



Cell Culture Units

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CelluNova

Cell Culture Units

CELL CULTURE

MULTI-LAYERS CELL FACTORY

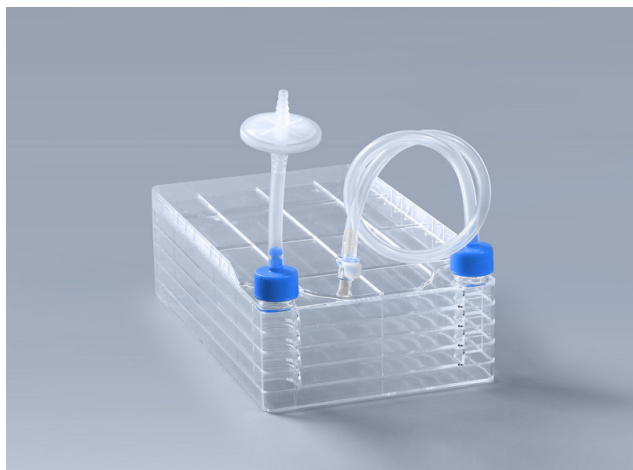
Multi-layers cell factory is the adherent cells' ideal choice for industrial mass production, laboratory operations, and large-scale cell cultures. Compared with other brands, GVS cell factory has good performance in culture.

💧 Polystyrene (PS) material meet USP VI medical grade. Combined with heat treatment process of injection molding, the toughness product is not easy to be damaged while transferring.

💧 Meanwhile, the product has undergone a three-level sealing test before delivery to ensure airtightness.

💧 The production processes in Class-C workshop to comply with ISO13485 by using professional automatic production line.

💧 With the perfect quality management system, each batch of products has been tested to ensure the consistency and stability of product performance between different batches.



MULTI-LAYERS CELL FACTORY

💧 Double wild-mouth design improves the speed of filling and harvesting liquid, with hardly bubbles, Also conducive for gas exchange and high-density cell culture.

💧 Equipped with quick-fit seal cap (patented product), it can switch between airtight and breathable state in conventional environment(greenhouse) to meet the needs of dissolved oxygen and exhaust in different culture stages of cells and viruses.

💧 The cell-factory is equipped with a complete set of sealed pipeline system, which can be connected with the liquid inlet and receiving system pipeline, and the liquid input and output are carried out by peristaltic pumps or pressure systems.

PRODUCT PARAMETER

TC treated seal cap

Item N.	Layer	Culture area (cm2)	Length(mm)	Width(mm)	Height(mm)	pcs/pack	pcs/case
CELCUFG010001S	1	635	335	205.5	48	1	8
CELCUFG010002S	2	1270	335	205.5	65	1	8
CELCUFG010005S	5	3175	335	205.5	116	1	6
CELCUFG010010S	10	6350	335	205.5	201	1	4
CELCUFG010040S	40	25400	335	205.5	711	1	2

TC treated vent cap

Item N.	Layer	Culture area (cm2)	Length(mm)	Width(mm)	Height(mm)	pcs/pack	pcs/case
CELCUFG011001S	1	635	335	205.5	48	1	8
CELCUFG011002S	2	1270	335	205.5	65	1	8
CELCUFG011005S	5	3175	335	205.5	116	1	6
CELCUFG011010S	10	6350	335	205.5	201	1	4
CELCUFG011040S	40	25400	335	205.5	711	1	2

Non-TC treated seal cap

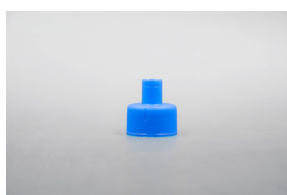
Item N.	Layer	Culture area (cm2)	Length(mm)	Width(mm)	Height(mm)	pcs/pack	pcs/case
CELCUFG012001S	1	-	335	205.5	48	1	8
CELCUFG012002S	2	-	335	205.5	65	1	8
CELCUFG012005S	5	-	335	205.5	116	1	6
CELCUFG012010S	10	-	335	205.5	201	1	4
CELCUFG012040S	40	-	335	205.5	711	1	2

Non-TC treated Vent cap

Item N.	Layer	Culture area (cm2)	Length(mm)	Width(mm)	Height(mm)	pcs/pack	pcs/case
CELCUFG013001S	1	-	335	205.5	48	1	8
CELCUFG013002S	2	-	335	205.5	65	1	8
CELCUFG013005S	5	-	335	205.5	116	1	6
CELCUFG013010S	10	-	335	205.5	201	1	4
CELCUFG013040S	40	-	335	205.5	711	1	2

CELL CULTURE

ACCESSORIES OF CELL FACTORY



Item No.	CELCUFGA0C1003S	CELCUFGA0C2004S	CELCUFGA0C0005S	CELCUFGA0C0006S
Name	Seal cap	Vent cap	Liquid transfer cap	Small mouth transfer cap
Material	pp	pp	pp	pp
Irradiation	Yes	Yes	Yes	Yes
Package	1pcs/pack	1pcs/pack	2pcs/pack	2pcs/pack



Item No.	CELCUFGA010580S	CELCUFGA010080S	CELCUFGA010100S	CELCUFGA010160S
Name	plug	Big mouth air transfer cap kit	Large mouth liquid transfer kit	Big mouth tee kit
Material				
Irradiation	Yes			
Package	2pcs/pack	1set/pack	1set/pack	1set/pack



Item No.	CELCUFGA010060S	CELCUFGA010120S	CELCUFGA010140S
Name	Small mouth air transfer cap kit	Small mouth liquid transfer Kit	Small mouth tee kit
Material			
Irradiation			
Package	1set/pack	1set/pack	1set/pack

CELL CULTURE

ROLLER BOTTLE

Roller Bottle is a kind of disposable container which can meet the requirements of large-scale production of cells and tissues in both experimental and industrial production, and is widely used in the culture of animal and plant cells, bacteria, viruses and so on.

- Material: polystyrene (PS) ,which meet USP VI medical grade.
- Vacuum plasma surface treatment technology, enhance cell adhesion ability, can also be coated with collagen on the inner surface according to customer requirements.
- cGMP standard production, each batch passes the performance test, perfect quality system from the source to ensure product quality and consistency.
- Sterile, no endotoxin, no heat source, no cytotoxicity.
- Injection, pull and blow molding process, the product bottle mouth is smooth and round, the contact sealing with the cap is better, and the product residue is less.
- 5L cell bottle adopts two-stage design to increase the contact area. The contact area between the roller bottle and the rotating bottle machine adopts the frosted structure to increase the friction coefficient of the roller bottle and reduce the sliding phenomenon.



PRODUCT PARAMETER

TC treated						
Item N.	Size	Culture area (ml)	Cap	Sterile	pcs/pack	pcs/case
CELCUFG023002S	2(roller bottle-Rib type)	1700	Seal cap	Yes	2	40
CELCUFG022002S	2	850	Seal cap	Yes	2	40
CELCUFG022005S	5	1750	Seal cap	Yes	1	20

Non-TC treated						
Item N.	Size	Culture area (ml)	Cap	Sterile	pcs/pack	pcs/case
CELCUFG020002S	2	25%	Seal cap	Yes	2	40
CELCUFG020005S	5	25%	Seal cap	Yes	1	20

HIGH EFFICIENCY ERLLENMEYER FLASK



- **Material:** USPVI PETG material or Bisphenol A-free PC material.
- **Specification:** 3L, 5L.
- **Applications:** Widely used in microbiology, cell biology and other fields, can be used with large capacity culture shaker, mainly suitable for suspension cell culture.

PRODUCT FEATURES

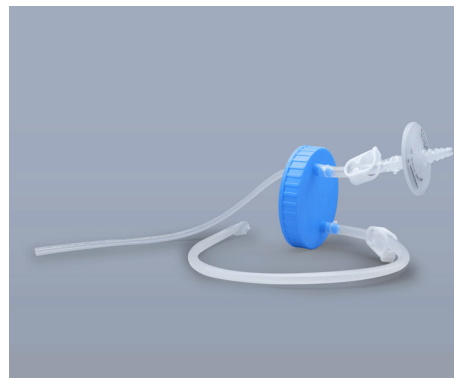
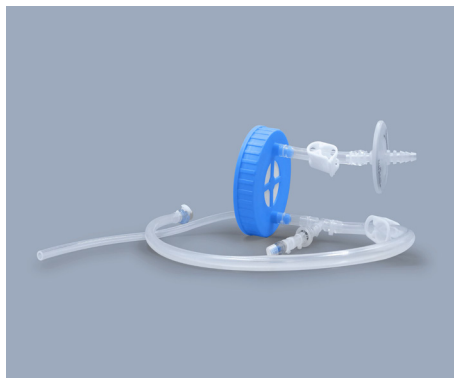
- Adopts imported injection, pull and blow molding process.
- According to cGMP standard production, no direct contact, product consistency is good.
- The breathable film area of shaker cap is larger than that of similar products, increasing the breathable capacity, suitable for high-density cell culture, the working volume can be filled to 60%-80% of the total volume, and the cell yield is higher.
- The bottle neck designed with a natural arc, and the handle is designed in accordance with the ergonomic design, which is convenient to take the bottle and transfer the liquid.
- Equipped with 0.2μm barrier breathable membrane, optional liquid transfer cap, or customized bottle cap suitable for liquid transfer according to customer process requirements.
- The product has passed sterility testing, endotoxin testing, DNase free, RNase free.

PRODUCT PARAMETER

PC vent cap products						
Item N.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(L)	pcs/case
CELCUFG043003S	3L	245	70	163	1.12L-1.96L	12
CELCUFG043005S	5L	281	90	230.26	2L-3.5L	6

HIGH EFFICIENCY ERLLENMEYER FLASK

ACCESSORIES OF HIGH EFFICIENCY E-FLASK



PRODUCT PARAMETER OF EFFICIENT TRANSFER CAP

Name	Item No.	Min package	pcs/case
Transfer cap(Silicone tube, needleless sampler)	CELCUFGA010370S	1set/pack	10
Transfer cap(Silicone tube, needle sampler)	CELCUFGA010390S	1set/pack	10
Transfer cap(Silicone tube, no sampling pipeline)	CELCUFGA010410S	1set/pack	10
Transfer cap(Hot melt tube, needleless sampler)	CELCUFGA010430S	1set/pack	10
Transfer cap(Hot melt tube, needle sampler)	CELCUFGA010450S	1set/pack	10
Transfer cap(Hot melt tube, no sampling pipeline)	CELCUFGA010470S	1set/pack	10

PRODUCT PARAMETER OF BI-DIRECTIONAL TRANSFER CAP

Name	Item No.	Min package	pcs/case
Two-way transfer cap(Silicone tube)	CELCUFGA010490S	1pcs/pack	10
Two-way transfer cap(Hot melt tube)	CELCUFGA010510S	1pcs/pack	10

PRODUCT PARAMETER OF INVERTED TRANSFER CAP

Name	Item No.	Min package	pcs/case
Inverted transfer cap(Silicone tube)	CELCUFGA010530S	1pcs/pack	10
Inverted transfer cap(Hot melt tube)	CELCUFGA010550S	1pcs/pack	10

CONICAL ERLLENMEYER FLASK



Material: USP VI PETG material or Bisphenol A-free PC material.

Specification: 125ml, 250ml, 500ml, 1000ml

Application: It is suitable for cell lines with high oxygen requirements. It is an economical cell culture tool that can be used to cultivate bacteria, fungi, animal and plant cells in suspension culture media, and can also be used for the preparation, mixing and storage of medium.

PRODUCT FEATURES

- ▶ According to c-GMP standard production, no personal contact, great consistency
- ▶ The bottle cap using high-strength HOPE material and is designed with a PTFE hydrophobic and breathable membrane. After contact with liquid, it will not affect the sealing and ventilation effect of the breathable membrane
- ▶ The scale is clear and accurate, which is convenient for observing the medium capacity
- ▶ Aseptic packaging

PRODUCT PARAMETER

PETG flask with vent cap

Item No.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(ml)	pcs/case
CELCUFG031125S	125ml	115.8	29.4	66	30	24
CELCUFG031250S	250ml	140.8	39	83	60	12
CELCUFG031500S	500ml	178.8	39	101	125	12
CELCUFG031001S	1000ml	216.8	39	127	500	12

PETG flask with seal cap

Item No.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(ml)	pcs/case
CELCUFG030125S	125ml	115.8	29.4	66	30	24
CELCUFG030250S	250ml	140.8	39	83	60	12
CELCUFG030500S	500ml	178.8	39	101	125	12
CELCUFG030001S	1000ml	216.8	39	127	500	12

PC flask with vent cap

Item No.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(ml)	pcs/case
CELCUFG033125S	125ml	115.8	29.4	66	30	24
CELCUFG033250S	250ml	140.8	39	83	60	12
CELCUFG033500S	500ml	178.8	39	101	125	12
CELCUFG033001S	1000ml	216.8	39	127	500	12

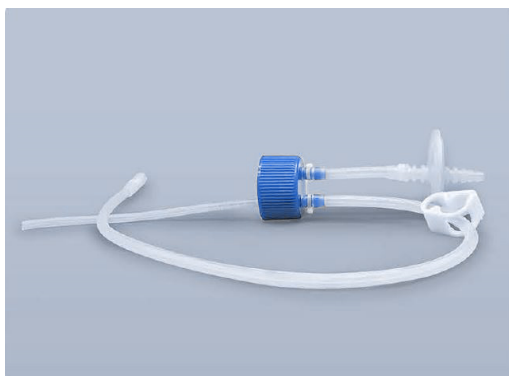
PC flask with seal cap

Item No.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(ml)	pcs/case
CELCUFG032125S	125ml	115.8	29.4	66	30	24
CELCUFG032250S	250ml	140.8	39	83	60	12
CELCUFG032500S	500ml	178.8	39	101	125	12
CELCUFG032001S	1000ml	216.8	39	127	500	12

CELL CULTURE

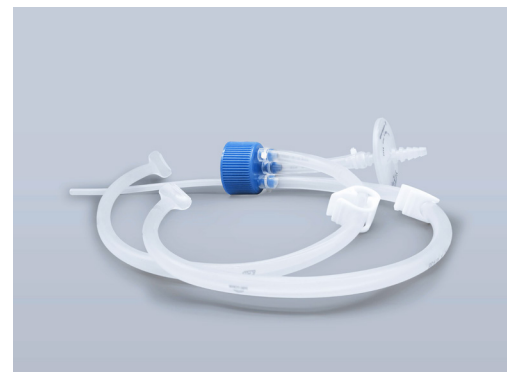
CLOSED SAMPLING SYSTEM

- Equipped with hot melt tube or silicone tube
- Equipped with MPC fitting or Luer fitting
- Liquid transfer tube IN 1/4", OD 7/16
- A broad range of tubes brands can be chosen, length and diameter can be customized.



BOTTLE WITH TWO PORTS TUBING

Item No.	Volume	Pcs/pack	Pcs/case	Sterile	Material
CELCUFG036250S	250	1	12	Irradiation sterilization	PC
CELCUFG036500S	500	1	12	Irradiation sterilization	PC
CELCUFG036001S	1000	1	12	Irradiation sterilization	PC



BOTTLE WITH THREE PORTS TUBING

Item No.	Volume	Pcs/pack	Pcs/case	Sterile	Material
CELCUFG037250S	250	1	12	Irradiation sterilization	PC
CELCUFG037500S	500	1	12	Irradiation sterilization	PC
CELCUFG037001S	1000	1	12	Irradiation sterilization	PC

BAFFLED ERLLENMEYER FLASK



Material: PC, comply with USP VI standard.

Specification: 125ml, 250ml, 500ml, 1000ml

Application: Designed with baffles to increase fluid shear stress, reduce viscosity from cell-free DNA and cell debris. Provide effective agitation for more efficient aeration to increased oxygenation and mixing.

PRODUCT FEATURES

- According to c-GMP standard production, no personal contact, great product consistency.
- The bottle cap using high-strength HDPE material and is designed with a PTFE hydrophobic and breathable membrane. After contact with liquid, it will not affect the sealing and ventilation effect of the breathable membrane.
- The scale is clear and accurate, which is convenient for observing the medium capacity.
- Aseptic packaging.

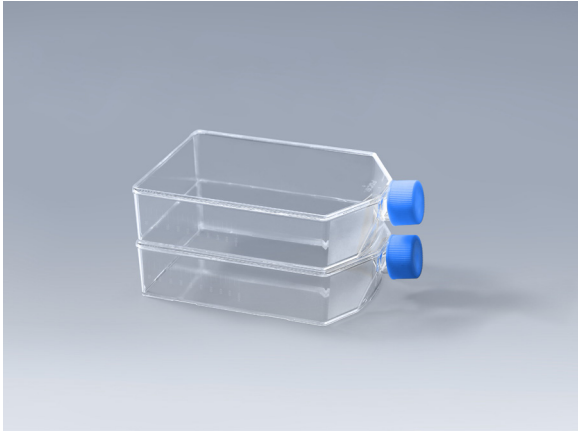
PRODUCT PARAMETER

PC FLASK WITH SEAL CAP							
Item No.	Spec	Height(mm)	Neck diameter (mm)	Bottom diameter (mm)	Working volume (ml)	pcs/pack	pcs/case
CELCUFG034125S	125ml	115.8	29.4	66	30	1	24
CELCUFG034250S	250ml	140.8	39	83	60	1	12
CELCUFG034500S	500ml	178.8	39	101	125	1	12
CELCUFG034001S	1000ml	216.8	39	127	500	1	12

PC FLASK WITH VENT CAP							
Item No.	Spec	Height(mm)	Neck diameter (mm)	Bottom diameter (mm)	Working volume (ml)	pcs/pack	pcs/case
CELCUFG035125S	125ml	115.8	29.4	66	30	1	24
CELCUFG035250S	250ml	140.8	39	83	60	1	12
CELCUFG035500S	500ml	178.8	39	101	125	1	12
CELCUFG035001S	1000ml	216.8	39	127	500	1	12

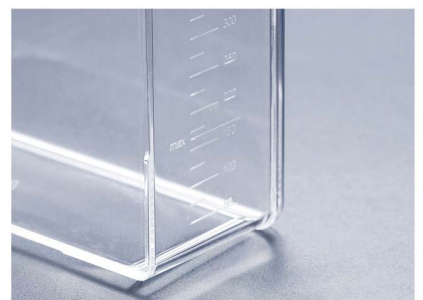
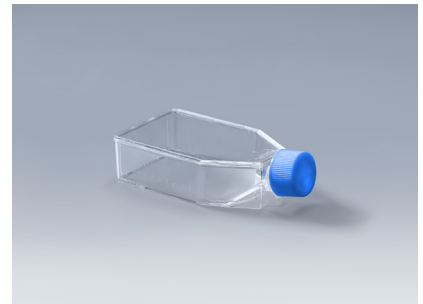
CELL CULTURE

CELL CULTURE FLASK



- According to different surface treatment processes, cell culture flasks can be divided into hydrophilic cell culture flask and hydrophobic cell culture flask.
- Under the same environment, the clone formation rate and growth generation of cells cultured in the cell culture flasks have reached the index of similar international products.

- High quality polystyrene (PS) materials, USP VI medical grade.
- Plasma surface treatment can maximize adhesion of cells. Culturing for 48h, Vero cell growing condition is good as international famous culture flask.
- Innovative angled neck design provides good pipette and cell scraper access.
- The whole production is in the C-class purification workshop. According to ISO13485 quality system management and the use of automatic equipment production, no direct contact with personnel, good product consistency, and small differences between batches.
- Sterile, DNase-free, RNase-free, endotoxin content <0.1 EU/ml.
- According to different culture requirements, there are vent cap and seal cap optional.
- Upgrade the flask angle and bottom arc design to easily obtain a complete growth surface and make subsequent operations easier.



CELL CULTURE FLASK

PRODUCT PARAMETER

TC treated flask with seal cap					
Item N.	Size	Culture area(cm ²)	Cap Type	pcs/pack	pcs/case
CELCUFG006025S	25cm ²	25	Seal cap	10	200
CELCUFG006075S	75cm ²	75	Seal cap	5	100
CELCUFG006175S	175cm ²	175	Seal cap	5	40
CELCUFG006225S	225cm ²	225	Seal cap	5	25

TC treated flask with vent cap					
Item N.	Size	Culture area(cm ²)	Cap Type	pcs/pack	pcs/case
CELCUFG004025S	25cm ²	25	Vent cap	10	200
CELCUFG004075S	75cm ²	75	Vent cap	5	100
CELCUFG004175S	175cm ²	175	Vent cap	5	40
CELCUFG004225S	225cm ²	225	Vent cap	5	25

Non-TC treated flask with seal cap					
Item N.	Size	Culture area(cm ²)	Cap Type	pcs/pack	pcs/case
CELCUFG007025S	25cm ²	-	Seal cap	10	200
CELCUFG007075S	75cm ²	-	Seal cap	5	100
CELCUFG007175S	175cm ²	-	Seal cap	5	40
CELCUFG007225S	225cm ²	-	Seal cap	5	25

Non-TC treated flask with vent cap					
Item N.	Size	Culture area(cm ²)	Cap Type	pcs/pack	pcs/case
CELCUFG005025S	25cm ²	-	Vent cap	10	200
CELCUFG005075S	75cm ²	-	Vent cap	5	100
CELCUFG005175S	175cm ²	-	Vent cap	5	40
CELCUFG005225S	225cm ²	-	Vent cap	5	25

MULTI-WELL CELL CULTURE PLATES

-High quality polystyrene (PS) raw material,conforming to USP VI medical grade,excellent optical and chemical properties to ensure product stability and easy microscopic observation.

-Vacuum plasma surface treatment and uniform well to ensure well consistency.

-Cellular biocompatible (ISO:10993), sterile and endotoxin free.

-The lid well design ensure the gas exchange,reduce the risks of cross-contamination and evaporation.

-Alphanumeric marked wells,easy for identification.



PRODUCT PARAMETER

Item No.	Spec	Single well surface area(cm2)	Recommended operating volume(ml/well)	Pcs/Case	Treat method	Packing
CELCUFG060006S	6wells	9.5	1.900-2.900	50	TC	Box
CELCUFG060012S	12wells	3.8	0.760-1.140	50	TC	Box
CELCUFG060024S	24wells	1.9	0.380-0.570	50	TC	Box
CELCUFG060048S	48wells	0.95	0.190-0.285	50	TC	Box
CELCUFG060096S	96wells	0.32	0.100-0.200	50	TC	Box
CELCUFG061006S	6wells	9.5	1.900-2.900	50	Non-TC	Box
CELCUFG061012S	12wells	3.8	0.760-1.140	50	Non-TC	Box
CELCUFG061024S	24wells	1.9	0.380-0.570	50	Non-TC	Box
CELCUFG061048S	48wells	0.95	0.190-0.285	50	Non-TC	Box
CELCUFG061096S	96wells	0.32	0.100-0.200	50	Non-TC	Box

CELL CULTURE DISH

Cell culture dishes are made from polystyrene (PS) materials and are suitable for laboratory inoculation, marking, weighing, separation and treatment of tissue or cells.



PRODUCT FEATURES

- Uniform thickness, no distortion for excellent observation
- Easy to grip with gear ring design, reduce contamination risk.
- The ring protrusion on the cover is closely combined with the bottom to facilitate storage and reduce medium volatilization
- Open petri dish lids with regular protrusions are available.
- Vacuum plasma surface treatment for ideal adhesive performance
- No pyrogen, endotoxin free, no cytotoxic.
- Sterile by Gamma irradiation, SAL<10⁻⁶.

PRODUCT PARAMETER

TC treatment				
Item No.	Size(mm)	Min Package	Sales package	pcs/case
CELCUFG070060S	60	10pcs/pack	50packs/case	500
CELCUFG070100S	100	10pcs/pack	30packs/case	300
CELCUFG070150S	150	5pcs/pack	20packs/case	100

Non - TC treatment				
Item No.	Size(mm)	Min Package	Sales package	pcs/case
CELCUFG071060S	60	10pcs/pack	50packs/case	500
CELCUFG071100S	100	10pcs/pack	30packs/case	300
CELCUFG071150S	150	5pcs/pack	20packs/case	100

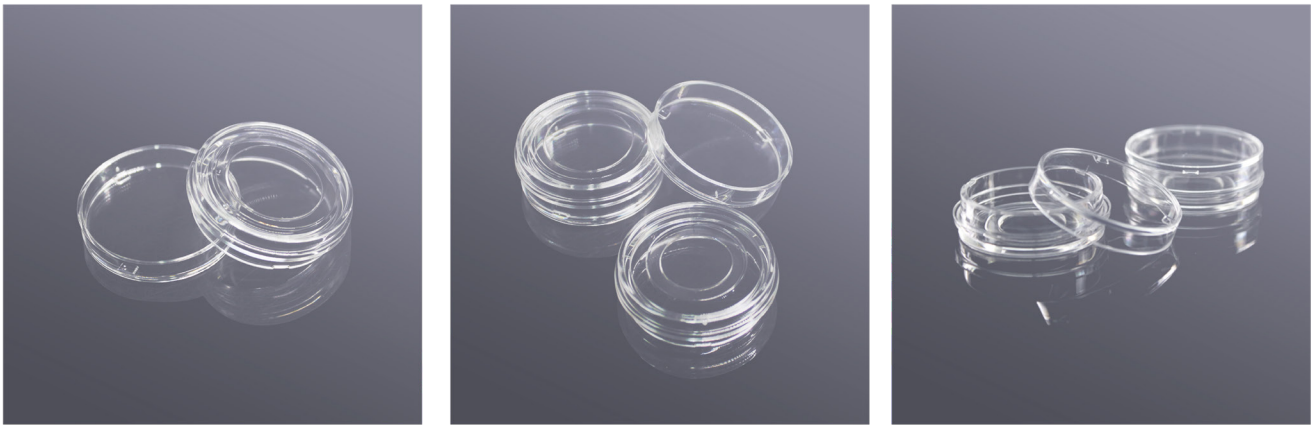
Glass Bottom Dishes

The 35mm Glass Bottom Dishes offer the flexibility to convert your culture device into an imaging device. This allows a smooth transition from cell culture to cell analysis with the same seeding density, media volume, and culture conditions. The Dishes combine the convenience of a standard 35 mm cell culture dish with the imaging benefits of cover glass to provide the optimum optical characteristics required for high-magnification microscopy and confocal image analysis.

Application and Features:

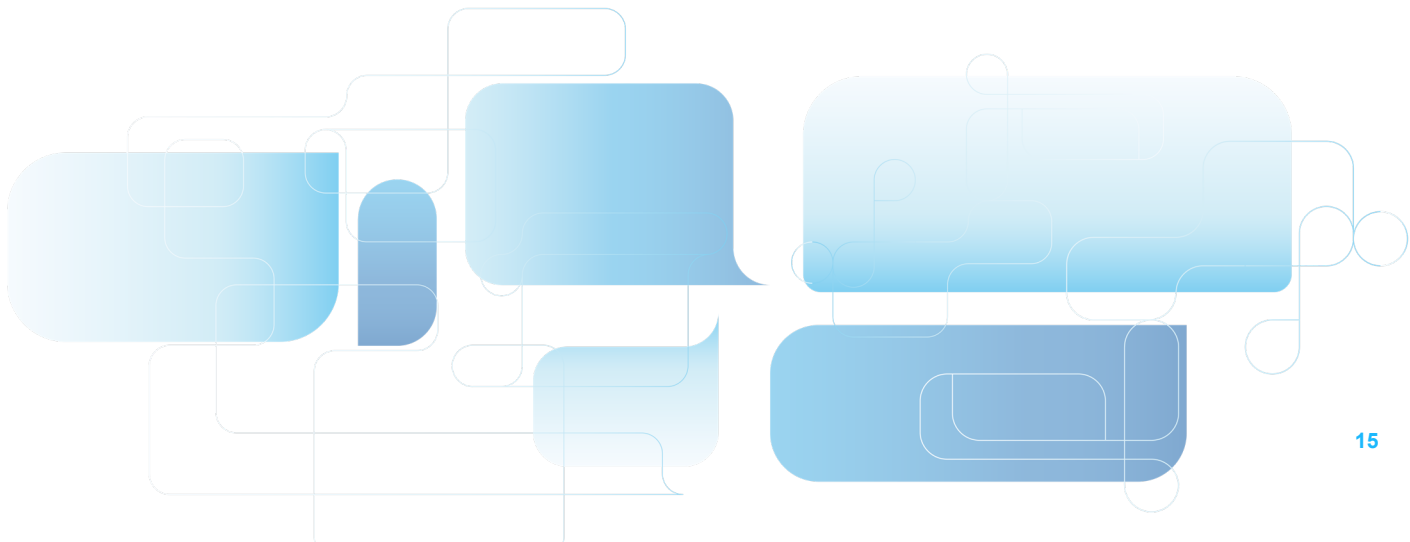
- Glass bottom thickness: 0.16-0.19mm
- TC Treated
- Working volume: 3ml
- PS material, the bottom glass is made of borosilicate glass material, medical grade glue bonding
- No cytotoxicity, no pyrogen, no endotoxin
- Sterile.

Used in confocal laser microscopy, fluorescence microscopy, phase contrast microscopy, live cell imaging, differential interference contrast, fluorescence in situ hybridization (FISH) and other cell culture observation experiments



Ordering Information

Product Code	Description
CELCUCG2314X0151A	15mm glass bottom cell culture dish, PS material dish with 0.16-0.19mm cover glass, TC treated, sterile.
CELCUCG2314X0152A	20mm glass bottom cell culture dish, PS material dish with 0.16-0.19mm cover glass, TC treated, sterile.



MICRO-CENTRIFUGE TUBE WITH SAFE-LOCK CAP

Made of high quality of transparent PP material, the new special design of safe lid can be fitted tightly with the rim of tube, and avoid accidental cap opening during centrifugation and thermal stress, especially applicable for expensive or hazardous samples, etc.. The thin membrane lid can be pierced, suitable for the toxic biological substances without generating aerosols.

- Open and close conveniently with one hand; Special safe-lock cap, tight-fitting lid provides a precise and safety sealing
- Thin membrane lid can be pierced by a syringe; Accurate molded graduation for volume estimation
- Flat lid and large frosted area on tube for easy sample identification
- Withstand centrifugation up to 15000xg(1.5ml&2ml)/25000xg(5ml); Guaranteed functionality between -86°C to 121°C



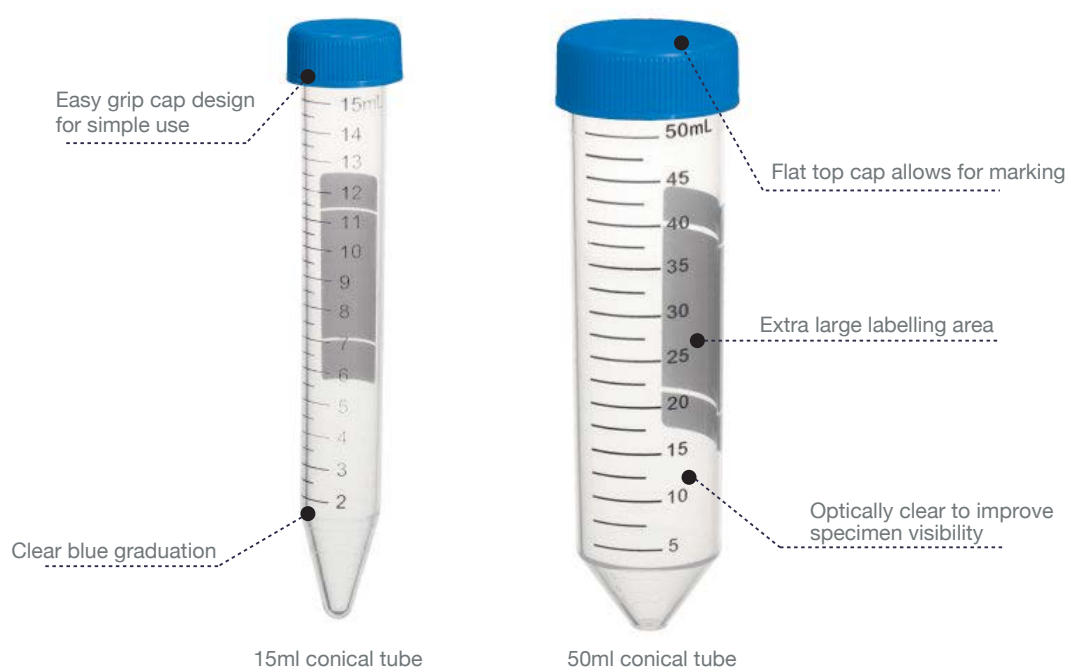
Item No.	Description	Packing
CELCUCG4610X1910S	1.5ml, Neutral, conical bottom, molded graduation from 0.5-1.5ml, sterile	500pcs/zip-lock bag, 5,000pcs/carton
CELCUCG4610X1911S	2.0ml, Neutral, round bottom, molded graduation from 0.5-2.0ml, sterile	500pcs/zip-lock bag, 5,000pcs/carton
CELCUCG4610X1908S	5ml, Neutral, conical bottom, molded graduation from 1-5ml, sterile	200pcs/zip-lock bag, 2,000pcs/carton

CELL CULTURE

CENTRIFUGE TUBE

Intended for daily preparation, centrifugation, transportation, storage of solid and liquid specimens or reagents.

- Consistent biological and physical properties, High transparent, medical grade PP material with flat caps for marking
- RCF rating up to 12,000×g
- Easy-to-read printed graduations and a large white frosted area for labelling
- Leak-proof
- Packed in convenient durable racks or reusable Zip-lock bags



15ml

DIM.17x120mm, Printed graduation range from 1.5 to 15ml, interval at 0.5ml

Item No.	Sterile	Packing
CELCUCG4610X1921S	Gamma	25pcs/rack,500pcs/carton
CELCUCG4610X1922S	Gamma	50pcs/zip-lock bag,500pcs/carton
CELCUCG4610X1923NS	Non sterile	50pcs/zip-lock bag,500pcs/carton
CELCUCG4610X1924S	E.O.	1pc/pack,50pcs/box,500pcs/carton

50ml

DIM.30x115mm, Printed graduation range from 5 to 47.5ml, interval at 2.5ml

Item No.	Sterile	Packing
CELCUCG4610X1940S	Gamma	25pcs/rack,300pcs/carton
CELCUCG4610X1941S	Gamma	25pcs/zip-lock bag,500pcs/carton
CELCUCG4610X1942NS	Non sterile	25pcs/zip-lock bag,500pcs/carton
CELCUCG4610X1943S	E.O.	1pc/pack,50pcs/box,500pcs/carton



CELL CULTURE

50ml

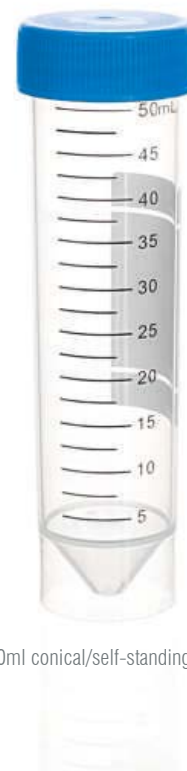
Self-standing, DIM.30x117mm, Printed graduation range from 5 to 47.5ml, interval at 2.5ml

Item No.	Sterile	Packing
CELCUCG4610X1981S	Gamma	25pcs/zip-lock bag,500pcs/carton
CELCUCG4610X1982NS	Non sterile	25pcs/zip-lock bag,500pcs/carton
CELCUCG4610X1983NS2	Non sterile	50pcs/bag,500pcs/carton
CELCUCG4610X1984S02	E.O.	1pc/pack,50pcs/box,500pcs/carton

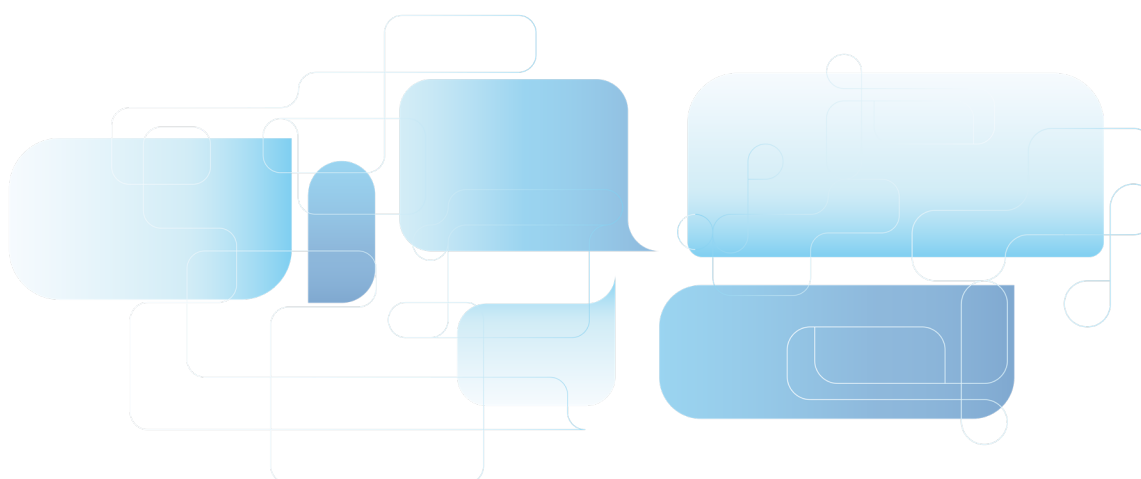
50ml

Self-standing, DIM.30x107mm, Green cap
Printed graduation range from 5 to 50ml, interval at 5ml

Item No.	Sterile	Packing
CELCUCG4610X1894NS8	Non sterile	50pcs/bag, 500pcs/carton
CELCUCG4610X1897NS8	Non sterile	25pcs/zip-lock bag, 500pcs/carton
CELCUCG4610X1895S08	E.O. sterile	50pcs/bag, 500pcs/carton
CELCUCG4610X1898S08	E.O. sterile	25pcs/zip-lock bag, 500pcs/carton
CELCUCG4610X1896S08	E.O. sterile	Individual flow pack, 50pcs/box, 500pcs/carton



50ml conical/self-standing tube



Metal-Free Centrifuge Tubes

The metal-free centrifuge tubes are made of transparent polypropylene (PP). They have been specially treated to ensure that more than 30 kinds of trace metal elements that can interfere with experiments are kept at levels of less than 1ppb (ICP-MS method). They are ideal for a variety of environmental tests such as water analysis, and other applications where samples may be contaminated by heavy metals in centrifuge tubes.



- Specification: 15 mL 50 mL
- Cap Type: Flat
- Bottom Type: Conical
- Packaging: Re-sealable Bag Paper Rack Bulk
- Materials: Tube Body: Polypropylene (PP), Tube Cap: High-density polyethylene (HDPE), conforming to USP Class VI standards

Ordering information

Product Code	Capacity (mL)	Bottom	Sterile	Maximum RCF (×g)	Package	Qty. Per Bag (Rack, Bulk)	Qty. Per Case
CELCUJGMFCT0150A	15	Conical	Y	12,500	Re-sealable bag	25	500
CELCUJGMFCT1150A	15	Conical	Y	12,500	Paper rack	50	500
CELCUJGMFCT2150A	15	Conical	Y	12,500	Bulk	500	500
CELCUJGMFCT0500A	50	Conical	Y	12,500	Re-sealable bag	25	500
CELCUJGMFCT1500A	50	Conical	Y	12,500	Paper rack	25	500
CELCUJGMFCT2500A	50	Conical	Y	12,500	Bulk	500	500

CELL CULTURE

CellWell Tissue Culture Plate Inserts

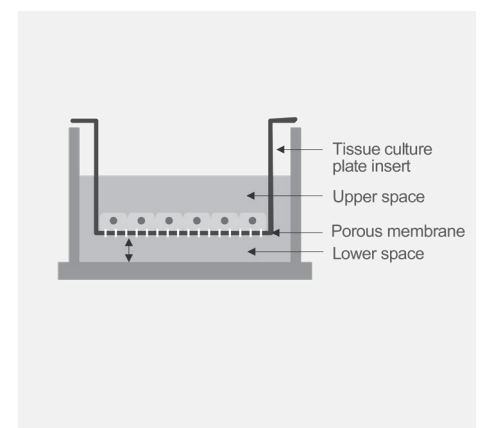
Tissue culture plate inserts are extensively used in a variety of cell tests, including co-culture tests, chemotaxis tests, and cell migration tests. With the membrane technology, cells that grow in vitro are more similar to those growing in vivo in terms of morphology and function. They are also used for studying cell functions such as cellular transport, absorption and secretion.

- Membrane Pore Size: 0.1 μm 0.4 μm 3.0 μm 5.0 μm 8.0 μm 12.0 μm
- Specification: 6-well 12-well 24-well
- Materials: Membrane: Polycarbonate(PC)/Polyethylene terephthalate(PET),
- Main Body: Polystyrene (GPPS), conforming to USP Class VI standards



Features

- Excellent transmittance of the PET membrane, facilitating observation by microscope;
- Compared to the PET membrane, cell adhesion is stronger on the PC membrane and its higher pore density enables easier exchange of transmembrane substances
- 3 configurations of cell culture plate inserts and a variety of membrane pore sizes are available to meet a variety of different experimental requirements
- Innovative nested edge design facilitates sample addition
- Special central suspension design protects monolayer cells while preventing cell culture medium loss
- Excellent chemical compatibility of the membrane makes it compatible with most staining and fixed reagents
- Sterilized by irradiation, SAL 10-6
- DNase/RNase-free, non-pyrogenic and non-cytotoxic



Chemical Compatibility

The PC membrane and PET membrane are suitable for histological fixatives such as methanol and formaldehyde, and also tolerate alcohol, amines, lipids, ethers, ketones and petroleum solvents (such as halogenated hydrocarbon and DMSO). In particular, the PET membrane has very good chemical applicability. However, strong acid and alkaline solutions are not recommended.

Pore Density

The PET membrane and PC membrane have a rated pore density. In comparison, the PET membrane has a lower pore density than the PC membrane but is superior in terms of its optical performance.

The central suspension design of our tissue culture plate inserts leaves a certain distance between the nest and the bottom, so that the monolayer cells will not be destroyed when the nest is moved away, and culture medium loss via capillary action between the nested wall and pore wall can be prevented.

Polycarbonate (PC) Membrane Tissue Culture Plate Inserts

Ordering information

Product Code	Well	Pore Size (μm)	Growth Area for Insert Membrane (cm ²)	Sterile	Qty. Per Box	Qty. Per Case
CELCUJG000006A	6	0.1	4.67	Y	6	24
CELCUJG001006A	6	0.4	4.67	Y	6	24
CELCUJG005006A	6	1.0	4.67	Y	6	24
CELCUJG002006A	6	3.0	4.67	Y	6	24
CELCUJG003006A	6	8.0	4.67	Y	6	24
CELCUJG100006A	6	12.0	4.67	Y	6	24
CELCUJG000012A	12	0.1	1.12	Y	12	48
CELCUJG001012A	12	0.4	1.12	Y	12	48
CELCUJG005012A	12	1.0	1.12	Y	12	48
CELCUJG002012A	12	3.0	1.12	Y	12	48
CELCUJG003012A	12	8.0	1.12	Y	12	48
CELCUJG100012A	12	12.0	1.12	Y	12	48
CELCUJG000024A	24	0.1	0.33	Y	12	48
CELCUJG001024A	24	0.4	0.33	Y	12	48
CELCUJG005024A	24	1.0	0.33	Y	12	48
CELCUJG002024A	24	3.0	0.33	Y	12	48
CELCUJG003024A	24	8.0	0.33	Y	12	48
CELCUJG004024A	24	5.0	0.33	Y	12	48
CELCUJG100024A	24	12.0	0.33	Y	12	48

Polyethylene Terephthalate (PET) Membrane Tissue Culture Plate Inserts

Ordering information

Product Code	Well	Pore Size (μm)	Growth Area for Insert Membrane (cm ²)	Sterile	Qty. Per Box	Qty. Per Case
CELCUJG017006A	6	0.1	4.67	Y	6	24
CELCUJG016006A	6	0.4	4.67	Y	6	24
CELCUJG018006A	6	1.0	4.67	Y	6	24
CELCUJG019006A	6	3.0	4.67	Y	6	24
CELCUJG020006A	6	8.0	4.67	Y	6	24
CELCUJG017012A	12	0.1	1.12	Y	12	48
CELCUJG016012A	12	0.4	1.12	Y	12	48
CELCUJG018012A	12	1.0	1.12	Y	12	48
CELCUJG019012A	12	3.0	1.12	Y	12	48
CELCUJG020012A	12	8.0	1.12	Y	12	48
CELCUJG017024A	24	0.1	0.33	Y	12	48
CELCUJG016024A	24	0.4	0.33	Y	12	48
CELCUJG018024A	24	1.0	0.33	Y	12	48
CELCUJG019024A	24	3.0	0.33	Y	12	48
CELCUJG020024A	24	8.0	0.33	Y	12	48

Polycarbonate (PC) Membrane Tissue Culture Plate Inserts

Product Code	Pore Size (μm)	Culture Area (cm ²)	Suggested Working Volume (mL)	Qty. Per Plate	Qty. Per Case
CELCUJG021024A	0.4	0.47	1.1	24	96

Cell Strainer

(Compatible for 250mL/225mL Conical Centrifuge Bottles)

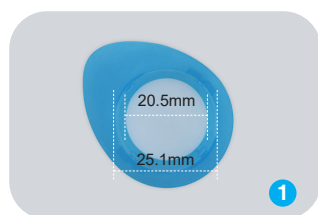
The cell strainer is a sterile sieving device that quickly separates primary culture cells from cell clusters and tissues. It effectively removes cell aggregates or large particles from cell suspensions to ensure accurate subsequent experiments such as flow cytometry and cell sorting.

GVS cell strainers (compatible for 250mL/225mL conical centrifuge bottles) feature an enclosed frame side and a mesh bottom structure, with a mesh diameter of 20.5mm and a bottom frame outer diameter of 25.1mm. These specifications are tailored for GVS 250mL and 225mL conical centrifuge bottles but also compatible with most similar conical bottles on the market. The frame side includes two venting spacers to facilitate ventilation, effectively preventing mesh clogging and liquid overflow.

Pore Size: 40µm 70µm 100µm

Color: Blue White Yellow

Materials: Frame: Polypropylene (PP), Bottom: Nylon mesh, conforming to USP Class VI standards



Features

- Mesh diameter of 20.5mm and bottom frame outer diameter of 25.1mm, compatible for most of 250mL and 225mL conical centrifuge bottles. **1**
- The strainer's frame side features two venting spacers for enhanced ventilation, effectively preventing mesh clogging and liquid overflow. **2**
- Enclosed frame sides minimize residual samples.
- Extension edge of the strainer frame allows for aseptic operations.
- Frame and edge can be marked in different colors for easy handling and identification.
- The bottom consists of an evenly distributed nylon mesh, ensuring reliable and consistent experiment results.
- Blister packaging features a groove design for easy access. **3**
- Sterilized by irradiation to SAL 10⁻⁶; DNase/RNase-free, non-pyrogenic, and non-cytotoxic.

Ordering information

Product Code	Pore Size	Strainer Diameter (mm)	Bottom Outer Diameter (mm)	Color	Sterile	Packaging	Qty. Per Box	Qty. Per Case
CELCUJG014040A	40µm (330 mesh)	20.5	25.1	Blue	Y	Blister packed	50	200
CELCUJG014070A	70µm (220 mesh)	20.5	25.1	White	Y	Blister packed	50	200
CELCUJG014100A	100µm (150 mesh)	20.5	25.1	Yellow	Y	Blister packed	50	200

CELL CULTURE

Small Cell Strainer

(Compatible with 1.5mL-15mL Centrifuge Tubes, Flow Cytometry Tubes and Culture Tubes)

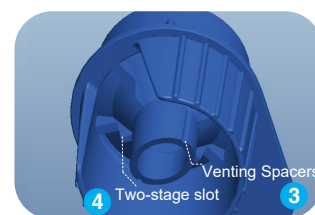
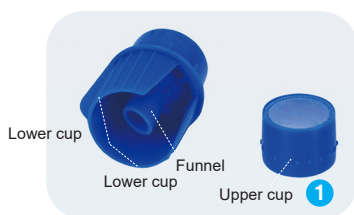
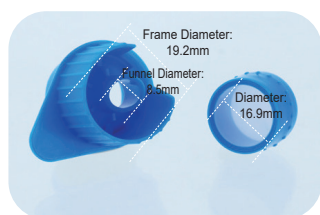
The cell strainer is a sterile sieving device that quickly separates primary culture cells from cell clusters and tissues. It effectively removes cell aggregates or large particles from cell suspensions to ensure accurate subsequent experiments such as flow cytometry and cell sorting.

GVS small cell strainers feature a split design with separate upper and lower cups, with a mesh diameter of 16.9mm, a lower cup inner diameter of 19.2mm, and a funnel outer diameter of 8.5mm. The upper cup of the small cell strainer is designed for filtration and collection, while the lower cup features a two-stage slot that enhances its compatibility. Additionally, the special venting spacers and air slots in the lower cup effectively prevent mesh clogging and liquid overflow.

Pore Size: 40µm 70µm 100µm

Color: Blue White Yellow

Materials: Frame: Polypropylene (PP), Bottom Mesh: Nylon, conforming to USP Class VI standards

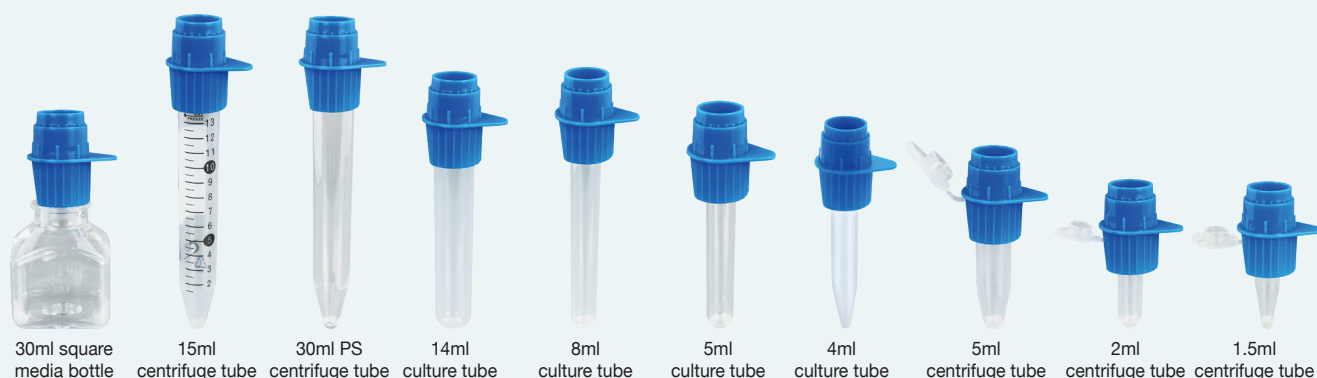


Features

- Split Design: The innovative split design allows for the inverted collection of residual cells into the upper cup, effectively minimizing sample loss ①
- Special venting spacers ② and air slots ③ in the lower cup prevent mesh clogging and liquid overspill, ensuring smooth filtration
- Wide compatibility: suitable for most centrifuge tubes, flow cytometry tubes, and culture tubes on the market with an inner diameter greater than 9mm and an outer diameter less than 19mm
- Strainers of different pore sizes can be stacked for one-step sequential filtration, enhancing efficiency
- The frame handle supports aseptic operation, reducing the risk of contamination during handling
- Evenly distributed nylon mesh bottom, providing consistent experimental results
- The easy-to-tear individual packaging facilitates sterile operation and prevents contamination
- Sterilized by irradiation to SAL 10⁻⁶; DNase/RNase-free, non-pyrogenic and non-cytotoxic

CELL CULTURE

Compatible Tubes/Bottles



Filtration

Connect the strainer to a 15mL centrifuge tube and add the cell suspension into the upper cup for filtration.



Inversion

Invert the upper cup, connect the strainer to another 15mL centrifuge tube, and rinse back any residue on the strainer mesh.



Stacking

Stack strainers of different mesh sizes for sequential filtration of varying cell sizes. Note that larger mesh pore size are above smaller ones.



Ordering information

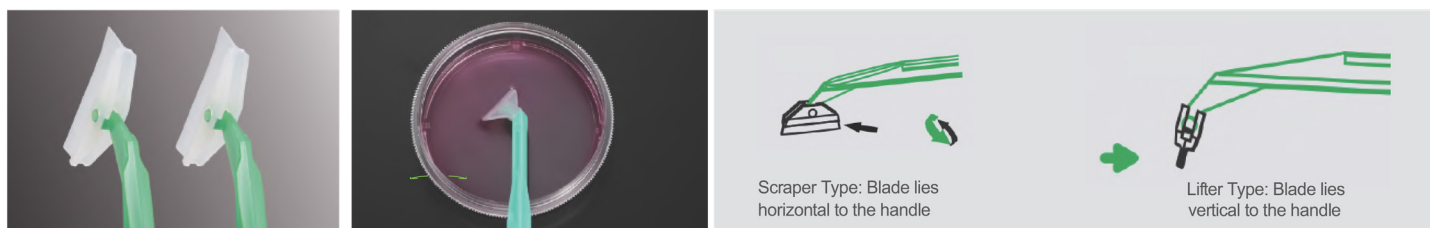
Product Code	Pore Size	Mesh Diameter (mm)	Lower Cup Diameter (mm)	Funnel Diameter (mm)	Upper Cup Capacity (mL)	Color	Sterile	Packaging	Qty. Per Box	Qty. Per Case
CELCUJG016040A	40µm (330 pores)	16.9	19.2	8.5	2.2	Blue	Y	Paper plastic bag	/	50
CELCUJG016070A	70µm (220 pores)	16.9	19.2	8.5	2.2	White	Y	Paper plastic bag	/	50
CELCUJG016100A	100µm (150 pores)	16.9	19.2	8.5	2.2	Yellow	Y	Paper plastic bag	/	50
CELCUJG026040A	40µm (330 pores)	16.9	19.2	8.5	2.2	Blue	Y	Blister packed	50	200
CELCUJG026070A	70µm (220 pores)	16.9	19.2	8.5	2.2	White	Y	Blister packed	50	200
CELCUJG026100A	100µm (150 pores)	16.9	19.2	8.5	2.2	Yellow	Y	Blister packed	50	200

Cell Scrapers

Cell Scrapers: The specially designed cell scraper features a turning function to ensure that an ideal angle is maintained during cell collection, which makes it convenient for manually harvesting adherent cells from culture vessels.

Rotatable Cell Scrapers: The blade angle of the cell scraper changes with a slight pressure on the handle using the forefinger, which pushes the handle downward towards the floor of the culture vessel.

- Length: 25 cm 39 cm
- Materials: Blade: TPE, Handle: ABS, conforming to USP Class VI standards
- Blade Specification: 2.0 cm 3.0 cm



Features

- Two blade specifications available: scraper and lifter
- Specially designed to make the process of scraping and collecting cells easier and more effective
- Ultra-thin, flexible swivel blades are easy to use, reducing cell damage
- Easy removal and collection of cells using a scraping or lifting motion
- The 25 cm cell scraper is suitable for T25 and T75 culture flasks, while the 39 cm cell scraper is designed for other culture flasks/ spinner bottles with higher capacities
- Individually wrapped
- Sterilized by irradiation, SAL 10-6
- DNase/RNase-free, non-pyrogenic and non-cytotoxic

Ordering information

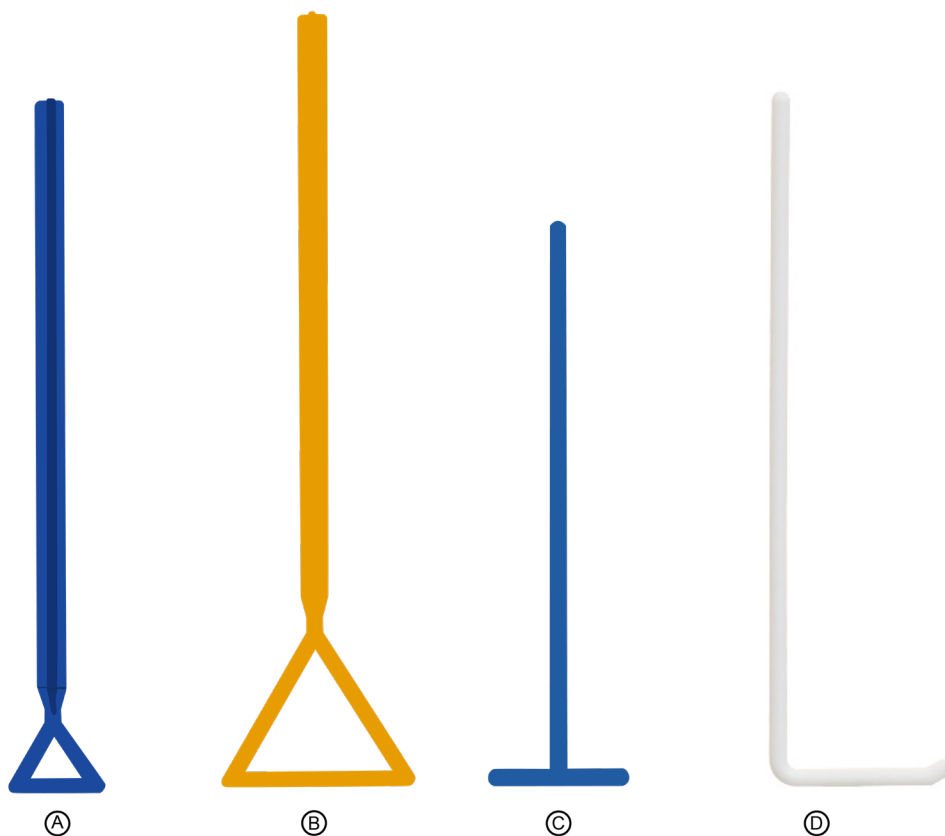
Product Code	Blade(cm)	Total Length(cm)	Material	Blade Position	Sterile	Qty. Per Bag	Qty. Per Case
CELCUJG011025A	2.0	25	Blade/TPE; Handle/ABS	Scraper	Y	1	100
CELCUJG012025A	2.0	25	Blade/TPE; Handle/ABS	Lifter	Y	1	100
CELCUJG011039A	3.0	39	Blade/TPE; Handle/ABS	Scraper	Y	1	100
CELCUJG012039A	3.0	39	Blade/TPE; Handle/ABS	Lifter	Y	1	100

Cell Spreaders

Designed for spreading and dispersing liquids onto the surface of an agar plate Made of PP material, autoclavable, Supplied with triangle shaped and T shaped

PACKING:

Designed for spreading and dispersing liquids onto the surface of an agar plate Made of PP material, autoclavable, Supplied with triangle shaped and T shaped



A 215x30mm

Product Code	Sterile	Color	Packing
CELCUCG2400X0001X02A	Gamma	Blue	Type A
CELCUCG2400X0002X02A	-	Blue	Type B

B 240x60mm

Product Code	Sterile	Color	Packing
CELCUCG2400X0003X17A	Gamma	Yellow	Type A
CELCUCG2400X0004X17A	-	Yellow	Type B

C T Shape, 140x35mm

Product Code	Sterile	Color	Packing
CELCUCG2400X0005X02A	Gamma	Blue	Type D
CELCUCG2400X0006X02A	-	Blue	Type E

D I Shape, 149x40mm

Product Code	Sterile	Color	Packing
CELCUCG2400X0011X16A	E.O.	White	Type D

Serological Pipettes, Plastic

Designed for quantitatively transferring and dispensing exact volumes of liquid.

- Biologically inert PS, disposable
- Easy-to-read graduation, color-coded by size for identification
- Sterile and non-sterile are available



Item No.	Volume(ml)	Increments	Over fill capacity	BAND COLOR	Qty/Pk	Qty/Cs
CELCUMG011000101	1ml	1/100	0.2ml	Yellow 	50	1000
CELCUMG011000102	2ml	1/100	0.2ml	Green 	50	1000
CELCUMG011000103	5ml	1/10	2.5ml	Blue 	50	500
CELCUMG011000104	10ml	1/10	3ml	Red 	50	500
CELCUMG011000105	25ml	0.2	10ml	Purple 	25	250
CELCUMG011000106	50ml	0.5	5ml	Black 	20	200

CELL CULTURE

FLAKE MICROCARRIER

The flake carrier is a highly hydrophilic flake carrier, which uses vacuum plasma surface treatment technology and chemical grafting modification technology to enrich the flake carrier with more hydrophilic groups such as amino, hydroxyl or carboxyl groups, so that the cell adhesion performance of the carrier is stronger, which is not only suitable for subculture of Vero cells, HEK293 cells, CHO cells, BHK21 cells, ST cells, SF9/21 cells, etc., but also for CEF cells, PAM cells and CAR-T cells. Culture of primary cells.



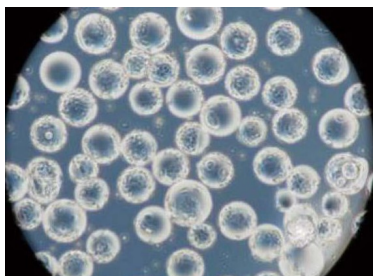
PRODUCT FEATURES

- Double surface hydrophilic modification technology, treatment strong cell adhesion performance.
- Efficiently and simply isolate cultures and cells, harvest products, and perform perfusion or continuous fed-batch culture.
- Autoclavable.
- Can be used in packed bed bioreactors, single-use bioreactors, culture vessels, shake flasks to provide sufficient surface area for cell growth. - High area/volume ratio, high cell density.
- Multiple tension structures ensure that nutrients in the medium are in full contact with cells, which is conducive to cell growth.

PRODUCT PARAMETER

Item No.	Specification	Package	Bottle/case
CELCUFG090050S	Flake Microcarrier	50g/bottle	40
CELCUFG090250S	Flake Microcarrier	250g/bottle	20
CELCUFG090500S	Flake Microcarrier	500g/bottle	10
CELCUFG090001S	Flake Microcarrier	1kg/bottle	4

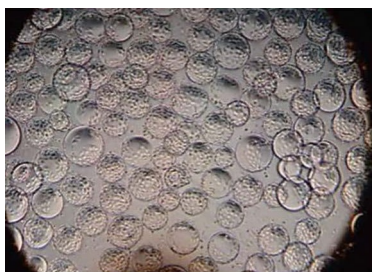
SPHERICAL MICROCARRIER



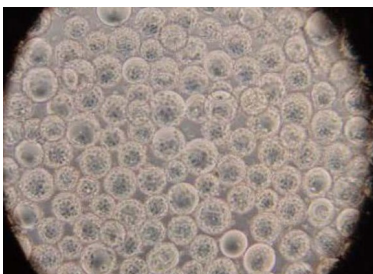
Cells were cultured for 24h (100x)



Cells were cultured for 48h (100x)



Cells were cultured for 72h (100x)



Cells were cultured for 96h (100x)

The spherical carrier is a spherical microcarrier formed by bonding diethylaminochloroethane on agarose microspheres, which makes cells easy to attach. It is also the most widely used microcarrier for adherent cell suspension culture, mainly used for the research and development and production of biological products. It is suitable for subculture of Vero cells, HEK293 cells, Mrc-S cells, CHO cells, BHK21 cells, MDCK cells, ST cells, Marc14S cells, SF9/21 cells, etc. It is also suitable for CEF cells, PAM cells, myeloma cells and culture of primary cells such as CAR-T cells.

PRODUCT FEATURES

- Efficient and simple isolation of cultures and cells, harvesting of products, perfusion or continuous feeding.
- It can be cultured in large-scale stirred bioreactors, single-use bioreactors and shake flasks to provide sufficient surface area for cell growth.
- High area/volume ratio, high cell density.
- It is easy to enlarge the cells. The cells can be digested from the carrier and then inoculated into the new carrier, or the new carrier can be directly added to realize the "ball-to-ball" method to expand the culture.

Item No.	Specification	Package	Bottle/case
CELCUFG100050S	Spherical Microcarrier	50g/bottle	40
CELCUFG100250S	Spherical Microcarrier	250g/bottle	20
CELCUFG100500S	Spherical Microcarrier	500g/bottle	10
CELCUFG100001S	Spherical Microcarrier	1kg/bottle	4

SQUARE MEDIA BOTTLE

APPLICATIONS

Square media bottles have excellent gas barrier properties for storage and sampling of active pharmaceutical ingredients and bulk intermediates, and are also ideal for the preparation and storage of buffers, serum, culture fluids, or long-term storage of pH-sensitive liquids. The bottle is sterile and shatterproof with ergonomic square design, easier to use.



- Made of polyester (PET, PETG) with polypropylene cap.
- It is produced by injection stretch blow molding process, which has stronger gas barrier ability, high gloss of the bottle body, smooth inner and outer walls, the solution does not hang on the wall.
- Light weight, impact resistance, material can withstand -70 °C low temperature, chemical resistance, good stability.
- High transparency, and the bottle body has a molded scale, which is convenient for visual observation of the solution volume.
- Cobalt 60 sterilization treatment, no pyrogen, no DNase, no RNase.
- The square ergonomic design is easy to grip and saves space.
- Anti-leakage, the lid and the bottle mouth cooperate more closely, and multiple control to ensure no leakage.

Note: This product does not support high temperature autoclave, only for storage. Can not be used as heating container.

CELL CULTURE

PRODUCT PARAMETER

■ PET material

PET material						
Item No.	Volume(ml)	Neck diameter (mm)	Height (without cap)	Height (with cap)	pcs/pack	pcs/case
CELCUFG084125S	125	35.4	104	108	24	96
CELCUFG084250S	250	35.4	140	144	56	224
CELCUFG084500S	500	35.4	172.5	176.5	20	80
CELCUFG084010S	1000	35.4	213	217	20	40

■ PETG material

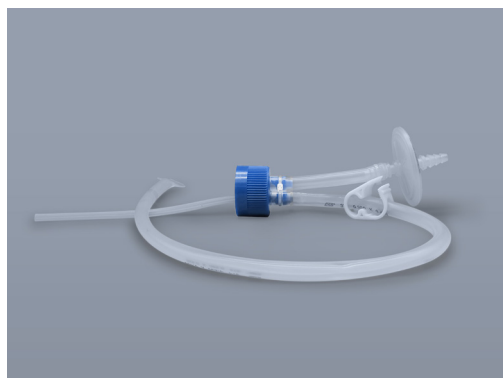
PETG material						
Item No.	Volume(ml)	Neck diameter(mm)	Height (without cap)	Height (with cap)	pcs/pack	pcs/case
CELCUFG080060S	60	21.5	80.4	82.2	24	192
CELCUFG080125S	125	35.4	104	108	24	96
CELCUFG080250S	250	35.4	140	144	30	60
CELCUFG080500S	500	35.4	172.5	176.5	24	48
CELCUFG080010S	1000	35.4	213	217	12	24
CELCUFG0800060S	60	21.5	80.4	82.2	1	192
CELCUFG0800125S	125	35.4	104	108	1	80
CELCUFG0800250S	250	35.4	140	144	1	60
CELCUFG0800500S	500	35.4	172.5	176.5	1	48
CELCUFG0800010S	1000	35.4	213	217	1	40



CELL CULTURE

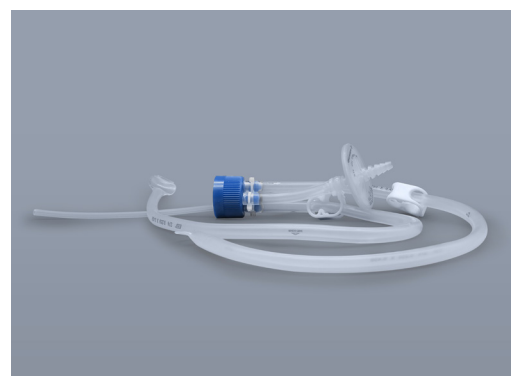
CLOSED SAMPLING SYSTEM

- Provide thermoplastic tube or silicone tube for customers to choose.
- The acquiescent size of the liquid transfer line is IN 1/4", OD 7/16".
- Provide MPC/Luer connector for customers to choose.
- A variety of pipeline brands are available, the length and diameter of the pipeline can also be customized according to requirements.



► BOTTLE WITH TWO PORTS TUBING

Item No.	Volume	Pcs/pack	Pcs/case	Sterile		Material
CELCUFG088250S	250	30	60	Irradiation	sterilization	PETG
CELCUFG088500S	500	24	48	Irradiation	sterilization	PETG
CELCUFG088001S	1000	12	24	Irradiation	sterilization	PETG



► BOTTLE WITH THREE PORTS TUBING

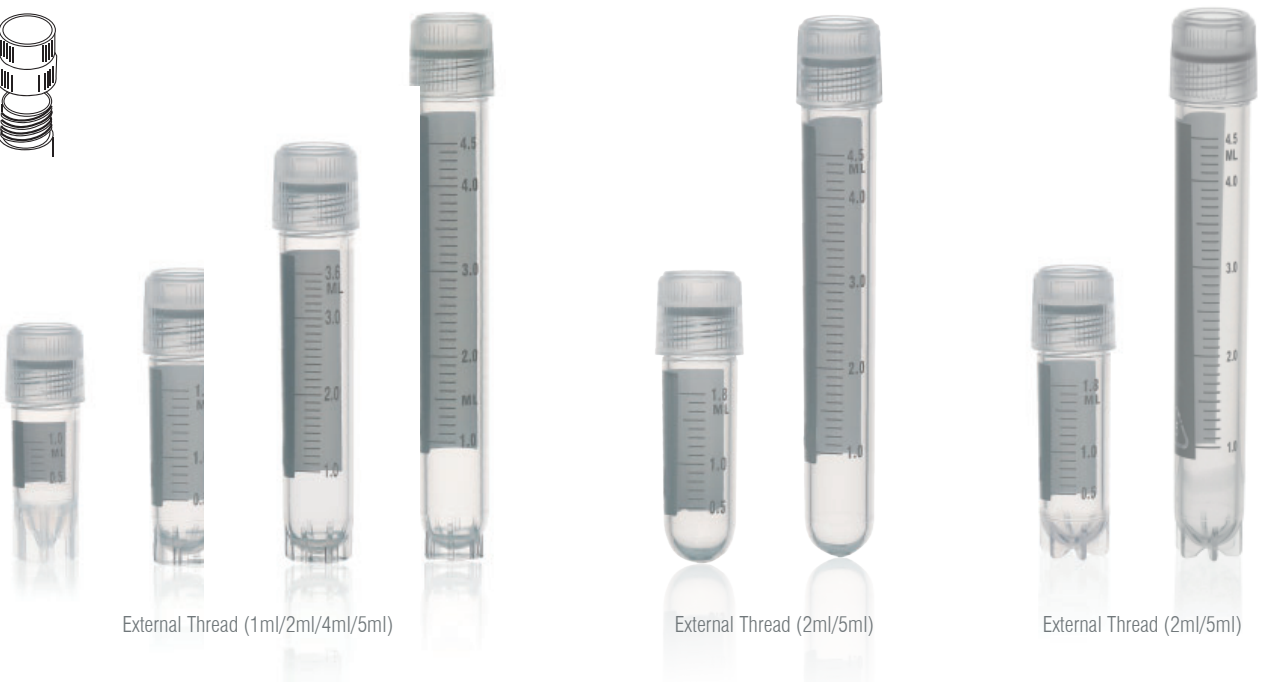
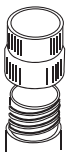
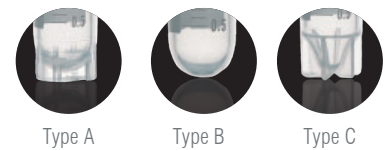
Item No.	Volume	Pcs/pack	Pcs/case	Sterile		Material
CELCUFG089250S	250	30	60	Irradiation	sterilization	PETG
CELCUFG089500S	500	24	48	Irradiation	sterilization	PETG
CELCUFG089001S	1000	12	24	Irradiation	sterilization	PETG

General Labware

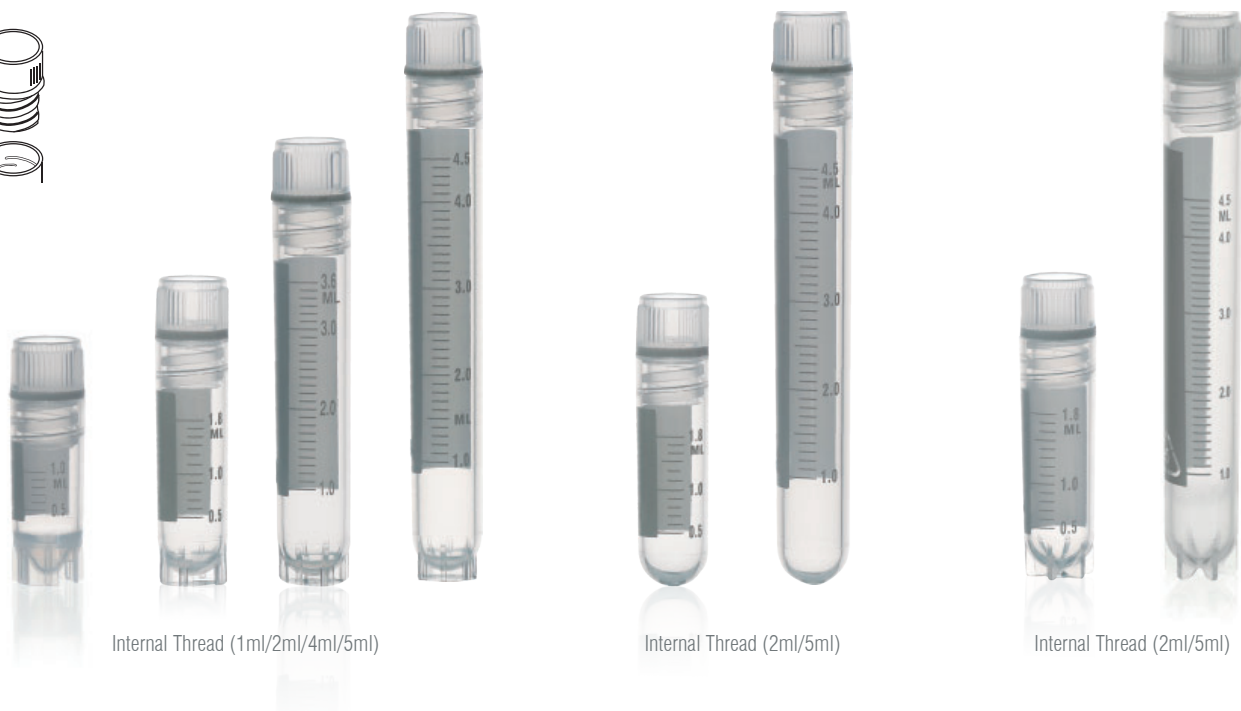
CryoNOVA Cryogenic Tube

Do not use Cryogenic tubes in the liquid phase of liquid nitrogen. These cryogenic tubes are suited for research and general laboratory storage of cell cultures, bacteria and other samples in the vapor phase of liquid nitrogen.

- Produced from virgin PP material, the cap with a silicone gasket mounted in cap for additional leak-proof assurance
- Large writing areas for more sample information printed graduation for accurate measurement
- Sterilized and certified non-pyrogenic and RNase-free and DNase-free
- Self standing, star shaped and round bottom are available



GENERAL LABWARE



Internal Thread (1ml/2ml/4ml/5ml)

Internal Thread (2ml/5ml)

Internal Thread (2ml/5ml)

Cryogenic Tube, External Thread, PP Material

External thread type can minimize liquid retention.

P/N	TYPE	VOL.(mL)	DIM.(H X OD)(mm)	GRADUATION(mL)	PACKING
PLAC4004X1749S	A	1.0	41 x12.4	0.5/1.0	50pcs/zip-lock bag, 500pcs/inner box, 2000pcs/carton
PLAC4004X1725S	A	2.0	48.5 x12.4	0.5/1.0/1.8	50pcs/zip-lock bag, 500pcs/inner box, 2000pcs/carton
PLAC4004X1744S	B	2.0	48.5 x12.4	0.5/1.0/1.8	50pcs/zip-lock bag, 500pcs/inner box, 2000pcs/carton
PLAC4004X1745S	C	2.0	48.5 x12.4	0.5/1.0/1.8	50pcs/zip-lock bag, 500pcs/inner box, 2000pcs/carton
PLAC4004X1754S	A	4.0	70.3 x12.4	1.0/2.0/3.0/3.6	25pcs/zip-lock bag, 250pcs/inner box, 1000pcs/carton
PLAC4004X1726S	A	5.0	91.3 x12.4	1.0/2.0/3.0/4.0/4.5	25pcs/zip-lock bag, 250pcs/inner box, 1000pcs/carton
PLAC4004X1746S	B	5.0	91.3 x12.4	1.0/2.0/3.0/4.0/4.5	25pcs/zip-lock bag, 250pcs/inner box, 1000pcs/carton
PLAC4004X1737S	C	5.0	91.3 x12.4	1.0/2.0/3.0/4.0/4.5	25pcs/zip-lock bag, 250pcs/inner box, 1000pcs/carton

Cryogenic Tube, Internal Thread, PP Material

Internal thread type can minimize liquid retention and suit for storage in the vapor phase of liquid nitrogen.

P/N	TYPE	VOL.(mL)	DIM.(H X OD)(mm)	GRADUATION(mL)	PACKING
PLAC4004X1721S	A	1.0	41 x12.3	0.5/1.0	50pcs/zip-lock bag, 500pcs/inner box, 2000pcs/carton
PLAC4004X1722S	A	2.0	49 x12.3	0.5/1.0/1.8	50pcs/zip-lock bag, 500pcs/inner box, 2000pcs/carton
PLAC4004X1741S	B	2.0	49 x12.3	0.5/1.0/1.8	50pcs/zip-lock bag, 500pcs/inner box, 2000pcs/carton
PLAC4004X1742S	C	2.0	49 x12.3	0.5/1.0/1.8	50pcs/zip-lock bag, 500pcs/inner box, 2000pcs/carton
PLAC4004X1723S	A	4.0	70.3 x12.3	1.0/2.0/3.0/3.6	25pcs/zip-lock bag, 250pcs/inner box, 1000pcs/carton
PLAC4004X1738S	A	5.0	91.3 x12.4	1.0/2.0/3.0/4.0/4.5	25pcs/zip-lock bag, 250pcs/inner box, 1000pcs/carton
PLAC4004X1739S	B	5.0	91.3 x12.4	1.0/2.0/3.0/4.0/4.5	25pcs/zip-lock bag, 250pcs/inner box, 1000pcs/carton
PLAC4004X1740S	C	5.0	91.3 x12.4	1.0/2.0/3.0/4.0/4.5	25pcs/zip-lock bag, 250pcs/inner box, 1000pcs/carton

Screw Cap Micro Tubes

The secure screw cap with O-ring seal in conjunction with the robust design makes the screw cap micro tube indispensable in your lab. They are ideal for centrifugation, transport, storage, and short-term cold storage.

- Made from 100% virgin polypropylene to help ensure maximum clarity for biological-based work
- Uniform wall thickness to withstand RCF 12000 xg
- Knurled Cap helps you achieve a firm grip when opening and closing
- Knurls lock tube into specialty racks for single-handed operation
- Screw cap micro tubes are available with the option of multicolored caps, attached or unattached cap

Packing: 100pcs/bag, 1000pcs/carton

P/N	VOL.(ML)	STERILE
PLAC4004X1835S	1.5	Sterile
PLAC4004X1836S	2	Sterile



Transport Tube with Swab Capture Cap



- Tube in polypropylene /Cap in polyethylene
- Transport tubes are designed for the safe storage and transport of biological materials.
- The polyethylene cap feature a swab capture design to ensure the swab can be hold securely inside the cap, making it ideal for specimen collection and protection from contamination.
- The transparent polypropylene tubes allow unobstructed viewing of the sample.
- The tubes are shatter-proof and may be exposed to freezing temperatures.
- The tubes feature a frosted writing surface to make sample identification more convenient.
- Offered in five popular sizes

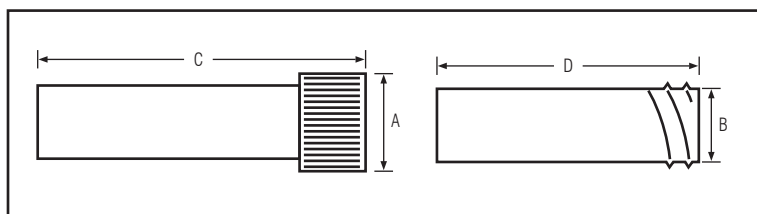


Swab Capture Design



P/N	VOLUME	DIM(MM)	GRADUATIONS	TUBE/CAP	PACKING
1 PLAC4004X1514NS	5ml	16 x 56.5	Molded graduation	Assembled	100pcs/bag, 1000pcs/carton
1 PLAC4004X1515NS	5ml	16 x 56.5	Molded graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton
2 PLAC4004X1562NS	5ml	16 x 60	Molded graduation	Assembled	100pcs/bag, 1000pcs/carton
2 PLAC4004X1563NS	5ml	16 x 60	Molded graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton
3 PLAC4004X1512NS	8ml	16 x 85	Molded graduation	Assembled	100pcs/bag, 1000pcs/carton
3 PLAC4004X1513NS	8ml	16 x 85	Molded graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton
4 PLAC4004X1579NS	10ml	16 x 94	Molded graduation	Assembled	100pcs/bag, 1000pcs/carton
4 PLAC4004X1580NS	10ml	16 x 94	Molded graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton
5 PLAC4004X1590NS	10ml	16 x 102	Non graduation	Assembled	100pcs/bag, 1000pcs/carton
5 PLAC4004X1592NS	10ml	16 x 102	Non graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton
6 PLAC4004X1597NS	7ml	13 x 80	Non graduation	Assembled	100pcs/bag, 1000pcs/carton
6 PLAC4004X1596NS	7ml	13 x 80	Non graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton

*Dimensions for tube only



	A(mm)	B(mm)	C(mm)	D(mm)
1	21	16	58	56.5
2	21	16	62	60
3	21	16	89.5	85
4	21	16	96	94
5	21	16	102	100
6	17	13	80	82

Pre-Filling Transport Tube



- Tube in polypropylene /Cap in polyethylene
- The standard pre-filling transport tube with the perfect seal is designed for pre-filling of transport liquid medium to preserve the viability of virus or bacteria during transport, as VTM/ UTM, and biological reagent for specimen analysis, and bacteria culture media for viewing growth.
- The transparent polypropylene tubes allow unobstructed viewing of the sample.
- The tubes are shatter-proof and may be exposed to freezing temperatures.
- The tubes are self-standing with conical bottom.
- The tubes can be supplied with a label on request
- Gamma Sterile

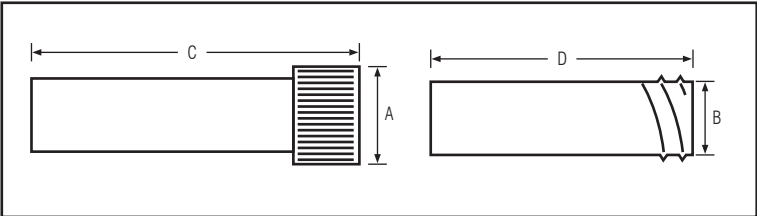


Swab Capture Design



P/N	VOLUME	DIM(MM)	GRADUATIONS	TUBE/CAP	PACKING
1 PLAC4004X1576S	5ml	16 x 56.5	Molded graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton
2 PLAC4004X1577S	8ml	16 x 85	Molded graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton
3 PLAC4004X1578S	10ml	16 x 94	Molded graduation	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton
4 PLAC4004X1593S	12ml	16 x 102	Non graduated	Separate	100tubes/bag+1,000caps/bag, 1,000tubes+1,000caps/carton

*Dimensions for tube only



	A(mm)	B(mm)	C(mm)	D(mm)
1	21	16	58	56.5
2	21	16	89.5	85
3	21	16	96	94
4	21	16	102	100

Premium PCR Consumables Series

PCR Plates

The PCR plate is the carrier of an amplification reaction system in Polymerase Chain Reaction (PCR) experiments, which is widely used in genetics, biochemistry, immunology, medicine and other fields. The raw materials of the GVS PCR plates conform to USP Class VI standards. The plate surface is flat, firm and not easy to deform. The thin wall design of the tube body features good thermal conductivity and ensures high-efficiency PCR reaction.

- Specification: 96-well non-skirted, 96-well semi-skirted, 96-well agree fully skirted
- Capacity: 0.2 mL/well
- Color: Transparent, white
- Material: Polypropylene (PP), conforming to USP Class VI standards



Features

- Thin tube wall design, uniform thickness, rapid and uniform heat transfer, reliable results and strong repeatability.
- The plate surface is flat and firm, resistant to warping, and remains reliable and non-deformable in automated, high temperature and high pressure (121°C, 20 min) processes, high-speed centrifugation (2000 ×g) and other operations.
- The edge of the wells protrude to prevent cross-contamination and to facilitate sealing, which can effectively reduce the evaporation of samples after sealing.
- Black letter markings to help quickly identify and trace samples when manually adding samples.
- Transparent and white plates are available. The white PCR plate is good for reading low-signal fluorescence values, reduce background fluorescence interference, and are more suitable for qPCR experiments.
- The plate type conforms to SBS/ANSI international standards; high adaptability and compatible with many mainstream brands of PCR/qPCR instruments.
- Each well is tested for 100% leak tightness to ensure safe sample handling.
- Human-derived DNA-free, DNase/RNase-free, pyrogen-free, PCR inhibitor-free, ATP-free.

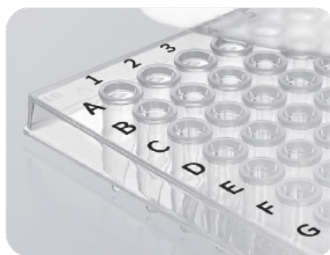
GENERAL LABWARE



Thin tube wall design,
uniform thickness



The edge of the wells
is protruding to prevent
cross-contamination
and to facilitate sealing



Black letter marking



White PCR plate

Ordering information

Product Code	Capacity(mL)	Specification(Well)	Skirted	Color	Sterile	Qty.Per Box	Qty. Per Case
PLAJPCRD00096A	0.2	96	Non-skirted	Transparent	N	10	100
PLAJPCRD10096A	0.2	96	Semi-skirted	Transparent	N	10	100
PLAJPCRD20096A	0.2	96	Fully skirted	Transparent	N	10	100
PLAJPCRD01096A	0.2	96	Non-skirted	Transparent	Y	10	100
PLAJPCRD11096A	0.2	96	Semi-skirted	Transparent	Y	10	100
PLAJPCRD21096A	0.2	96	Fully skirted	Transparent	Y	10	100
PLAJPCRE00096A	0.2	96	Non-skirted	White	Y	10	100
PLAJPCRE10096A	0.2	96	Semi-skirted	White	Y	10	100
PLAJPCRE20096A	0.2	96	Fully skirted	White	Y	10	100

PCR Tubes

The disposable PCR tube of GVS, with a capacity of 0.2 mL, is made of polypropylene (PP) conforming to USP Class VI standards. When used as the carrier of a PCR amplification system, it can repeatedly withstand high and low temperatures. For low-and medium-throughput PCR/qPCR experiments, the disposable PCR tube is an ideal solution.

- Specification: 8-tube strip, single-tube
- Color: Transparent, white
- Material: Polypropylene (PP), conforming to USP Class VI standards



GENERAL LABWARE

Features

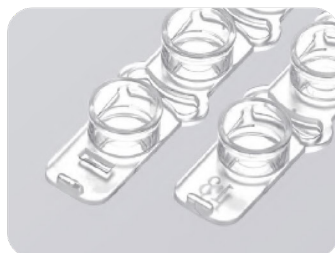
- Thin tube wall design, uniform thickness, rapid and uniform heat transfer, reliable results and strong repeatability.
- Support high-RCF centrifugation (10000 ×g), autoclave sterilization (121°C, 20 min) and other operations.
- The tube cap fits perfectly with the body, ensuring a strong sealing performance. This effectively reduces the evaporation rate.
- Different markings at the head and end of the joint cap for easy identification of direction.
- Transparent and white tubes are available. The white PCR tube is good for reading low-signal fluorescence values and reduces background fluorescence interference, and is more suitable for qPCR experiments.
- DNase/RNase-free, human-derived DNA-free, PCR inhibitor-free, ATP-free, pyrogen-free.



Thin tube wall design,
uniform thickness



The tube cap is well
matched with the body,
good sealing



Different marks at
the head and end of
the joint cap for easy
identification of direction



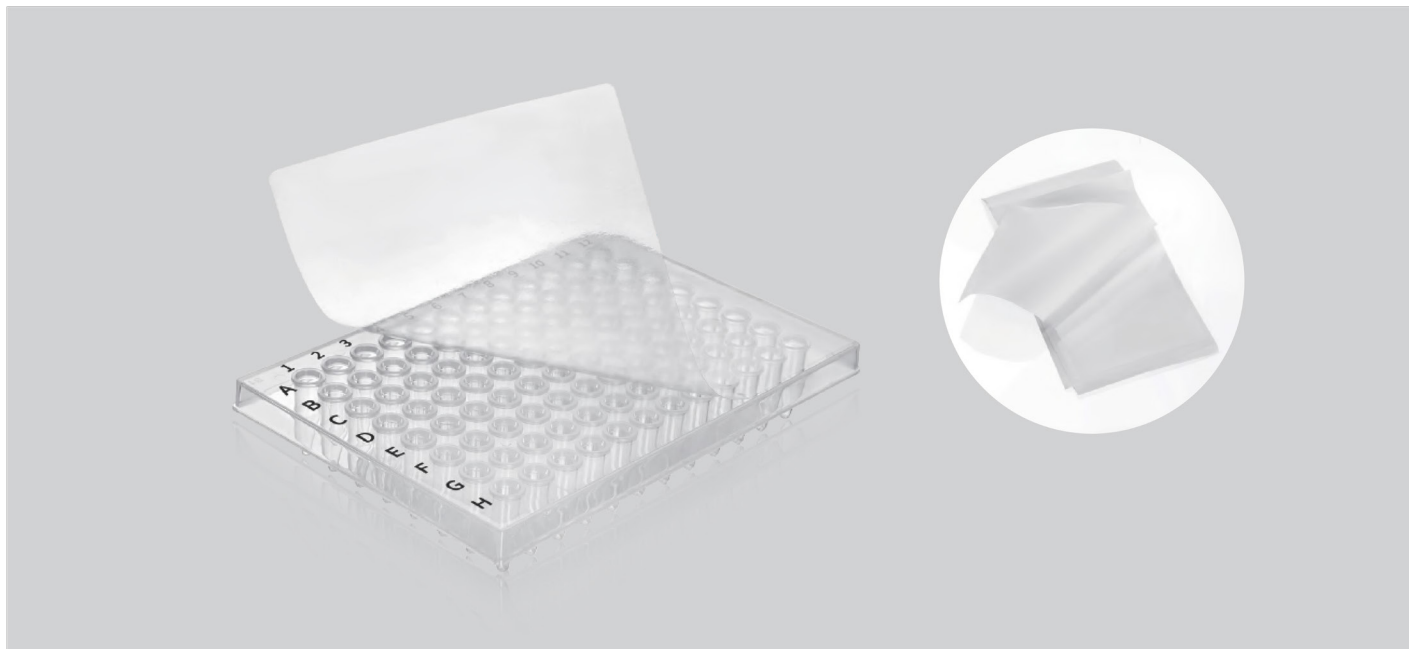
White PCR tubes

Ordering information

Product Code	Description	Color	Sterile	Qty.Per Bag	Qty. Per Case
PLAJPCRD10200A	0.2mL PCR Tubes with Flat Cap, Single	Transparent	N	1000	10000
PLAJPCRD20200A	0.2mL PCR Tubes with Flat Cap, 8 Strips	Transparent	N	125	1250
PLAJPCRD11200A	0.2mL PCR Tubes with Flat Cap, Single	Transparent	Y	1000	10000
PLAJPCRD21200A	0.2mL PCR Tubes with Flat Cap, 8 Strips	Transparent	Y	125	1250
PLAJPCRE20200A	0.2mL PCR Tubes with Flat Cap, 8 Strips	White	Y	125	1250
PLAJPCRF20200A	0.2mL PCR Tubes with Flat Cap, 8 Strips	Transparent	N	125	1250
PLAJPCRF21200A	0.2mL PCR Tubes with Flat Cap, 8 Strips	Transparent	Y	125	1250

PCR Plate Sealing Film

GVS PCR plate sealing film can be used for routine 96-well PCR experiment, qPCR experiment, sample storage, etc.. Two types of common PCR microplate sealers and qPCR microplate sealers are available.



Common PCR Plate Sealing Film:

Material: composed of PP material conforming to USP Class VI standard in the upper layer and medical grade adhesive in the lower layer

Thickness of sealing film: 50 μ m
Temperature tolerance range:-80°C to 121°C

- Economical and easy to use, suitable for mainstream PCR plates
- Good sealing, low evaporation, prevents cross-contamination of samples between wells

Ordering information

Product Code	Type	Specification (Length mm*Width mm)	Sterile	Qty.Per Box	Qty. Per Case
PLAJPCRD00001A	PCR	137.5*82	N	100	1000
PLAJPCRD01001A	PCR	137.5*82	Y	100	1000
PLAJPCRD00003A	qPCR	140*80	N	100	1000
PLAJPCRD01003A	qPCR	140*80	Y	100	1000

Recommended storage conditions: 10°C-27°C, 40%-60% relative humidity

qPCR Plate Sealing Film:

Material: The qPCR plate sealing film is composed of a layer of high-transparency PP sealer conforming to USP Class VI standard and medical grade adhesive

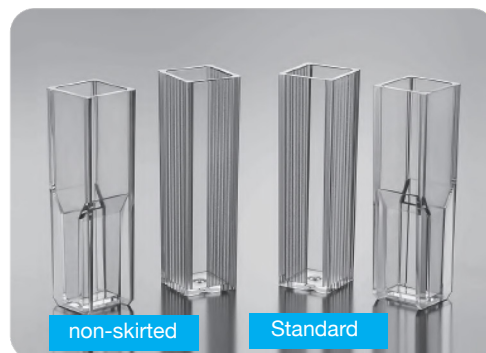
Thickness of adhesive sealer: 50 μ m
Temperature tolerance range:-80°C to 121°C

- Innovative adhesives ensure a safe seal without sticking to skin and gloves
- Good sealing, low evaporation, prevents cross-contamination of samples between wells
- No autofluorescence, suitable for fluorescent quantitative PCR

Cuvettes

Cuvettes are a common consumable in spectral laboratory analysis. The GVS cuvettes are made of transparent polymer, polystyrene (PS), for its good chemical compatibility, and can be used for optical determination of most polar organic solutions, weak acidic solutions and weak alkaline solutions.

- Materials: Polystyrene (GPPS), conforming to USP Class VI standards

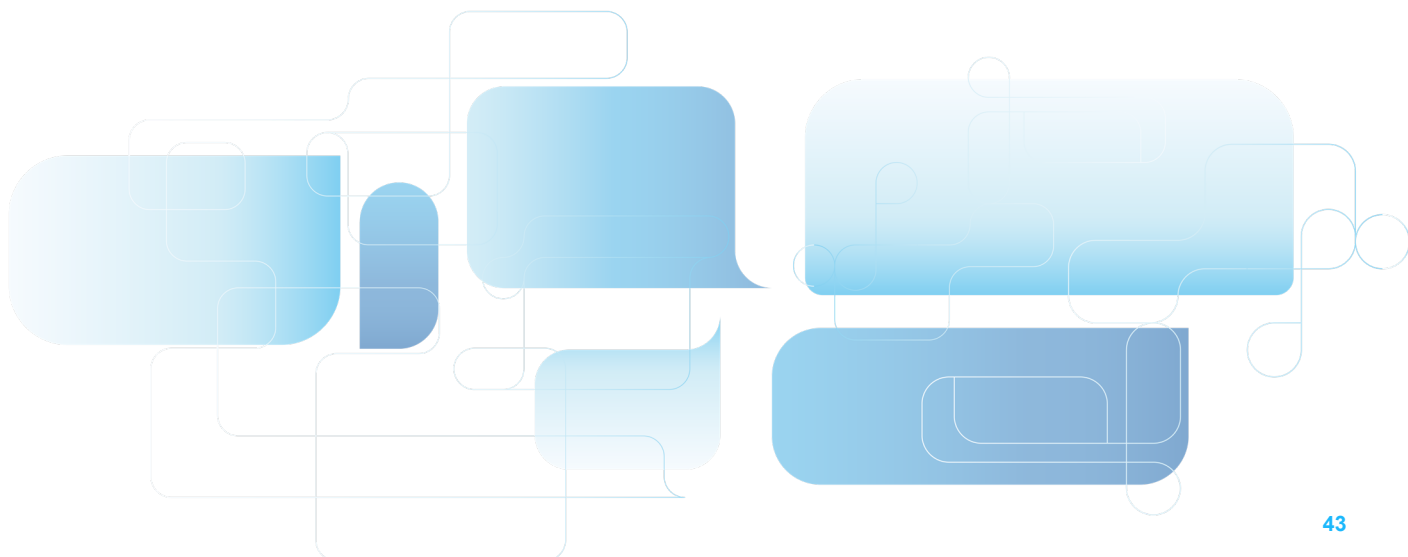


Features

- Available as standard type and semi-micro type (spectral range: 400 nm to 800nm, optical path: 10 mm)
- Made of high-quality optical plastic with good chemical compatibility
- Thanks to precision optical processing technology, the optical performance error of the light transmission surface is $\leq 0.3\%$
- Recessed window reduces the risk of scratches during use
- Matte surface provides an ideal labelling and operating area
- The semi-micro cuvette is marked with a light path arrow to ensure the consistency of projection direction

Ordering information

Product Code	Type	Volume (mL)	Recommended Working Capacity(mL)	Optical Path (mm)	Optical Windows (piece)	Sterile	Qty.Per Box	Qty. Per Case
PLAJCUVE10015A	Semi-micro	1.5	1-2.5	10	2	N	100	1000
PLAJCUVE10045A	Standard	4.50	3-4	10	2	N	100	1000



Centrifuge Tube Stands

The centrifuge tube stands are suitable for 2.0 mL, 15 mL and 50 mL conical-bottom centrifuge tubes. They can be used in combination with conical centrifuge tubes in the laboratory.

- Materials: Polypropylene (PP), conforming to USP Class VI standards



Features

- The holes are designed for both 2.0 mL standard micro centrifuge tubes and 15 mL and 50 mL conical centrifuge tubes.
- The multi-hole design of the tube stand allows for accommodation of three 2.0 mL micro centrifuge tubes, three 15 mL centrifuge tubes and one 50 mL centrifuge tube.
- Can be cleaned for re-use
- The product is designed in the shape of a round table, making it extremely stable
- Working temperature range: -80°C–121°C
- Sterilized and non-sterilized available, sterilized by irradiation to SAL 10⁻⁶
- DNase/RNase-free, non-pyrogenic

Ordering information

Product Code	Product Description	Sterile	Qty. Per Bag	Qty. Per Case
PLAJ320191001A	7 holes, suitable for 2.0 mL microcentrifuge tube and 15 mL, 50 mL conical centrifuge tubes	N	1	50
PLAJ320192001A		Y	1	50
PLAJ320191002A		N	5	50
PLAJ320192002A		Y	5	50

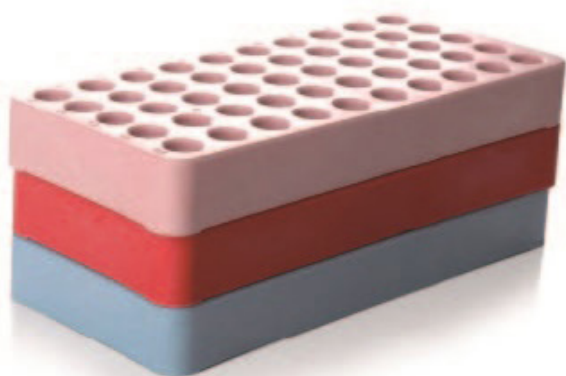
Freezing Box

Cross-Linked Polyethylene Foam with a Solid State Core, in combination with a -80°C freezer, will provide alcohol-free freezing at the rate of -1°C /minute that is ideal for cryopreservation of most cells and cell lines

- For 12 standard 1.0 mL to 2.0 mL cryogenic vials.
- Ease to use, freezing profiles are consistent and reproducible.
- Alcohol and fluid-free freezing, lowest cost of use than alcohol-based devices.
- High cell recovery and cell viability.
- Exposed vial tops when lid is open for quick, organized removal of frozen samples.

Ordering Information

Product Code	Material	Color
PLAC2510X1702A	PE	1pc/box, 12pcs/carton



Cryo Vial Rack



Designed for storing 1.0~10ml cryogenic vials above the ultra-low temperature -273°C

- Aluminum Block Material
- Autoclavable and resistant to universal chemicals
- Maintains temperature through direct contact with ice, dry ice, water, liquid nitrogen
- High durability and non-deformation

Ordering Information

Product Code	Place Layout	DIM.(MM)	Color	Packing
PLAC4050X4513A	5x7	135x100x36	Blue	1pc/inner box, 20pcs/carton

Cryo Vial Rack

This workstation rack accommodates both round bottom and self-standing cryogenic tubes. The self-standing tubes lock into the rack for easily one-handed opening and closing of caps.

- Dimension:208(L)x93(W)x25(H)mm
- Each position is identified with an alphanumeric index

Ordering Information

Product Code	Color	Packing
PLAC2510X1501X02A	Blue	1pc/bag, 50pcs/carton
PLAC2510X1501X13A	Red	1pc/bag, 50pcs/carton
PLAC2510X1501X08A	Green	1pc/bag, 50pcs/carton
PLAC2510X1501X09A	Purple	1pc/bag, 50pcs/carton
PLAC2510X1501X12A	Pink	1pc/bag, 50pcs/carton



Cell Freezing Container

Designed for storing 1.8ml cryotubes within temperature ranges of -196°C to 121°C

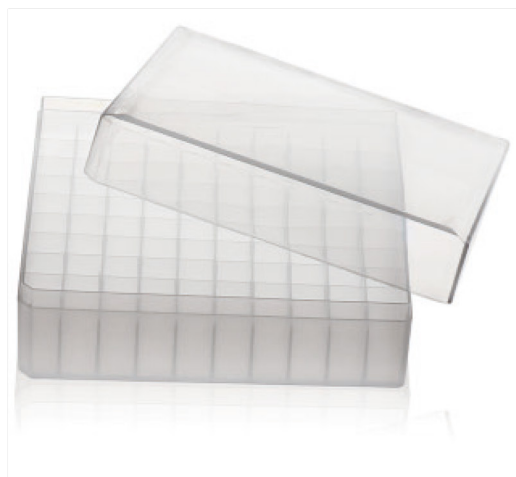
PP Material

Packing: 1pc/polybag, 50pcs/carton

Box, bottom & lid separated

Ordering Information

Product Code	Place	Place Layout
PLAC2510X1101A	81	9x9
PLAC2510X1102A	100	10x10



Box, with hinged-lid



Ordering Information

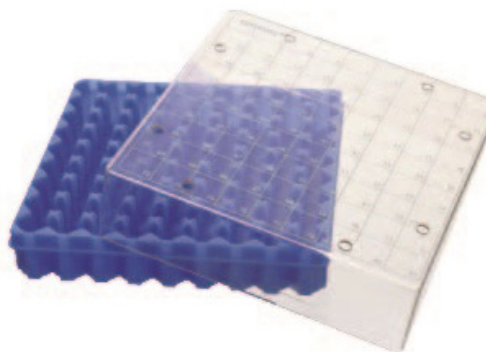
Product code	Color	Place	Place Layout
PLAC2510X1104X02A	Blue	100	10 x 10
PLAC2510X1104X17A	Yellow	100	10 x 10
PLAC2510X1104A	Neutral	100	10 x 10



GENERAL LABWARE

Cryogenic Storage Box

- Printed numerical grid for easy identification
- Transparent lid for viewing contents
- Each box features one angled corners to guarantee proper alignment of the grid
- Autoclavable
- Boxes have vent holes for drainage and rapid freezing
- Fits in stainless steel freezer racks



Ordering Information

Product code	Description	For cryogenic tube	Packing
PLAC2510X1106A	81-place (9*9)	1-2ml, external thread	1pc/bag, 100pcs/carton
PLAC2510X1107A	100-place (10*10)	1-2ml, internal thread	1pc/bag, 100pcs/carton

Ice Bucket



Suitable for use with ice, dry ice, dry ice alcohol slurries and liquid nitrogen within temperature ranges of -196°C to 93°C

- Made of EVA Foam, non-toxic and tasteless
- High durability and excellent insulation
- Chemical resistant and inert to moisture, odors, acetone and dry ice
- Secure handling and transport with molded handles
- Different dimension and color are optional



Large

Packing: 1pc/inner box, 12pcs/carton

Ordering Information

Product Code	Dimension(MM) (TopxBottomxHeight)	Color
PLAC2513X0001X17A	255x160x175	Yellow
PLAC2513X0001X13A	255x160x175	Red
PLAC2513X0001X02A	255x160x175	Blue
PLAC2513X0001X08A	255x160x175	Green

Medium

Packing: 1pc/inner box, 8pcs/carton

Ordering Information

Product Code	Dimension(MM) (TopxBottomxHeight)	Color
PLAC2513X0002X17A	255x190x115	Yellow
PLAC2513X0002X13A	255x190x115	Red
PLAC2513X0002X02A	255x190x115	Blue
PLAC2513X0002X08A	255x190x115	Green

Freezing Box, Carboard

Designed for the long-term storage of cryogenic vials and centrifuge tubes in freezer rack systems.

Each box has a liquid resistant coating

Storage Box for 15ml Centrifuge Tubes *

Place: 36 <6 × 6>, Dimensions: 150×150×122 mm

For diam.17x120mm (15ml) centrifuge tubes

Product Code	Color	Packing
PLAC2510X1461X16A	White	48pcs/carton
PLAC2510X1462X02A	Blue	48pcs/carton
PLAC2510X1463X13A	Red	48pcs/carton
PLAC2510X1464X17A	Yellow	48pcs/carton
PLAC2510X1465X10A	Orange	48pcs/carton
PLAC2510X1466X08A	Green	48pcs/carton

Product Code	Packing
* PLAC2511X1499A	Replacement grid inserts(6x6), 12pcs/polybag, 40x12 pcs/carton

Storage Box for 50ml Centrifuge Tubes *

Place:16 <4 × 4>, Dimensions: 150x150x122 mm

For diam. 30x115mm (50ml) centrifuge tubes

Product Code	Color	Packing
PLAC2510X1407X16A	White	48pcs/carton
PLAC2510X1408X02A	Blue	48pcs/carton
PLAC2510X1409X13A	Red	48pcs/carton
PLAC2510X1410X17A	Yellow	48pcs/carton
PLAC2510X1411X10A	Orange	48pcs/carton
PLAC2510X1412X08A	Green	48pcs/carton

Product Code	Packing
* PLAC2511X1491A	Replacement grid inserts(4x4), 12pcs/polybag, 40x12 pcs/carton



Box, with Exchange Holes



With 2 drain Dim. 27x5mm for drainage and rapid freezing

Each box is made of heavy-duty cardboard with white waterproof coating, the suitable working temperature range is -196°C to 121 °C .



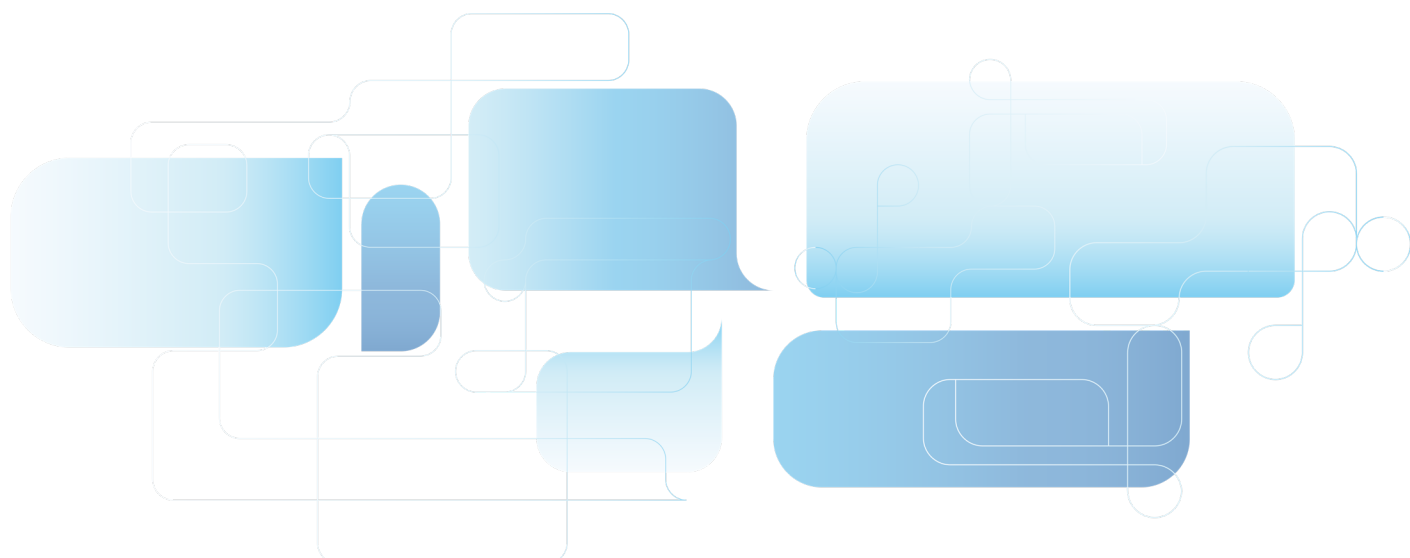
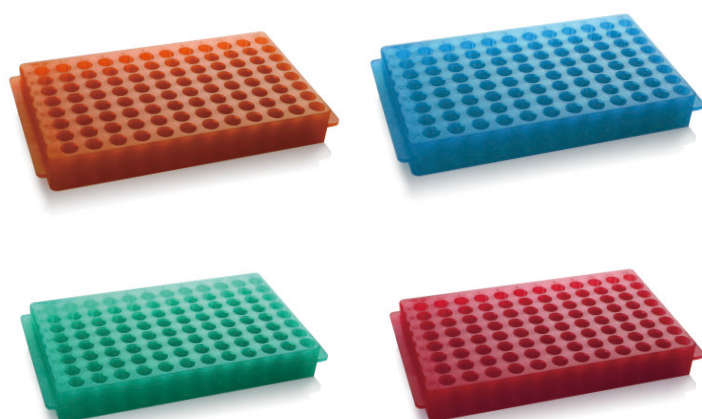
Product Code	Place Layout	DIM.(mm)	For Tubes	Packing
PLAC2510X1459A	6 x 6	150x150x122	15ml conical tube	48pcs/carton
PLAC2510X1460A	4 x 4	150x150x122	50ml conical tube	48pcs/carton
PLAC2510X1461A	8 x 8	134x134x51	2" Cryotubes	96pcs/carton
PLAC2510X1462A	9 x 9	134x134x51	2" Cryotubes	96pcs/carton
PLAC2510X1463A	10 x 10	134x134x51	2" Cryotubes	96pcs/carton
PLAC2510X1464A	8 x 8	134x134x76	3" Cryotubes	48pcs/carton
PLAC2510X1465A	9 x 9	134x134x76	3" Cryotubes	48pcs/carton
PLAC2510X1466A	10 x 10	134x134x76	3" Cryotubes	48pcs/carton

Micro-centrifuge Tubes Rack PP Material

Designed for storing 0.5ml and 1.5ml micro-centrifuge tubes

- Withstand temperature from -70°C to 121°C
- Available with skirted design stackable
- Non-sterile, autoclavable

Product code	Color	Place	Packing
PLAC5460X2101X10A	Orange	60(5×12)	1pc/bag, 50pcs/carton
PLAC5460X2102X02A	Blue	60(5×12)	1pc/bag, 50pcs/carton
PLAC5460X2103X08A	Green	60(5×12)	1pc/bag, 50pcs/carton
PLAC5460X2104X13A	Red	60(5×12)	1pc/bag, 50pcs/carton
PLAC5460X2105X10A	Orange	96(8×12)	1pc/bag, 50pcs/carton
PLAC5460X2106X02A	Blue	96(8×12)	1pc/bag, 50pcs/carton
PLAC5460X2107X08A	Green	96(8×12)	1pc/bag, 50pcs/carton
PLAC5460X2108X13A	Red	96(8×12)	1pc/bag, 50pcs/carton

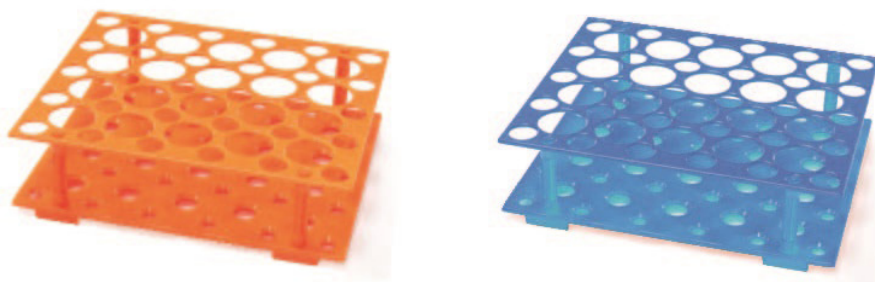


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Centrifuge Tube Rack, ABS Material

Designed for holding both 15ml and 50ml centrifuge tubes in one rack

- Dimensions: 209×171×63mm
- Pack in flat from simply assemble
- Hold twenty 50ml and thirty 15ml centrifuge tubes



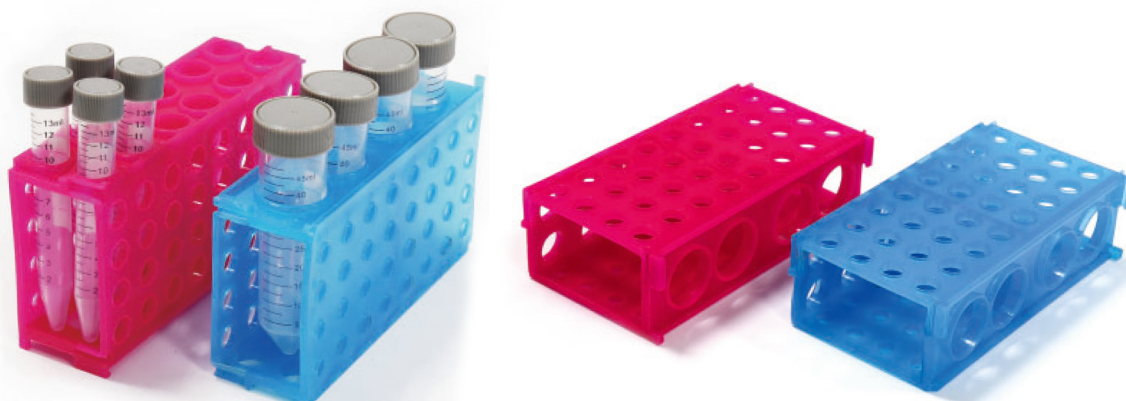
Product code	Description	Packing
PLAC4050X4303A	Rack, for 15mL and 50mL Centrifuge Tubes, Orange	50pcs/carton
PLAC4050X4304A	Rack, for 15mL and 50mL Centrifuge Tubes, Blue	50pcs/carton

Centrifuge Tube Rack, PP Material

Designed for holding 5ml, 15ml and 50ml centrifuge tubes in one rack

- Dimensions: 170×95×50mm
- Hold four 50ml, twelve 15ml, thirty-two 5ml centrifuge tubes
- Autoclavable and chemicals-resistant

Product code	Description	Packing
PLAC4050X4113X13A	Rack, for 5ml, 15ml and 50ml centrifuge tube, Red	50pcs/carton
PLAC4050X4113X02A	Rack, for 5ml, 15ml and 50ml centrifuge tube, Blue	50pcs/carton



Plastic Pasteur Pipette

Ideal for transferring and dispensing small amounts of liquid safely and rapidly.

- LDPE material, excellent transparency
- Sizes rang from 0.5 ml to 23ml, with molded graduation or not
- Sterile and non-sterile are available

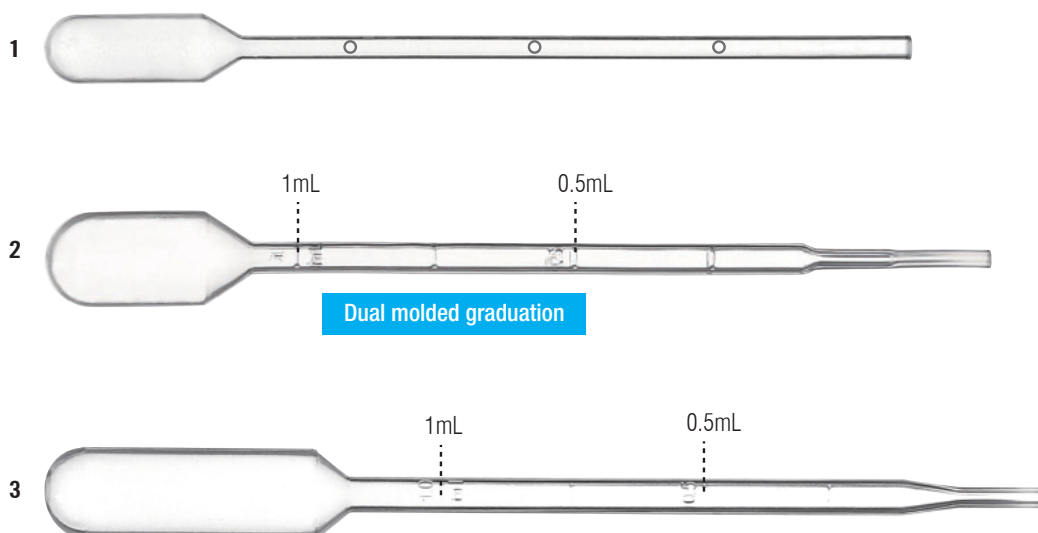


illustrated packing layout



Ordering Information

	Product Code	Length (mm)	Graduation	Overall Vol(ml)	Drops /ml	Sterile	Packing
1	PLAC4320X0611A	116	0.1mL up 0.3 mL	1.5	21	-	10x500pcs/dispenser box /carton
	PLAC4320X0612A	116	0.1mL up 0.3 mL	1.5	21	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0613A	116	0.1mL up 0.3 mL	1.5	21	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0614A	116	0.1mL up 0.3 mL	1.5	21	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X0615A	116	0.1mL up 0.3 mL	1.5	21	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X0616A	116	0.1mL up 0.3 mL	1.5	21	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
2	PLAC4320X0311A	140	1/4mL up 1 mL	3	-	-	10x500pcs/dispenser box /carton
	PLAC4320X0312A	140	1/4mL up 1 mL	3	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0313A	140	1/4mL up 1 mL	3	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0314A	140	1/4mL up 1 mL	3	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X0315A	140	1/4mL up 1 mL	3	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X0316A	140	1/4mL up 1 mL	3	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
3	PLAC4320X0111A	145	1/4mL up 1 mL	5	-	-	10x500pcs/dispenser box /carton
	PLAC4320X0112A	145	1/4mL up 1 mL	5	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0113A	145	1/4mL up 1 mL	5	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0114A	145	1/4mL up 1 mL	5	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X0115A	145	1/4mL up 1 mL	5	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X0116A	145	1/4mL up 1 mL	5	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton



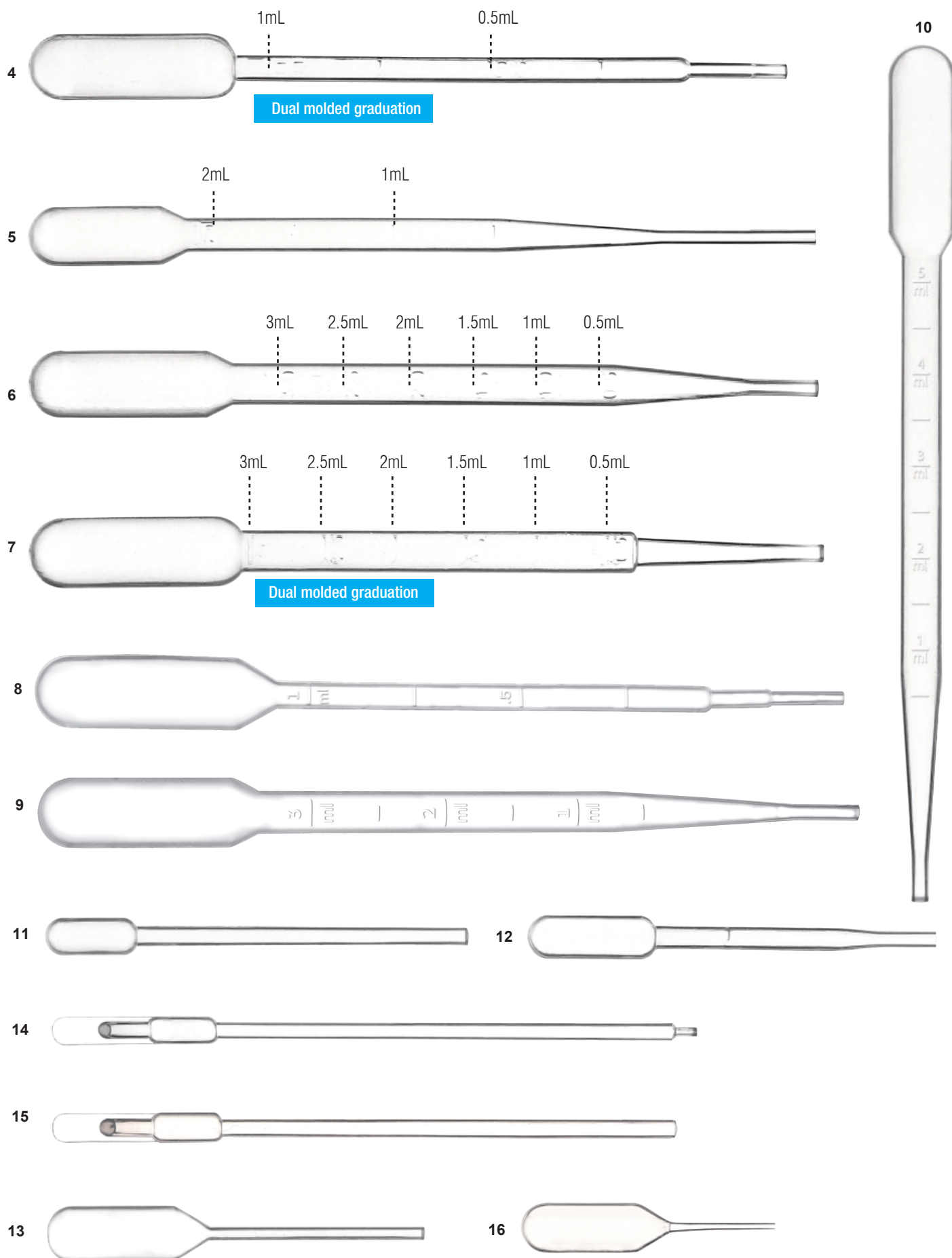
With Graduation

	Product Code	Length (mm)	Graduation	Overall Vol(ml)	Drops /ml	Sterile	Packing
4	PLAC4320X0211A	150	1/4mL up 1 mL	5	-	-	10x500pcs/dispenser box/carton.
	PLAC4320X0212A	150	1/4mL up 1 mL	5	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0213A	150	1/4mL up 1 mL	5	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0214A	150	1/4mL up 1 mL	5	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box / carton
	PLAC4320X0215A	150	1/4mL up 1 mL	5	-	E.O	20pcs/polybag, 10x400pcs/dispenser box / carton
	PLAC4320X0216A	150	1/4mL up 1 mL	5	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box/ carton
5	PLAC4320X0411A	155	1/2mL up 2 mL	5	-	-	10x500pcs/dispenser box/carton.
	PLAC4320X0412A	155	1/2mL up 2 mL	5	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0413A	155	1/2mL up 2 mL	5	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0414A	155	1/2mL up 2 mL	5	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box / carton
	PLAC4320X0415A	155	1/2mL up 2 mL	5	-	E.O	20pcs/polybag, 10x400pcs/dispenser box / carton
	PLAC4320X0416A	155	1/2mL up 2 mL	5	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box/ carton
6	PLAC4320X0511A	155	1/2mL up 3 mL	7	-	-	10x500pcs/dispenser box /carton
	PLAC4320X0512A	155	1/2mL up 3 mL	7	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0513A	155	1/2mL up 3 mL	7	-	E.O	Individual peel-pack, 10x100pcs/dispenser box/carton
	PLAC4320X0514A	155	1/2mL up 3 mL	7	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box / carton
	PLAC4320X0515A	155	1/2mL up 3 mL	7	-	E.O	20pcs/polybag, 10x400pcs/dispenser box / carton
	PLAC4320X0516A	155	1/2mL up 3 mL	7	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box / carton
7	PLAC4320X3111A	148	1/2mL up 3mL	7.5	23	-	10x500pcs/dispenser box /carton
	PLAC4320X3112A	148	1/2mL up 3mL	7.5	23	E.O	10xIndividual flow-pack, 100pcs/dispenser box /carton
	PLAC4320X3113A	148	1/2mL up 3mL	7.5	23	E.O	10xIndividual peel-pack, 100pcs/dispenser box /carton
	PLAC4320X3114A	148	1/2mL up 3mL	7.5	23	E.O	5pcs/flow pack, 10x400pcs/dispenser box / carton
	PLAC4320X3115A	148	1/2mL up 3mL	7.5	23	E.O	20pcs/polybag, 10x400pcs/dispenser box / carton
	PLAC4320X3116A	148	1/2mL up 3mL	7.5	23	E.O	5pcs/peel pack, 10x400pcs/dispenser box / carton
8	PLAC4320X3611A	158	1/2mL up 1mL	5.5	-	-	6x500pcs/dispenser box /carton
	PLAC4320X3613A	158	1/2mL up 1mL	5.5	-	E.O	Individual flow-pack, 8x500pcs/dispenser box /carton
9	PLAC4320X3711A	160	1/2mL up 3mL	7	-	-	10x500pcs/dispenser box /carton
10	PLAC4320X3901A	210	1/2mL up 5mL	12	-	-	10x500pcs/dispenser box /carton
	PLAC4320X3902A	210	1/2mL up 5mL	12	-	E.O	10x100pcs/dispenser box /carton

With Graduation

	Product Code	Length	Overall Vol(ml)	Drops/ml	Sterile	Packing
11	PLAC4320X3007A	70.5	0.5	15	15	1000pcs/dispenser box, 10x1000pcs/carton
12	PLAC4320X2801A	69	1.0	19	19	1000pcs/dispenser box, 10x1000pcs/carton
13	PLAC4320X0901A	65	1.2	-	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X0902A	65	1.2	-	E.O	Individual Flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X0904A	65	1.2	-	E.O	5pcs/flow pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X0905A	65	1.2	-	E.O	20pcs/polybag, 400pcs/dispenser box, 10x400pcs/carton
14	PLAC4320X2001A	131	1	-	-	1000pcs/dispenser box, 10x1000pcs/carton
15	PLAC4320X2101A	124	0.8	-	-	1000pcs/dispenser box, 10x1000pcs/carton
16	PLAC4320X2701A	51	1.3	46	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X2702A	51	1.3	46	E.O	Individual Flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X2704A	51	1.3	46	E.O	5pcs/flow pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2705A	51	1.3	46	E.O	20pcs/polybag, 800pcs/dispenser box, 10x800pcs/carton

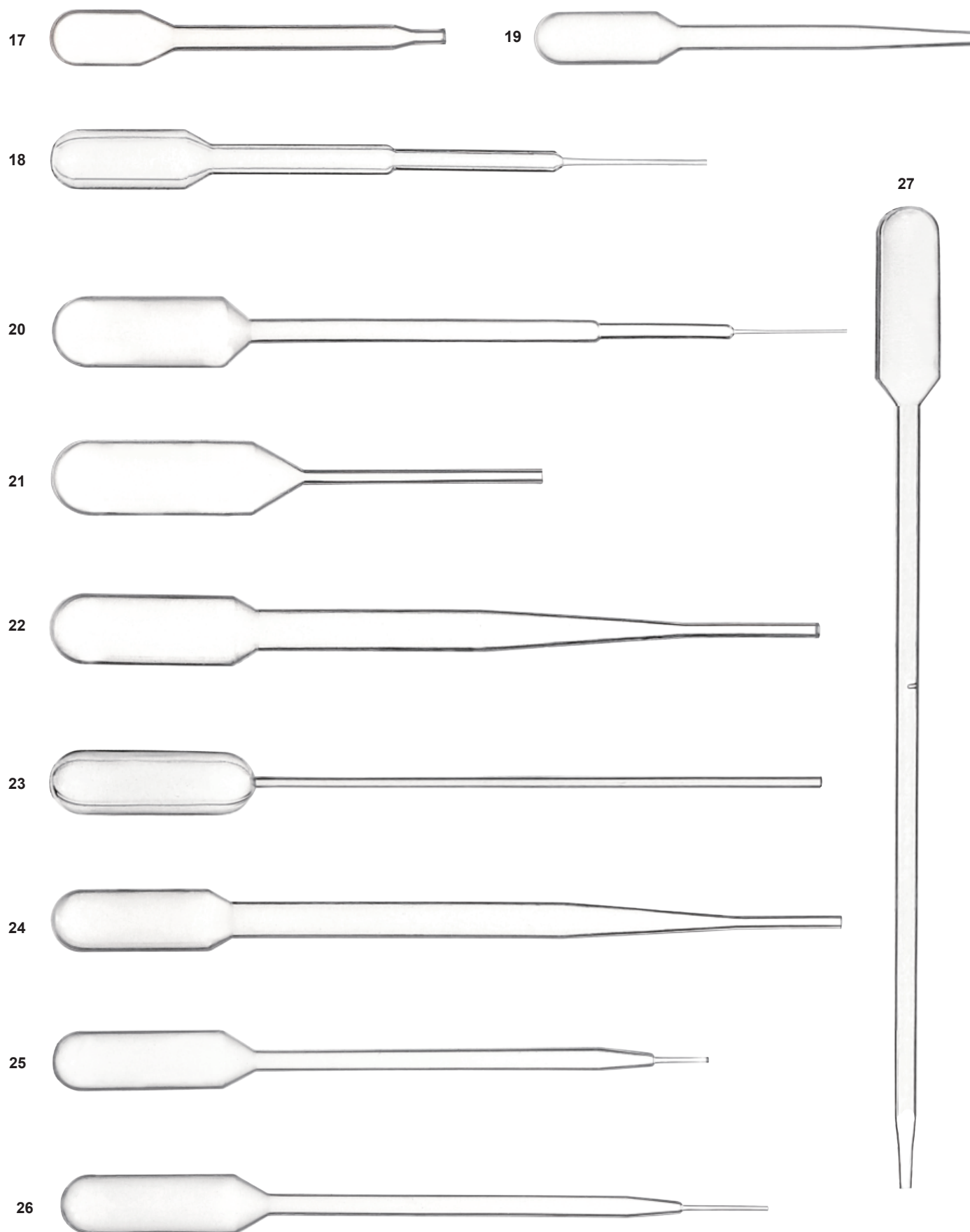
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With Graduation

	Product Code	Length (mm)	Overall Vol(ml)	Drops/ml	Sterile	Packing
17	PLAC4320X2907A	70	1.6	26	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X2401A	104	1.5	50	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X2402A	104	1.5	50	E.O	Individual flow-pack, 100pcs/dispenser box, 10x100pcs/carton
18	PLAC4320X2403A	104	1.5	50	E.O	Individual peel-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2404A	104	1.5	50	E.O	5pcs/flow pack, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X2405A	104	1.5	50	E.O	20pcs/polybag, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2406A	104	1.5	50	E.O	5pcs/peel pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X0701A	87	2	-	-	1000pcs/dispenser box, 10x1000pcs/carton
	PLAC4320X0702A	87	2	-	E.O	Individual flow-pack, 100pcs/dispenser box, 10x100pcs/carton
19	PLAC4320X0703A	87	2	-	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X0704A	87	2	-	E.O	5pcs/peel pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X0705A	87	2	-	E.O	20pcs/polybag, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2501A	153	3.3	50	-	500pcs/dispenser box x 10/carton
20	PLAC4320X2502A	153	3.3	50	E.O	Individual flow-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2503A	153	3.3	50	E.O	Individual peel-pack, 100pcs/dispenser box, 10x100pcs/carton
	PLAC4320X2504A	153	3.3	50	E.O	5pcs/flow pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2505A	153	3.3	50	E.O	20pcs/polybag, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2506A	153	3.3	50	E.O	5pcs/peel pack, 400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X0801A	85	4	-	-	10x500pcs/dispenser box /carton
	PLAC4320X0802A	85	4	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
21	PLAC4320X0803A	85	4	-	E.O	Individual peel pack, 10x100pcs/dispenser box /carton
	PLAC4320X0804A	85	4	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X0805A	85	4	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X1301A	130	4	25	-	10x500pcs/dispenser box /carton
22	PLAC4320X1302A	130	4	25	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1303A	130	4	25	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1304A	130	4	25	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1305A	130	4	25	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1306A	130	4	25	E.O	5pcs/peel pack, 10x400pcs/inner box/carton
	PLAC4320X1201A	155	4.5	25	-	10x500pcs/dispenser box /carton
	PLAC4320X1202A	155	4.5	25	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
23	PLAC4320X1203A	155	4.5	25	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1204A	155	4.5	25	E.O	5pcs/flow pack, 10x400pcs/dispenser box/carton
	PLAC4320X1205A	155	4.5	25	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1206A	155	4.5	25	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X1401A	154	5	23	-	10x500pcs/dispenser box /carton
	PLAC4320X1402A	154	5	23	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
24	PLAC4320X1403A	154	5	23	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1404A	154	5	23	E.O	5pcs/flow pack, 10x400pcs/dispenser box/carton
	PLAC4320X1405A	154	5	23	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1406A	154	5	23	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X2201A	149	5.8	55	-	10x500pcs/dispenser box /carton
	PLAC4320X2202A	149	5.8	55	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
25	PLAC4320X2203A	149	5.8	55	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X2204A	149	5.8	55	E.O	5pcs/flow pack, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X2205A	149	5.8	55	E.O	20pcs/polybag, 10x200pcs/dispenser box/carton
	PLAC4320X2206A	149	5.8	55	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X2601A	156	5.8	50	-	10x500pcs/dispenser box /carton
	PLAC4320X2602A	156	5.8	50	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
26	PLAC4320X2603A	156	5.8	50	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X2604A	156	5.8	50	E.O	5pcs/flow pack, 10x400pcs/dispenser box/carton
	PLAC4320X2605A	156	5.8	50	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X2606A	156	5.8	50	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
	PLAC4320X1801A	226	6	-	-	10x500pcs/dispenser box /carton
27	PLAC4320X1802A	226	6	-	E.O	Individual flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1804A	226	6	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1805A	226	6	-	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton

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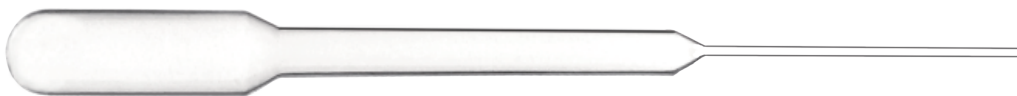


With Graduation

	Product Code	Length (mm)	Overall Vol(ml)	Drops/ml	Sterile	Packing
28	PLAC4320X1701A	155	6.5	-	-	10x500pcs/dispenser box/carton
	PLAC4320X1702A	155	6.5	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1703A	155	6.5	-	E.O	Individual peel-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1704A	155	6.5	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1705A	155	6.5	-	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1706A	155	6.5	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
29	PLAC4320X1001A	156	7.5	20	-	10x500pcs/dispenser box /carton
	PLAC4320X1002A	156	7.5	20	E.O	Individual flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1003A	156	7.5	20	E.O	Individual peel-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1004A	156	7.5	20	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1005A	156	7.5	20	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1006A	156	7.5	20	E.O	5pcs/peel pack, 10x400pcs/dispenser box/carton
30	PLAC4320X1101A	152	8	20	-	10x500pcs/dispenser box /carton
	PLAC4320X1102A	152	8	20	E.O	Individual flow-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1103A	152	8	20	E.O	Individual peel-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1104A	152	8	20	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1105A	152	8	20	E.O	20pcs/polybag, 10x400pcs/dispenser box /carton
	PLAC4320X1106A	152	8	20	E.O	5pcs/peel pack, 10x400pcs/dispenser box/carton
31	PLAC4320X2301A	147	8.7	45	-	400pcs/dispenser box, 10x400pcs/carton
	PLAC4320X2302A	147	8.7	45	E.O	Individual Flow-Pack, 100pcs/dispenser box, 10x100pcs/ carton
	PLAC4320X2303A	147	8.7	45	E.O	Individual peel-pack,100pcs/dispenser box, 10x100pcs/ carton
	PLAC4320X2304A	147	8.7	45	E.O	5pcs/flow pack, 200pcs/dispenser box, 10x200pcs/ carton
	PLAC4320X2305A	147	8.7	45	E.O	20pcs/polybag, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X2306A	147	8.7	45	E.O	5pcs/peel pack, 400pcs/dispenser box, 10x400pcs/ carton
32	PLAC4320X1501A	137	9	-	-	10x500pcs/dispenser box /carton
	PLAC4320X1502A	137	9	-	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1503A	137	9	-	E.O	Individual peel-pack, 10x100pcs/dispenser box/carton
	PLAC4320X1504A	137	9	-	E.O	5pcs/flow pack, 10x400pcs/dispenser box /carton
	PLAC4320X1505A	137	9	-	E.O	20pcs/polybag, 10x400pcs/dispenser box/carton
	PLAC4320X1506A	137	9	-	E.O	5pcs/peel pack, 10x400pcs/dispenser box /carton
33	PLAC4320X1601A	155	15	19	-	10x500pcs/dispenser box /carton
	PLAC4320X1602A	155	15	19	E.O	Individual flow-pack, 10x100pcs/dispenser box /carton
	PLAC4320X1603A	155	15	19	E.O	Individual peel-pack, 200pcs/dispenser box, 10x200pcs/ carton
	PLAC4320X1604A	155	15	19	E.O	5pcs/flow pack, 200pcs/dispenser box, 10x200pcs/ carton
	PLAC4320X1605A	155	15	19	E.O	20pcs/polybag, 200pcs/dispenser box, 10x200pcs/carton
	PLAC4320X1901A	300	23	-	-	100pcs/polybag, 10x100pcs/carton
34	PLAC4320X1902A	300	23	-	E.O	Individual pack, 1pc/polybag, 600pcs/carton
	PLAC4320X1904A	300	23	-	E.O	5pcs/flow pack, 800pcs/carton
	PLAC4320X1905A	300	23	-	E.O	20pcs/polybag, 40x20pcs/carton
35	PLAC4320X3201A	165			-	10x100pcs/dispenser box /carton

GENERAL LABWARE

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Collection Plates

GVS Collection Plates are molded from high-purity polypropylene (PP), which is highly stable. The outstanding properties are excellent solvent resistance (including DMSO, ethanol and isopropanol), thermally resistance and low residual. The collection plates are international ANSI/ SBS standards-compliant design with alphabetical marks.

Features

- Withstand high speed centrifugal force 3000-4000 g
- Tolerant to autoclave at 121 °C for 20 min
- 4.6/3.5/2.2/2.0/1.6/1.0 mL deep well plates and 0.4/0.36 mL microplates are available

Ordering Information

Round Well:

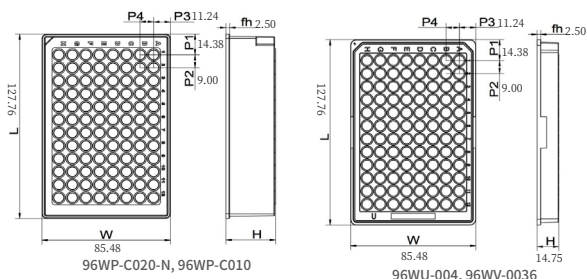
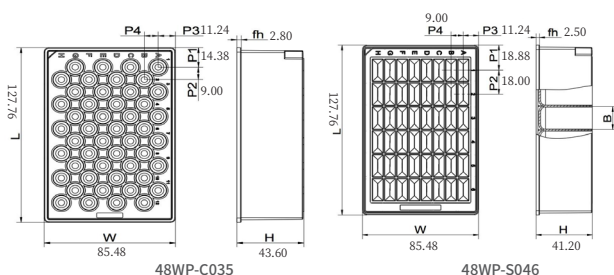
Product Code	Description	Qty.
COLPLB96W020NA	96-Well Collection Plate, Round Well, 2.0 mL, U-bottom	24 Pcs/Box
COLPLB96W010A	96-Well Collection Plate, Round Well, 1.0 mL, U-bottom	24 Pcs/Box
COLPLB96W004A	96-Well Collection Plate, Round Well, 0.4 mL, U-bottom	10 Pcs/Box
COLPLB96W0036VA	96-Well Collection Plate, Round Well, 0.36 mL, V-bottom	10 Pcs/Box

Square Well:

Product Code	Description	Qty.
COLPLB48W046A	48-Well Collection Plate, Square Well, 4.6 mL, U-bottom	24 Pcs/Box
COLPLB96W022BNA	96-Well Collection Plate, Square Well, 2.2 mL, U-bottom	24 Pcs/Box
COLPLB96W022VNA	96-Well Collection Plate, Square Well, 2.2 mL, V-bottom	24 Pcs/Box
COLPLB96W0161A	96-Well Collection Plate, Square Well, 1.6 mL, U-bottom	30 Pcs/Box
COLPLB96W010NA	96-Well Collection Plate, Square Well, 1.0 mL, U-bottom	30 Pcs/Box
COLPLB384W240VA	384-Well collection plate, Square Well, 0.24 mL	10 Pcs/Box
COLPLB24W070VNA	24-Well Collection Plates, 7mL, V bottom	24/Pack
COLPLB24W1001A	24-Well Collection Plates, 10mL, U bottom	50/Pack

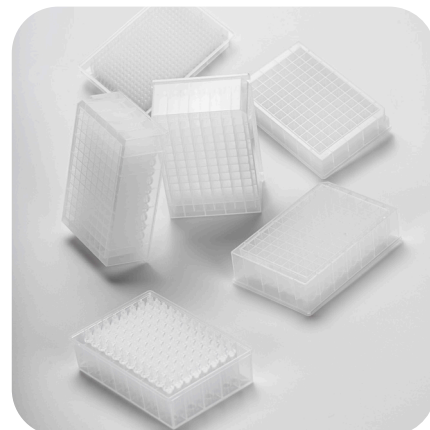
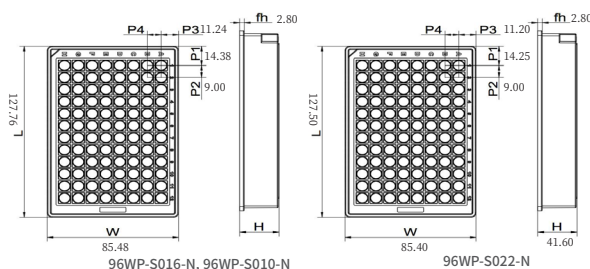
Note: For sterilized collection plates, please contact us.

ALL DIMENSIONS IN MM



Note:

1. The length and width of round well plate of 96WP-C020-N and 96WP-C010 are the same, but the well height is 43.90 mm and 33.00 mm.
2. The length and width of square well plate of 96WP-S016-BN and 96WP-S010-N are the same, but the well height is 31.60 mm and 24.40 mm.



Silicone Sealing Mats

Ordering information

Product Code	Description	Qty.
COLPLSEALB96W20A	96-Well Round Capped Silicone Sealing Mats, for Sealing 96- Well Collection Plates (2.0 mL), Pierceable	10 Pcs/PK
COLPLSEALB96W10A	96-Well Round Capped Silicone Sealing Mats, for Sealing 96- Well Collection Plates (1.0/0.4/0.36 mL), Pierceable	10 Pcs/PK
COLPLSEALB96WSA	96-Well Square Capped Silicone Sealing Mats, for Sealing 96- Well Collection Plates (2.2/1.6/1.0 mL)	10 Pcs/PK
COLPLSEALB96WPA	96-Well Square Capped Silicone Sealing Mats, for Sealing 96- Well Collection Plates (2.2/1.6/1.0 mL), Pierceable	10 Pcs/PK
COLPLSEALB96WA	Adhesive Sealing Films, for Sealing Deep Well Plates	500 Pcs/PK

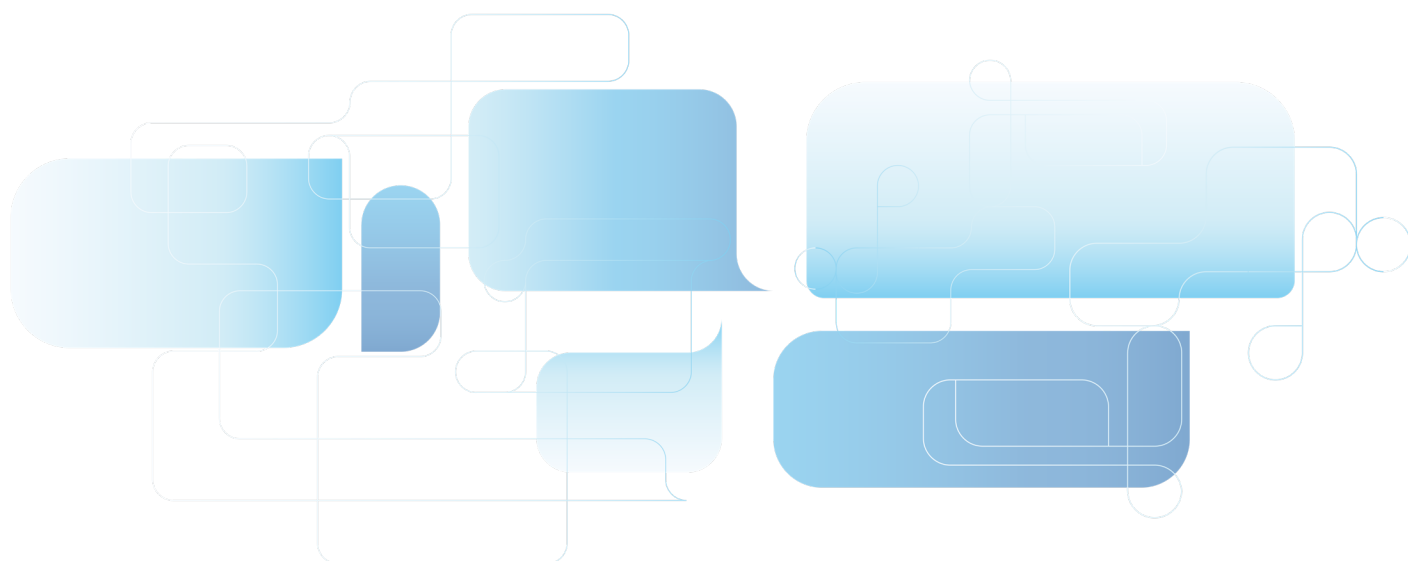


Reagent Reservoirs

GVS Reagent Reservoirs are available in 8-channel, 12-channel, 96-channel and 384-channel, free of DNase and RNase.

Ordering Information

Product Code	Description	Qty.
COLPLRB08C022WRA	8-Channel Reagent Reservoirs, 22 mL	10 Pcs/Box
COLPLRB12C015WRA	12-Channel Reagent Reservoirs, 15 mL	10 Pcs/Box
COLPLRB96C195WRA	96-Channel Reagent Reservoirs, 195mL	10 Pcs/Box



GENERAL LABWARE

Sterile Water Sampling & Homogenization Bags

Features

- Ready to use, no autoclave required
- Sterilization by γ radiation
- The standing design is easy to use
- Strong impact resistance
- A variety of specifications are available

Product Series



Pressure Strip
Sampling &
Homogenization



**Stand-Up with
Pressure Strip**
Sampling &
Homogenization



**Flat without
Closure**
Sampling &
Homogenization



**Stand-Up
with Pressure
Strip**
Sampling



Flat Wire
Sampling



**Side
Membranes**
Homogenization



Ordering Information

Product Code	Description	Qty.
LAWSBB2020A	Sterile Water Sampling Bag, 500mL, irradiation sterilization	10 Pcs /PK
LAWSBB2028A	Sterile Water Sampling Bag (with 0.4 mg sodium thiosulfate), 500mL, irradiation sterilization	10 Pcs /PK
LAWSBB2029A	Wide-Mouth Sterile Water Sampling Bag, 500 mL, irradiation sterilization	10 Pcs /PK
LAWSBB2030A	Wide-Mouth Sterile Water Sampling Bag (with 0.4 mg sodium thiosulfate), 500mL, irradiation sterilization	10 Pcs /PK
LAWSBB2021A	Sterile Water Sampling Bag, 250 mL, irradiation sterilization	10 Pcs /PK
LAWSBB2022A	Pressure Strip, Sampling & Homogenization Bag, 20×32 cm, irradiation sterilization	100 Pcs /PK
LAWSBB2023A	Stand-Up with Pressure Strip, Sampling & Homogenization Bag, 20×32 cm, irradiation sterilization	100 Pcs /PK
LAWSBB2024A	Flat without Closure, Sampling & Homogenization Bag, 20×32 cm, irradiation sterilization	100 Pcs /PK
LAWSBB2025A	Stand-Up with Pressure Strip, Sampling Bag, 40×50 cm, irradiation sterilization	50 Pcs /PK
LAWSBB2026A	Flat Wire, Sampling Bag, 30×18 cm, irradiation sterilization	50 Pcs /PK
LAWSBB2027A	Side Membranes, Homogenization Bag, 30×19.5 cm, irradiation sterilization	25 Pcs /PK



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PRODUCT COLLECTION- Labware

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