



Sterilization Container Systems & Accessories Product Catalogue 2021

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About Us

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**Assembly
Components**

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Ozan Medikal ve Cerrahi aletler 2012 yılında istanbulda kurulmuştur. Firmamız birçok markanın distribütörlüğü yanı sıra cerrahi alet üretim ve bakım hizmetleri sunmaktadır. Onuncu yılımıza girerken ilk günkü heyecanımızla çalışıyoruz. Siz değerli hekimlerimizin görüşlerini önemsiyor, buna göre özel istekleri de yerine getiriyoruz. Onarım hizmetimiz ile kullanılmaz durumda olan aletlerin tamiratını gerçekleştiriyoruz. Firmamız ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007, ISO 10002:2014, ISO 13485:2003 ve 'Hizmet Yeterlilik' Belegelerine sahiptir. Sektörel gereklilik olarak yenilenmeye ve gelişmeye devam ediyoruz.

Ozan Medical and Surgical Instruments was established in 2012 in Istanbul. Our company offers surgical instrument production and maintenance services as well as distributorship of many brands. As we enter our tenth year, we are working with the same excitement as on the first day. We care about the opinions of you, our esteemed physicians, and accordingly, we fulfill your special requests. With our repair service, we repair unusable tools. Our company has ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007, ISO 10002:2014, ISO 13485:2003 and 'Service Qualification' Certificates. We continue to renew and develop as a sectoral requirement.

Standard Models	Bio Barrier Models	Perforated Baskets	Accessories
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Sterilization Container Production Process

Sterile container systems are subjected to a series of production processes, starting with aluminum sheet. All of these processes performed at manufacturing facility of Ozan Surgical Instruments.



Production

Sterile containers are subjected to anodizing process after moulding, deep drawing, CNC milling and surface polishing.



Assembly

All component parts are assembling on the assembly line according to the specification requested.



Quality

Sterile containers pass several quality tests before packing.

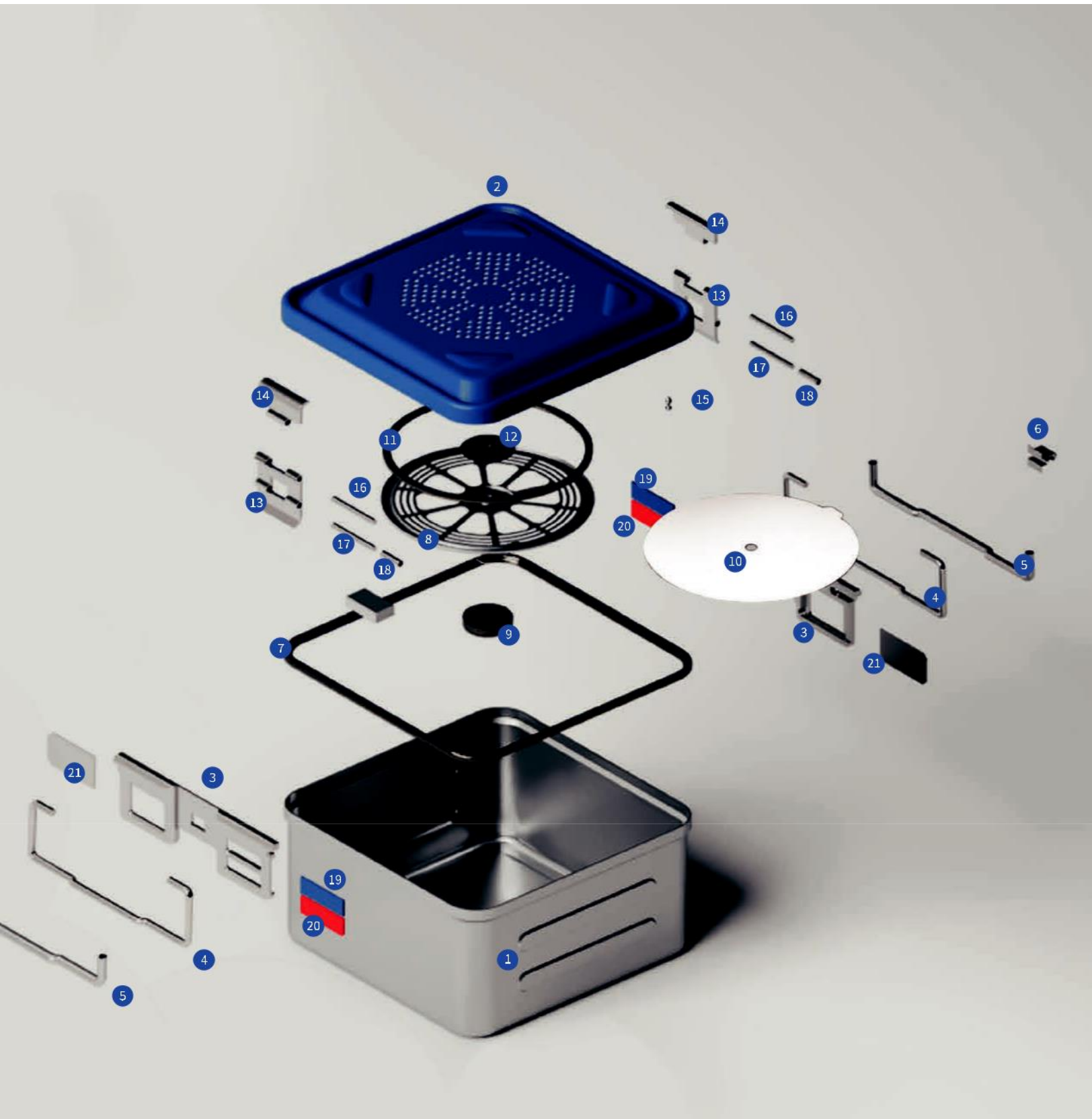


Packaging

Sterile containers are packaged to be protected from external factors.

Assembly Components & Accessories

- 1 Container Body
- 2 Lid
- 3 Front Plate
- 4 Handle
- 5 Silicone Tube
- 6 Notch Locking
- 7 Silicone Gasket
- 8 Filter Retainer
- 9 Handle Silicone (Stainless Steel)
- 10 Filter
- 11 Filter Reainer Gasket 1
- 12 Filter Reainer Gasket 2
- 13 Locking Hinge 1
- 14 Locking Hinge 2
- 15 Locking Pin
- 16 Hinge Pin
- 17 Locking Pin
- 18 Locking Tube
- 19 Aluminum Label 1
- 20 Aluminum Label 2
- 21 Identification Label



Lid Specs



Standard Model and Barrier Model Lid

Standard model lid requires filter use such as disposable paper filter, textile filter (100 sterilization cycles) and teflon filter (2000 sterilization cycles).

Barrier model lid has a permanent mechanical filter system. This model does not require any additional filter use. Barrier model lid can save its function for approximately 5000 cycles

Lids can be produced
in 6 different colors
anodized aluminum.

The Advantages of Using Sterile Container Systems

Sterilization containers are manufactured as an alternative to the packaging methods of each surgical instruments separately with sterilization rolls and the pouching method with the disposable sterilization wraps. However, the sterilization method with containers has various advantages with the difference from these two traditional methods.

Cost-Efficiency: It can be misperceived that disposable products are low cost and more economical, however, It is generally ignored the fact that these products should be disposed and becomes out of use. When long-term calculations are made, it is found out that using containers are more economical for sterilization method. Additionally, wraps used for pouching method can be deformed during the sterilization cycle or while carrying. This causes an improper sterilization cycle and the sterility of instruments cannot be ensured. This situation requires the instruments to be placed in the autoclaves for a new sterilization process again. Additional costs and loss of time can be prevented by using aluminium sterilization containers.

Eco-friendly: Disposable products contain paper and plastic materials. This causes piles of waste after every use. Environmental pollution caused by wastes of disposable products can be prevented by use of sterilization container systems.

Safety: Sterilization method with container systems is safer than the other methods. Sterilization containers can keep the instruments sterile during 6 months if the lid is never opened and the container is kept under the good and proper storage conditions.

Portability: The containers can be moved more easily and safely with the use of stainless steel handles and antibacterial and resistant to high temperature silicone covering through the handles (optional for customers).

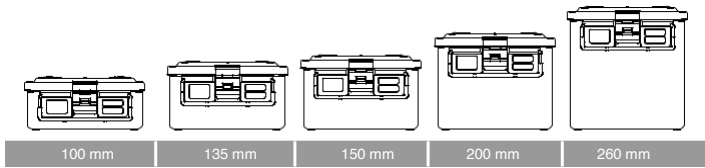
Identification: Barcodes, QR codes or Data matrix codes designated for instrument set names or any identification can be engraved on the coloured aluminium labels on the both sides of the container. Additionally, instrument sets can be separated and identified according to the different lid colour options.

Sizes

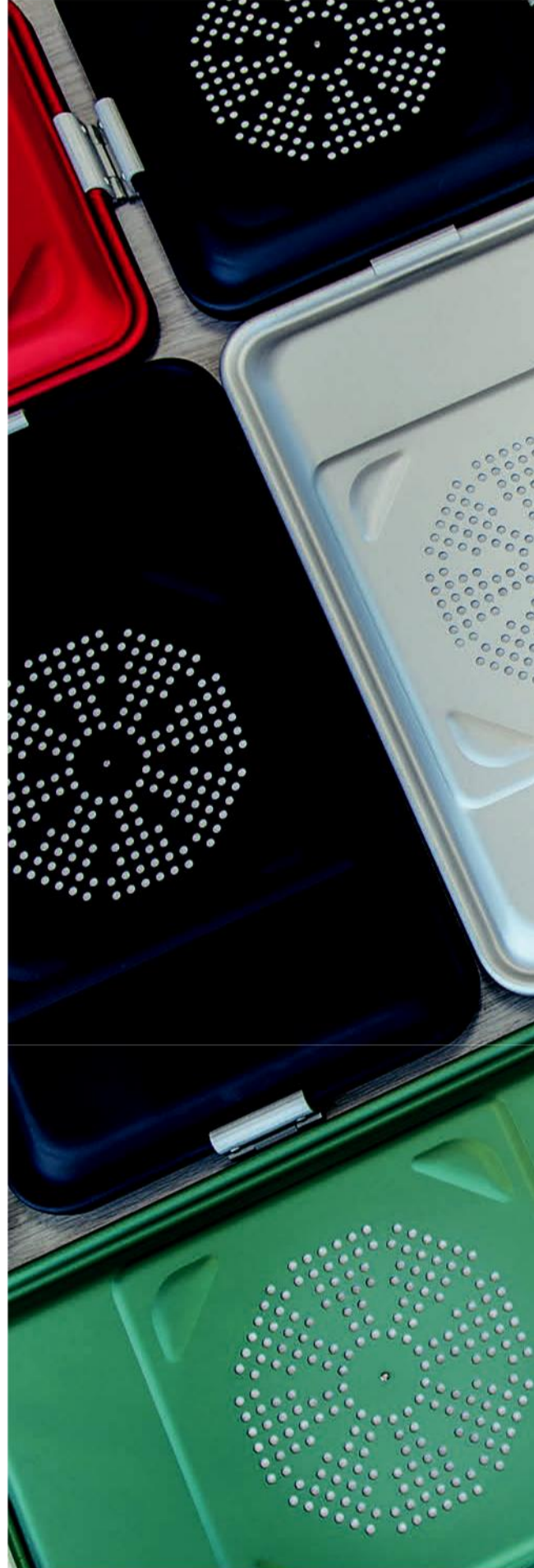
Ozan Sterilization Containers are offered in different types and sizes to meet the specific needs of users. Different height, width and length options are available for all storage conditions.

Standard Height Sizes

*Half size and Full size have 5 different height sizes.
Middle size have 3 different height sizes*



Lids are available in 6 different color options.







	285x280x100 mm	285x280x135 mm	285x280x150 mm	285x280x200 mm	285x280x260 mm
	HF.A 10.10	HF.A 10.13	HF.A 10.15	HF.A 10.20	HF.A 10.26
	HF.A 20.10	HF.A 20.13	HF.A 20.15	HF.A 20.20	HF.A 20.26
	HF.A 30.10	HF.A 30.13	HF.A 30.15	HF.A 30.20	HF.A 30.26
	HF.A 40.10	HF.A 40.13	HF.A 40.15	HF.A 40.20	HF.A 40.26
	HF.A 50.10	HF.A 50.13	HF.A 50.15	HF.A 50.20	HF.A 50.26
	HF.A 60.10	HF.A 60.13	HF.A 60.15	HF.A 60.20	HF.A 60.26

	285x280x100 mm	285x280x135 mm	285x280x150 mm	285x280x200 mm	285x280x260 mm
	HF.B 10.10	HF.B 10.13	HF.B 10.15	HF.B 10.20	HF.B 10.26
	HF.B 20.10	HF.B 20.13	HF.B 20.15	HF.B 20.20	HF.B 20.26
	HF.B 30.10	HF.B 30.13	HF.B 30.15	HF.B 30.20	HF.B 30.26
	HF.B 40.10	HF.B 40.13	HF.B 40.15	HF.B 40.20	HF.B 40.26
	HF.B 50.10	HF.B 50.13	HF.B 50.15	HF.B 50.20	HF.B 50.26
	HF.B 60.10	HF.B 60.13	HF.B 60.15	HF.B 60.20	HF.B 60.26

Standard Series Container Systems *Half Size*

They are made from anodized aluminum material. Container lids are perforated; the body can be bottom perforated or non perforated. Lids are available in 6 different color options.





	465x280x100 mm	465x280x135 mm	465x280x150 mm
	HF.C 10.10	HF.C 10.13	HF.C 10.15
	HF.C 20.10	HF.C 20.13	HF.C 20.15
	HF.C 30.10	HF.C 30.13	HF.C 30.15
	HF.C 40.10	HF.C 40.13	HF.C 40.15
	HF.C 50.10	HF.C 50.13	HF.C 50.15
	HF.C 60.10	HF.C 60.13	HF.C 60.15

	465x280x100 mm	465x280x135 mm	465x280x150 mm
	HF.D 10.10	HF.D 10.13	HF.D 10.15
	HF.D 20.10	HF.D 20.13	HF.D 20.15
	HF.D 30.10	HF.D 30.13	HF.D 30.15
	HF.D 40.10	HF.D 40.13	HF.D 40.15
	HF.D 50.10	HF.D 50.13	HF.D 50.15
	HF.D 60.10	HF.D 60.13	HF.D 60.15

Standard Series Container Systems *Middle Size*

They are made from anodized aluminum material. Container lids are perforated; the body can be bottom perforated or non perforated. Lids are available in 6 different color options.





	580x280x100 mm	580x280x135 mm	580x280x150 mm	580x280x200 mm	580x280 mm
	HF.E 10.10	HF.E 10.13	HF.E 10.15	HF.E 10.20	HF.E 10.26
	HF.E 20.10	HF.E 20.13	HF.E 20.15	HF.E 20.20	HF.E 20.26
	HF.E 30.10	HF.E 30.13	HF.E 30.15	HF.E 30.20	HF.E 30.26
	HF.E 40.10	HF.E 40.13	HF.E 40.15	HF.E 40.20	HF.E 40.26
	HF.E 50.10	HF.E 50.13	HF.E 50.15	HF.E 50.20	HF.E 50.26
	HF.E 60.10	HF.E 60.13	HF.E 60.15	HF.E 60.20	HF.E 60.26

	580x280x100 mm	580x280x135 mm	580x280x150 mm	580x280x200 mm	580x280 mm
	HF.F 10.10	HF.F 10.13	HF.F 10.15	HF.F 10.20	HF.F 10.26
	HF.F 20.10	HF.F 20.13	HF.F 20.15	HF.F 20.20	HF.F 20.26
	HF.F 30.10	HF.F 30.13	HF.F 30.15	HF.F 30.20	HF.F 30.26
	HF.F 40.10	HF.F 40.13	HF.F 40.15	HF.F 40.20	HF.F 40.26
	HF.F 50.10	HF.F 50.13	HF.F 50.15	HF.F 50.20	HF.F 50.26
	HF.F 60.10	HF.F 60.13	HF.F 60.15	HF.F 60.20	HF.F 60.26

Standard Series Container Systems *Full Size*

They are made from anodized aluminum material. Container lids are perforated; the body can be bottom perforated or non perforated. Lids are available in 6 different color options.





Bio Barrier
Model

Outside Dimensions

	285x280x100 mm	285x280x135 mm	285x280x150 mm	285x280x200 mm	285x280x260 mm
	HF.AB 10.10	HF.AB 10.13	HF.AB 10.15	HF.AB 10.20	HF.AB 10.26
	HF.AB 20.10	HF.AB 20.13	HF.AB 20.15	HF.AB 20.20	HF.AB 20.26
	HF.AB 30.10	HF.AB 30.13	HF.AB 30.15	HF.AB 30.20	HF.AB 30.26
	HF.AB 40.10	HF.AB 40.13	HF.AB 40.15	HF.AB 40.20	HF.AB 40.26
	HF.AB 50.10	HF.AB 50.13	HF.AB 50.15	HF.AB 50.20	HF.AB 50.26
	HF.AB 60.10	HF.AB 60.13	HF.AB 60.15	HF.AB 60.20	HF.AB 60.26

Bio Barrier Model Container Systems *Half Size*

They are made from anodized aluminum material.
Container lids have a bio barrier system.
Lids are available in 6 different color options.





Bio Barrier
Model

Outside Dimensions

	465x280x100 mm	465x280x135 mm	465x280x150 mm
	HF.BB 10.10	HF.BB 10.13	HF.BB 10.15
	HF.BB 20.10	HF.BB 20.13	HF.BB 20.15
	HF.BB 30.10	HF.BB 30.13	HF.BB 30.15
	HF.BB 40.10	HF.BB 40.13	HF.BB 40.15
	HF.BB 50.10	HF.BB 50.13	HF.BB 50.15
	HF.BB 60.10	HF.BB 60.13	HF.BB 60.15

Bio Barrier Model Container Systems *Middle Size*

They are made from anodized aluminum material.
Container lids have a bio barrier system.
Lids are available in 6 different color options.





Bio Barrier
Model
Outside Dimensions

	580x280x100 mm	580x280x135 mm	580x280x150 mm	580x280x200 mm	580x280x260 mm
	HF.CB 10.10	HF.CB 10.13	HF.CB 10.15	HF.CB 10.20	HF.CB 10.26
	HF.CB 20.10	HF.CB 20.13	HF.CB 20.15	HF.CB 20.20	HF.CB 20.26
	HF.CB 30.10	HF.CB 30.13	HF.CB 30.15	HF.CB 30.20	HF.CB 30.26
	HF.CB 40.10	HF.CB 40.13	HF.CB 40.15	HF.CB 40.20	HF.CB 40.26
	HF.CB 50.10	HF.CB 50.13	HF.CB 50.15	HF.CB 50.20	HF.CB 50.26
	HF.CB 60.10	HF.CB 60.13	HF.CB 60.15	HF.CB 60.20	HF.CB 60.26

Bio Barrier Model Container Systems *Full Size*

They are made from anodized aluminum material.
Container lids have a bio barrier system.
Lids are available in 6 different color options.





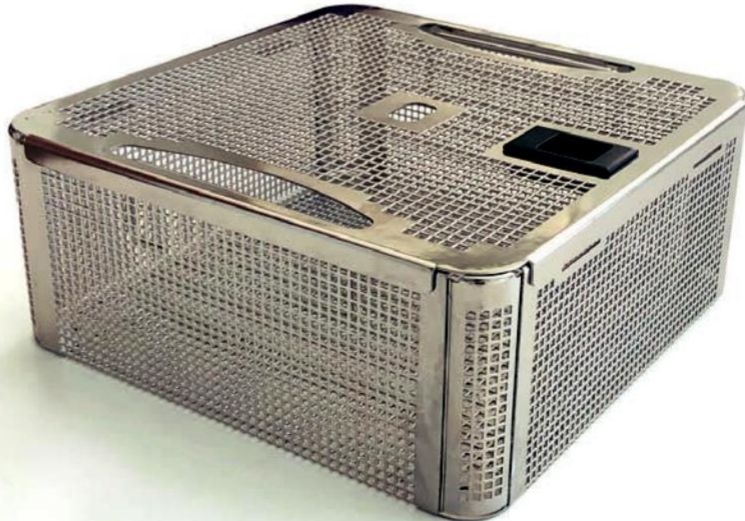
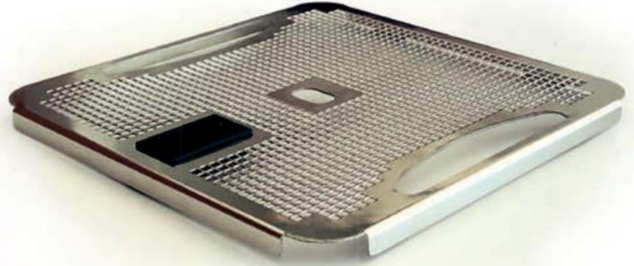
Perforated
Basket
Outside Dimensions

	Product Code	Outside Dimension
	HF.PA 10.03	255x245x30
	HF.PA 10.05	255x245x50
	HF.PA 10.07	255x245x70
	HF.PA 10.10	255x245x100

Perforated Basket

Half Size

HF.PK 10.01 255x245mm



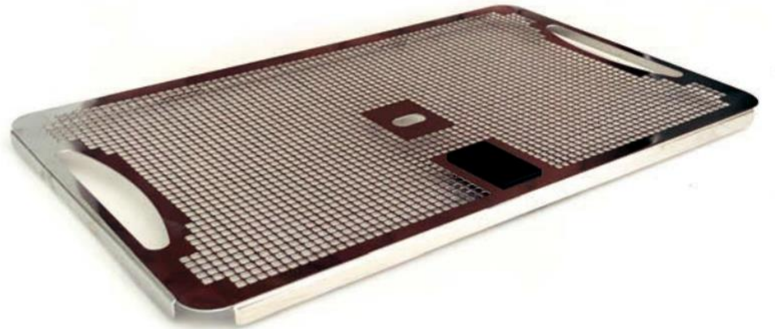


Perforated Basket Outside Dimensions	Product Code	Outside Dimension
	HF.PB 10.03	405x255x30
	HF.PB 10.05	405x255x50
	HF.PB 10.07	405x255x70
	HF.PB 10.10	405x255x100

Perforated Basket

Middle Size

HF.PK 10.02 405x255mm





Perforated
Model

Outside Dimensions

Product Code Outside Dimension

■	HF.PC 10.03	485x255x30
■	HF.PC 10.05	485x255x50
■	HF.PC 10.07	485x255x70
■	HF.PC 10.10	485x245x100



Perforated
Model

Outside Dimensions

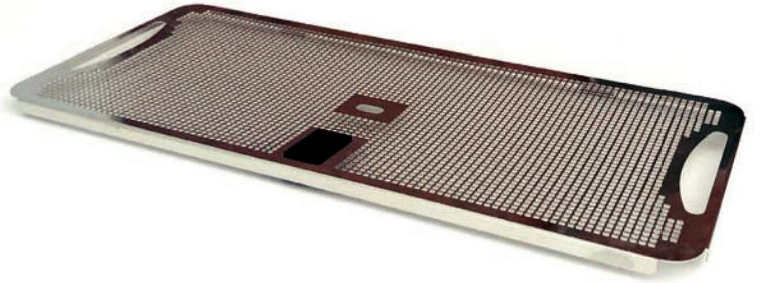
Product Code Outside Dimension

■	HF.PD 10.03	540x255x30
■	HF.PD 10.05	540x255x50
■	HF.PD 10.07	540x255x70
■	HF.PD 10.10	540x255x100

Perforated Basket

Full Size

HF.PK 10.03	485x255mm
HF.PK 10.04	540x255mm



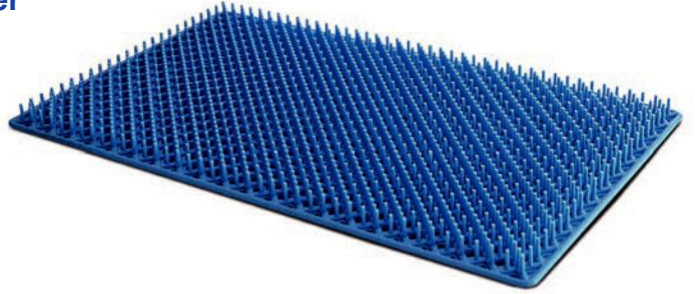


Filter Retainer

HF.FT 10.10

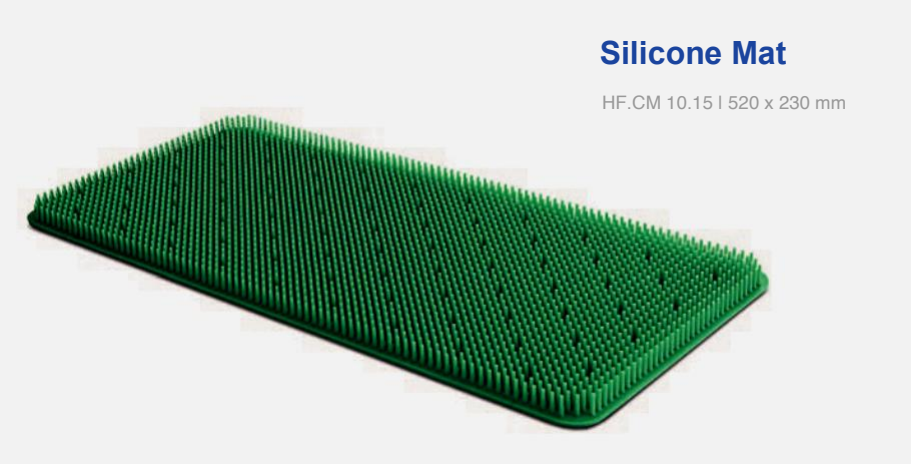
Silicone Mat

It can be cut, if desired
HF.CM 10.10



Silicone Mat

HF.CM 10.12 | 220 x 230 mm



Silicone Mat

HF.CM 10.15 | 520 x 230 mm



Silicone Mat

HF.CM 10.11 | 270 x 120 mm



Silicone Mat

HF.CM 10.13 | 380 x 230 mm



Accessories



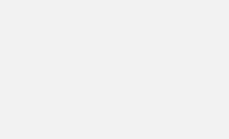
Paper Filter

HF.KF 10.03
Single Use



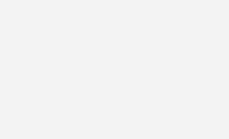
Textile Filter

HF.BF 10.03
100 Cycles



Paper Filter

HF.KF 10.04
Single Use



PTFE Filter

HF.TF 13.03
2.000 Cycles



Textile Filter

HF.BF 10.04
100 Cycles

Aluminium label

Gynaecology	HF.TE 11.12
Spinal	HF.TE 11.13
E.N.T	HF.TE 11.14
General	HF.TE 11.15
Neurosurgery	HF.TE 11.16
Micro	HF.TE 11.17



Security Seal

HF.KT 12.10

Label

with indicator
HF.ET 11.10

STR DATE:.....	
EXP DATE:.....	
STER NO :.....	
NAME :.....	
ART.NR.Y 810.00	STERIL STEAM BROWN

Label

with indicator
HF.ET 11.10

DUE DATE:.....		BROWN
STR DATE:.....	ART.NR.Y 820.00	
NAME :.....		





Sterilization Container

Systems & Accessories



Ozan Medikal ve Cerrahi Aletler
San. Dış Tic. Ltd. Şti.
Yeni Doğan Mah. Abdi ipekçi Cad.
Çizmeci İş Merkezi No: 87 D: 87
Bayrampaşa / İstanbul

T. +90 533 618 12 23

T. +90 533 090 48 75

info@ozanmedikal.com.tr

www.ozanmedikal.com.tr