

PRODUCT CATALOGUE



Better laboratory consumables



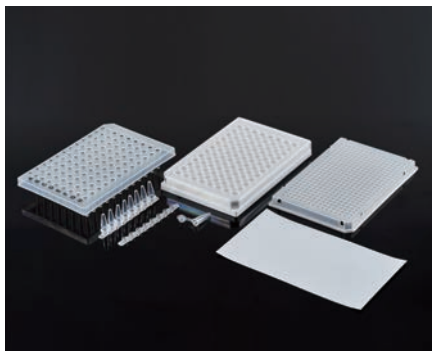


COMPANY PROFILE

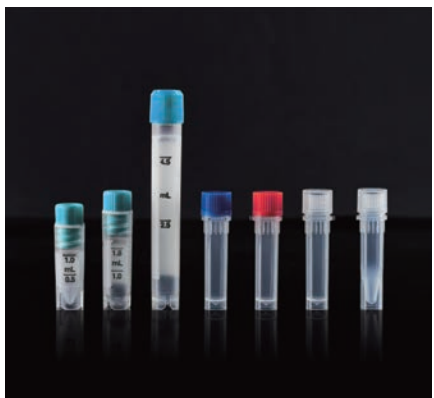
SAINING BIO TECHNOLOGY, established in May 2018, focuses on the research, production, sales and comprehensive technical services of laboratory consumables. Since the establishment, SAININGBIO owned 100,000 purification-level workshops, with a workshop area of 15,000 square meters and an area of 30,000 square meters. It has Suzhou Technology Development Center, Suzhou Production Base and Taizhou Production Base. The main products include cell culture series, micropipette series, filtration series, sample preservation series, bacterial culture series, PCR series, centrifuge tubes, safety and protection series, etc., which can be widely used in inspection institutions (IVD), biological research, medical, New drug research and laboratory research and other fields. The company has passed ISO9001, ISO13485, CE and other quality system certifications, and has proprietary technology invention patents.

Our aim is to "provide better laboratory consumables and provide users with better services"





Product Catalog





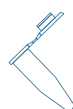
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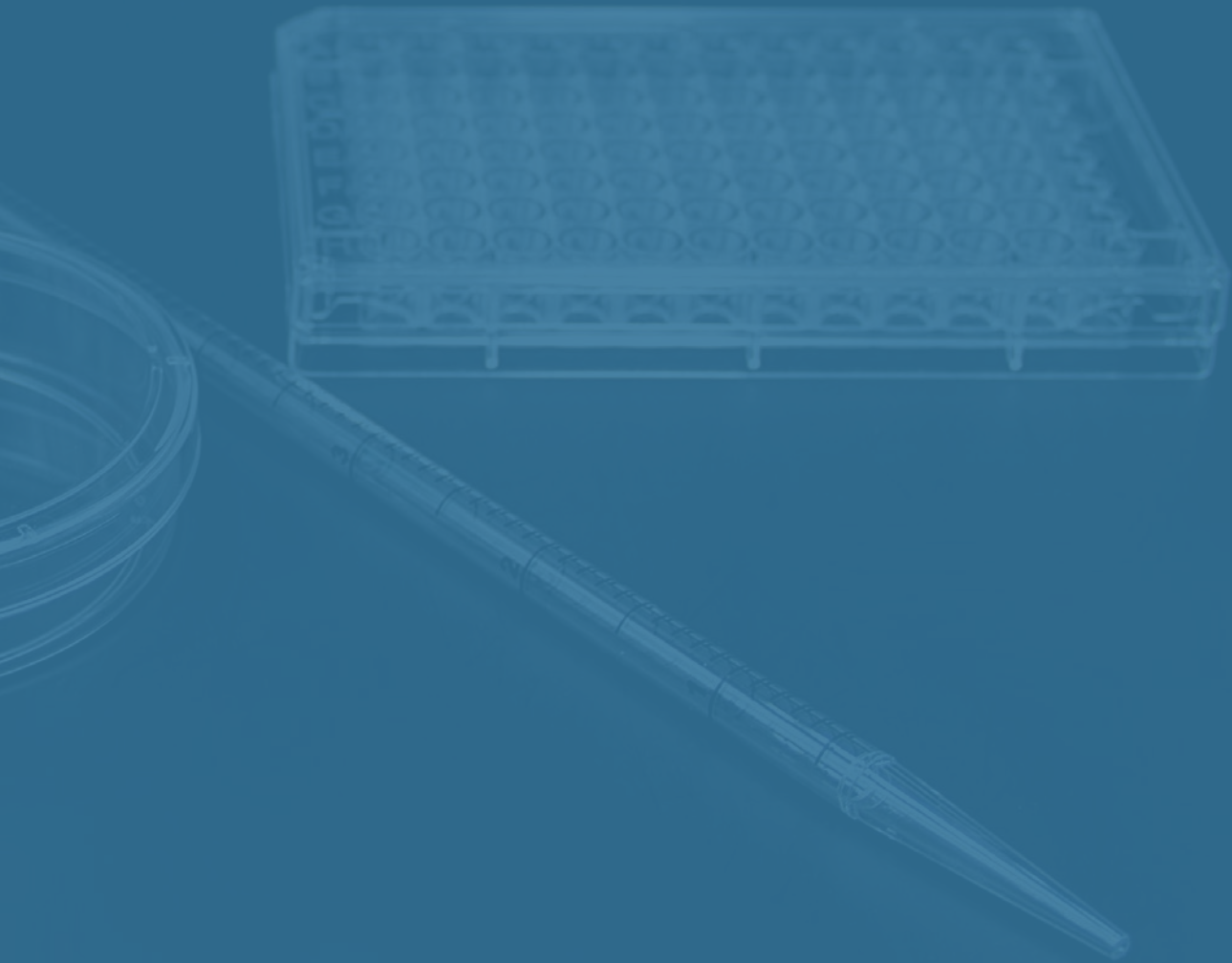
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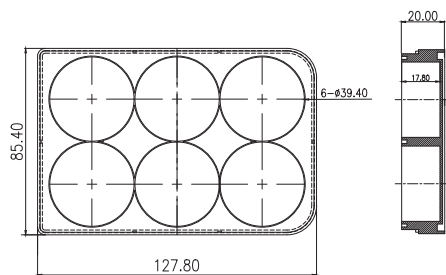
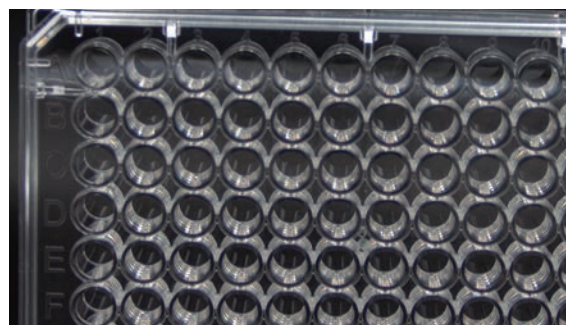
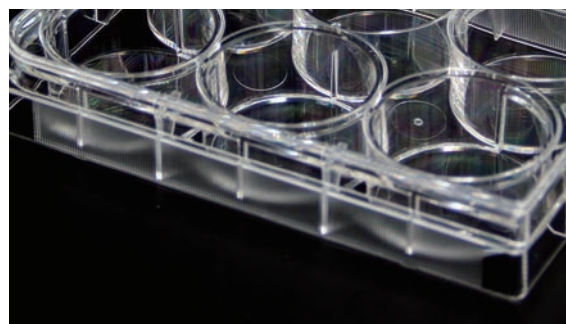
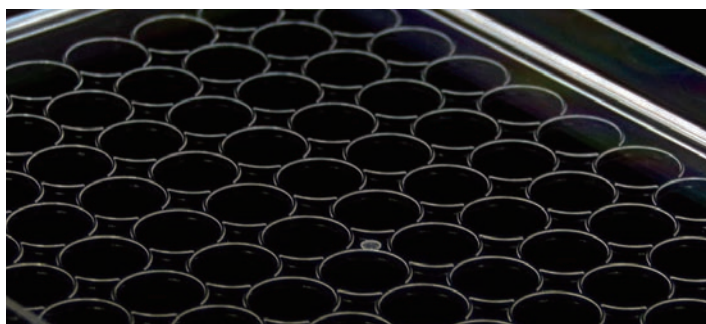
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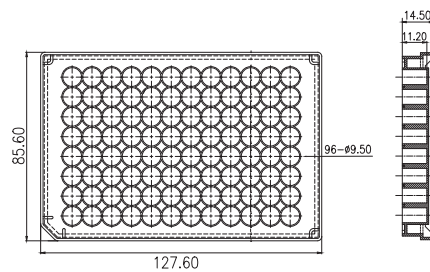
CELL CULTURE



Cell Culture Plate



6 wells



96 wells

Cell culture plates are indispensable consumables for cell culture, cell transfection, immunofluorescence, clone formation and other experiments.

The cell culture plate is available in various specifications from 6 to 96 wells, with TC-treated or non-TC-treated surfaces.

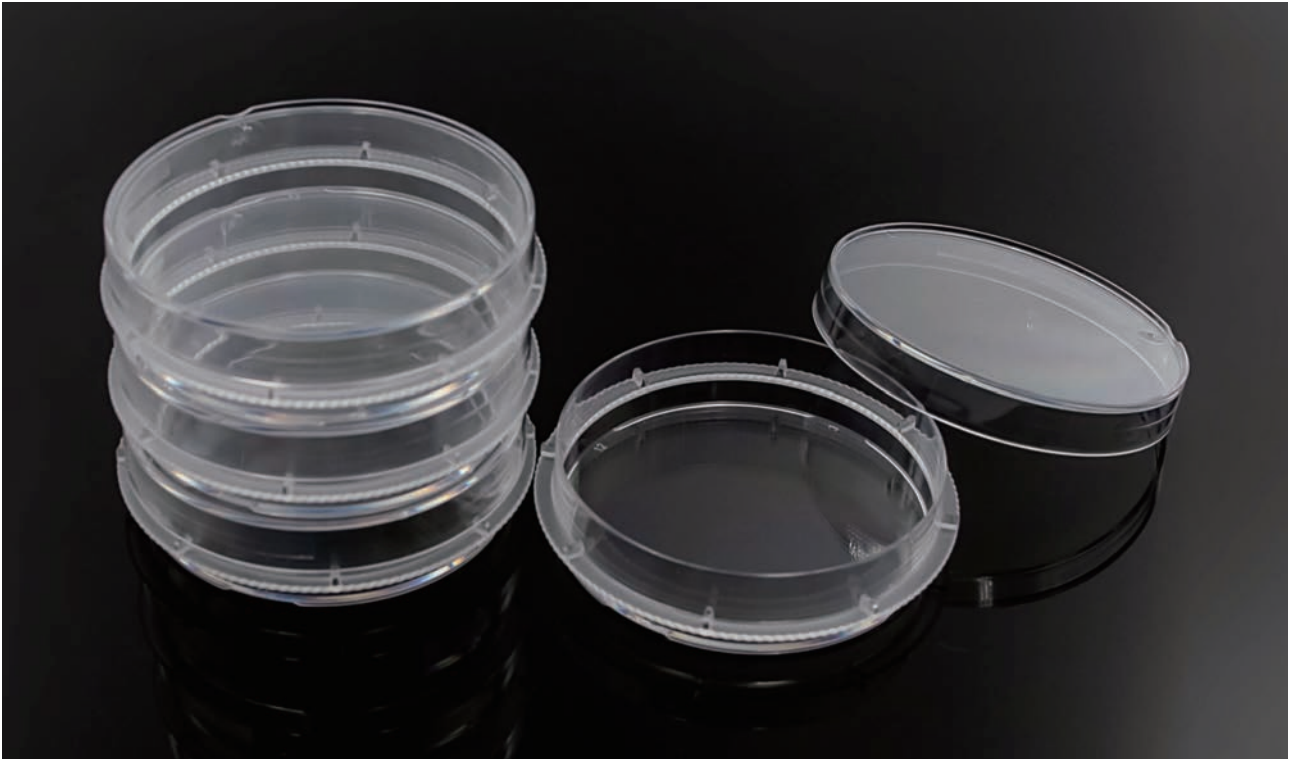
Features

- The cover of the culture plate has edge protrusions to ensure the stable stacking of the culture plate;
- Special designed cover has feet to reduce the contact with the operating table and reduce the probability of contamination;
- Highly contrasting alphanumeric border markings and independent well marks for quick and convenient identification of wells;
- Anti-slip area is designed on the bottom side of the culture plate to facilitate the grasping operation;
- The culture plate has vent holes to facilitate the exchange of gas and temperature, especially when the culture plates are stacked;
- The bottom of the culture plate is very flat, ensuring good microscopic examination results.

Specification

Variant No.	Name	Model (well)	TC processing	Package specification (Blister pack individual box)
1010300	Cell culture plates	6 well	No	1pc/pack, 100 packs/case
1011300	Cell culture plates	12 well	No	1pc/pack, 100 packs/case
1012300	Cell culture plates	24 well	No	1pc/pack, 100 packs/case
1013300	Cell culture plates	48 well	No	1pc/pack, 100 packs/case
1014300	Cell culture plates	96 well	No	1pc/pack, 100 packs/case
1014310	Cell culture plates	96 well (U Bottom)	No	1pc/pack, 100 packs/case
1014320	Cell culture plates	96 well (V Bottom)	No	1pc/pack, 100 packs/case
1015300	Cell culture plates	384 well	No	1pc/pack, 100 packs/case
1010000	Cell culture plates	6 well	Yes	1pc/pack, 100 packs/case
1011000	Cell culture plates	12 well	Yes	1pc/pack, 100 packs/case
1012000	Cell culture plates	24 well	Yes	1pc/pack, 100 packs/case
1013000	Cell culture plates	48 well	Yes	1pc/pack, 100 packs/case
1014000	Cell culture plates	96 well	Yes	1pc/pack, 100 packs/case
1014010	Cell culture plates	96 well (U Bottom)	Yes	1pc/pack, 100 packs/case
1014020	Cell culture plates	96 well (V Bottom)	Yes	1pc/pack, 100 packs/case
1015000	Cell culture plates	384 well	Yes	1pc/pack, 100 packs/case

Cell Culture Dish



Cell culture dishes are the best choice for direct and convenient cell processing.

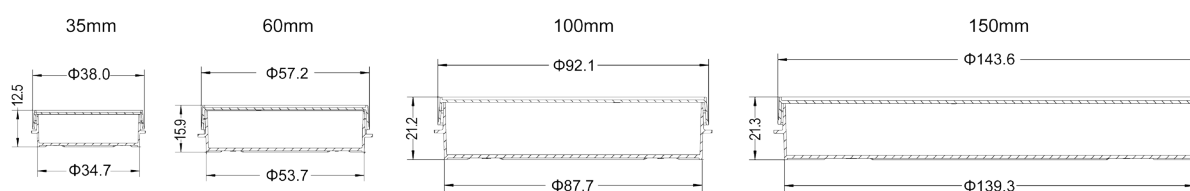
There are four specifications of 35mm, 60mm, 100mm, and 150mm.

Provide TC treatment and non-TC treatment two kinds of surface.

The cell culture dish has a wave-like easy-to-grip ring to ensure the safety when taking the culture dish or cell operation.

Features

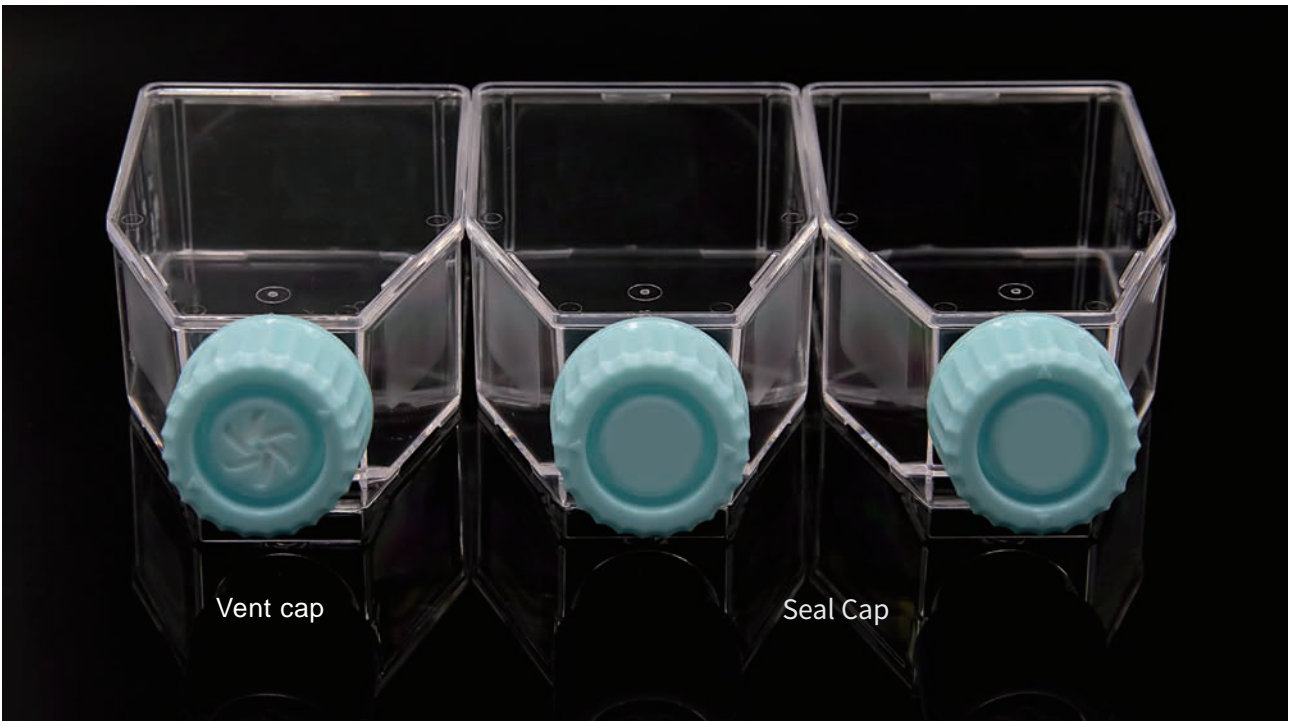
- Wave-type easy-to-grip ring to ensure safe handling or transfer of petri dishes;
- The annular ring in the lid prevents the medium from splashing when the culture dish is transferred or cultured;
- The petri dish cover has edge protrusions, and the petri dish cover fits accurately with the bottom of the petri dish to ensure the stable stacking of the petri dish;
- Sterilization assurance level: SAL 10^{-6} .



Specification

Variant No.	Name	Model	grip ring type	TC processing	Package specification
1020040	Cell culture dishes	35mm	Yes	No	10pcs/pack, 50packs/box
1024040	Cell culture dishes	60mm	Yes	No	10pcs/pack, 50packs/box
1022040	Cell culture dishes	100mm	Yes	No	10pcs/pack, 30packs/box
1022140	Cell culture dishes	100mm	No	No	10pcs/pack, 30packs/box
1025040	Cell culture dishes	150mm	Yes	No	5pcs/pack, 12packs/box
1020140	Cell culture dishes	35mm	Yes	Yes	10pcs/pack, 50packs/box
1024140	Cell culture dishes	60mm	Yes	Yes	10pcs/pack, 50packs/box
1022000	Cell culture dishes	100mm	Yes	Yes	10pcs/pack, 30packs/box
1022100	Cell culture dishes	100mm	No	Yes	10pcs/pack, 30packs/box
1025140	Cell culture dishes	150mm	Yes	Yes	5pcs/pack, 12packs/box

Cell Culture Flask



The cell culture flask is the most suitable culture vessel for long-term cell culture, large-scale cell expansion and pollution prevention in the laboratory. Cell culture flasks can be conveniently and safely process cells to ensure the safety of the experimental process. There are four sizes of cell culture flasks: 25cm², 75cm², 175cm², 225cm², Provide TC treatment and non-TC treatment two kinds of surface.

Features

- 0.22µm PTFE hydrophobic membrane technology and excellent gas exchange performance;
- The optimized wide-mouth bottleneck design increases the operable range of the culture flask and ensures simple and accurate cell processing;
- The high skirt on the back allows the culture bottles to be stably stacked, and the support bar at the bottom of the bottle ensures that it stays upright when standing;
- The bottle shoulder frosted area design is convenient for writing and marking;
- Real-time pressure test during the production process to ensure that the culture bottle is 100% leak-free and safe to operate;
- Hydrophilic surface treatment ensures that the contact angle is within 15~30° to ensure the ability of cells to adhere to the wall;
- Sterilization assurance level: SAL 10⁻⁶;
- Each package has a batch number for easy quality tracking.

Specification

Variant No.	Name	Model	TC processing	Cover type	Package specification
1030000	Cell culture flasks	25cm ²	Yes	Vent cap	10pcs/pack, 20 packs/case
1031000	Cell culture flasks	75cm ²	Yes	Vent cap	5pcs/pack, 20 packs/case
1032000	Cell culture flasks	175cm ²	Yes	Vent cap	5pcs/pack, 6 packs/case
1033000	Cell culture flasks	225cm ²	Yes	Vent cap	5pcs/pack, 6 packs/case
1030100	Cell culture flasks	25cm ²	Yes	Seal cap	10pcs/pack, 20 packs/case
1031100	Cell culture flasks	75cm ²	Yes	Seal cap	5pcs/pack, 20 packs/case
1032010	Cell culture flasks	175cm ²	Yes	Seal cap	5pcs/pack, 6 packs/case
1033010	Cell culture flasks	225cm ²	Yes	Seal cap	5pcs/pack, 6 packs/case

Cell Roller Bottles



The Cell culture roller bottle, made of polystyrene materials(USP VI-PS), which surface is treated with vacuum plasma(TC-Trdated) to make cell attachment better. All production process is strictly controlled, which through automatic equipment in accordance with cGMP standards in the C-level purification workshop. No personnel contact, No pyrogen, no animal-derived ingredients. Good product consistency! It is a high-quality consumable that can meet the requirements for large-scale production of cells and tissues in laboratories and industrial production. It is widely used in the cultivation of animal and plant cells, bacteria, and viruses.

Features

- Size: 2L/5L;
- Material: high clarity, 100% virgin Polystyrene (USP VI-PS);
- Surface: TC Treated/None Treated;
- Production Environment: C_GMP;
- Sterilization: 60Co- γ irradiation SAL= 10^{-6} ;
- Non-Pyrogenic, Dnase & Rnase free.

Specification

Ctrl	TC-Treated	Model	Type	Sterilize	pack	Case
C022002	yes	2L/850cm ²	seal cap	Irrdiation-Sterilization	2	20
C022005	yes	5L/1750cm ²	seal cap	Irrdiation-Sterilization	1	20
C020002	no	2L/850cm ²	seal cap	Irrdiation-Sterilization	2	20
C020005	no	5L/1750cm ²	seal cap	Irrdiation-Sterilization	1	20



Conical Flasks

- Size: 125/250/500/1000ml;
- Material: PETG Bottle & HDPE Cap;
- Production Environment: C_GMP;
- Sterilization: 60co-γ irradiation SAL=10⁻⁶;
- Non-Pryogenic, Dnase & Rnase free.



High Efficiency Erlenmeyer Flasks

- Size: 2.8L/5L;
- Material: PC/PETG Bottle & HDPE Cap;
- Production Environment: C_GMP;
- Sterilization: 60co-γ irradiation SAL=10⁻⁶;
- Non-Pryogenic, Dnase & Rnase free.



SEAL



VENT

Specification

Ctr	Material	Volume(ml)	Cap	High(mm)	Neck Dia(mm)	Bottom Dia(mm)	pack	Case
C031125	PETG	125	Vent-Cap	112.8	29.4	66	1	24
C033125	PC	125	Vent-Cap	112.8	29.4	66	1	24
C031250	PETG	250	Vent-Cap	137.8	39	83	1	12
C033250	PC	500	Vent-Cap	137.8	39	83	1	12
C031500	PETG	500	Vent-Cap	175.8	39	101	1	12
C033500	PC	500	Vent-Cap	175.8	39	101	1	12
C031001	PETG	1000	Vent-Cap	213.3	39	127	1	12
C033001	PC	1000	Vent-Cap	213.3	39	127	1	12

Square Media Bottle



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, shatterproof, and has an ergonomic square design for added convenience.

Features

- 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, and 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.

PET material

Item No.	Volume(ml)	Neck diameter(mm)	Height (without cap)	Height (with cap)	pack	Case
C084125	125	35.4	104	108	24	96
C084250	250	35.4	140	144	56	224
C084500	500	35.4	172.5	176.5	40	120
C084010	1000	35.4	213	217	20	40

PETG material

Item No.	Volume(ml)	Neck diameter(mm)	Height (without cap)	Height (with cap)	pack	Case
C080125	125	35.4	104	108	24	96
C080250	250	35.4	140	144	56	60
C080500	500	35.4	172.5	176.5	24	48
C080010	1000	35.4	213	217	12	24

Serological Pipette



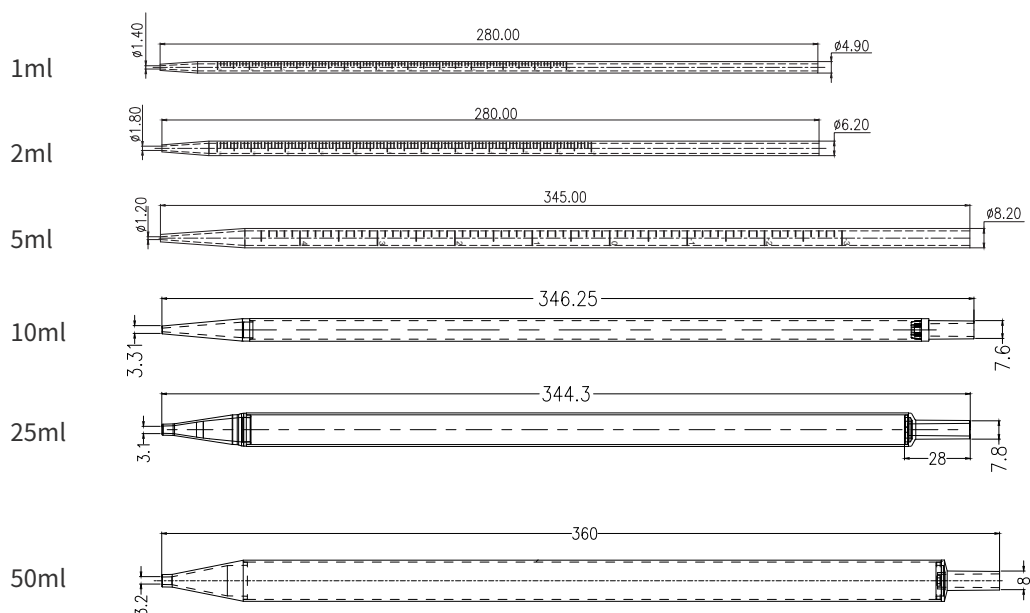
The serological pipette is made of high-purity materials, with clear and accurate graduations, which is convenient and quick to read the pipetting volume. It is widely used in cell culture, bacteria culture, clinical, scientific research and other biological fields. Can fit most pipettes on the market.

Serological pipettes are available in 6 specifications: 1ml, 2ml, 5ml, 10ml, 25ml, and 50ml.

The pipette is individually packaged in paper and plastic bag.

Features

- The graduation is clear and accurate, easy to identify the pipetting volume;
- Different colors are marked by the color circle to facilitate the identification of the pipette range;
- Removable carton packaging for safe storage;
- Two-way graduation line and negative graduation line design to provide customers with a variety of quantitative removal operations;
- Independent paper-plastic packaging to ensure safety and sterility;
- Ultra-pure polystyrene material, in line with USP VI standards;
- Perfectly adapted to mainstream pipettes on the market;
- Sterility assurance level SAL 10^{-6} .



Specification

Variant No.	Name	Model	Scale	Type	Color ring	Package specification
1040001	Serological pipettes	1ml	1/100	Tensile type		50pcs/pack, 20packs/case
1041001	Serological pipettes	2ml	1/50	Tensile type		Independent 50pcs/pack, 10packs/case
1042001	Serological pipettes	5ml	1/10	Tensile type		paper plastic, 50pcs/pack, 4packs/case
1043001	Serological pipettes	10ml	1/10	Weld type		inner 50pcs/pack, 4packs/case
1044001	Serological pipettes	25ml	2/10	Weld type		pack 25pcs/pack, 8packs/case
1045001	Serological pipettes	50ml	1/2	Weld type		25pcs/pack, 4packs/case
1040000	Serological pipettes	1ml	1/100	Tensile type		Single independent paper plastic 200pcs/pack, 4packs/case 200pcs/pack, 4packs/case 100pcs/pack, 4packs/case 100pcs/pack, 4packs/case 50pcs/pack, 4packs/case 50pcs/pack, 4packs/case
1041000	Serological pipettes	2ml	1/50	Tensile type		
1042000	Serological pipettes	5ml	1/10	Tensile type		
1043000	Serological pipettes	10ml	1/10	Weld type		
1044000	Serological pipettes	25ml	2/10	Weld type		
1045000	Serological pipettes	50ml	1/2	Weld type		

Confocal Dish



Confocal petri dishes help customers to build a piece of optical mirror-grade glass on the bottom surface of the 35mm petri dishes for high-resolution display. There are two diameter specifications of 15mm and 20mm. Widely used in confocal imaging, phase contrast microscopy observation, live cell imaging, visualization Micro-manipulation and other cell observation experiments.

Features

- The glass bottom adopts imported borosilicate glass. The thickness of the glass bottom is 0.16 ~ 0.19mm, which is super flat, ensuring the best flatness of the bottom, thus Avoid depolarization of light;
- It is glued with medical grade shadowless glue, which is non-toxic to cells and has high bonding strength;
- Three card positions and card slots are designed on the upper cover and the bottom of the dish, through the change of the card positions, the gas exchange volume is controlled to meet the diversity and convenience of the experiment;
- In an in vitro culture environment, it provides a clearer field of vision for high-resolution microscopes.

Specification

Variant No.	Name	Model	Glass base diameter	Package specification
1050000	Confocal Dish	35mm	15mm	20pcs/pack, 10packs/case
1051001	Confocal Dish	35mm	20mm	20pcs/pack, 10packs/case
1050000	Confocal Dish	35mm	15mm	20pcs/box, 10boxes/case
1051000	Confocal Dish	35mm	20mm	20pcs/box, 10boxes/case

Round Coverslip



Cell slide refers to immersing the slide in the cell culture medium, and the cells grow on the slide. It is mainly used for histology, immunohistochemistry, Frozen section, cell smear, in situ hybridization, etc.

The cell slide is perfectly compatible with standard multi-well and cell culture plates.

Features

- The surface of the slide is treated with TC and can be used on both sides;
- The slide is high-strength acid and alkali resistant, so it will not be broken when immersed in different reagents;
- Easy to use, just open the package, put the slide into the orifice, and drop the cell suspension onto the climbing piece to be cultured;
- The thickness of the slide is 0.17mm and the diameter is 14mm/20mm/25mm. It is suitable for 24-well cell culture plate, 12-well cell culture plate, 6-well cell culture plate.

Specification

Variant No.	Name	Model	Package specification
1060000	Round Coverslip	15mm	100pcs/box, 1000pcs/case
1071000	Round Coverslip	20mm	100pcs/box, 1000pcs/case
1072000	Round Coverslip	25mm	100pcs/box, 1000pcs/case

Chamber Slide



The chamber slide can be used directly for cell culturing, dying, and observing. It provides a polystyrene medium chamber, which linked with a standard microscope slide. The chamber is easily removable without any extra tool. And the slide surface has been tissue-culture treated to hydrophily, fitting for culturing adherent cells. The slide material is ultra transparent glass. Seamless transition from culturing to cellular imaging.

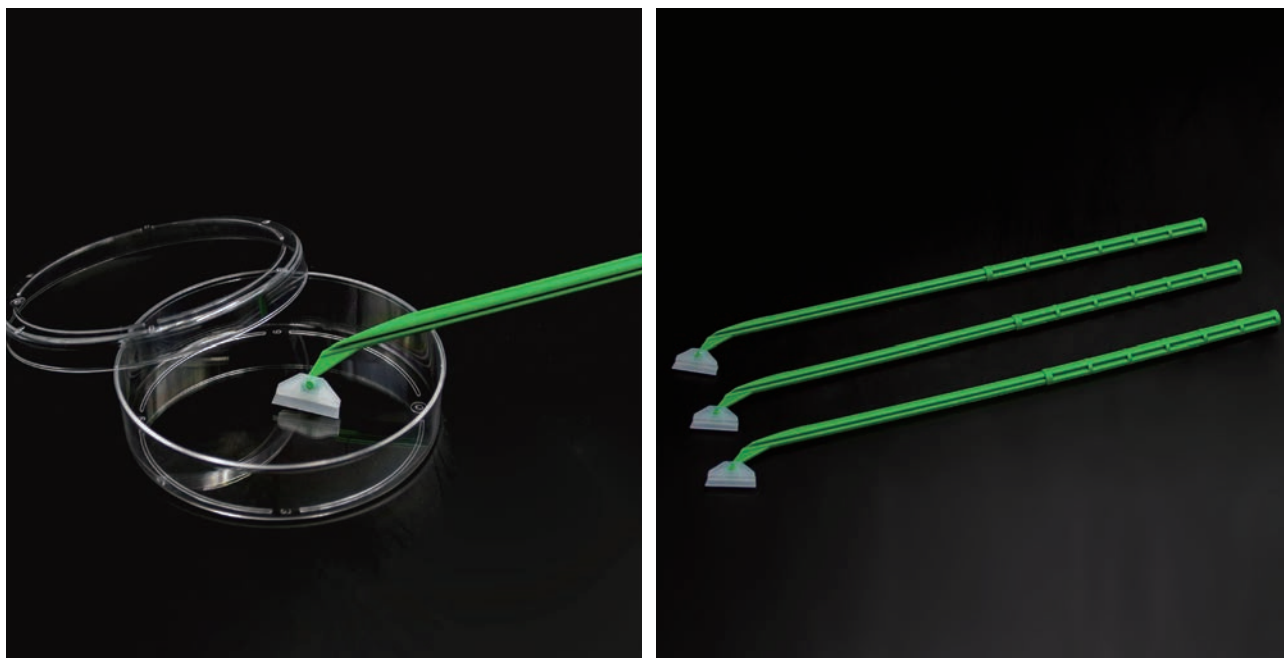
Features

- USP VI grade Polystyrene medium chamber of 1,2,4 and 8 well slide
- Seeding, Incubating, fixing, staining all on a one slide,
- Easily removable chamber, simply break the two parts to remove the chamber from the slide
- Individual chamber, avoiding cross-contamination.
- easy-gripping design of the lid according to ergonomics, convenient for handling
- TC-Treated slide optimize adherent cells to growth
- The blister packing tray can be used as incubating rack

Specification

Variant No.	Name	Model	Package specification
1090000	chamber slide	1-well chamber slide, Stereile, TC-treated	6/tray, 12/box
1091000	chamber slide	2-well chamber slide, Stereile, TC-treated	6/tray, 12/box
1092000	chamber slide	4-well chamber slide, Stereile, TC-treated	6/tray, 12/box
1093000	chamber slide	8-well chamber slide, Stereile, TC-treated	6/tray, 12/box

Cell Scraper



Features

- *Blade softness to ensure that the cells are not harmed in the process of scraping;
- *The blade material is PE to reduce the damage to the cells, the handle material is ABS;
- *Independent paper and plastic packaging, easy to tear the mouth design, easy to use;
- *Irradiation sterilization;
- *No DNase, no RNase, no pyrogen.

Specification

Name	Variant No.	Model	Description	Package specification
Cell scrapers	5050000	18cm	Blue, blade and handle positioned horizontally, sterilised	1pc/pack, 1000pcs/case
	5052400	25cm	Yellow, blade and handle positioned horizontally, sterilised	1pc/pack, 1000pcs/case
	5053200	25cm	Green, blade and handle positioned horizontally, sterilised	1pc/pack, 1000pcs/case
	5054400	30cm	Yellow, blade and handle positioned horizontally, sterilised	1pc/pack, 1000pcs/case
Cell Lifters	5051130	20cm	White, Spatula type, sterilised	1pc/pack, 1000pcs/case
	5051130	10cm/20cm	White, Bi-directional spatula type, sterilisation	1pc/pack, 1000pcs/case

FACS Tube



Flowtube is a cell container specially applied to flow cytometry, available in 5ml and 14ml sizes. which is suitable for cell culture, flow assay, flow sorting and other cell experiments.

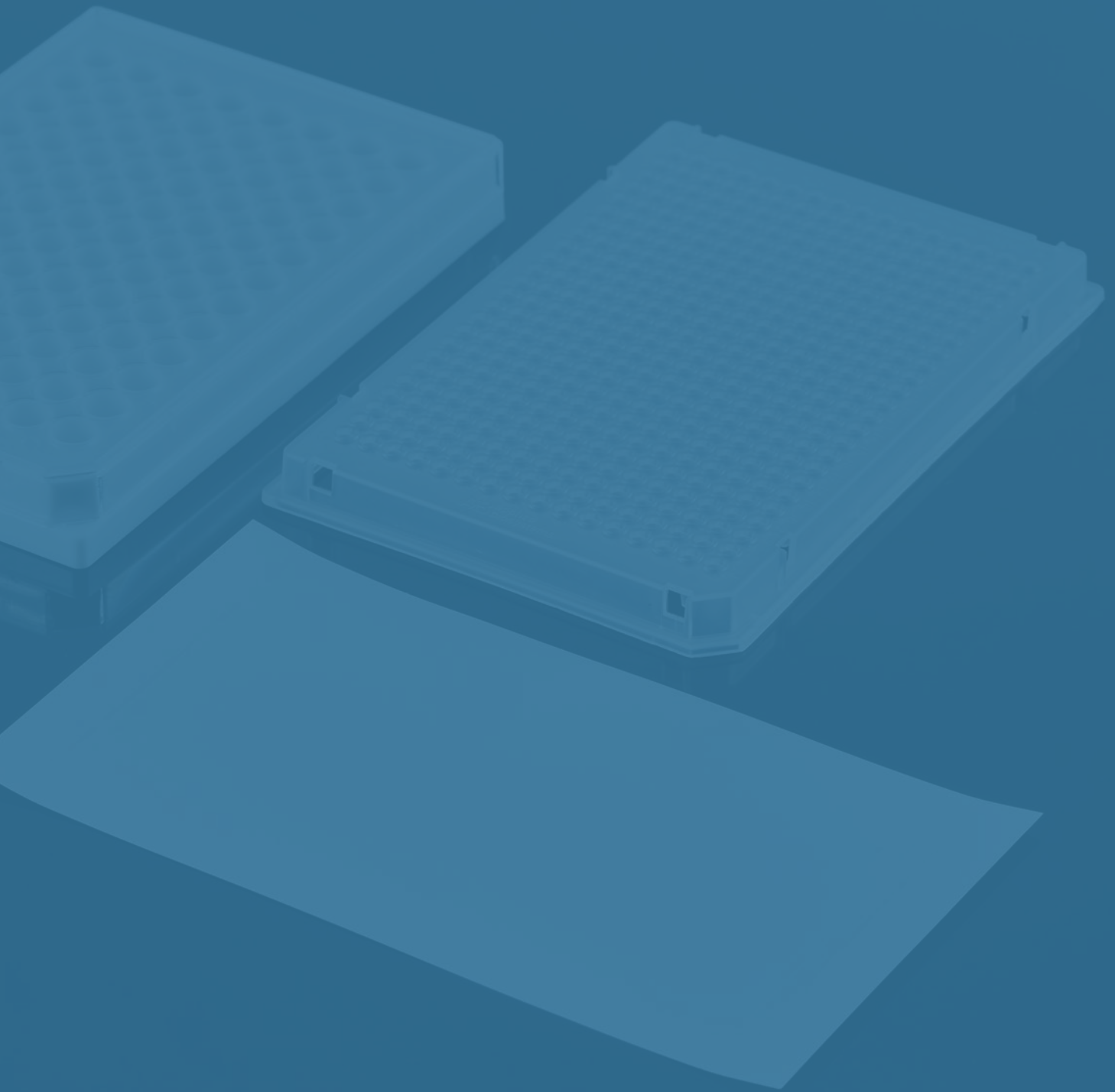
Features

- *The tube body is made of polystyrene (PS), which is suitable for cell culture, flow assay, flow sorting and other cell experiments.
- *Dual-position locking cap provides venting position and fully closed position. Easy to use, its thick walls and unique construction provide a good seal.
- *For flow cytometry, flow detection, sorting and other operations.
- *Provide individual packaging of products in medical type packaging material to ensure sterility.

Specification

Variant No.	Name	Model	Size	Package specification
1100000	FACS Tube	5ml (Lock cap)	12*75mm	1/pack, 500pack/case
1100001	FACS Tube	5ml (Lock cap)	12*75mm	25/pack, 20pack/case
1100100	FACS Tube	5ml (Mesh hat)	12*75mm	1/pack, 500pack/case
1100101	FACS Tube	5ml(Mesh hat)	12*75mm	25/pack, 20pack/case
1101000	FACS Tube	14ml (Lock cap)	17*100mm	1/pack, 500pack/case
1101001	FACS Tube	14ml (Lock cap)	17*100mm	25/pack, 20pack/case

MOLECULAR BIOLOGY



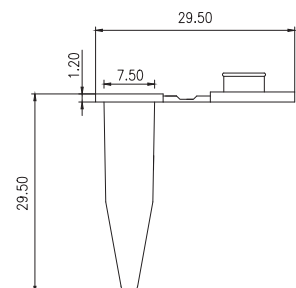
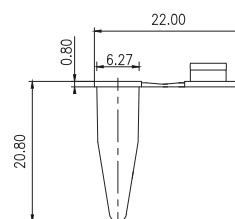
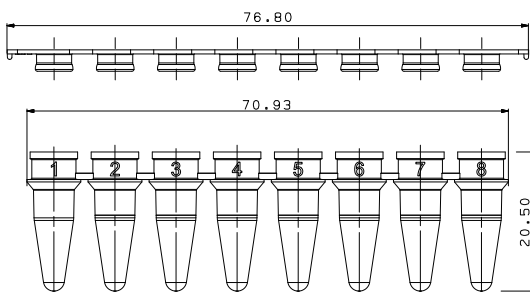
PCR Tube



The imported medical grade high transparent polypropylene certified by USP is used as the raw material, and the surface is smooth to ensure high efficiency and uniformity between samples. Satisfy accurate and efficient PCR reaction, applied to genetic testing, disease diagnosis, drug research and development and other fields.

Features

- *No DNase, RNase, no pyrogen
- *Provide a variety of specifications for single tube, 8-strip tube, and 12-strip tube to meet various experimental scenarios
- *Ultra-thin tube wall, high heat conduction efficiency
- *Excellent airtightness, low evaporation rate, and smooth opening
- *Adapt to most commonly used brands of instruments on the market, such as thermo fisher, Bio-Rad, Eppendorf, Applied Biosystems, Roche, etc.
- *Tube number identification, easy to distinguish and identify the samples in the tube
- *Multi-color options: the white version is suitable for cold light and low-fluorescence signal detection; the transparent version has no impurities to reduce the influence of scattered light and improve the accuracy of the experiment. Different colors are available for different detection systems.



PCR Single Tube



Variant No.	Model	Description	Package specification
2010000	0.2ml	Clear	500/Bag, 2Bags/Box, 10Boxes/Case
2010100	0.2ml	Transparent, Optical Flat Cap	500/Bag, 2Bags/Box, 10Boxes/Case
2011000	0.5ml	Clear	500/Bag, 2Bags/Box, 10Boxes/Case

PCR8 Strip Tube



Variant No.	Model	Description	Package specification
2021000	0.1ml	Clear (Roche Type)	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2021100	0.1ml	White (Roche Type)	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2020000	0.2ml	Clear	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2020100	0.2ml	White	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2022000	0.2ml	Clear (Hendrikx Type)	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2022100	0.2ml	Matte (Hendrikx Type)	125 Strips/Bag, 1Bag/Box, 10Boxes/Case

PCR8 Strip Tube with Cap



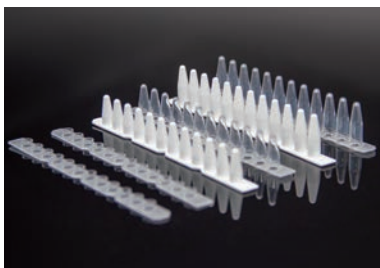
Variant No.	Model	Description	Package specification
2021010	0.1ml	Clear	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2021110	0.1ml	White	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2020010	0.2ml	Clear	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2020110	0.2ml	White	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2022010	0.2ml	Clear (Hendrikx Type)	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2022110	0.2ml	Matte (Hendrikx Type)	125 Strips/Bag, 1Bag/Box, 10Boxes/Case

PCR8 Strip Cap



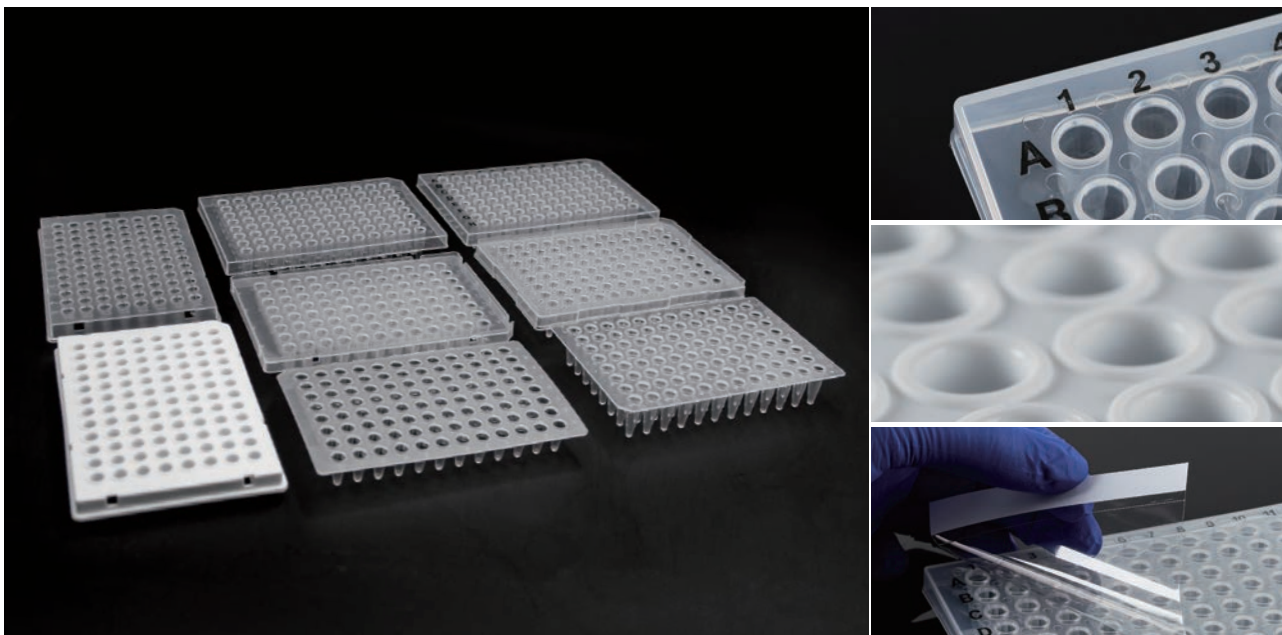
Variant No.	Model	Description	Package specification
2031000	0.1ml	Clear	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2030000	0.2ml	Clear	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2032000	0.2ml	Clear (Hendrikx Type)	125 Strips/Bag, 1Bag/Box, 10Boxes/Case

PCR12 Strip Tube with Cap



Variant No.	Model	Description	Package specification
2050010	0.1ml	Clear	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2050110	0.1ml	White	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2051010	0.2ml	Clear	125 Strips/Bag, 1Bag/Box, 10Boxes/Case
2051110	0.2ml	White	125 Strips/Bag, 1Bag/Box, 10Boxes/Case

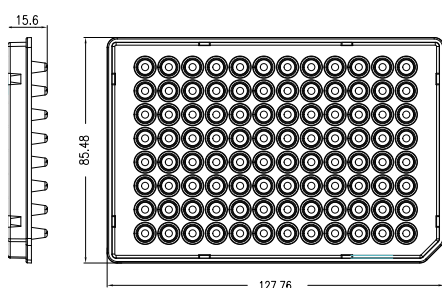
PCR Plate & Sealing Film



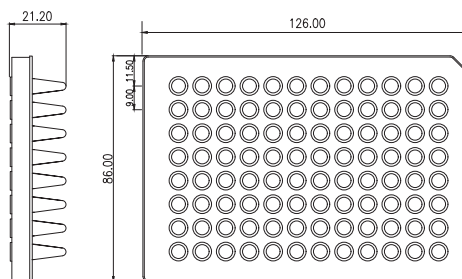
The PCR plate is made of imported medical grade polypropylene (PP) certified by USP, which can better adapt to repeated high and low temperature settings during the PCR reaction process, and can achieve high temperature and high pressure sterilization. In order to achieve high-throughput operation with multi channel pipettes, PCR machines, etc., 96-well or 384-well PCR plates are more commonly used. The board type conforms to the SBS international standard, and in order to adapt to the PCR machines of different manufacturers, according to the skirt design, it can be divided into four design modes: non-skirted, half-skirted, high-skirted and full-skirted.

Features

- *No DNase, RNase, no pyrogen;
- *Non-skirted, half-skirted, high-skirted and full-skirted;
- *Ultra-thin tube wall, high heat conduction efficiency;
- *Adapt to most commonly used brands of instruments on the market, such as thermo fisher, Bio-Rad, Eppendorf, Applied Biosystems, Roche, etc;
- *Multi-color options: the white version is suitable for cold light and low-fluorescence signal detection; the transparent version has no impurities to reduce the influence of scattered light and improve the accuracy of the experiment. Different colors are available for different detection systems; the frosted version takes into account the advantages of both;
- *High temperature resistant materials are optional to ensure that the effect of product deformation on fluorescence detection is reduced during the continuous gradient high temperature change experiment process, and the detection accuracy is improved;
- *Reaction The edge of the well is higher than the plane, which increases the sealing performance of the sealing film;
- *Line and column digital identification, easy to distinguish and identify different reaction tube samples; printed version is optional, digital identification is more clear;



0.1ml



0.2ml

Specification

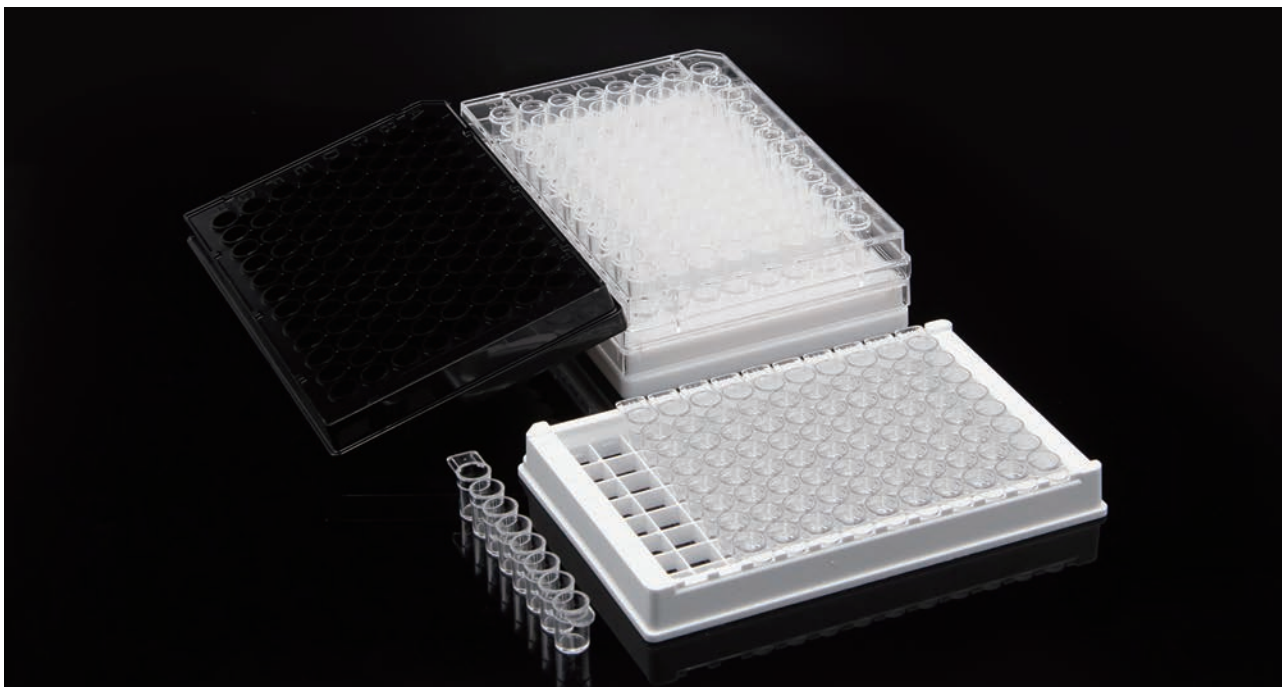
Variant No.	Name	Model	Description	Package specification
2041010	96 PCR Plate	0.1ml	Clear, Non-skirted	10/Box, 5Boxes/Case
2040010	96 PCR Plate	0.2ml	Clear, Non-skirted	10/Box, 5Boxes/Case
2041110	96 PCR Plate	0.1ml	White, Non-skirted	10/Box, 5Boxes/Case
2040110	96 PCR Plate	0.2ml	White, Non-skirted	10/Box, 5Boxes/Case
2041000	96 PCR Plate	0.1ml	Clear, Half-skirted (Roche Type)	10/Box, 5Boxes/Case
2040000	96 PCR Plate	0.2ml	Clear, Half-skirted	10/Box, 5Boxes/Case
2040001	96 PCR Plate	0.2ml	Clear, Half-skirted □ Printed	10/Box, 5Boxes/Case
2041100	96 PCR Plate	0.1ml	White □ Half-skirted (Roche Type)	10/Box, 5Boxes/Case
2040100	96 PCR Plate	0.2ml	White, Half-skirted	10/Box, 5Boxes/Case
2040101	96 PCR Plate	0.2ml	White, Half-skirted, Printed	10/Box, 5Boxes/Case
2041020	96 PCR Plate	0.1ml	Clear, High-skirted (ABI Type)	10/Box, 5Boxes/Case
2040020	96 PCR Plate	0.2ml	Clear, High-skirted (Roche Type)	10/Box, 5Boxes/Case

Tips:

In order to meet the different needs of users' experimental content and PCR instruments, there are many types of PCR plates to choose from. According to the different skirts and measuring ranges, it can be divided into non skirted, half skirted, full-skirted, and fast or low-capacity types. The skirt provides mechanical strength and is easy to operate.

PCR plate	Features	Using Device advise
non skirted	Simple and fast	PCR Device
half skirted	Strong mechanical strength, easy to operate	Fluorescence quantitative PCR instrument
full-skirted	Stronger mechanical strength, easy to grasp	Robot platform and automated qPCR instrument
Fast or low-capacity type	Smaller capacity size, accurate and fast	Fast or low-capacity PCR instrument and qPCR instrument

ELISA Plate



In the enzyme-linked immunosorbent assay, antigens, antibodies and other biomolecules are adsorbed to the surface of the carrier through a variety of mechanisms, including passive adsorption through hydrophobic bonds, water/ionic bonds, and the introduction of other active groups such as amino and The covalent bonding of carbon groups and the bonding through hydrophilic bonds after surface modification. The Elisa plate is mainly divided into detachable and non-detachable. Among them, the transparent plate is suitable for quantitative and qualitative solid-phase immunodetection and binding detection; the black plate is suitable for fluorescence immunoassay and binding detection; the white plate is suitable for self-luminescence and chemiluminescence; and is suitable for most standard equipment.

The protein adsorption capacity of the ELISA plate is divided into three levels:

Low binding capacity: preferentially bind to molecules containing significant hydrophobic regions (lipids, lipoproteins, large proteins)

Medium binding capacity: binding to biomolecules with hydrophilic/hydrophobic properties (medium and large protein, immunoglobulin, albumin)

High binding capacity: preferentially bind biomolecules with hydrophilic/hydrophobic properties (small to large proteins, immunoglobulins, albumin, LPS, proteins)

Features

- *Size conforms to SBS international standard;
- * Good uniformity between wells to ensure the accuracy of ELISA experiments;
- *Excellent well inner surface treatment technology to improve protein binding ability;
- *Numbers and letters are auxiliary identification, which is convenient for the identification of samples in different wells;
- *Transparent, white, and black are available to meet various experimental requirements.

Specification

Variant No.	Name	Model	Color	Binding force	Package specification
2070010	Elisa Plate	96 wells	clear	Medium	10/Box,20Boxes/Case
2070000	Elisa Plate	96 wells	clear	High	10/Box,20Boxes/Case
2070110	Elisa Plate	96 wells	white	Medium	10/Box,20Boxes/Case
2070100	Elisa Plate	96 wells	white	High	10/Box,20Boxes/Case
2070210	Elisa Plate	96 wells	Black	Medium	10/Box,20Boxes/Case
2070200	Elisa Plate	96 wells	Black	High	10/Box,20Boxes/Case
2070011	Elisa Plate	96 wells	clear	Medium	1/Box,100 Boxes/Case(without-cap)
2070001	Elisa Plate	96 wells	clear	High	1/Box,100 Boxes/Case(without-cap)
2070111	Elisa Plate	96 wells	white	Medium	1/Box,100 Boxes/Case(without-cap)
2070101	Elisa Plate	96 wells	white	High	1/Box,100 Boxes/Case(without-cap)
2070211	Elisa Plate	96 wells	Black	Medium	1/Box,100 Boxes/Case(without-cap)
2070201	Elisa Plate	96 wells	Black	High	1/Box,100 Boxes/Case(without-cap)
2071011	Elisa Plate	96 wells	clear	Medium	1/Box,100 Boxes/Case(with-cap)
2071001	Elisa Plate	96 wells	clear	High	1/Box,100 Boxes/Case(without-cap)
2071111	Elisa Plate	96 wells	white	Medium	1/Box,100 Boxes/Case(without-cap)
2071101	Elisa Plate	96 wells	white	High	1/Box,100 Boxes/Case(without-cap)
2071211	Elisa Plate	96 wells	Black	Medium	1/Box,100 Boxes/Case(without-cap)
2071201	Elisa Plate	96 wells	Black	High	1/Box,100 Boxes/Case(without-cap)
2081000	ELISA Plate Stripe	8 wells	clear	Medium	10Strips/Bag, 20Bags/Case
2081010	ELISA Plate Stripe	8 wells	clear	High	10Strips/Bag, 20Bags/Case
2081100	ELISA Plate Stripe	8 wells	white	Medium	10Strips/Bag, 20Bags/Case
2081110	ELISA Plate Stripe	8 wells	white	High	10Strips/Bag, 20Bags/Case
2081200	ELISA Plate Stripe	8 wells	Black	Medium	10Strips/Bag, 20Bags/Case
2081210	ELISA Plate Stripe	8 wells	Black	High	10Strips/Bag, 20Bags/Case
2082000	ELISA Plate Stripe	12 wells	clear	Medium	10Strips/Bag, 20Bags/Case
2082010	ELISA Plate Stripe	12 wells	clear	High	10Strips/Bag, 20Bags/Case
2082100	ELISA Plate Stripe	12 wells	white	Medium	10Strips/Bag, 20Bags/Case
2082110	ELISA Plate Stripe	12 wells	white	High	10Strips/Bag, 20Bags/Case
2082200	ELISA Plate Stripe	12 wells	Black	Medium	10Strips/Bag, 20Bags/Case
2082210	ELISA Plate Stripe	12 wells	Black	High	10Strips/Bag, 20Bags/Case
2083000	ELISA Plate frame	96 wells	—	—	10Strips/Bag, 20Bags/Case

LIQUID HANDLING



Pipette Tip



Pipette tips are biological consumables specially designed for quantitative pipetting operations with pipettes. According to the classification of pipettes and different experimental scenes, pipette tips are divided into standard tips of different ranges, extended tips, and low retention tips.

Features

- *Unique shape design, suitable for most brands of pipettes on the market, such as Eppendorf, Gilson, Thermo Fisher, Rainin, etc.
- *No DNase, RNase, no pyrogen;
- *After high-pressure steam sterilization (121°C for 20 minutes), it still maintains good transparency, verticality, and pipetting accuracy;
- *The filter element can effectively avoid cross-contamination between samples caused by the formation of aerosols due to the volatilization of the liquid during the pipetting process of the pipette tip;
- *The low retention model can not only increase the recovery volume of precious samples, but also improve the accuracy of pipetting.

Specification

Variant No.	Name	Model	Description	Package specification
3010000	10µl pipette tip	0.1~10µl	clear, non sterile	1000/bag, 20bags/case
3010010	10µl pipette tip	0.1~10µl	filtered, clear, non sterile	1000/bag, 10bags/case
3010001	10µl pipette tip	0.1~10µl	clear, E beam sterile	96/box, 50boxes/case
3010011	10µl pipette tip	0.1~10µl	filtered, clear, E beam sterile	96/box, 50boxes/case
3010100	10µl pipette tip	0.1~10µl	Low retention, clear, non sterile	1000/bag, 20bags/case
3010110	10µl pipette tip	0.1~10µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3010101	10µl pipette tip	0.1~10µl	Low retention, clear, E beam sterile	96/box, 50boxes/case
3010111	10µl pipette tip	0.1~10µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3015000	10µl Extended pipette tip	0.5~20µl	clear, non sterile	1000/bag, 20bags/case
3015010	10µl Extended pipette tip	0.5~20µl	filtered, clear, non sterile	1000/bag, 10bags/case
3015001	10µl Extended pipette tip	0.5~20µl	clear, E beam sterile	96/box, 50boxes/case
3015011	10µl Extended pipette tip	0.5~20µl	filtered, clear, E beam sterile	96/box, 50boxes/case
3015100	10µl Extended pipette tip	0.5~20µl	Low retention, clear, non sterile	1000/bag, 20bags/case
3015110	10µl Extended pipette tip	0.5~20µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3015101	10µl Extended pipette tip	0.5~20µl	Low retention, clear, E beam sterile	96/box, 50boxes/case
3015111	10µl Extended pipette tip	0.5~20µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3011010	20µl Filter tip	2~20µl	yellow, filtered, non sterile	1000/bag, 10bags/case
3011011	20µl Filter tip	2~20µl	yellow, filtered, E beam sterile	96/box, 50boxes/case
3011110	20µl Filter tip	2~20µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3011111	20µl Filter tip	2~20µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3011030	100µl Filter tip	2~100µl	clear, filtered, non sterile	1000/bag, 10bags/case
3011031	100µl Filter tip	2~100µl	filtered, clear, E beam sterile	96/box, 50boxes/case
3011130	100µl Filter tip	2~100µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3011131	100µl Filter tip	2~100µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case

Variant No.	Name	Model	Descriptor	Package specification
3011000	200µl pipette tip	2~200µl	yellow, non sterile	1000/bag, 20bags/case
3011040	200µl pipette tip	2~160µl	yellow, filtered, non sterile	1000/bag, 10bags/case
3011001	200µl pipette tip	2~200µl	yellow, E beam sterile	96/box, 50boxes/case
3011041	200µl pipette tip	2~160µl	yellow, filtered, E beam sterile	96/box, 50boxes/case
3011100	200µl pipette tip	2~200µl	Low retention, clear, non sterile	1000/bag, 20bags/case
3011140	200µl pipette tip	2~160µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3011101	200µl pipette tip	2~200µl	Low retention, clear, E beam sterile	96/box, 50boxes/case
3011141	200µl pipette tip	2~160µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3012010	20µl filter tip graduated	2~20µl	clear, filtered, non sterile	1000/bag, 10bags/case
3012011	20µl filter tip graduated	2~20µl	clear, filtered, E beam sterile	96/box, 50boxes/case
3012110	20µl filter tip graduated	2~20µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3012111	20µl filter tip graduated	2~20µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3012020	50µl filter tip graduated	2~50µl	clear, filtered, non sterile	1000/bag, 10bags/case
3012021	50µl filter tip graduated	2~50µl	clear, filtered, E beam sterile	96/box, 50boxes/case
3012120	50µl filter tip graduated	2~50µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3012121	50µl filter tip graduated	2~50µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3012030	100µl filter tip graduated	2~100µl	clear, filtered, non sterile	1000/bag, 10bags/case
3012031	100µl filter tip graduated	2~100µl	clear, filtered, E beam sterile	96/box, 50boxes/case
3012130	100µl filter tip graduated	2~100µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3012131	100µl filter tip graduated	2~100µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3012000	200µl pipette tip graduated	2~200µl	clear, non sterile	1000/bag, 20bags/case
3012040	200µl pipette tip graduated	2~200µl	clear, filtered, non sterile	1000/bag, 10bags/case
3012001	200µl pipette tip graduated	2~200µl	clear, E beam sterile	96/box, 50boxes/case
3012041	200µl pipette tip graduated	2~200µl	clear, filtered, E beam sterile	96/box, 50boxes/case
3012100	200µl pipette tip graduated	2~200µl	Low retention, clear, non sterile	1000/bag, 20bags/case
3012140	200µl pipette tip graduated	2~200µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3012101	200µl pipette tip graduated	2~200µl	Low retention, clear, E beam sterile	96/box, 50boxes/case
3012141	200µl pipette tip graduated	2~200µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3016000	200µl Extended pipette tip (59mm)	2~300µl	clear, non sterile	1000/bag, 20bags/case
3016010	200µl Extended pipette tip (59mm)	2~300µl	clear, filtered, non sterile	1000/bag, 10bags/case
3016001	200µl Extended pipette tip (59mm)	2~300µl	clear, E beam sterile	96/box, 50boxes/case
3016011	200µl Extended pipette tip (59mm)	2~300µl	clear, filtered, E beam sterile	96/box, 50boxes/case
3016100	200µl Extended pipette tip (59mm)	2~300µl	Low retention, clear, non sterile	1000/bag, 20bags/case
3016110	200µl Extended pipette tip (59mm)	2~300µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case

Variant No.	Name	Model	Descriptor	Package specification
3016101	200µl Extended pipette tip (59mm)	2~300µl	Low retention, clear, E beam sterile	96/box, 50boxes/case
3016111	200µl Extended pipette tip (59mm)	2~300µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3017000	200µl Extended pipette tip (77mm)	2~300µl	clear, non sterile	1000/bag, 20bags/case
3017010	200µl Extended pipette tip (77mm)	2~300µl	clear, filtered, non sterile	1000/bag, 10bags/case
3017001	200µl Extended pipette tip (77mm)	2~300µl	clear, E beam sterile	96/box, 50boxes/case
3017011	200µl Extended pipette tip (77mm)	2~300µl	clear, filtered, E beam sterile	96/box, 50boxes/case
3017100	200µl Extended pipette tip (77mm)	2~300µl	Low retention, clear, non sterile	1000/bag, 20bags/case
3017110	200µl Extended pipette tip (77mm)	2~300µl	Low retention, clear, filtered, non sterile	1000/bag, 10bags/case
3017101	200µl Extended pipette tip (77mm)	2~300µl	Low retention, clear, E beam sterile	96/box, 50boxes/case
3017111	200µl Extended pipette tip (77mm)	2~300µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3013000	1000µl pipette tip	100~1000µl	clear, non sterile	1000/bag, 5bags/case
3013010	1000µl pipette tip	100~1000µl	clear, filtered, non sterile	1000/bag, 5bags/case
3013001	1000µl pipette tip	100~1000µl	clear, E beam sterile	100/box, 50boxes/case
3013011	1000µl pipette tip	100~1000µl	clear, filtered, E beam sterile	100/box, 50boxes/case
3013100	1000µl pipette tip	100~1000µl	Low retention, clear, non sterile	1000/bag, 5bags/case
3013110	1000µl pipette tip	100~1000µl	Low retention, clear, filtered, non sterile	1000/bag, 5bags/case
3013101	1000µl pipette tip	100~1000µl	Low retention, clear, E beam sterile	100/box, 50boxes/case
3013111	1000µl pipette tip	100~1000µl	Low retention, clear, filtered, E beam sterile	100/box, 50boxes/case
3013200	1000µl pipette tip	100~1000µl	blue, non sterile	1000/bag, 5bags/case
3013210	1000µl pipette tip	100~1000µl	blue, filtered, non sterile	1000/bag, 5bags/case
3013201	1000µl pipette tip	100~1000µl	blue, E beam sterile	100/box, 50boxes/case
3013211	1000µl pipette tip	100~1000µl	blue, filtered, E beam sterile	100/box, 50boxes/case
3014000	1250µl pipette tip	100~1250µl	clear, non sterile	1000/bag, 5bags/case
3014010	1250µl pipette tip	100~1000µl	clear, filtered, non sterile	1000/bag, 5bags/case
3014001	1250µl pipette tip	100~1250µl	clear, E beam sterile	96/box, 50boxes/case
3014011	1250µl pipette tip	100~1000µl	clear, filtered, E beam sterile	96/box, 50boxes/case
3014100	1250µl pipette tip	100~1250µl	Low retention, clear, non sterile	1000/bag, 5bags/case
3014110	1250µl pipette tip	100~1000µl	Low retention, clear, filtered, non sterile	1000/bag, 5bags/case
3014101	1250µl pipette tip	100~1250µl	Low retention, clear, E beam sterile	96/box, 50boxes/case
3014111	1250µl pipette tip	100~1000µl	Low retention, clear, filtered, E beam sterile	96/box, 50boxes/case
3014200	1250µl pipette tip	100~1250µl	blue, non sterile	1000/bag, 5bags/case
3014210	1250µl pipette tip	100~1000µl	blue, filtered, non sterile	1000/bag, 5bags/case
3014201	1250µl pipette tip	100~1250µl	blue, E beam sterile	96/box, 50boxes/case
3014211	1250µl pipette tip	100~1000µl	blue, filtered, E beam sterile	96/box, 50boxes/case

Conductive Tip



Compared with ordinary pipetting tips, automatic pipetting tips are mainly adapted to pipetting workstations and automatic sample addition systems for high-throughput pipetting experiments. It can be used for the research and development of genomics, proteomics, cytomics, immunoassay, metabolomics, biopharmaceuticals, and other commonly used high-throughput pipetting requirements.

Features

- *Mature injection molding process ensures that the product has good verticality and air tightness;
- *Applied to TECAN automatic enzyme exemption workstation and automatic sample adding system;
- *No DNase, RNase, no pyrogen;
- *The product has uniform conductivity;
- *The filter element can effectively avoid cross-contamination between samples caused by the formation of aerosols due to the volatilization of the liquid during the pipetting process of the pipette tip;
- *The low retention model can not only increase the recovery volume of precious samples, but also improve the accuracy of pipetting.

Tecan Type

Variant No.	Measurement range	Material	Color	Cartridge	Package specification
3020001	50µl	Normal	clear	No	96/box, 50boxes/case
3020011	50µl	Normal	clear	Yes	96/box, 50boxes/case
3020101	50µl	low retention	clear	No	96/box, 50boxes/case
3020111	50µl	low retention	clear	Yes	96/box, 50boxes/case
3020002	50µl	Normal	clear	No	96/rack, 5racks/box, 20box/case
3020012	50µl	Normal	clear	Yes	96/rack, 5racks/box, 20box/case
3020102	50µl	low retention	clear	No	96/rack, 5racks/box, 20box/case
3020112	50µl	low retention	clear	Yes	96/rack, 5racks/box, 20box/case
3021001	200µl	Normal	clear	No	96/box, 50boxes/case
3021011	200µl	Normal	clear	Yes	96/box, 50boxes/case
3021101	200µl	low retention	clear	No	96/box, 50boxes/case
3021111	200µl	low retention	clear	Yes	96/box, 50boxes/case
3021002	200µl	Normal	clear	No	96/rack, 5racks/box, 20box/case
3021012	200µl	Normal	clear	Yes	96/rack, 5racks/box, 20box/case
3021102	200µl	low retention	clear	No	96/rack, 5racks/box, 20box/case
3021112	200µl	low retention	clear	Yes	96/rack, 5racks/box, 20box/case
3022001	1000µl	Normal	clear	No	96/box, 50boxes/case
3022011	1000µl	Normal	clear	Yes	96/box, 50boxes/case
3022101	1000µl	low retention	clear	No	96/box, 50boxes/case
3022111	1000µl	low retention	clear	Yes	96/box, 50boxes/case
3022002	1000µl	Normal	clear	No	96/rack, 5racks/box, 20box/case
3022012	1000µl	Normal	clear	Yes	96/rack, 5racks/box, 20box/case
3022102	1000µl	low retention	clear	No	96/rack, 5racks/box, 20box/case
3022112	1000µl	low retention	clear	Yes	96/rack, 5racks/box, 20box/case
3020201	50µl	Normal	black	No	96/box, 50boxes/case
3020211	50µl	Normal	black	Yes	96/box, 50boxes/case
3020301	50µl	low retention	black	No	96/box, 50boxes/case
3020311	50µl	low retention	black	Yes	96/box, 50boxes/case
3020202	50µl	Normal	black	No	96/rack, 5racks/box, 20box/case
3020212	50µl	Normal	black	Yes	96/rack, 5racks/box, 20box/case
3020302	50µl	low retention	black	No	96/rack, 5racks/box, 20box/case
3020312	50µl	low retention	black	Yes	96/rack, 5racks/box, 20box/case
3021201	200µl	Normal	black	No	96/box, 50boxes/case
3021211	200µl	Normal	black	Yes	96/box, 50boxes/case


Tecan Type

Variant No.	Measurement range	Material	Color	Cartridge	Package specification
3021301	200µl	low retention	black	No	96/box, 50boxes/case
3021311	200µl	low retention	black	Yes	96/box, 50boxes/case
3021302	200µl	Normal	black	No	96/rack, 5racks/box, 20box/case
3021212	200µl	Normal	black	Yes	96/rack, 5racks/box, 20box/case
3021302	200µl	low retention	black	No	96/rack, 5racks/box, 20box/case
3021312	200µl	low retention	black	Yes	96/rack, 5racks/box, 20box/case
3022201	1000µl	Normal	black	No	96/box, 50boxes/case
3022211	1000µl	Normal	black	Yes	96/box, 50boxes/case
3022301	1000µl	low retention	black	No	96/box, 50boxes/case
3022311	1000µl	low retention	black	Yes	96/box, 50boxes/case
3022202	1000µl	Normal	black	No	96/rack, 5racks/box, 20box/case
3022212	1000µl	Normal	black	Yes	96/rack, 5racks/box, 20box/case
3022302	1000µl	low retention	black	No	96/rack, 5racks/box, 20box/case
3022312	1000µl	low retention	black	Yes	96/rack, 5racks/box, 20box/case


Hamilton Type

Variant No.	Measurement range	Material	Color	Cartridge	Package specification
3023001	50µl	Normal	clear	No	96/box, 50boxes/case
3023011	50µl	Normal	clear	Yes	96/box, 50boxes/case
3023101	50µl	low retention	clear	No	96/box, 50boxes/case
3023111	50µl	low retention	clear	Yes	96/box, 50boxes/case
3023002	50µl	Normal	clear	No	96/rack, 5racks/box, 20box/case
3023012	50µl	Normal	clear	Yes	96/rack, 5racks/box, 20box/case
3023102	50µl	low retention	clear	No	96/rack, 5racks/box, 20box/case
3023112	50µl	low retention	clear	Yes	96/rack, 5racks/box, 20box/case
3024001	300µl	Normal	clear	No	96/box, 50boxes/case
3024011	300µl	Normal	clear	Yes	96/box, 50boxes/case
3024101	300µl	low retention	clear	No	96/box, 50boxes/case
3024111	300µl	low retention	clear	Yes	96/box, 50boxes/case
3024002	300µl	Normal	clear	No	96/rack, 5racks/box, 20box/case
3024012	300µl	Normal	clear	Yes	96/rack, 5racks/box, 20box/case
3024102	300µl	low retention	clear	No	96/rack, 5racks/box, 20box/case
3024112	300µl	low retention	clear	Yes	96/rack, 5racks/box, 20box/case
3025001	1000µl	Normal	clear	No	96/box, 50boxes/case
3025011	1000µl	Normal	clear	Yes	96/box, 50boxes/case

Variant No.	Measurement range	Material	Color	Cartridge	Package specification
3025101	1000µl	low retention	clear	No	96/box, 50boxes/case
3025111	1000µl	low retention	clear	Yes	96/box, 50boxes/case
3025002	1000µl	Normal	clear	No	96/rack, 5racks/box, 20box/case
3025012	1000µl	Normal	clear	Yes	96/rack, 5racks/box, 20box/case
3025102	1000µl	low retention	clear	No	96/rack, 5racks/box, 20box/case
3025112	1000µl	low retention	clear	Yes	96/rack, 5racks/box, 20box/case
3023201	50µl	Normal	black	No	96/box, 50boxes/case
3023211	50µl	Normal	black	Yes	96/box, 50boxes/case
3023301	50µl	low retention	black	No	96/box, 50boxes/case
3023311	50µl	low retention	black	Yes	96/box, 50boxes/case
3023202	50µl	Normal	black	No	96/rack, 5racks/box, 20box/case
3023212	50µl	Normal	black	Yes	96/rack, 5racks/box, 20box/case
3023302	50µl	low retention	black	No	96/rack, 5racks/box, 20box/case
3023312	50µl	low retention	black	Yes	96/rack, 5racks/box, 20box/case
3024201	300µl	Normal	black	No	96/box, 50boxes/case
3024211	300µl	Normal	black	Yes	96/box, 50boxes/case
3024301	300µl	low retention	black	No	96/box, 50boxes/case
3024311	300µl	low retention	black	Yes	96/box, 50boxes/case
3024302	300µl	Normal	black	No	96/rack, 5racks/box, 20box/case
3024212	300µl	Normal	black	Yes	96/rack, 5racks/box, 20box/case
3024302	300µl	low retention	black	No	96/rack, 5racks/box, 20box/case
3024312	300µl	low retention	black	Yes	96/rack, 5racks/box, 20box/case
3025201	1000µl	Normal	black	No	96/box, 50boxes/case
3025211	1000µl	Normal	black	Yes	96/box, 50boxes/case
3025301	1000µl	low retention	black	No	96/box, 50boxes/case
3025311	1000µl	low retention	black	Yes	96/box, 50boxes/case
3025202	1000µl	Normal	black	No	96/rack, 5racks/box, 20box/case
3025212	1000µl	Normal	black	Yes	96/rack, 5racks/box, 20box/case
3025302	1000µl	low retention	black	No	96/rack, 5racks/box, 20box/case
3025312	1000µl	low retention	black	Yes	96/rack, 5racks/box, 20box/case

Agilent Type

Variant No.	Measurement range	Material	Color	Cartridge	Package specification
3026001	250µl	With filter	clear	No	96/box, 50boxes/case
3062011	250µl	With filter	clear	Yes	96/box, 50boxes/case

Centrifuge Tube



Centrifuge tubes are made of medical-grade transparent polypropylene (PP) and have been widely used in a variety of experimental operations to meet the separation requirements of biological samples. Centrifuge tubes are used for the separation and preparation of various biological samples. The biological sample suspension is placed in the centrifuge tube under high-speed rotation. Due to the huge centrifugal force, the suspended tiny particles (such as the precipitation of organelles, biological macromolecules, etc.)) Settling at a certain speed to be separated from the solution.

Features

- *Maximum centrifugal force 12000RCF
- *The inner and outer surfaces of the tube are smooth and the color is even
- *Unique pipe cover thread design to ensure tightness and liquid leakage when placed
- *The markings on the outer surface of the tube are printed clearly and accurately, and the white writing area is for marking
- *Able to withstand temperature range: -80 °C ~ 121 °C
- *No DNase, RNase, no pyrogen.

Specification

Variant No.	Model	RCF	Sterilization	bottom	Package specification
3030002	15ml	12000xg	No	Cone bottom	25/bag,20bags/case
3030000	15ml	12000xg	Yes	Cone bottom	25/bag,20bags/case
3030003	15ml	12000xg	No	Cone bottom	25/bag,20bags/case
3030001	15ml	12000xg	Yes	Cone bottom	25/bag,20bags/case
3031002	50ml	12000xg	No	Cone bottom	25/bag,20bags/case
3031000	50ml	12000xg	Yes	Cone bottom	25/bag,20bags/case
3031003	50ml	6000xg	No	Cone bottom	25/bag,20bags/case
3031001	50ml	6000xg	Yes	Cone bottom	25/bag,20bags/case
3030202	15ml	6000xg	No	Cone bottom	25/bag,20bags/case
3030200	15ml	6000xg	Yes	Cone bottom	25/bag,20bags/case
3030201	15ml	6000xg	Yes	Cone bottom	25/bag,20bags/case
3030202	50ml	6000xg	No	Cone bottom	25/bag,20bags/case
3031200	50ml	6000xg	Yes	Cone bottom	25/bag,20bags/case
3031201	50ml	6000xg	Yes	Cone bottom	25/bag,20bags/case
3031020	50ml	6000xg	No	Flat bottom	25/bag,20bags/case
3031021	50ml	6000xg	Yes	Flat bottom	25/bag,20bags/case

Tips

- * Relative centrifugal force (RCF) refers to the centrifugal force acting on a particle by a force field equal to a multiple of the earth's gravity, in the unit of gravitational acceleration (9.8m/s²).
- * Due to the radius of the rotor of various centrifuges or the distance between the centrifuge tube and the center of rotation axis, the centrifugal force is different, so the "relative centrifugal force" or the number "G" is commonly used in the literature to represent the centrifugal force.
- * Relative centrifugal force (RCF) refers to the centrifugal force acting on a particle by a force field equal to a multiple of the earth's gravity, in the unit of gravitational acceleration (9.8m/s²).
- * Usually with the relative centrifugal force (RCF) to precipitate the particles, and the size of the relative centrifugal force depends on the position of the sample to the horizontal distance from the axis, that is, the radius of rotation R and speed n, its calculation formula is: $RCF = 1.118 \times 10^{-5} n^2 R$ (g) N, speed (R /min) R, the radius of rotation (cm).

Micro Centrifuge Tube



The microcentrifuge tube is made of polypropylene (PP), a transparent polymer material, and is mainly used for the storage, transportation, and centrifugation of microbiological samples.

Features

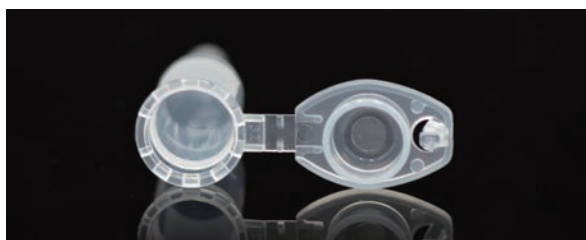
- *Maximum centrifugal force 14000 RCF;
- *The sealed tube cover design can effectively prevent the product from popping or bursting during the experiment operation, ensuring the safety of the experiment;
- *The tube cover can be opened and closed with one hand, easy to operate;
- *Maintain good stability in the temperature range of $-80^{\circ}\text{C} \sim 121^{\circ}\text{C}$;
- *The tube body has a frosted writing area for easy identification;
- *The volume scale of the tube is clear and accurate;
- *No DNase, RNase, no pyrogen;
- *The low adsorption model can maximize the sample recovery rate and ensure the accuracy of the experiment.

▲ Microcentrifuge tube



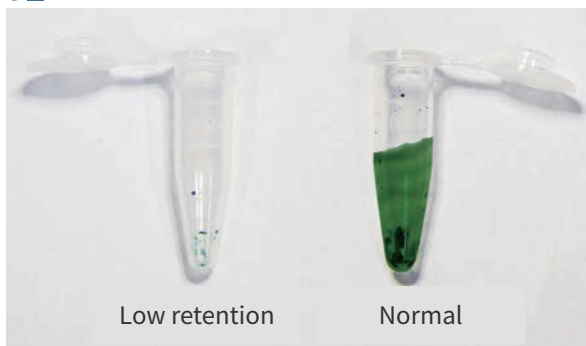
The microcentrifuge tube is made of polypropylene (PP), a transparent polymer material, and is mainly used for the storage, transportation, and centrifugation of microbiological samples.

▲ Snap-in microcentrifuge tube



The snap-in design can significantly reduce the occurrence of the cap bursting or popping of the centrifuge tube during the experiment. When the sample is heated or centrifuged, it provides the best safety guarantee for the experimenter and the experiment sample.

▲ Low-retention microcentrifuge tubes



In the molecular biology experiment microcentrifuge tubes, the phenomenon of liquid hanging on the wall often occurs. In order to maximize the sample recovery rate and improve the stability of the experiment, we have developed a low-adsorption microcentrifuge tube. The low adsorption tube can significantly reduce the adsorption of the sample on the tube wall and improve the sample recovery rate.

▲ Low-retention microcentrifuge tubes



We can provide colorful centrifuge tubes according to the needs of customers for color identification and distinguish different samples. The brown tube is especially suitable for centrifugal storage of samples that are easily decomposed by light.

▲ Sterilized microcentrifuge tube



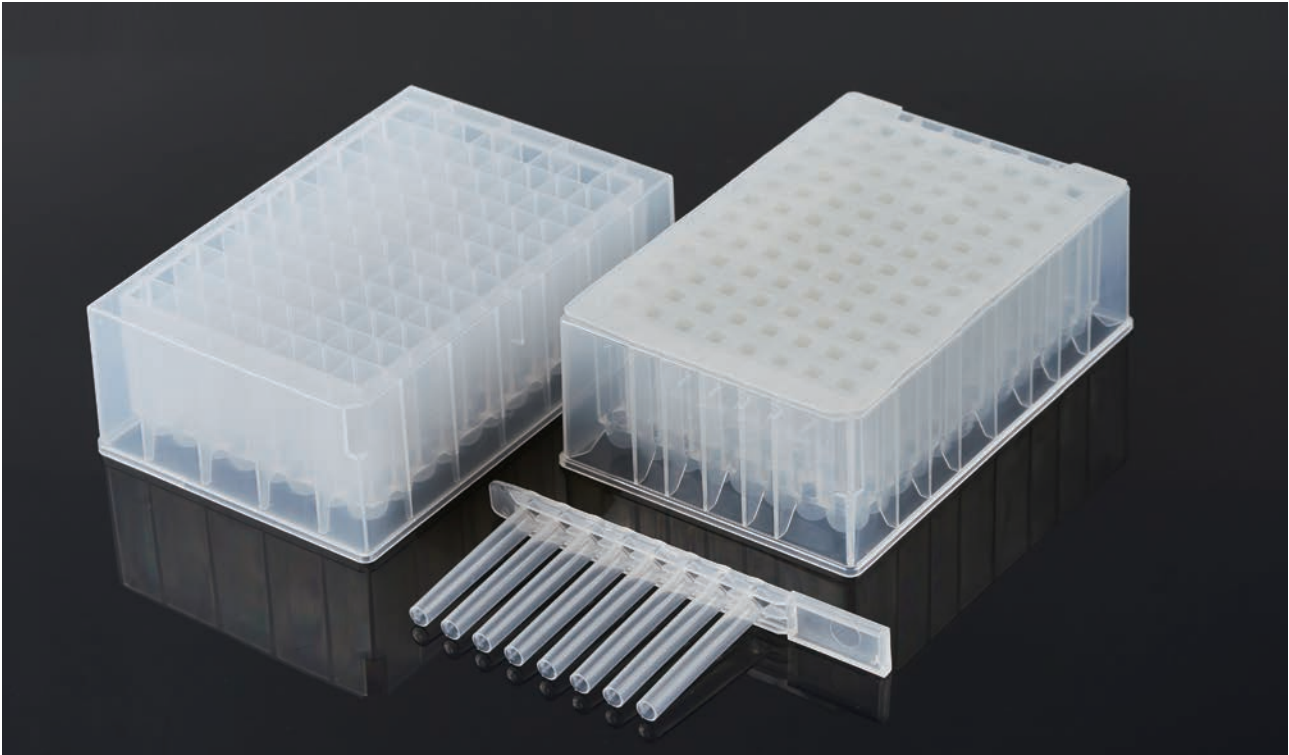
When the experimental scene needs to be carried out in a sterile environment, the sterilized centrifuge tube still presents excellent transparency and brightness while ensuring the sterility level.


Specification

Variant No.	Model	Color	Material	Bottom shape	Sterilization	Package specification
3044000	0.5ml	clear	normal	Cone bottom	No	1000/box,10boxes/case
3044100	0.5ml	clear	low retention	Cone bottom	No	1000/box,10boxes/case
3044001	0.5ml	clear	normal	Cone bottom	Yes	100/pack, 5packs/box, 10boxes/case
3044101	0.5ml	clear	low retention	Cone bottom	Yes	100/pack, 5packs/box, 10boxes/case
3044200	0.5ml	brown	normal	Cone bottom	No	1000/box, 10boxes/case
3044300	0.5ml	brown	low retention	Cone bottom	No	1000/box,10boxes/case
3044201	0.5ml	brown	normal	Cone bottom	Yes	100/pack, 5packs/box, 10boxes/case
3044301	0.5ml	brown	low retention	Cone bottom	Yes	100/pack, 5packs/box, 10boxes/case
3040000	0.6ml	clear	normal	Cone bottom	No	1000/box,10boxes/case
3040100	0.6ml	clear	low retention	Cone bottom	No	1000/box,10boxes/case
3040001	0.6ml	clear	normal	Cone bottom	Yes	100/pack, 5packs/box, 10boxes/case
3040101	0.6ml	clear	low retention	Cone bottom	Yes	100/pack, 5packs/box, 10boxes/case
3040200	0.6ml	brown	normal	Cone bottom	No	1000/box,10boxes/case
3040300	0.6ml	brown	low retention	Cone bottom	No	1000/box, 10boxes/case
3040201	0.6ml	brown	normal	Cone bottom	Yes	100/pack, 5packs/box, 10boxes/case
3040301	0.6ml	brown	low retention	Cone bottom	Yes	100/pack, 5packs/box, 10boxes/case
3041000	1.5ml	clear	normal	Cone bottom	No	500/box,10boxes/case
3041100	1.5ml	clear	low retention	Cone bottom	No	500/box,10boxes/case
3041001	1.5ml	clear	normal	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3041101	1.5ml	clear	low retention	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3041200	1.5ml	brown	normal	Cone bottom	No	500/box,10boxes/case
3041300	1.5ml	brown	low retention	Cone bottom	No	500/box,10boxes/case
3041201	1.5ml	brown	normal	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3041301	1.5ml	brown	low retention	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3041010	1.5ml (Snap type)	clear	normal	Cone bottom	No	500/box,10boxes/case
3041110	1.5ml (Snap type)	clear	low retention	Cone bottom	No	500/box,10boxes/case
3041011	1.5ml (Snap type)	clear	normal	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3041111	1.5ml (Snap type)	clear	low retention	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3041210	1.5ml (Snap type)	brown	normal	Cone bottom	No	500/box,10boxes/case
3041310	1.5ml (Snap type)	brown	low retention	Cone bottom	No	500/box,10boxes/case
3041211	1.5ml (Snap type)	brown	normal	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3041311	1.5ml (Snap type)	brown	low retention	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3045000	1.7ml	clear	normal	Cone bottom	No	500/box,10boxes/case
3045100	1.7ml	clear	low retention	Cone bottom	No	500/box,10boxes/case

Variant No.	Model	Color	Material	Bottom shape	Sterilization	Package specification
3045001	1.7ml	clear	normal	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3045101	1.7ml	clear	low retention	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3045200	1.7ml	brown	normal	Cone bottom	No	500/box,10boxes/case
3045300	1.7ml	brown	low retention	Cone bottom	No	500/box,10boxes/case
3045201	1.7ml	brown	normal	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3045301	1.7ml	brown	low retention	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3042000	2.0ml	clear	normal	Cone bottom	No	500/box,10boxes/case
3042100	2.0ml	clear	low retention	Cone bottom	No	500/box,10boxes/case
3042001	2.0ml	clear	normal	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3042101	2.0ml	clear	low retention	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3042200	2.0ml	brown	normal	Cone bottom	No	500/box,10boxes/case
3042300	2.0ml	brown	low retention	Cone bottom	No	500/box,10boxes/case
3042201	2.0ml	brown	normal	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3042301	2.0ml	brown	low retention	Cone bottom	Yes	50/pack, 5packs/box, 10boxes/case
3042010	2.0ml	clear	normal	Round bottom	No	500/box,10boxes/case
3042110	2.0ml	clear	low retention	Round bottom	No	500/box,10boxes/case
3042011	2.0ml	clear	normal	Round bottom	Yes	50/pack, 5packs/box, 10boxes/case
3042111	2.0ml	clear	low retention	Round bottom	Yes	50/pack, 5packs/box, 10boxes/case
3042210	2.0ml	brown	normal	Round bottom	No	500/box,10boxes/case
3042310	2.0ml	brown	low retention	Round bottom	No	500/box,10boxes/case
3042211	2.0ml	brown	normal	Round bottom	Yes	50/pack, 5packs/box, 10boxes/case
3042311	2.0ml	brown	low retention	Round bottom	Yes	50/pack, 5packs/box, 10boxes/case
3043000	5.0ml	clear	normal	Cone bottom	No	250/box,10boxes/case
3043100	5.0ml	clear	low retention	Cone bottom	No	250/box,10boxes/case
3043001	5.0ml	clear	normal	Cone bottom	Yes	250/box,10boxes/case
3043101	5.0ml	clear	low retention	Cone bottom	Yes	250/box,10boxes/case
3043200	5.0ml	brown	normal	Cone bottom	No	250/box,10boxes/case
3043300	5.0ml	brown	low retention	Cone bottom	No	250/box,10boxes/case
3043201	5.0ml	brown	normal	Cone bottom	Yes	250/box,10boxes/case
3043301	5.0ml	brown	low retention	Cone bottom	Yes	250/box,10boxes/case
3043010	5.0ml	clear	normal	Round bottom	No	250/box,10boxes/case
3043110	5.0ml	clear	low retention	Round bottom	No	250/box,10boxes/case
3043011	5.0ml	clear	normal	Round bottom	Yes	250/box,10boxes/case
3043111	5.0ml	clear	low retention	Round bottom	Yes	250/box,10boxes/case
3043210	5.0ml	brown	normal	Round bottom	No	250/box,10boxes/case
3043310	5.0ml	brown	low retention	Round bottom	No	250/box,10boxes/case
3043211	5.0ml	brown	normal	Round bottom	Yes	250/box,10boxes/case
3043311	5.0ml	brown	low retention	Round bottom	Yes	250/box,10boxes/case

Deep Well Plate & Kingfisher Flex



The deep well plate is based on the appearance size of the ordinary micro well plate (mainly 96 and 384 well plates), while keeping the length and width in line with the SBS international standards, increasing the depth of the well to increase the volume of each well. On the one hand, the main purpose is to store samples, which can replace the conventional 1.5ml centrifuge tube to store samples, which is also called a storage tank. On the other hand, to process samples, you can combine the discharge gun, high-throughput automatic liquid manipulation instrument and software to achieve high-throughput operations on biological samples, such as plasmid extraction, protein precipitation, and liquid-liquid extraction. Greatly improve the efficiency of sample processing.

Feature

- *The size complies with SBS regulations, suitable for multi-channel pipettes and automated pipetting stations;
- * Mirror polished design in well, less sample residue;
- *Good stability and chemical resistance;
- *Excellent flatness to ensure the tightness of the heat-sealing film;
- *Can be stacked, numbers and letters auxiliary marking, easy to identify and read;
- *Can use self-adhesive, silica gel, seal, no leakage;
- *It does not change after autoclaving (121°C for 20 minutes);
- *Can be stored at -80°C ;
- *No DNase, RNase, no pyrogen.

Deep Well Plate

Variant No.	Model	Type	Sterilization	Package specification
3050000	2.2ml	Square well, Round Bottom	No	5pcs/pack, 10pack/case
3050001	2.2ml	Square well, Round Bottom	Yes	5pcs/pack, 10pack/case
3050010	2.2ml	Square well, Cone Bottom	No	5pcs/pack, 10pack/case
3050011	2.2ml	Square well, Cone Bottom	Yes	5pcs/pack, 10pack/case
3051000	2.2ml	Round well, Round Bottom	No	5pcs/pack, 10pack/case
3051001	2.2ml	Round well, Round Bottom	Yes	5pcs/pack, 10pack/case
3051010	2.2ml	Round well, Cone Bottom	No	5pcs/pack, 10pack/case
3051011	2.2ml	Round well, Cone Bottom	Yes	5pcs/pack, 10pack/case
3052000	1.6ml	Square well, Round Bottom	No	5pcs/pack, 10pack/case
3052001	1.6ml	Square well, Round Bottom	Yes	5pcs/pack, 10pack/case
3052010	1.6ml	Square well, Cone Bottom	No	5pcs/pack, 10pack/case
3052011	1.6ml	Square well, Cone Bottom	Yes	5pcs/pack, 10pack/case
3053000	1.6ml	Round well, Round Bottom	No	5pcs/pack, 10pack/case
3053001	1.6ml	Round well, Round Bottom	Yes	5pcs/pack, 10pack/case
3053010	1.6ml	Round well, Cone Bottom	No	5pcs/pack, 10pack/case
3053011	1.6ml	Round well, Cone Bottom	Yes	5pcs/pack, 10pack/case

Magnetic rods

Variant No.	Model	Sterilization	Package specification
3060000	8-linked magnetic rod	No	2pcs/pack, 60pack/box, 5boxes/case
3060001	8-linked magnetic rod	Yes	2pcs/pack, 60pack/box, 5boxes/case
3061000	96 well	No	2pcs/pack, 25paacks/case
3061001	96 well	Yes	2pcs/pack, 25packs/case

Pasteur Pipette



Pasteur pipettes are mainly used for the suction, transfer or carrying of small amounts of liquids such as cell tests, clinical tests, cloning tests, etc.

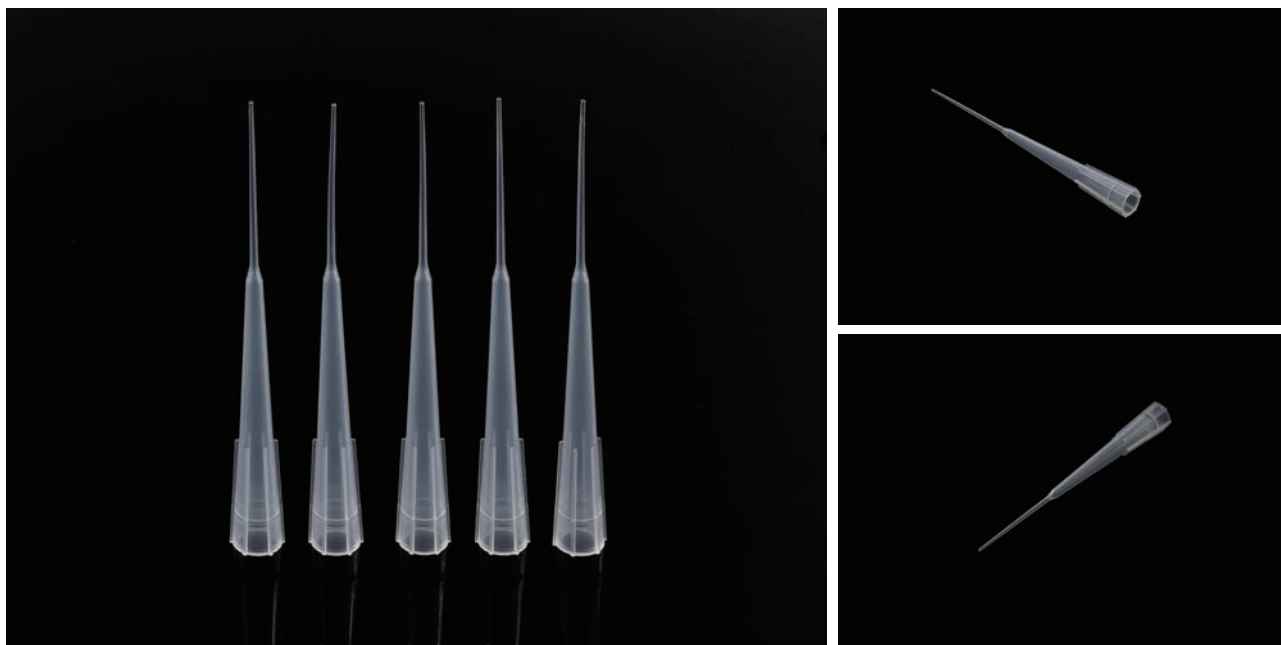
Features

- *Made of transparent high molecular polyethylene (PE);
- *Good flexibility, bendable, easy to remove liquid in micro-shaped or special-shaped containers;
- *Tick mark, easy to observe the amount of liquid removed;
- *Easy to use, high precision;
- *Can be used in liquid nitrogen environment.

Specification

Variant No.	Model	Length	Sterilization	Package specification
3080000	1ml	68mm	No	100/pack,100packs/case
3081000	2ml	150mm	No	100/pack,50packs/case
3082000	3ml	155mm	No	100/pack,50packs/case
3080001	1ml	68mm	Yes	100/pack,100packs/case
3081001	1ml	150mm	Yes	100/pack,50packs/case
3082001	3ml	155mm	Yes	100/pack,50packs/case

Gel Loading Pipette Tips



The gel loading pipette tips, is different from ordinary tips because with elongated tiny soft hose, which is convenient for touching bottom of sample gel to pipette or add liquid in deeper containers, at the same time, with less samples loss and mostly avoiding cross-contamination to ensure more accurate experimental results. The tip hose is soft and elastical, which can well prevent damage to samples gel during the loading process.

Features

- * Elongated gel hose especially fit for loading agarose gel and protein gel;
- * Length 68mm, soft hose end, less damage to medium gel, covenient for touching gel hole or deep thin container
- * Tips material is virgen PP, without reaction to strong solutions, non erosion, keep verticality and flexiblity
- * Graduated 10ul to 200ul, easy to inspect loading volume;
- * Non pyrogen, RNASE & DNASE free;
- * Adaptable to most well known pipetters.

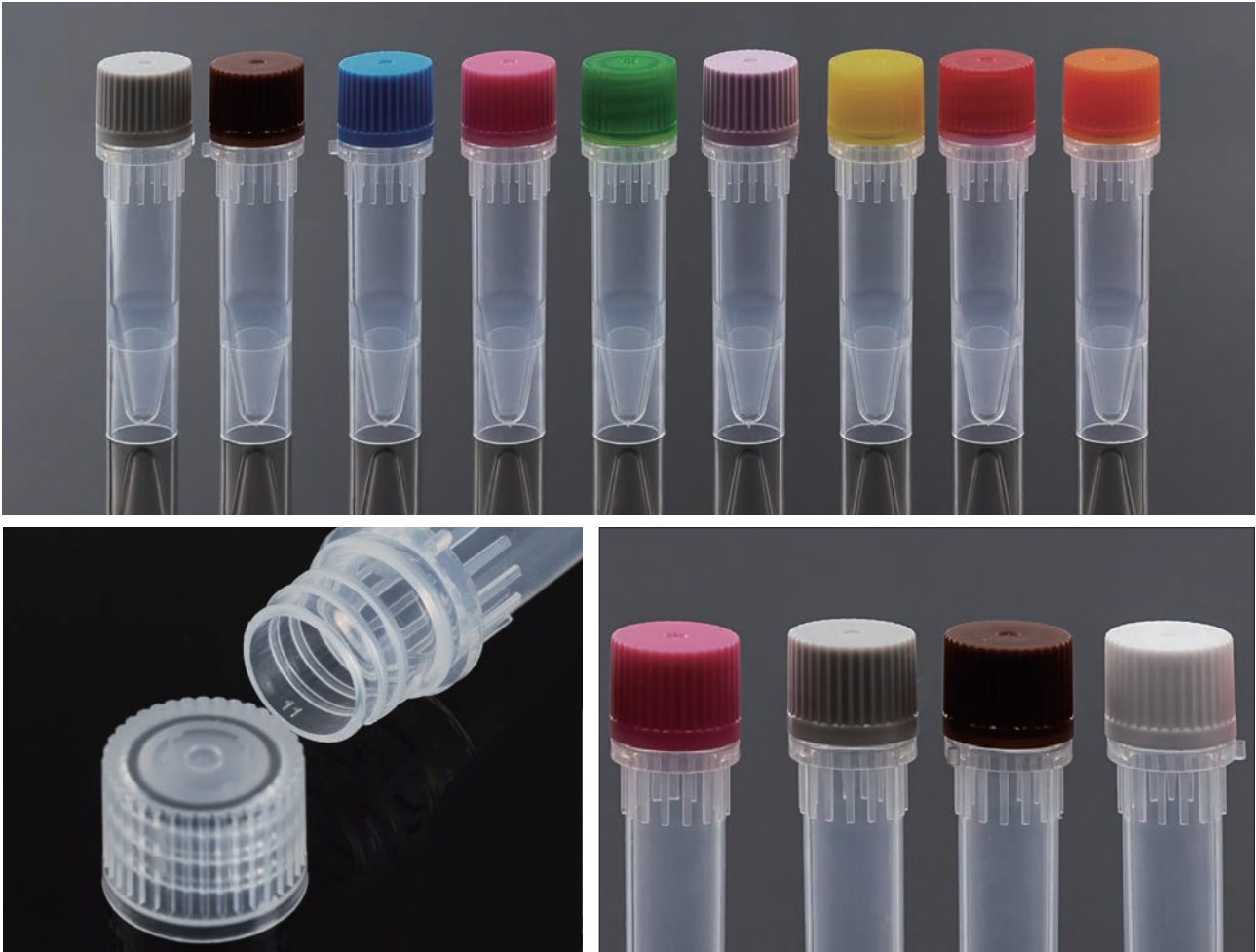
Specification

Variant No.	Name	Model	Package specification
3090002	200µl gel loading pipette tips	non sterile, bag packed	1000/bag, 10bages/case
3090003	200µl gel loading pipette tips	non sterile, rack packed	96/rack,10rackes/box, 5boxes/case

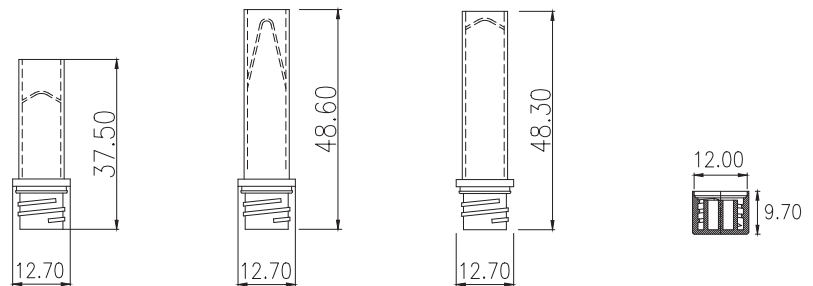
CRYOPRESERVATION



Screw Cap Tube



Using medical-grade transparent polypropylene (PP) as the raw material, it has excellent chemical stability and tightness. It is used for the transportation, storage and low-temperature refrigeration of biological samples such as blood, cells, and tissue.



Feature

- *Unique external screw cap design to ensure excellent sealing
- *Maximum can withstand centrifugal force: 20000RCF
- *The bottom can be vertical design, which is convenient for the sample to be placed upright
- *The wall thickness is precisely controlled, and it maintains excellent stability in the temperature range of -80°C ~121°C
- *No DNase, RNase, no pyrogen
- *According to the customer's color preference, we provide different color caps to facilitate the auxiliary identification between multiple samples.

Specification

Variant No.	Name	Color	Model	Sterilization	Package specification
4010000	Sample Storage Tube	clear	1.5ml	no	500/bag, 5bags/case
4011000	Sample Storage Tube	clear	2.0ml	no	500/bag, 5bags/case
4013100	Sample Storage Tube	black	0.5ml	no	500/bag, 10bags/case
4010100	Sample Storage Tube	black	1.5ml	no	500/bag, 10bags/case
4011100	Sample Storage Tube	black	2.0ml	no	500/bag, 10bags/case
4013001	Sample Storage Tube	clear	0.6ml	yes	500/bag, 10bags/case
4010001	Sample Storage Tube	clear	1.5ml	yes	500/bag, 5bags/case
4011001	Sample Storage Tube	clear	2.0ml	yes	500/bag, 5bags/case
4013101	Sample Storage Tube	black	0.5ml	yes	500/bag, 10bags/case
4010101	Sample Storage Tube	black	1.5ml	yes	500/bag, 10bags/case
4011101	Sample Storage Tube	black	2.0ml	yes	500/bag, 10bags/case
4012000	Cap	clear	-	no	500/bag, 40bags/case
4012100	Cap	red	-	no	500/bag, 40bags/case
4012200	Cap	pink	-	no	500/bag, 40bags/case
4012300	Cap	yellow	-	no	500/bag, 40bags/case
4012400	Cap	green	-	no	500/bag, 40bags/case
4012500	Cap	blue	-	no	500/bag, 40bags/case
4012600	Cap	orange	-	no	500/bag, 40bags/case
4012700	Cap	violet	-	no	500/bag, 40bags/case
4012800	Cap	black	-	no	500/bag, 40bags/case
4012001	Cap	clear	-	yes	500/bag, 40bags/case
4012101	Cap	red	-	yes	500/bag, 40bags/case
4012201	Cap	pink	-	yes	500/bag, 40bags/case
4012301	Cap	yellow	-	yes	500/bag, 40bags/case
4012401	Cap	green	-	yes	500/bag, 40bags/case
4012501	Cap	blue	-	yes	500/bag, 40bags/case
4012601	Cap	orange	-	yes	500/bag, 40bags/case
4012701	Cap	violet	-	yes	500/bag, 40bags/case
4012801	Cap	black	-	yes	500/bag, 40bags/case

Cryo Vial



The cryo-storage tube is made of transparent polymer polypropylene (PP), manufactured by a special process, so that it can withstand ultra-low temperature and ensure no leakage, and is suitable for long-term low-temperature storage of cells and tissues.

Feature

- *The tube wall is uniform and transparent, with a vertical skirt
- *The tube body has a scale line and a blank writing area to facilitate the recording of the experiment process
- *Two sealing methods are provided: internal threaded and external threaded. The internal screw cap is sealed by the silicone ring between the pipe cap thread and the pipe body to ensure excellent sealing performance under liquid nitrogen environment; the external screw cap design does not require a sealing ring , To avoid the influence of the sealing ring on the cells.
- *Temperature resistance range: $-196^{\circ}\text{C} \sim 121^{\circ}\text{C}$
- *Irradiation sterilization
- *The maximum storage volume is 80% of the maximum scale
- *No DNase, RNase, no pyrogen
- *Easy to use, can be operated with one hand.

Specification

Variant No.	Mode	Cover type	Color	Sterilization	Package specification
4020000	1.2ml	external threaded	clear	Yes	100/bag,10bags/case
4020100	1.2ml	external threaded	red	Yes	100/bag,10bags/case
4020200	1.2ml	external threaded	orange	Yes	100/bag,10bags/case
4020300	1.2ml	external threaded	green	Yes	100/bag,10bags/case
4020400	1.2ml	external threaded	brown	Yes	100/bag,10bags/case
4020500	1.2ml	external threaded	black	Yes	100/bag,10bags/case
4020600	1.2ml	external threaded	blue	Yes	100/bag,10bags/case
4020700	1.2ml	external threaded	pink	Yes	100/bag,10bags/case
4020800	1.2ml	external threaded	violet	Yes	100/bag,10bags/case
4021000	2ml	external threaded	clear	Yes	100/bag,10bags/case
4021100	2ml	external threaded	red	Yes	100/bag,10bags/case
4021200	2ml	external threaded	orange	Yes	100/bag,10bags/case
4021300	2ml	external threaded	green	Yes	100/bag,10bags/case
4021400	2ml	external threaded	brown	Yes	100/bag,10bags/case
4021500	2ml	external threaded	black	Yes	100/bag,10bags/case
4021600	2ml	external threaded	blue	Yes	100/bag,10bags/case
4021700	2ml	external threaded	pink	Yes	100/bag,10bags/case
4021800	2ml	external threaded	violet	Yes	100/bag,10bags/case
4020010	1.2ml	internal threaded	clear	Yes	100/bag,10bags/case
4020110	1.2ml	internal threaded	red	Yes	100/bag,10bags/case
4020210	1.2ml	internal threaded	orange	Yes	100/bag,10bags/case
4020310	1.2ml	internal threaded	green	Yes	100/bag,10bags/case
4020410	1.2ml	internal threaded	brown	Yes	100/bag,10bags/case
4020510	1.2ml	internal threaded	black	Yes	100/bag,10bags/case
4020610	1.2ml	internal threaded	blue	Yes	100/bag,10bags/case
4020710	1.2ml	internal threaded	pink	Yes	100/bag,10bags/case
4020810	1.2ml	internal threaded	violet	Yes	100/bag,10bags/case
4021010	2ml	internal threaded	clear	Yes	100/bag,10bags/case
4021110	2ml	internal threaded	red	Yes	100/bag,10bags/case
4021210	2ml	internal threaded	orange	Yes	100/bag,10bags/case
4021310	2ml	internal threaded	green	Yes	100/bag,10bags/case
4021410	2ml	internal threaded	brown	Yes	100/bag,10bags/case
4021510	2ml	internal threaded	black	Yes	100/bag,10bags/case
4021610	2ml	internal threaded	blue	Yes	100/bag,10bags/case
4021710	2ml	internal threaded	pink	Yes	100/bag,10bags/case
4021810	2ml	internal threaded	violet	Yes	100/bag,10bags/case

FILTER

Syringe-driven Filter

































The Syringe filter is made of medical-grade polymer polypropylene (PP) and is used in conjunction with disposable syringes. It is mainly used for the filtration of small-volume samples, especially in the field of life sciences. Sterile filtration of samples such as proteins, buffers, drugs, etc.

Feature

- *Efficient sterilization and filtration;
- *Provide different well paths to meet different experimental needs of customers;
- *There are many filter membrane options: polyethersulfone (PES), mixed cellulose (MCE), polyvinylidene fluoride (PVDF), organic Nylon and PTFE;
- *Different well diameter, marked with different colors, convenient for customers to distinguish the use;
- *The shell is made of medical-grade polypropylene, with precise structure design to ensure smooth filtration, reasonable internal space and very low residue rate, thus reducing the waste of samples;
- *No RNase, no DNase, no pyrogens;
- *Independent paper plastic packaging.

Specification

Variant No.	Name	Membrane pore size	Material	Color	Package specification
5010000	13mm Syringe filters	0.22μm	PVDF		1/box, 100boxes/case
5010010	13mm Syringe filters	0.45μm	PVDF		1/box, 100boxes/case
5010100	13mm Syringe filters	0.22μm	PTFE		1/box, 100boxes/case
5010110	13mm Syringe filters	0.45μm	PTFE		1/box, 100boxes/case
5010200	13mm Syringe filters	0.22μm	PES		1/box, 100boxes/case
5010210	13mm Syringe filters	0.45μm	PES		1/box, 100boxes/case
5010300	13mm Syringe filters	0.22μm	Nylon		1/box, 100boxes/case
5010310	13mm Syringe filters	0.45μm	Nylon		1/box, 100boxes/case
5010400	13mm Syringe filters	0.22μm	MCE		1/box, 100boxes/case
5010410	13mm Syringe filters	0.45μm	MCE		1/box, 100boxes/case
5011000	25mm Syringe filters	0.22μm	PVDF		1/box, 100boxes/case
5011010	25mm Syringe filters	0.45μm	PVDF		1/box, 100boxes/case
5011100	25mm Syringe filters	0.22μm	PTFE		1/box, 100boxes/case
5011110	25mm Syringe filters	0.45μm	PTFE		1/box, 100boxes/case
5011200	25mm Syringe filters	0.22μm	PES		1/box, 100boxes/case
5011210	25mm Syringe filters	0.45μm	PES		1/box, 100boxes/case
5011300	25mm Syringe filters	0.22μm	Nylon		1/box, 100boxes/case
5011310	25mm Syringe filters	0.45μm	Nylon		1/box, 100boxes/case
5011400	25mm Syringe filters	0.22μm	MCE		1/box, 100boxes/case
5011410	25mm Syringe filters	0.45μm	MCE		1/box, 100boxes/case
5012000	33mm Syringe filters	0.22μm	PVDF		1/box, 100boxes/case
5012010	33mm Syringe filters	0.45μm	PVDF		1/box, 100boxes/case
5012100	33mm Syringe filters	0.22μm	PTFE		1/box, 100boxes/case
5012110	33mm Syringe filters	0.45μm	PTFE		1/box, 100boxes/case
5012200	33mm Syringe filters	0.22μm	PES		1/box, 100boxes/case
5012210	33mm Syringe filters	0.45μm	PES		1/box, 100boxes/case
5012300	33mm Syringe filters	0.22μm	Nylon		1/box, 100boxes/case
5012310	33mm Syringe filters	0.45μm	Nylon		1/box, 100boxes/case
5012400	33mm Syringe filters	0.22μm	MCE		1/box, 100boxes/case
5012410	33mm Syringe filters	0.45μm	MCE		1/box, 100boxes/case

Cell Strainer



The cell strainer is a simple and effective consumable for preparing single cell suspension, which is composed of nylon strainer. It is often used in conjunction with a flow cytometer to prepare the single cell suspension required for flow cytometry sorting. It can also be used to extract primary cells in organ tissues. It is mainly divided into three well models: 40µm, 70µm, 100µm, which can meet the filtering operation of different cell sizes.

Feature

- *Filters with different well diameters are marked with different colors to facilitate customers to distinguish and use;
- *The size of the net well is evenly distributed, providing consistent and reliable experimental results;
- *The extended edge at the top is convenient for aseptic gripping operation;
- *Can be used with 50ml centrifuge tube;
- *Irradiation sterilization;
- *Single individual packaging;
- *No DNase, no RNase, no pyrogen.

Specification

Variant No.	Model	Color	Mesh	Package specification
5020000	100µm	green	150mesh	1/pack, 50/box, 200/case
5021000	70µm	orange	220mesh	1/pack, 50/box, 200/case
5022000	40µm	violet	330mesh	1/pack, 50/box, 200/case

BACTERIAL CULTURE

Petri Dish



The bacterial culture dish is made of high polymer material polystyrene (GPPS). Mainly used for microbiology experiments such as laboratory inoculation, streaking, and isolation of bacteria.

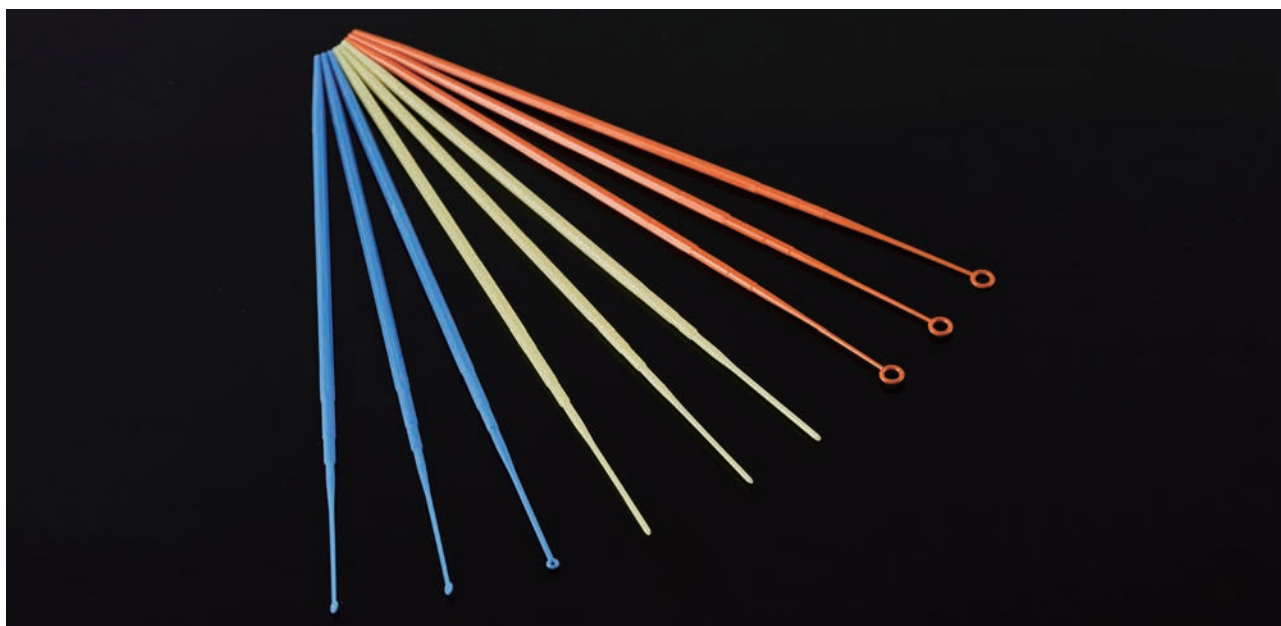
Feature

- *Breathable and stacked design, which is conducive to gas exchange and stacked storage;
- *Digital logo for easy regional division and identification;
- *Excellent flatness to ensure uniform thickness of agar;
- *Single or multiple ventilation well optional: single ventilation well restrict gas exchange, multi-ventilation well promote gas exchange;
- *No DNase, no RNase, no pyrogen.

Specification

Variant No.	Name	Model	Description	Package specification
6010000	Bacterial Petri dish	35x15mm	1 frame	10/pack,100packs/case
6011000	Bacterial Petri dish	49x13mm	1 frame	10/pack,100packs/case
6012000	Bacterial Petri dish	55x15mm	1 frame	10/pack,100packs/case
6013000	Bacterial Petri dish	60x15mm	1frame, 3 ventilation well	10/pack,100packs/case
6014000	Bacterial Petri dish	70x15mm	1 frame	10/pack,100packs/case
6015000	Bacterial Petri dish	90x15mm	1 frame, 3 ventilation well	10/pack,50packs/case
6015010	Bacterial Petri dish	90x15mm	2 frame, 3 ventilation well	10/pack,50packs/case
6015020	Bacterial Petri dish	90x15mm	3 frame, 3 ventilation well	10/pack,50packs/case
6016000	Bacterial Petri dish	150x15mm	1 frame, 3 ventilation well	10/pack,50packs/case

Inoculating Loop & Needle



It is used to pick colonies during bacterial culture and perform inoculation operations. It is widely used in many disciplines such as microbial detection, cell microbes, and molecular biology.

Feature

- *Made of medical grade polymer polystyrene (PS);
- *Slim needle bar, high flexibility and bendable;
- *Independent paper and plastic packaging;
- *No DNase, no RNase, no pyrogen.

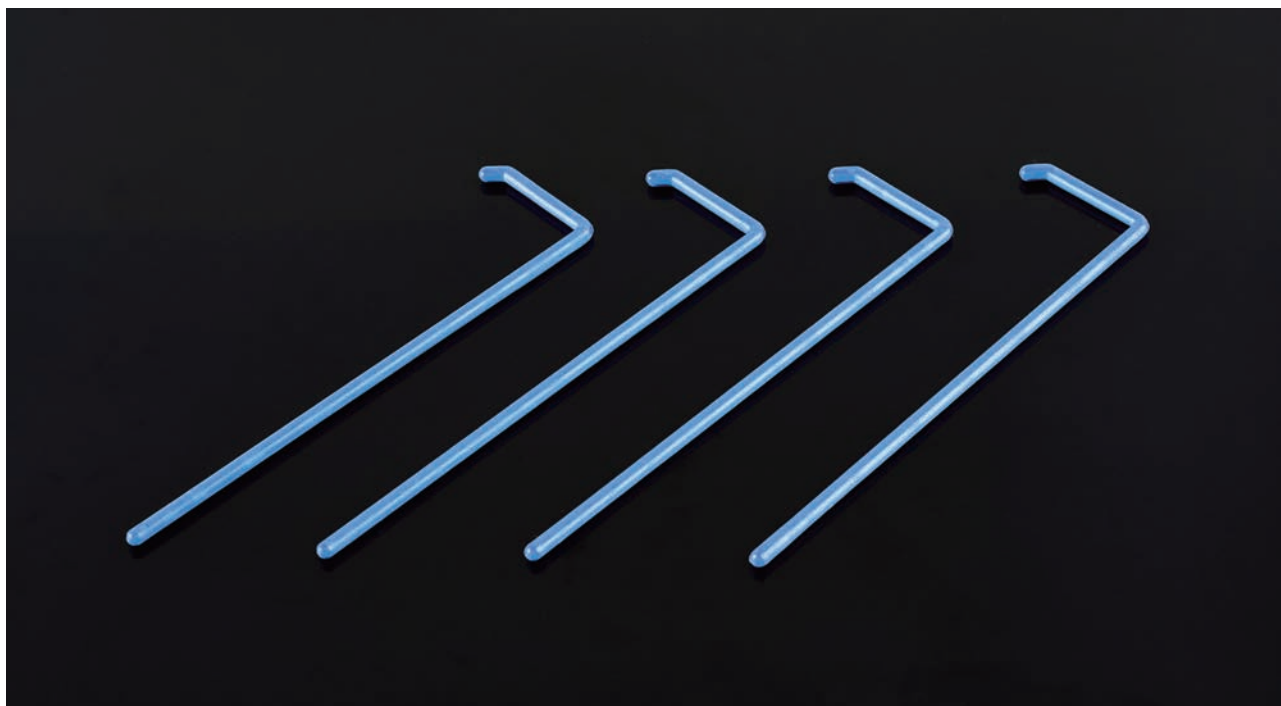
Inoculating Loop

Variant No.	Model	Length	Color	Package specification
6020000	1µl	218mm	Light Blue	20/pack,2000/case
6020001	1µl (Dual use)	198mm	Black	20/pack,2000/case
6021000	10µl	220mm	Dark Blue	20/pack,2000/case
6021001	10µl (Dual use)	220mm	Black	20/pack,2000/case

Needle

Variant No.	Length	Color	Sterilization	Package specification
6030000	221	white	yes	20/pack,2000/case
6030001	221	white	no	20/pack,2000/case

Bacterial Spreader



Used to spread the bacterial solution on the surface of the agar plate.

Feature

- *The surface is smooth and will not leave scratches on the surface of the agar;
- *L-shaped and triangular are available to meet the needs of different containers and experiments;
- *Glass type can be used repeatedly; plastic type disposable aseptic packaging, convenient for customers to choose.

Specification

Variant No.	Name	length	Material	Package specification
6040000	L Bacterial spreaders	14cm	PP	1/pack, 100pcs/case
6040001	L Bacterial spreaders	14cm	PP	10/pack, 500pcs/case
6041000	T Bacterial spreaders	18cm	PP	1/pack, 100pcs/case
6041001	T Bacterial spreaders	18cm	PP	10/pack, 500pcs/case
6042000	Triangle Bacterial spreaders	18cm	PP	1/pack, 100pcs/case
6042001	Triangle Bacterial spreaders	18cm	PP	10/pack, 500pcs/case

