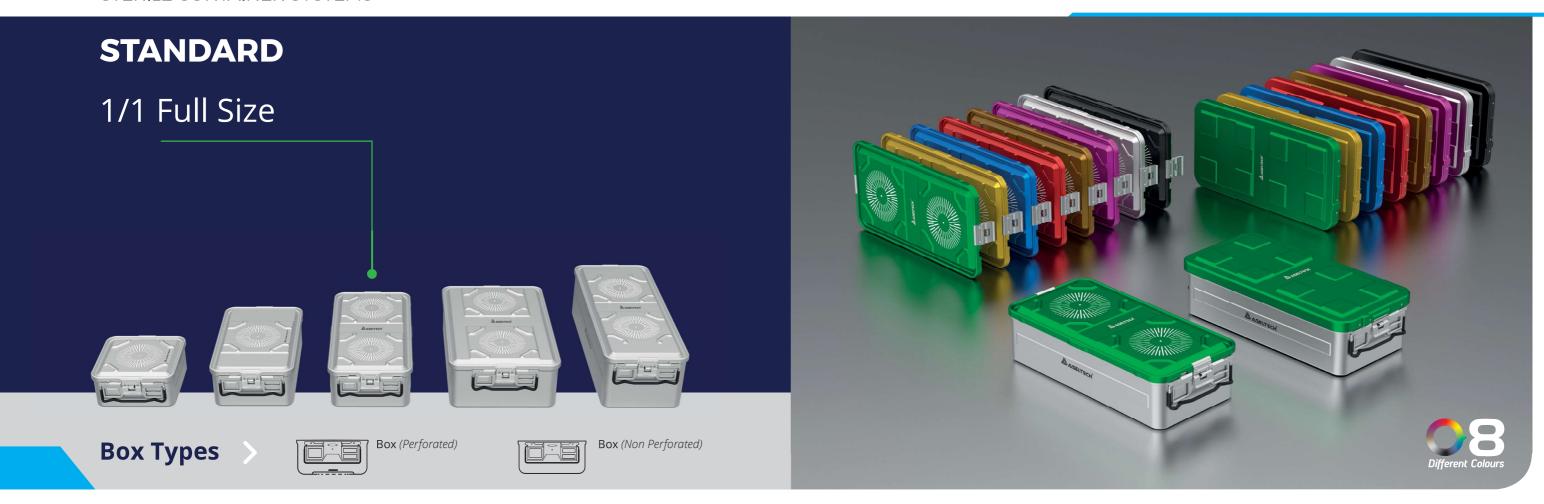
Page 22 -23 Page 20 -21 Extra Large Size

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Extra Long Size

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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



Code	Outside Dimension	Inside Dimension	Weight
CN-6100	600 x 272 x 96 mm	543 x 258 x 78 mm	2200 g
CN-6101	600 x 272 h:116 mm	543 x 258 x 99 mm	2360 g
CN-6102	600 x 272 h:138 mm	543 x 258 x 121 mm	2520 g
CN-6103	600 x 272 h:190 mm	543 x 258 x 173 mm	2975 g
CN-6104	600 x 272 h:235 mm	543 x 258 x 218 mm	3355 g





Safety Lids	
Dimension	Weight
606 x 288 mm	1115 g
Barren	
	Code
Color	Code
Grey	CN-6230
Yellow	CN-6231
Green	CN-6232
B l ue	CN-6233
Red	CN-6234
■■■ Black	CN-6235
Purple	CN-6236

Bronze

CN-6237

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Removal Lids





Box (Perforated)



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



Code	Outside Dimension	Inside Dimension	Weight
CN-6300	475 x 272 x 96 mm	422 x 258 x 78 mm	1795 g
CN-6301	475 x 272 x 116 mm	422 x 258 x 99 mm	1885 g
CN-6302	475 x 272 x 138 mm	422 x 258 x 121 mm	2020 g
CN-6303	475 x 272 x 190 mm	422 x 258 x 168 mm	2475 g







Purple

Bronze

CN-6416

CN-6417







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



Code	Outside Dimension	Inside Dimension	Weight
CN-6600	310 x 272 x 96 mm	253 x 258 x 78 mm	1400 g
CN-6601	310 x 272 x 116 mm	253 x 258 x 99 mm	1460 g
CN-6602	310 x 272 x 138 mm	253 x 258 x 121 mm	1570 g
CN-6603	310 x 272 x 185 mm	253 x 258 x 167 mm	1820 g
CN-6604	310 x 272 x 235 mm	253 x 258 x 218 mm	2070 g



Perforated Lids





Bronze

CN-6707



STANDARD

Extra Large Size



Box Types



Box (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



Code	Outside Dimension	Inside Dimension	Weight
CN-6400	600 x 365 x 105 mm	543 x 350 x 88 mm	2620 g
CN-6401	600 x 365 x 167 mm	543 x 350 x 150 mm	3145 g



Safety Lids	
Dimension	Weight
583 x 370 mm	1405 g
Color	Code
Grey	CN-6332
Yellow	CN-6333
Green	CN-6334
Blue	CN-6335
Red	CN-6336
Black	CN-6337
Purple	CN-6338
Bronze	CN-6339

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STANDARD

Extra Long Size







Box (Perforated)



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



Code	Outside Dimension	Inside Dimension	Weight
CN-62000	725 x 275 x 127 mm	670 x 260 x 110 mm	2700 g
CN-62002	725 x 275 x 134 mm	670 x 260 x 117 mm	2792 g
CN-62001	725 x 275 x 191 mm	670 x 260 x 173 mm	3230 g



Safety Lids	
Dimension	Weight
710 x 285 mm	1287 g
Color	Code
Grey	CN-62130
Yellow	CN-62131
Green	CN-62132
Blue	CN-62133
Red	CN-62134
Black	CN-62135
Purple	CN-62136
Bronze	CN-62137



STANDARD PLUS

The Standard + containers are the latest product model of the container systems range, with the improved design details presented to the market by Aseltech. This model, which is produced with stable and robust boxes and covers, is also offered to customers with a total of 8 different color coding options, with 2 new colors added. This container model can be used with both a disposable paper filter and 2000 cycle PTFE Teflon filter. The model, which supports all additional features such as modular auto lock supported by previous models, is available in 5 different sizes. The carrying handles have a 90°mobility capability, but can also be ordered with 8 different colors of silicone coating.

The locking mechanism made of aluminum has a spring system and can offer more flexibility and grip performance. Boxes and covers are produced with 2 mm thick special alloy aluminum. The boxes can be ordered with or without perforation. The safety lids which are second cover for effective external protection, are also available for 3 main sizes.



Standard Heights











110 mm

135 mm

150 mm

200 mm

260 mm

Box Types

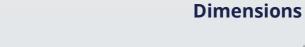


Box (Perforated)



Box (Non Perforated)















1/2 Half Size

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3/4 Quarter Size

Page 34 -35 Page 32 -33 Extra Large Size

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Extra Long Size

Page 40 -41









Box Types





Box (Non Perforated)













Code	Outside Dimension	Inside Dimension	Weight
CN-6100	600 x 272 x 96 mm	543 x 258 x 78 mm	2200 g
CN-6101	600 x 272 h:116 mm	543 x 258 x 99 mm	2360 g
CN-6102	600 x 272 h:138 mm	543 x 258 x 121 mm	2520 g
CN-6103	600 x 272 h:190 mm	543 x 258 x 173 mm	2975 g
CN-6104	600 x 272 h:235 mm	543 x 258 x 218 mm	3355 g



Removal Lids	
Dimension	Weight
585 x 285 mm	1271 g
Color	Code
Color Grey	Code CN-63130
Grey	CN-63130
Grey Yellow	CN-63130 CN-63131
Grey Yellow Green	CN-63130 CN-63131 CN-63132
Grey Yellow Green Blue	CN-63130 CN-63131 CN-63132 CN-63133
Grey Yellow Green Blue Red	CN-63130 CN-63131 CN-63132 CN-63133 CN-63134

Safety Lids	
Dimension	Weight
606 x 288 mm	1175 g
Color	Code
Grey	CN-63230
Yellow	CN-63231
Green	CN-63232
B l ue	CN-63233
Red	CN-63234
B l ack	CN-63235
Purple	CN-63236
Bronze	CN-63237



STANDARD PLUS

3/4 Quarter Size



Box Types



Box (Perforated)



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







Code	Outside Dimension	Inside Dimension	Weight
CN-6300	475 x 272 x 96 mm	422 x 258 x 78 mm	1795 g
CN-6301	475 x 272 x 116 mm	422 x 258 x 99 mm	1885 g
CN-6302	475 x 272 x 138 mm	422 x 258 x 121 mm	2020 g
CN-6303	475 x 272 x 185 mm	422 x 258 x 168 mm	2475 g



Code
CN-63340
CN-63341
CN-63342
CN-63343
CN-63344
CN-63345
CN-63346
CN-63347



Safety Lids	
Dimension	Weight
483 x 290 mm	913 g
Color	Code
Color Grey	Code CN-63410
Grey	CN-63410
Grey Yellow	CN-63410 CN-63411

Black

Purple

Bronze

CN-63415

CN-63416

CN-63417











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







Code	Outside Dimension	Inside Dimension	Weight
CN-6600	310 x 272 x 96 mm	253 x 258 x 78 mm	1400 g
CN-6601	310 x 272 x 116 mm	253 x 258 x 99 mm	1460 g
CN-6602	310 x 272 x 138 mm	253 x 258 x 121 mm	1570 g
CN-6603	310 x 272 x 185 mm	253 x 258 x 167 mm	1820 g
CN-6604	310 x 272 x 235 mm	253 x 258 x 218 mm	2070 g



Color	Code
Grey	CN-63630
Yellow	CN-63631
Green	CN-63632
Blue	CN-63633
Red	CN-63634
Black	CN-63635
Purple	CN-63636
Bronze	CN-63637



Green

Blue

Black

Purple

Bronze

CN-63622

CN-63623 CN-63624

CN-63625

CN-63638

CN-63639

Safety Lids	
Dimension	Weight
317 x 285 mm	659 g
Color	Code
Grey	CN-63700
Yellow	CN-63701
Green	CN-63702
Blue	CN-63703
Red	CN-63704
■■■■ Black	
Black	CN-63705 CN-63706

Bronze

CN-63707

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STANDARD PLUS

Extra Large Size







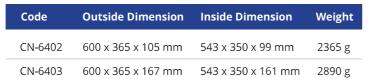
Box (Perforated)



Box (Non Perforated)









Code	Outside Dimension	Inside Dimension	Weight
CN-6400	600 x 365x 105 mm	543 x 350 x 88 mm	2620 g
CN-6401	600 x 365x 167 mm	543 x 350 x 150 mm	3145 g



Tierrio tal Elas	
Dimension	Weight
583 x 370 mm	1405 g
Color	Code
Color Grey	Code CN-63332
Grey	CN-63332
Grey Yellow	CN-63332 CN-63333
Grey Yellow Green	CN-63332 CN-63333 CN-63334
Grey Yellow Green Blue	CN-63332 CN-63333 CN-63334 CN-63335
Grey Yellow Green Blue Red	CN-63332 CN-63333 CN-63334 CN-63335 CN-63336

Removal Lids



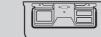
STANDARD PLUS

Extra Long Size



Box Types

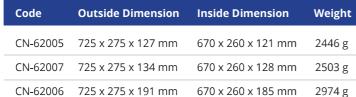




Box (Non Perforated)











Code	Outside Dimension	Inside Dimension	Weight
CN-62000	725 x 275 x 127 mm	670 x 260 x 110 mm	2700 g
CN-62002	725 x 275 x 134 mm	670 x 260 x 117 mm	2792 g
CN-62001	725 x 275 x 191 mm	670 x 260 x 173 mm	3230 g



Dimension		Weight
710 x 28	35 mm	1287 g
Color		Code
	Grey	CN-63380
Υ	'ellow	CN-63381
	Green	CN-63382
	Green B l ue	
		CN-63382
(C	Blue	CN-63382 CN-63383
E F	B l ue Red	CN-63382 CN-63383 CN-63384

Removal Lids