



Sorfa Life  
SCIENCE



# COMPANY PROFILE

Zhejiang Sorfa Life Science Research Co., Ltd. has been specialized in researching and producing medical and laboratory consumable for 19 years. Sorfa has advantages in transportation and geographical position, which locates in Deqing, Zhejiang Province, near Shanghai and Hangzhou.

The new factory was put into production at the beginning of 2009, which has more than 22,600 square meters including 9,000 square meters of building area. It has 4,500 square meters of 100,000 grades clean-room, a laboratory, a research and development center and a process center of mold products.

Our company is specialized in serological pipettes, cell culture products, centrifuge tubes, ESR westergren pipettes, lab blender bags and other laboratory and medical consumables. And we have the capacity of producing more than one billion pipettes per year. Our products are exported to more than 50 countries and areas, such as Europe, North America, South America, East Asia, Middle East, and Africa.

Sorfa is already certificated by TUV. And also we got the certificates of CE, ISO13485:2003 and in Nov 2010. In addition, our products were registered in FDA.



# COMPANY EXHIBITION



# COMPANY CERTIFICATION



# COMPANY HONOR



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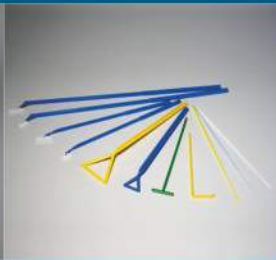
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# BIOBANK CONSUMABLE



Cryogenic Vial is critical to the integrity of biological sample collection and storage.

Sorfa Cryogenic Vials are particularly designed for the safely storage of biological samples like blood, cells, serum ect. under ultra-low temperature of  $-196^{\circ}\text{C}$ . A wide range of external threaded and internal threaded from 1ml to 5ml for choice. Six color-coded cap inserts are available for easy identification and operation

Sorfa Cryogenic Vials are manufactured from polypropylene in 100,000 grade clean room and sterilized by Gamma Irradiation, sterilization level SAL10<sup>-6</sup>, they are DNase-free, RNase-free and Non-pyrogenic.



# SBS RACKED 2D CRYOGENIC VIAL



## Introduction

Sorfa SBS Racked 2D Cryogenic Vials are widely used in labs, sample bank, biopharmaceutic medical appraisal etc.

The vials have clear easily legible laser etched data matrix code on bottom which compatible with automated storage for minimum manual intervention. Screw cap and push cap are available, screw cap is with single turn thread which can be operated easily, push cap is designed for the prevention of cap drop during unfreezing.

SBS racked cryo vials are available of storage over vapor phase liquid nitrogen at temperature of  $-196^{\circ}\text{C}$ 。

Racks are compatible with all standard scanner, capper, decapper in accordance with ANSI/SLAS standard.

All Sorfa SBS racked Cryogenic Vials are produced in 100000 grade clean room, they are DNase-free, RNase-free and Non-Pyrogenic.



## Technical Specification

- Low temperature storage from  $-196^{\circ}\text{C}$  to  $121^{\circ}\text{C}$
- Sterilization Level: SAL10-6
- Non-Pyrogenic; free of endotoxins, ATP and mutagen

## Product Feature

- 2D laser-etched code on bottom
- Chemically resistant, easy operation and tracking
- U-shaped bottom for maximum working volume
- Screw cap and push cap for choice
- Available in transparent, white, blue, orange and green cap
- Visible for checking without rack open
- Barcode on rack for tracking

Available in screw cap and push cap

Special designed seal ring for leak-proof.

Single turn thread for easy operation.

DNase-free, RNase-free, Non-Pyrogenic.

U shaped bottom for maximum working volume.

Laser etched code is chemical-resistant, scratch-proof and fadeless.



Compatible with automated storage systems

Medical grade polypropylene

Using 2K injection molding technique  
2D code component can't be separated

## Warning

Please do not store cryogenic vials in liquid phase liquid nitrogen and operate with safely procedures. Inappropriate operational method may result in explosion and leakage of biohazard.

# SBS RACKED 2D CRYOGENIC VIAL

## 0.75ml Racked 2D Cryogenic Vial

Screw cap available in transparent, white, blue, orange, green.

Cat No.	Cap	Working Volume(ml)	2D Barcode	Height	Inner Diameter	Sterilization	Inner Package	Outer Package
T6101	Screw Cap	0.59	Y	33.3	0.7	Gamma	50pcs /rack 960pcs/box	3840pcs/ctn
T6102	Push Cap	0.64	Y	28.1	0.7	Gamma	50pcs /rack 960pcs/box	3840pcs/ctn
T6103	Screw Cap	0.59	N	33.3	0.7	Gamma	50pcs /rack 960pcs/box	3840pcs/ctn
T6104	Push Cap	0.64	N	28.1	0.7	Gamma	50pcs /rack 960pcs/box	3840pcs/ctn



## 1.4ml Racked 2D Cryogenic Vial

Screw cap available in transparent, white, blue, orange, green.

Cat No.	Cap	Working Volume(ml)	2D Barcode	Height	Inner Diameter	Sterilization	Inner Package	Outer Package
T6201	Screw Cap	1.15	Y	33.3	0.7	Gamma	50pcs /rack 960pcs/box	3840pcs/ctn
T6202	Push Cap	1.19	Y	28.1	0.7	Gamma	50pcs /rack 960pcs/box	3840pcs/ctn
T6203	Screw Cap	1.15	N	33.3	0.7	Gamma	50pcs /rack 960pcs/box	3840pcs/ctn
T6204	Push Cap	1.19	N	28.1	0.7	Gamma	50pcs /rack 960pcs/box	3840pcs/ctn



## Push Caps



Compatible with 0.75mL and 14mL 2D Cryo Vials, five colors are available.

### Specification

Storage temperature: -80°C to 121°C

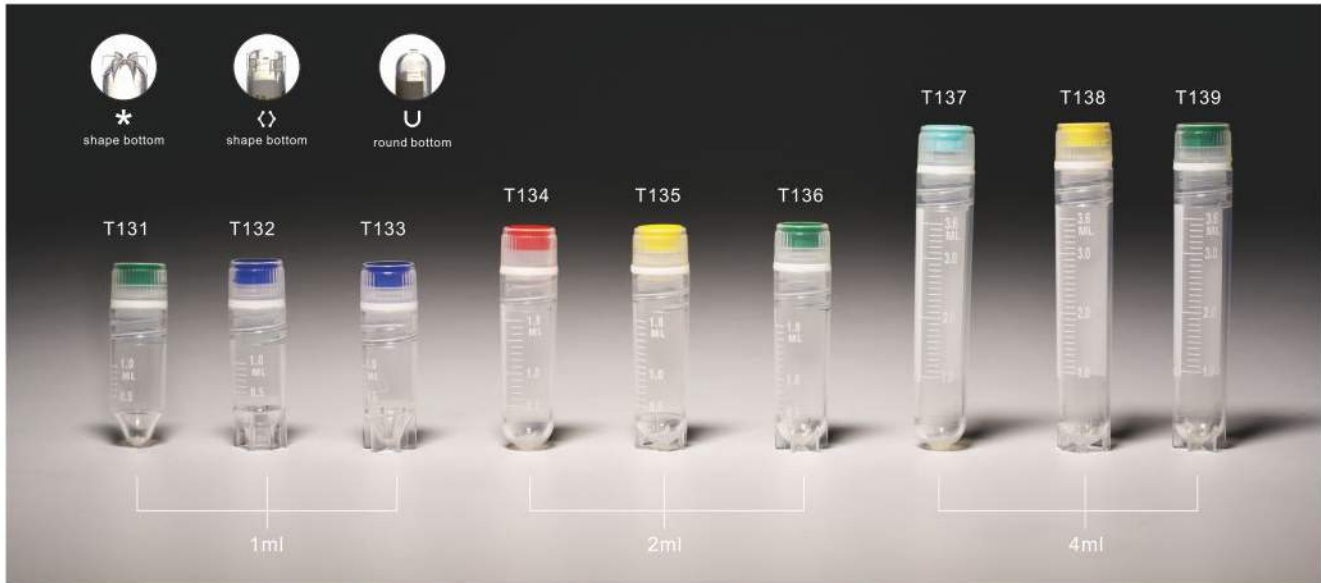
Sterilization level: SAL10<sup>6</sup>

DNase-free, RNase-free, Non-Pyrogenic

Push cap available in transparent, white, blue, orange, green.

Cat No.	Description	Inner Package	Outer Package
T6801	Push Cap	40pcs/bag	400pcs/ctn

# INTERNAL THREAD CRYOGENIC VIAL



## Technical Specification

- Temperature storage range: -196°C to 121°C
- Sterilization Level: SAL10<sup>-6</sup>
- Non-Pyrogenic; free of endotoxins, ATP and mutagen
- DNase-free, RNase-free

## Product Feature

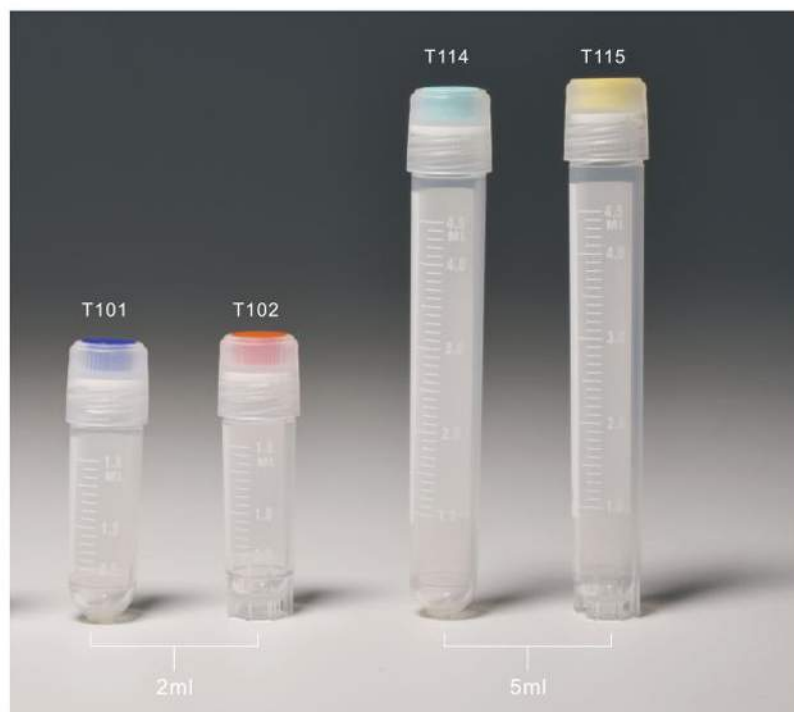
- Volume: 1ml, 2ml, 4ml
- Cap : internal thread
- Cap color: transparent, red, blue, yellow, green, white
- Bottom: skirted or round
- Color coded cap inserts: red, blue, yellow, green, white

Cat No.	Capacity	Bottom Shape	Self-standing	Height	Inner Diameter	Sterilization	Inner Package	Outer Package
T131	1 ml	U	N	40mm	12.3mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T132	1 ml	<>	Y	41mm	12.3mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T133	1 ml	*	Y	41mm	12.3mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T134	2 ml	U	N	46.5mm	12.3mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T135	2 ml	<>	Y	49mm	12.3mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T136	2 ml	*	Y	49mm	12.3mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T137	4 ml	U	N	69.3mm	12.3mm	Gamma	25pcs/bag 250pcs/box	2500 pcs/ctn
T138	4 ml	<>	Y	70.3mm	12.3mm	Gamma	25pcs/bag 250pcs/box	2500 pcs/ctn
T139	4 ml	*	Y	70.3mm	12.3mm	Gamma	25pcs/bag 250pcs/box	2500 pcs/ctn

### Warning

Please do not store cryogenic vials in liquid phase liquid nitrogen and operate with safely procedures. Inappropriate operational method may result in explosion and leakage of biohazard.

# EXTERNAL THREAD CRYOGENIC VIAL



## Technical Specification

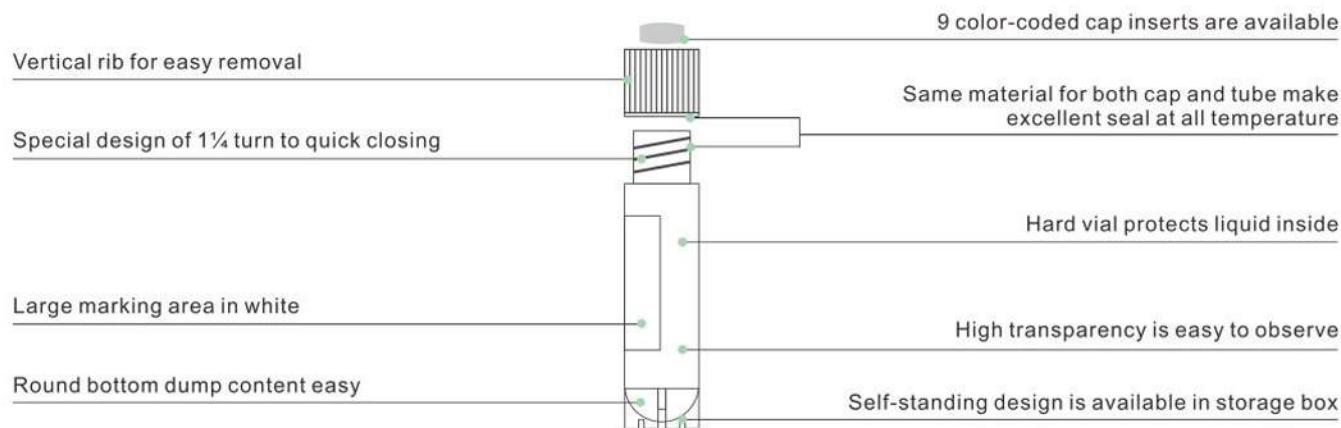
- Temperature storage range: -196°C to 121°C
- Sterilization Level: SAL10<sup>-6</sup>
- Non-Pyrogenic; free of endotoxins, ATP and mutagen
- DNase-free, RNase-free

## Product Feature

- Volume: 2mL, 5mL
- Cap: external thread
- Cap color: transparent
- Bottom: skirted or round
- Color coded cap inserts: red, blue, yellow, green, white, light green

## Package

- Resealable inner zip bag pack for secure seal
- Inner color box with traceable lot number



Cat No.	Capacity	Bottom Shape	Self-standing	Height	Inner Diameter	Sterilization	Inner Package	Outer Package
T101	12 ml	U	N	46.5mm	12.4mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T102	2 ml	<>	Y	48.5mm	12.4mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T114	5 ml	U	N	89.2mm	12.4mm	Gamma	25pcs/bag 250pcs/box	2500pcs/ctn
T115	5 ml	<>	Y	79.4mm	12.4mm	Gamma	25pcs/bag 250pcs/box	2500pcs/ctn

### Warning

Please do not store cryogenic vials in liquid phase liquid nitrogen and operate with safely procedures. Inappropriate operational method may result in explosion and leakage of biohazard.

# FREEZING TUBE



## Technical Specification

- Temperature storage range: -80°C to 121°C
- Sterilization Level: SAL10<sup>-6</sup>
- Non-Pyrogenic; free of endotoxins, ATP and mutagen
- DNase-free, RNase-free

## Product Feature

- Volume: 0.5mL, 1.5mL
- Cap: external thread, with o-ring
- Cap color: transparent, blue, yellow
- Bottom: self-standing and conical
- Graduated to 1.5mL

## Package

- Resealable inner zip bag pack for secure seal
- Inner color box with traceable lot number

Cat No.	Capacity	Description	Height	Inner Diameter	Sterilization	Inner Package	Outer Package
T118	0.5 ml	Round bottom	30mm	11.2mm	N	500vials/bag 2500caps/bag	10000pcs/ctn
T119-1	0.5ml	Self-standing	31mm	11.2mm	N	500vials/bag 2500caps/bag	10000pcs/ctn
T119-2	0.5 ml	Self-standing	31mm	11.2mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T105-1	1.5 ml	Self-standing	47.7mm	11.2mm	N	500vials/bag 2500caps/bag	5000pcs/ctn
T105-2	1.5 ml	Self-standing	47.7mm	11.2mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T105-3	1.5 ml	Self-standing graduated	47.7mm	11.2mm	Gamma	50pcs/bag 500pcs/box	5000pcs/ctn
T105-4	1.5 ml	Self-standing graduated	47.7mm	11.2mm	N	500vials/bag 2500caps/bag	2500 pcs/ctn

# 2D CRYOGENIC VIAL



Sorfa 2D Cryogenic Vial is manufactured from medical grade polypropylene features a laser etched 2D barcode on bottom for tracking. Two volumes of 0.5mL, 1.5mL and two cap type concave cap and flat cap for choice.

2D Cryogenic Vials are available to be stored in liquid nitrogen at temperature as low as -196°C.

They are Dnase-free, Rnase-free, Non-pyrogenic manufactured in 100,000 grade clean room.

## 2D CRYOGENIC VIAL WITH CONCAVE CAP



### Technical Specification

- Temperature storage range: -196°C to 121°C
- Sterilization Level: SAL10<sup>-6</sup>
- Non-Pyrogenic; free of endotoxins, ATP and mutagen
- DNase-free, RNase-free

### Product Feature

- Volume: 0.5mL, 1.5mL
- Cap: external thread
- Cap color: orange, yellow, green, blue
- Bottom: self-standing and conical
- Laser-etched 2D barcode on bottom

Cat No.	Capacity	Description	Height	Inner Diameter	Sterilization	Inner Package	Outer Package
T2051	0.5 ml	2D, Cryo box rack	32mm	8.5mm	Gamma	100pcs/cryo box 800pcs/box	3200pcs/ctn
T2052	0.5ml	2D, Bag pack	32mm	8.5mm	Gamma	50pcs/bag 500pcs/box	5000 pcs/ctn
T2053	0.5 ml	Non-2D Cryo box rack	32mm	8.5mm	Gamma	100pcs/cryo box 800pcs/box	3200 pcs/ctn
T2054	0.5 ml	Non-2D, Bag pack	32mm	8.5mm	Gamma	50pcs/bag 500pcs/box	5000 pcs/ctn
T2201	1.5 ml	2D Cryo box rack	47mm	8.5mm	Gamma	100pcs/bag 600pcs/box	2400 pcs/ctn
T2202	1.5 ml	2D, Bag pack	47mm	8.5mm	Gamma	50pcs/bag 500pcs/box	5000 pcs/ctn
T2203	1.5 ml	Non-2D Cryo box rack	47mm	8.5mm	Gamma	100pcs/bag 600pcs/box	2400 pcs/ctn
T2204	1.5 ml	Non-2D, Bag pack	47mm	8.5mm	Gamma	50pcs/bag 500pcs/box	5000 pcs/ctn

### Warning

Please do not store cryogenic vials in liquid phase liquid nitrogen and operate with safely procedures. Inappropriate operational method may result in explosion and leakage of biohazard.

# 2D CRYOGENIC VIAL

## 2D CRYOGENIC VIAL WITH CONCAVE CAP



### Technical Specification

- Temperature storage range: -196°C to 121°C
- Sterilization Level: SAL10<sup>-6</sup>
- Non-Pyrogenic; free of endotoxins, ATP and mutagen
- DNase-free, RNase-free

### Product Feature

- Volume: 0.5mL, 1.5mL
- Cap : external thread
- Cap color: orange, yellow, green, blue, white
- Bottom: self-standing and conical
- Laser-etched 2D barcode on bottom
- Flat cap is available in marking and sticker-paste

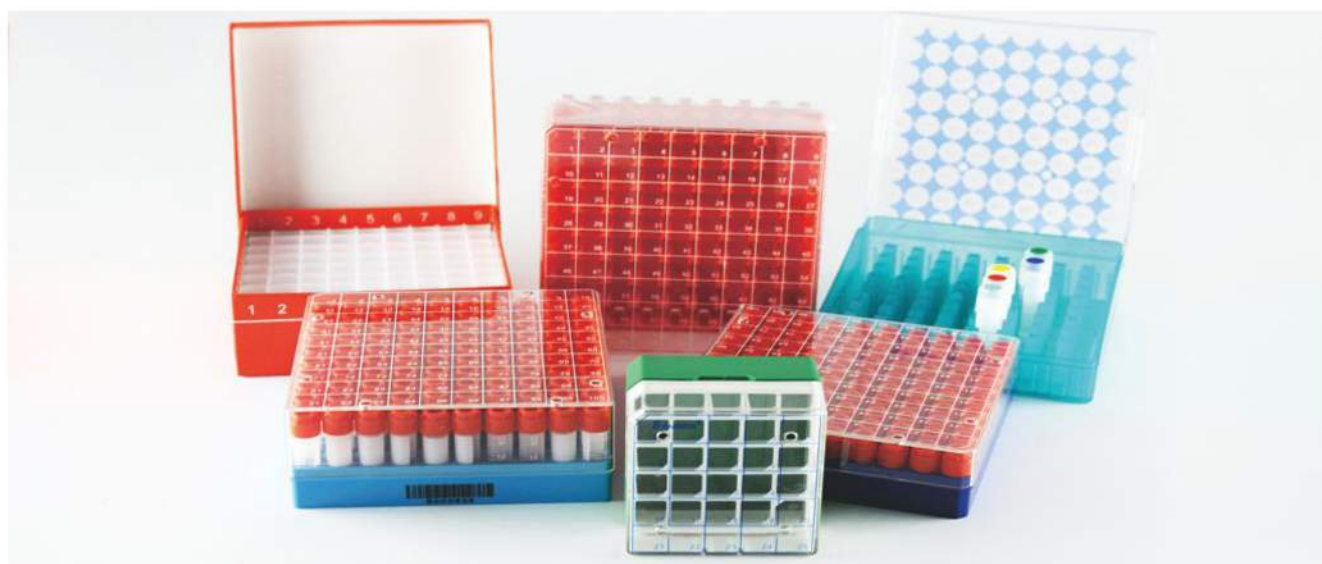


Cat No.	Capacity	Description	Height	Inner Diameter	Sterilization	Inner Package	Outer Package
T2055	0.5ml	2D Cryo box rack	29mm	8.5mm	Gamma	100pcs/cryo box 800pcs/box	3200 pcs/ctn
T2056	0.5ml	2D, Bag pack	29mm	8.5mm	Gamma	50pcs/bag 500pcs/box	5000 pcs/ctn
T2057	0.5ml	Non-2D Cryo box rack	29mm	8.5mm	Gamma	100pcs/cryo box 800pcs/box	3200 pcs/ctn
T2058	0.5ml	Non-2D Bag pack	29mm	8.5mm	Gamma	50pcs/bag 500pcs/box	5000 pcs/ctn
T2205	1.5ml	2D Cryo box rack	44mm	8.5mm	Gamma	100pcs/bag 600pcs/box	2400 pcs/ctn
T2206	1.5ml	2D, Bag pack	44mm	8.5mm	Gamma	50pcs/bag 500pcs/box	5000 pcs/ctn
T2207	1.5ml	Non-2D Cryo box rack	44mm	8.5mm	Gamma	100pcs/bag 600pcs/box	2400 pcs/ctn
T2208	1.5ml	Non-2D Bag pack	44mm	8.5mm	Gamma	50pcs/bag 500pcs/box	5000 pcs/ctn

### Warning

Please do not store cryogenic vials in liquid phase liquid nitrogen and operate with safely procedures. Inappropriate operational method may result in explosion and leakage of biohazard.

# CRYOGENIC STORAGE BOX



## Technical Specification

- Sizes : 4x4 ( 16 well ) 、 5x5 ( 25 well ) 、 9x9 ( 81well ) 、 10x10 ( 100well )
- Storage temperature range : -86°C/-196°C to 121°C

## Product Feature

- Visible for checking without rack open
- Lid with printed grip and number for convenience of inventory management
- Specially designed gap and vents for quick refrigeration and liquid remove
- Standard sizes compatible with most freezer racks

## ABS/PC Cryobox

Available in blue and white

Cat No.	Description	Compatible volume(ml)	Material	Temperature	Size(mm)	Package (box/cs)
T130-1	81 well	1.0-2.0	ABS	-80°C	133.5x133.5x53	1/50
T130-2	81 well	1.0-2.0	PC	-196°C	133.5x133.5x53	1/50
T142-1	100 well	1.0-2.0	ABS	-80°C	132x132x53	1/50
T142-2	100 well	1.0-2.0	PC	-196°C	132x132x53	1/50



## Cryobox with PC base, PP cap

Available in blue, orange, green, light green, yellow.

Cat No.	Description	Compatible volume(ml)	Material	Temperature	Size(mm)	Package (box/cs)
T130-3	81 well	1.0-2.0	PC, PP	-196°C	132.5x132.5x53	1/100
T142-3	100 well	1.0-2.0	PC, PP	-196°C	132.5x132.5x53	1/100
T130-8	81 well	1.0-2.0	PC, PP	-196°C	132.5x132.5x53	1/100
T142-6	100 well	1.0-2.0	PC, PP	-196°C	132.5x132.5x53	1/100





# CRYOGENIC STORAGE BOX

## 81 well flip cryobox in blue

Cat No.	Description	Compatible volume(ml)	Material	Temperature	Size(mm)	Package (box/cs)
T130-4	81 well	1.0-2.0	PC	-196°C	132.5x132.5x53	1/100
T130-5	81 well	4.0-5.0	PC	-196°C	132.5x132.5x92	1/56
T142-4	100 well	1.0-2.0	PC	-196°C	132.5x132.5x53	1/100



## 81 well paper box

Available in green, orange, white, yellow, blue

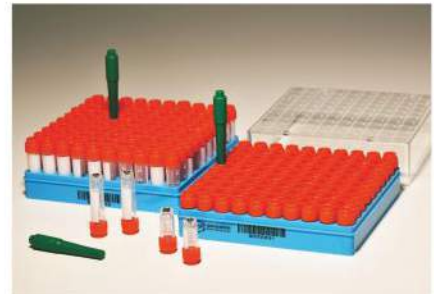
Cat No.	Description	Compatible volume(ml)	Material	Temperature	Size(mm)	Package (box/cs)
T130-6	81 well	1.0-2.0	paper	-196°C	133x133x51	1/50
T130-7	81 well	4.0-5.0	paper	-196°C	133x133x90	1/50
T142-5	100 well	1.0-2.0	paper	-196°C	133x133x51	1/50



## 100 well PC 2D cryobox

Available in green, orange, white, yellow, blue

Cat No.	Description	Compatible volume(ml)	Material	Temperature	Size(mm)	Package (box/cs)
T3051	100 well	0.5	PC	-196°C	133x133x36	1/100
T3052	100 well	1.5	PC	-196°C	133x133x52.5	1/100



## 16 well/25well cryobox

Cat No.	Description	Compatible volume(ml)	Material	Temperature	Size(mm)	Package (box/cs)
T145-1	16 well	1.0-2.0	PC	-196°C	76x76x52.5	1/200
T145-2	25 well	1.0-2.0	PC	-196°C	76x76x52.5	1/200



# 2D BARCODE SCANNER

## Muti-barcode reader

### Product Feature

- Full rack scan, two racks max of 2D barcode
- Quick scan and good recognition rate

Cat No.	Product	Package(set/ctn)
T8101	Muti-barcode reader	1



## Handheld single barcode reader

### Product Feature

- 1D/2D barcode read
- Easy handling

Cat No.	Product	Package(set/ctn)
T8201	Muti-barcode reader	1



## Ultra low temperature labels

### Product Feature

- Clear and durable
- Traceable
- Available in storage of freezer and liquid nitrogen



Cat No.	Size(mm)	Temperature	Colored Tape	Tape Size	Dosage	Description	Package(pcs/roll)
T7001	25.4mmx9.53mm+D=9.53mm	-80°C	IP-R4902	60mmx300m	1/7	With cap label	3000
T7002	25.4mmx9.53mm	-196°C	IP-R4902	60mmx300m	1/7	/	3000
T7003	25.4mmx9.53mm+D=9.53mm	-196°C	IP-R4902	60mmx300m	1/7	With cap label	3000
T7004	25.4mmx9.53mm+D=9.53mm	-196°C	IP-R4300	60mmx300m	1/7	With wrapping film	3000

# CRYOGENIC STORAGE ACCESSORIES



## Vial picker

### Product Feature

- Compatible with 2D cryogenic vial
- Available in single hand operation

Cat No.	Product	Package(set/ctn)
T150	2D vial picker	50/50



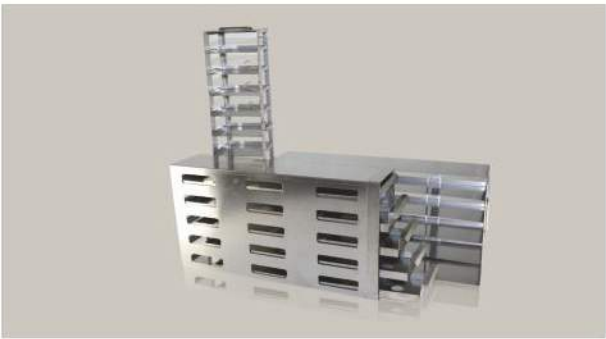
## Color-coded Cap Inserts

### Product Feature

- Available in red, yellow, blue, green, white, light green
- For easy identification of sample

Cat No.	Product	Package(set/ctn)
T144	cap inserts	1000/10000

## Freezer Racks



### Product Feature

- Manufactured from stainless steel
- Steel plate thickness  $\geq 0.5\text{mm}$ , which makes the rack durable
- Compatible with regular freezer for the storage of standard sizes of cryoboxes
- Rack features identification labels to assist with inventory

Cat No.	Product	Description
T5001	series	4×4, stainless steel, without drawer, side access, compatible with 2 inch cryo box (133*133*52mm) 16 pcs capacity
T5002		4×5, stainless steel, without drawer, side access, compatible with 2 inch cryo box (133*133*52mm) 20 pcs capacity
T5003		4×5, stainless steel, without drawer, side access, compatible with 2 inch cryo box (133*133*52mm) 25 pcs capacity
T5101	51 series	4×4, stainless steel, with drawer, top access, compatible with 2 inch cryo box (133*133*52mm) 16 pcs capacity
T5102		4×5, stainless steel, with drawer, side access, compatible with 2 inch cryo box (133*133*52mm) 20 pcs capacity
T5103		4×5, stainless steel, with drawer, side access, compatible with 2 inch cryo box (133*133*52mm) 25 pcs capacity
T5201	52 series	4×4, stainless steel, with drawer, side access, compatible with 2 inch cryo box (133*133*52mm) 16 pcs capacity
T5202		4×5, stainless steel, with drawer, side access, compatible with 2 inch cryo box (133*133*52mm) 20 pcs capacity
T5203		4×5, stainless steel, with drawer, side access, compatible with 2 inch cryo box (133*133*52mm) 25 pcs capacity
T5301	53 series	Horizontal buckle type, 4--6 layers, compatible with 2 inch cryo box (133*133*52mm)
T5302		Horizontal buckle type 7--12 layers, compatible with 2 inch cryo box (133*133*52mm)
T5401	54 series	Horizontal buckle type 4--6 layers, capacity of 4 boxes of 25well

# SAMPLE MANAGEMENT SYSTEM

Sorfa sample management system is 30 times faster than normal solution, features high efficiency.

## Solution for choice

- Smal Capacity Bank: Handheld single barcode reader, manual operation
- Large Capacity Bank: Multi-barcode reader
- 2D Cryovial is suitable for large flux liquid sample management

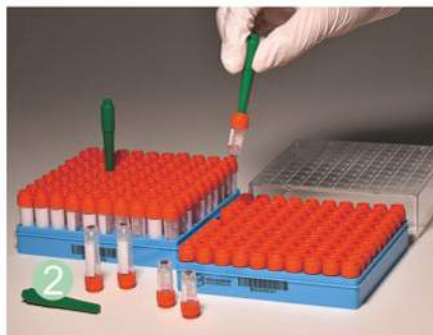
## Advantage

- Easy operation and high efficiency
- More capacity
- High Precision and security

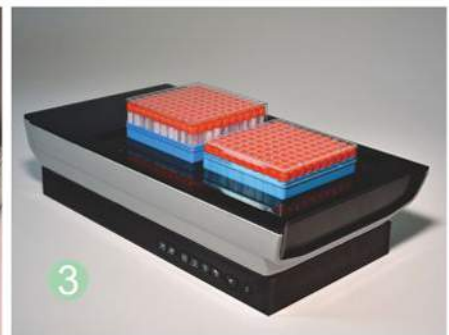
## Procedure



Choose vial capacity



Manual sampling



2D Barcode Scan



Sample management software tracking



Store in freezer rack



Large scale storage

# CELL CULTURE PRODUCTS



Sorfa cell culture products are manufactured from raw materials of high transparency polystyrene, achieve USP Plastic Class VI. The main products are cell culture flask, cell culture plate, cell culture dish. TC treatment has a major influence on cell adherence and growth and ultimately influence experiment results for cell culture. Meanwhile, non-treated products apply to suspension culture. All Sorfa cell culture products are sterilized by Gamma irradiation to achieve SAL level  $10^{-6}$  and they are all RNase-free, DNase-free and Non-pyrogenic.

# CELL CULTURE FLASK



Sorfa cell culture flasks (also named tissue culture flasks) are designed in three types of area for cell culture: 25cm<sup>2</sup>, 75cm<sup>2</sup> and 175cm<sup>2</sup>. The engraved graduation on both sides helps users to fill accurate medium. Marking area is made to identify flasks for different purpose and ridges on the top make flask easy to stack. Sorfa angled design of neck is easy for pipette access into touch each corner of flask.

Caps are categorized to plug seal cap and vent cap. Plug seal cap usually applies to airtight culture. In addition, it's suitable for open culture when unscrewing cap. Vent cap is designed for open culture for it includes one piece of hydrophobic membrane of pore size of 0.2  $\mu$ m. Membrane prevents gas from contaminating in the process of exchanging. It's recommended to use CO<sub>2</sub> incubator for vent cap, special for long-term cell culture.

## Feature

1. USP Plastic Class VI Polystyrene
2. 25 cm<sup>2</sup>, 75cm<sup>2</sup> and 175cm<sup>2</sup>
3. Suspension culture and adherent culture for choices.
4. Vent cap and plug seal cap for choices
5. RNase-free, DNase-free
6. Non-pyrogenic, non-toxic
7. SAL level 10<sup>-6</sup>

## Packaging

- Lot number is printed on packaging for tracking
- Zip bag packaging is easy to open
- Cartons are customized for protecting products

# CELL CULTURE FLASK

## TC treatment for adherent culture

Cat. No.	Culture Area	Volume	Cap	Pcs/bag	Pcs/box	Pcs/ctn
SCF11050	25cm <sup>2</sup>	50 ml	Plug	10	50	200
SCF12050	25cm <sup>2</sup>	50 ml	Vent	10	50	200
SCF11250	75cm <sup>2</sup>	250 ml	Plug	5	25	100
SCF12250	75cm <sup>2</sup>	250 ml	Vent	5	25	100
SCF11600	175cm <sup>2</sup>	600 ml	Plug	5	10	40
SCF12600	175cm <sup>2</sup>	600 ml	Vent	5	10	40

## Non-treated for suspension culture

Cat. No.	Culture Area	Volume	Cap	Pcs/bag	Pcs/box	Pcs/ctn
SCF01050	25 cm <sup>2</sup>	50 ml	Plug	10	50	200
SCF02050	25 cm <sup>2</sup>	50 ml	Vent	10	50	200
SCF01250	75 cm <sup>2</sup>	250 ml	Plug	5	25	100
SCF02250	75 cm <sup>2</sup>	250 ml	Vent	5	25	100
SCF01600	175cm <sup>2</sup>	600 ml	Plug	5	10	40
SCF02600	175cm <sup>2</sup>	600 ml	Vent	5	10	40

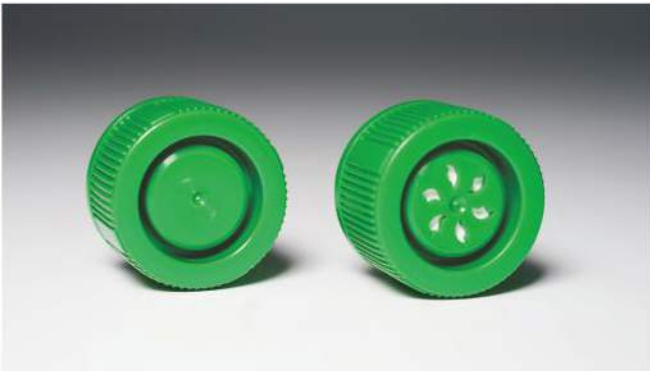
## Details



Stackable



Clear graduation line



Vent cap and plug seal cap



Angled neck

# CELL CULTURE PLATE



Cell culture plates have four types of well number: 6 wells, 12 wells, 24 wells and 96 well. Flat surface of bottom in uniformity maximize growth area for each well. Special design of chamfers and raised rims on wells mated rings on inner surface of lid lessen cross contamination among wells. Stacking ring on the lid stabilize plates when stacking multi layers for saving space in laboratory.

Compared with traditional plate, special design of anti-skid area on side face is easy for grip. The arrays of numerical code greatly help to identify each well for various medium and purposes.

## Feature

1. USP Plastic Class VI Polystyrene
2. 6 well, 12 well, 24 well and 96 well
3. Suspension culture and adherent culture for choices.
4. Number codes are for easy identification.
5. RNase-free, DNase-free
6. Non-pyrogenic, non-toxic
7. SAL level  $10^{-6}$

## Packaging

- Lot number is printed on packaging for tracking
- Plastic/paper packaging is easy to open
- Cartons are customized for protecting products.



# CELL CULTURE PLATE

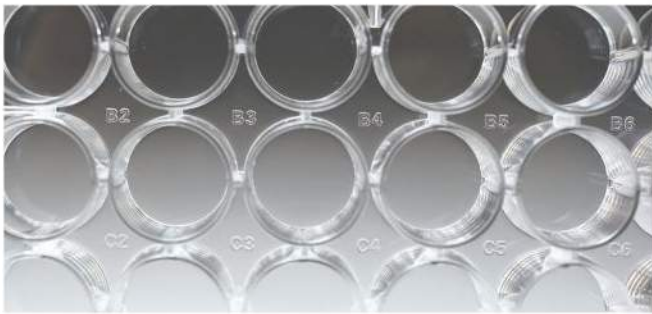
## TC treatment for adherent culture

Cat.No.	Culture Area	Well	Individual wrap	Pcs/box	Pcs/ctn
SCP11006	9.61cm <sup>2</sup>	6	blister	50	200
SCP10006	9.61cm <sup>2</sup>	6	bag	50	200
SCP11012	3.87cm <sup>2</sup>	12	blister	50	200
SCP10012	3.87cm <sup>2</sup>	12	bag	50	200
SCP11024	1.91cm <sup>2</sup>	24	blister	50	200
SCP10024	1.91cm <sup>2</sup>	24	bag	50	200
SCP11096	0.35cm <sup>2</sup>	96	blister	50	200
SCP10096	0.35cm <sup>2</sup>	96	bag	50	200

## Non-treated for suspension culture

Cat.No.	Culture Area	Well	Individual wrap	Pcs/box	Pcs/ctn
SCP01006	9.61cm <sup>2</sup>	6	blister	50	200
SCP00006	9.61cm <sup>2</sup>	6	bag	50	200
SCP01012	3.87cm <sup>2</sup>	12	blister	50	200
SCP00012	3.87cm <sup>2</sup>	12	bag	50	200
SCP01024	1.91cm <sup>2</sup>	24	blister	50	200
SCP00024	1.91cm <sup>2</sup>	24	bag	50	200
SCP01096	0.35cm <sup>2</sup>	96	blister	50	200
SCP00096	0.35cm <sup>2</sup>	96	bag	50	200

## Details



Number codes



Raised rim

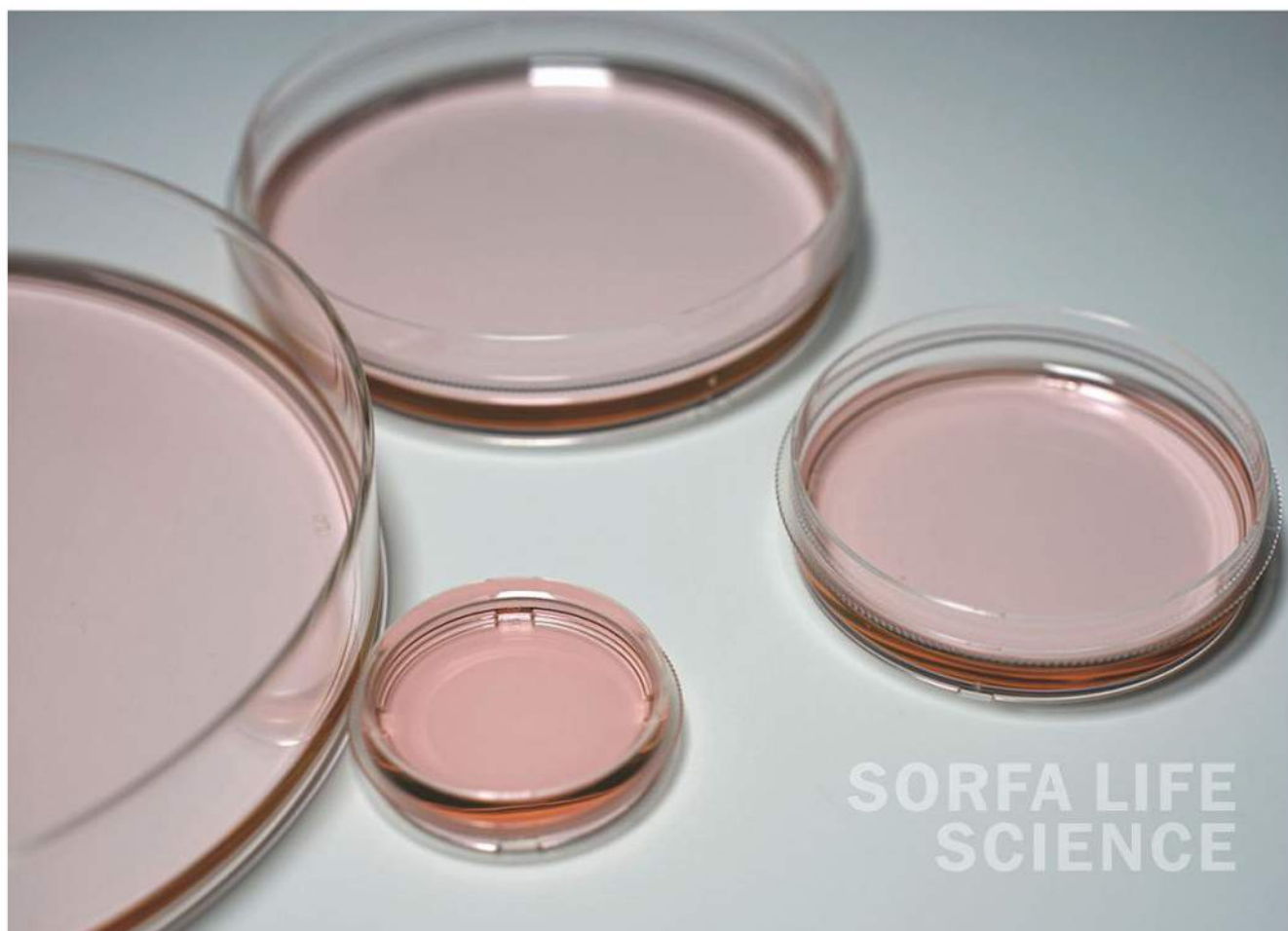


Chamfer



Blister packaging

# CELL CULTURE DISH



Cell culture plates have four types of size: 35 mm, 60 mm, 100 mm and 150 mm. Each dish is rounded by a serrated ring on the dish base. Compared with other traditional dish, the design of serrated ring help users easy to grip dish, stabilize it and avoid dropping it from hands. In addition, serrated ring also make a great contribution to detaching lid from dish base.

Four vents are molded on inner surface of each lid for the function of exchanging gas which is indispensable design for cell culture. On dish bottom, numerical codes of 3, 6, 9 and 12 are engraved on outer surface to identify cell growth location. Ring on lid stabilize dish when stacking multi layers for saving space.

## Feature

1. USP Plastic Class VI Polystyrene
2. 35 mm, 60 mm, 100 mm and 150 mm
3. Suspension culture and adherent culture for choices.
4. Number codes are for easy identification.
5. RNase-free, DNase-free
6. Non-pyrogenic, non-toxic
7. SAL level  $10^{-6}$

## Packaging

- Lot number is printed on packaging for tracking
- Zip bag packaging is easy to open
- Cartons are customized for protecting products

# CELL CULTURE DISH

## Non-treated for suspension culture

Cat. No.	Culture Area	Specification	Pcs/bag	Pcs/ctn
SCD10035	9.2cm <sup>2</sup>	35 x 9	10	1000
SCD10060	26.0cm <sup>2</sup>	60 x 15	10	600
SCD10100	55.8cm <sup>2</sup>	100 x 20	10	300
SCD10150	141.8cm <sup>2</sup>	150 x 25	5	100

## TC treatment for adherent culture

Cat. No.	Culture Area	Specification	Pcs/bag	Pcs/ctn
SCD11035	9.2 cm <sup>2</sup>	35 x 9	10	1000
SCD11060	26.0cm <sup>2</sup>	60 x 15	10	600
SCD11100	55.8cm <sup>2</sup>	100 x 20	10	300
SCD11150	141.8cm <sup>2</sup>	150 x 25	5	100

## Details



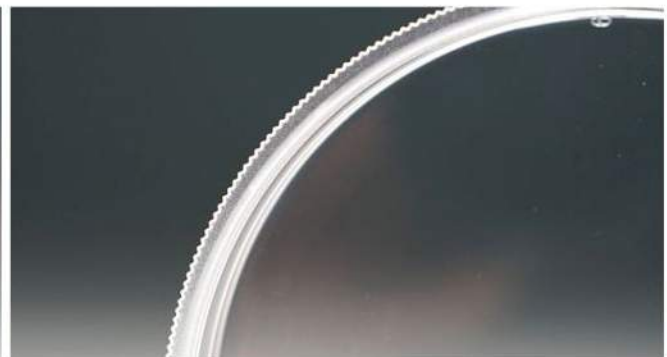
Thick PE bag packing



Vent point



Number codes



Serrated ring

# ROLLING BOTTLE



## Feature

1. USP Class VI Polystyrene
2. Culture area: 490cm<sup>2</sup> and 850cm<sup>2</sup>
3. Suspension culture and adherent culture for choices.
4. RNase-free, DNase-free
5. Non-pyrogenic, non-toxic
6. SAL level 10<sup>-6</sup>

Rolling bottle is applied to large-scale industrial production of cell and tissue. It's manufactured from raw materials of United States Pharmacopoeia (USP) Class VI Polystyrene with feature of lightweight, shatterproof and high transparent. Molded with clear graduation, it's helpful for accurate measurement. There are two type of volume: 1000 ml and 2000 ml.

## Packaging

- Lot number is printed on packaging for tracking
- Individual PE bag packing
- Cartons are customized for protecting products

Cat. No.	Culture Area	Volume	TC treated	Pcs/bag	Pcs/ctn
SRB11000	490cm <sup>2</sup>	1000ml	TC	1	20
SRB12000	850cm <sup>2</sup>	2000ml	TC	1	10
SRB01000	490cm <sup>2</sup>	1000ml	/	1	20
SRB02000	850cm <sup>2</sup>	2000ml	/	1	10

# CELL STRAINER



## Feature

1. Three mesh sizes: 40 µm, 70µm and 100µm
2. Three colors for distinguishing
3. Standard membrane and faster membrane
4. RNase-free, DNase-free
5. Non-pyrogenic, non-toxic
6. SAL level 10<sup>-6</sup>

## Packaging

- Lot number is printed on packaging for tracking
- Individual packed in blister
- Cartons are customized for protecting products

Compared with regular cell strainer, Sorfa Fast Cell Strainer has features of faster and safer filtration for cell suspensions from tissue. At present, there are three mesh sizes for choices 40 µm, 70µm and 100µm. They fit standard 50 ml centrifuge tubes.

With the design of circumferential mantle, cell strainer is able to fit centrifuge tube stably. Meanwhile, the mantle reduces the risk of contaminating during filtration of cell suspension. Each strainer has four vents on its inner wall surface for air exchange. Therefore, these vents insure stable filtration and avoid overspill of cell suspension when solution be filtered through membrane filter.

All Sorfa Fast Cell Strainers are sterilized by Gamma irradiation, non-cytotoxic and individually packed in blister.

Cat. No.	Mesh size	Color	Type	Individual wrap	Pcs/box	Pcs/ctn
SCS401	40 µm	Blue	Standard	Blister	50	600
SCS701	70 µm	White	Standard	Blister	50	600
SCS1001	100 µm	Yellow	Standard	Blister	50	600
SCS402	40 µm	Blue	Faster	Blister	50	600
SCS702	70 µm	White	Faster	Blister	50	600
SCS1002	100 µm	Yellow	Faster	Blister	50	600

## Details



Multi Stacking



Faster filtration rate

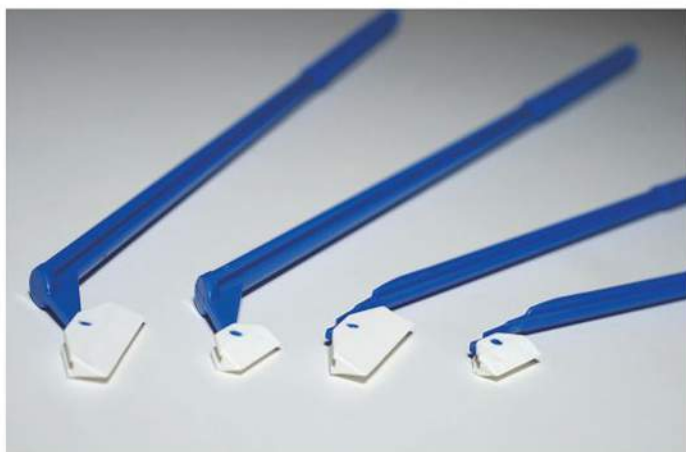


Easy to handle



Blister packing

# CELL SCRAPER



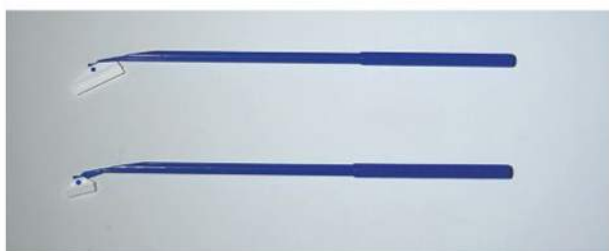
## Feature

1. Medical grade polypropylene material
2. Flexible blade is easy to collect
3. Blade with free turn design, can adjust angle to reach the collection result
4. Different length of handle meet the collection of various containers
5. Two sizes of blade for choices and meet different requests
6. GAMMA Sterilization
7. DNase-free and RNase-free, Non-pyrogenic

Sorfa cell scraper are specialized in collection cells from various cell culture containers like cell culture flask. The scraper handle is made of medical grade polypropylene material, the blade is made of TPE. Handle with length 25cm and 40cm for choices, 25cm are basically used for cell culture flask, 40cm are basically used for large volume container, like rolling bottle. Two sizes of blade for choices and meet different requests.

Sorfa cell scraper are with free turn design, can adjust angle to reach the collection result, make sure to have the least hurt to the cells when collecting the cells from the cell culture flask, and touch the whole growth area with no dead end.

Cat. No.	Handle Length(cm)	Blade Length ( cm)	Packing
SC010	25	1.8	1pcs/bag, 200pcs/ctn
SC011	25	3	1pcs/bag, 200pcs/ctn
SC020	40	1.8	1pcs/bag, 200pcs/ctn
SC021	40	3	1pcs/bag, 200pcs/ctn



# PET MEDIA BOTTLE



## Feature

- 1.USP Class VI Polyethylene Terephthalate
- 2.125 ml, 250ml, 500 ml and 1000 ml
- 3.Lightweight, shatter proof, high transparent
- 4.Low permeability to carbon dioxide and oxygen
- 5.RNase-free, DNase-free
- 6.Non-pyrogenic, non-toxic
- 7.SAL level  $10^{-6}$

## Packaging

- Lot number is printed on packaging for tracking
- Packed in PE bag to eliminate contamination
- Cartons are customized for protecting products

PET media bottle is applied for mixing and storing samples, tissue culture media, solutions, and pharmaceutical ingredients. This bottle consists of a transparent PET (polyethylene terephthalate) body and a HDPE (high-density polyethylene) screw cap. And it meets United States Pharmacopoeia (USP) Class VI criteria for medical grade plastic materials.

It's lightweight, shatterproof and high transparent to store media. The bottle body is made to square shape for easy grip and space saving. Molded with clear graduation, it's helpful for accurate measurement. It has low permeability to carbon dioxide and oxygen. Thick wall protects inside media and solution, and the screw cap ensures bottle leak-proof.

Cat. No.	Bottle	Volume	Pcs/bag	Pcs/ctn
R3125	Transparent	125 ml	36	144
R3250	Transparent	250 ml	32	96
R3500	Transparent	500 ml	32	96
R31000	Transparent	1000 ml	24	48

# LIQUID HANDLING



SORFA LIFE  
SCIENCE



# SEROLOGICAL PIPETTE

## ● Standard Serological Pipette



Sorfa serological pipettes are made from USP level VI Polystyrene material, which are designed to fit pipette pump to transfer liquid in various volume for laboratory use. With high transparency polystyrene and clear graduation, the serological pipettes are easy to be read in accurate volume by users. Graduation is printed on pipette surface to be calibrated on accuracy  $\pm 2\%$ .

### Feature

- USP level VI Polystyrene material
- Seven types of volume 1ml, 2ml, 5ml, 10ml, 25ml, 50ml and 100ml
- Bidirectional graduation and negative graduation improve the accuracy
- Six types of color code on tips make pipettes easily recognizable
- Bulk packaging and individually packaging in plastic/paper wrapper
- RNase-free, DNase-free and Non-pyrogenic.
- Sterilization Assurance Level SAL is  $10^{-6}$

### Packaging Information

- Lot number is printed on packaging for tracking
- Plastic/paper wrapper is easy to open
- Cartons are customized for protecting products.

### Individual Wrapper

Volume	Cat.No.	Graduation(ml)	Colorcode	Packing	Pcs/box	Pcs/ctn
1ml	P8010	1/100	Yellow	Plastic/paper	1000	4000
2ml	P8020	1/100	Green	Plastic/paper	800	3200
5ml	P8050	1/10	Blue	Plastic/paper	300	1800
10ml	P8100	1/10	Red	Plastic/paper	200	1200
25ml	P8250	1/5	Purple	Plastic/paper	200	800
50ml	P8500	1	Black	Plastic/paper	100	600
100ml	P81000	1	Black	Plastic/paper	50	200

# SEROLOGICAL PIPETTE

## Bulk Packing

Volume	Cat.No.	Graduation(ml)	Colorcode	Packing	pcs/box	pcs/ctn
1 ml	P8012	1/100	Yellow	25 pcs/bag	1000	4000
2 ml	P8022	1/100	Green	25 pcs/bag	700	2800
5 ml	P8052	1/10	Blue	25 pcs/bag	500	3000
10 ml	P8102	1/10	Red	25 pcs/bag	350	2100
25 ml	P8252	1/5	Purple	25 pcs/bag	350	1400
50 ml	P8502	1	Black	25 pcs/bag	250	1000
100 ml	P81002	1	Black	25 pcs/bag	50	200

## Detail



Individual wrapper



Color code



Easy to peel



Inner bag and box

# SEROLOGICAL PIPETTE



## ● Aspirating Pipette

Volume	Cat.No.	Packing	pcs/box	pcs/ctn
1 ml	P8010-1	Plastic/paper	1000	4000
2 ml	P8020-1	Plastic/paper	800	3200
5 ml	P8050-1	Plastic/paper	300	1800
10 ml	P8100-1	Plastic/paper	200	1200
25 ml	P8250-1	Plastic/paper	200	800
50 ml	P8500-1	Plastic/paper	100	600
100 ml	P81000-1	Plastic/paper	50	200



## ● Stretching Serological Pipette

Volume	Cat.No.	Color code	Packing	pcs/box	pcs/ctn
5 ml	P8050-3	Blue	Plastic/paper	300	1800
10 ml	P8100-3	Red	Plastic/paper	200	1200
5 ml	P8052-3	Blue	25 pcs/bag	500	3000
10 ml	P8102-3	Red	25 pcs/bag	350	2100



## ● Colorized Serological Pipette

Volume	Cat.No.	Packing	pcs/box	pcs/ctn
1 ml	P8010-6	Plastic/paper	1000	4000
2 ml	P8020-6	Plastic/paper	800	3200
5 ml	P8050-6	Plastic/paper	300	1800
10 ml	P8100-6	Plastic/paper	200	1200
25 ml	P8250-6	Plastic/paper	200	800
50 ml	P8500-6	Plastic/paper	100	600
100 ml	P81000-6	Plastic/paper	50	200



## ● Bacteria Transfer Pipette

Volume	Cat.No.	Color code	Packing	pcs/box	pcs/ctn
1.1 ml	P8310	Black	Plastic/paper	1000	4000
1.1 ml	P8312	Black	25 pcs/bag	1000	4000
2.2 ml	P8320	Black	Plastic/paper	800	3200
2.2 ml	P8322	Black	25 pcs/bag	800	3200

# SEROLOGICAL PIPETTE

## ● Short Serological Pipette



## ● Cell Culture Pipette



### Short Serological Pipette

Volume	Cat. No.	Graduation(ml)	Color code	Packing	Pcs/box	Pcs/ctn
1 ml	P8010-5	1/100	Yellow	Plastic/paper	1000	4000
2 ml	P8020-5	1/100	Green	Plastic/paper	800	3200
5 ml	P8050-5	1/10	Blue	Plastic/paper	300	1800
10 ml	P8100-5	1/10	Red	Plastic/paper	200	1200
25 ml	P8250-5	1/5	Purple	Plastic/paper	200	800

### Cell Culture Pipette

Volume	Cat. No.	Packing	With Filter	Pcs/box	Pcs/ctn
3ml	P8410	Plastic/paper	Yes	1000	4000
3ml	P8420	Plastic/paper	/	1000	4000

## ● Bacteria Pasteur Pipette



Volume	Cat. No.	Packing	Pcs/box	Pcs/ctn
1 ml	P40501S	Plastic/paper	500	5000
2 ml	P11901S	Plastic/paper	500	5000
3 ml	P12201S	Plastic/paper	500	5000
3 ml	P40801S	Plastic/paper	250	2500
5 ml	P12901S	Plastic/paper	250	2500
23 ml	P12601S	Plastic/paper	100	1000

# CENTRIFUGE TUBE



Sorfa centrifuge tubes are applied to cell culture and molecular biology research as disposable laboratory consumables which are manufactured from USP level VI Polypropylene. Three types of volume are available to meet general need: 15 ml, 50 ml and 225 ml.

A ring molded on inner surface of cap make an excellent seal to prevent leak of liquid. Marking area is printed in white to make tube easy for identification. Clearly graduation in black on the surface is helpful for users to calibrate. Preferably, 3 ml graduation molded on conical bottom improves the accuracy of centrifuge tube. The temperature range of tube is from minus 80°C to 120°C. In the centrifuge machine, tube spins in the speed of 20,000 r/min. Maximum RCF( Reactive Centrifugal Force) is 10,000 x g.

## Feature

1. USP level VI Polypropylene
2. Maximum RCF is 10,000 x g
3. Temperature range is - 80°C to 120°C
4. 15 ml, 50 ml and 225 ml are for choices
5. RNase-free, DNase-free
6. Non-pyrogenic, non-toxic
7. SAL level  $10^{-6}$

## Packaging

- Lot number is printed on packaging for tracking
- Zip bag packaging is easy to open
- Cartons are customized for protecting products

## CENTRIFUGE TUBE



Light proof tube



Conical and self-standing bottom

15 ml Centrifuge tube, Maximum RCF 10,000 x g, graduation line: 13.5 ml

Cat. No.	Volume(ml)	Bottom	Sterile	Packaging	Pcs/pack	Pcs/ctn
T121-1	15	Conical	No	Zip bag	25	1000
T121-2	15	Conical	Gamma	Zip bag	25	500
T121-3	15	Conical	E.O.	Zip bag	25	500
T121-4	15	Conical	Gamma	Plastic rack	50	1000
T121-5	15	Conical	Gamma	Foam rack	50	500
T121-6	15	Conical	Gamma	Individual wrap	1	500
T121-7	15 black	Conical	Gamma	Zip bag	25	500
T121-8	15	Self-standing	No	Zip bag	25	1000
T121-9	15	Self-standing	Gamma	Zip bag	25	500

50ml Centrifuge tube, Maximum RCF 10,000 x g, graduation line: 50ml

Cat. No.	Volume(ml)	Bottom	Sterile	Packaging	Pcs/pack	Pcs/ctn
T124-1	50	Conical	No	Zip bag	25	500
T124-2	50	Conical	Gamma	Zip bag	25	500
T124-3	50	Conical	E.O.	Zip bag	25	500
T124-4	50	Conical	Gamma	Plastic rack	25	500
T124-5	50	Conical	Gamma	Foam rack	25	500
T124-6	50	Conical	Gamma	Individual wrap	1	500
T124-7	50 black	Conical	Gamma	Zip bag	25	500
T124-8	50	Self-standing	No	Zip bag	25	500
T124-9	50	Self-standing	Gamma	Zip bag	25	500

# CENTRIFUGE TUBE

## 225ml Centrifuge tube



Graduation line 200 ml, Maximum RCF is 7,500 xg

Cat. No.	Volume(ml)	Bottom	Sterile	Packaging	Pcs/pack	Pcs/ctn
T126	225	Conical	Gamma	Zip bag	8	96



15 ml tube plastic rack



50 ml tube plastic rack

Cat. No.	Product	Material	Pcs/ctn
T127	15ml Plastic rack	Polystyrene	100
T128	50 ml Plastic rack	Polystyrene	100

# PIPETTE CONTROLLER

## Electronic Pipette Controller



### Feature

1. Ergonomic handgrip, easy to handle
2. Light-weight 190g, long time operation
3. Pipetting 50 ml liquid in 10 seconds
4. Calibration: 0.1-200 ml
5. Temperature : +10°C to +35°C
6. Lithium battery 2.4 V, 700 mAh
7. Sustained usage of 12 hours
8. Accessories: One charger, one rack, two pieces of syringe filter

Volume	Cat. No.	Color	Pcs/box
0.1-200 ml	PP2001	Blue	1
0.1-200 ml	PP2002	Red	1
0.1-200 ml	PP2003	Green	1
0.1-200 ml	PP2004	Gray	1

## Manual Pipette Controller



Small volume 2 ml, 10 ml, 25 ml



Large volume 100 ml



Small volume 1 ml

Volume	Cat. No.	Color	Pcs/box
0.1-2 ml	PP0020	Blue	1
0.1-10 ml	PP0100	Green	1
0.1-25 ml	PP0250	Magenta	1
0.1-100 ml	PP1001	Blue	1
0.1-100 ml	PP1002	Yellow	1
0.1-100 ml	PP1003	Magenta	1
0.1-100 ml	PP1004	Green	1
0.1-100 ml	PP1005	Gray	1
0.1-1ml	PP0010	Blue	1
0.1-1ml straw	PP707	Natural	25/bag, 10000pcs/ctn



# PIPETTE TIP

## Pipette tip



Pipette tips are manufactured from raw materials of United States Pharmacopoeia (USP) Class VI Polystyrene. They have excellent inner construction to fit most brand pipettes. In addition, the good sealing design is to eliminate leaking. The inner surface is smoothly, high transparent, and with feature of low-adsorption and accurate capacity.

## Feature

1. USP Plastic Class VI Propene Polymer
2. 10 µl, 100 µl, 200 µl, 300 µl, 1000 µl, 1250 µl
3. With filter and without filter for choices
4. RNase-free, DNase-free
5. Non-pyrogenic, non-toxic
6. SAL level 10<sup>-6</sup>

Cat. No.	Volume	Packing	Sterile	Inner packing	Pcs/ctn
P900101	10 µl long	Bag	/	1000 /bag	10000
P900102	10 µl long	Rack	Yes	96 /rack	4800
P900103	10 µl long	Rack, filter	Yes	96 /rack	4800
P900104	10 µl long	Bag, filter	/	1000 /bag	10000
P900105	10 µl long	Refilling	Yes	96 /tray	9600

## Packaging

- Lot number is printed on packaging for tracking
- Bag packing, rack packing and refilling packing
- Cartons are customized for protecting products

Cat. No.	Volume	Packing	Sterile	Inner packing	Pcs/ctn
P900106	10 µl short	Bag	/	1000 /bag	10000
P900107	10 µl short	Rack	Yes	96 /rack	4800
P900108	10 µl short	Rack, filter	Yes	96 /rack	4800
P900109	10 µl short	Bag, filter	/	1000 /bag	10000
P900110	10 µl short	Refilling	Yes	96 /tray	9600

# PIPETTE TIP

Cat. No.	Volume	Packing	Sterile	Inner packing	Pcs/ctn
P901003	100 µl	Rack, filter	Yes	96 /rack	4800
P901004	100 µl	Bag, filter	/	1000 /bag	10000

Cat. No.	Volume	Packing	Sterile	Inner packing	Pcs/ctn
P902001	200 µl	Bag	/	1000 /bag	10000
P902002	200 µl	Rack	Yes	96 /rack	4800
P902003	200 µl	Rack, filter	Yes	96 /rack	4800
P902004	200 µl	Bag, filter	/	1000 /bag	10000
P902005	200 µl	Refilling	Yes	96 /tray	9600

Cat. No.	Volume	Packing	Sterile	Inner packing	Pcs/ctn
P903001	300 µl	Bag	/	1000 /bag	10000
P903002	300 µl	Rack	Yes	96 /rack	4800
P903005	300 µl	Refilling	Yes	96 /tray	9600

Cat. No.	Volume	Packing	Sterile	Inner packing	Pcs/ctn
P910001	1000 µl	Bag	/	1000 /bag	10000
P910002	1000 µl	Rack	Yes	96 /rack	4800
P910003	1000 µl	Rack, filter	Yes	96 /rack	4800
P910004	1000 µl	Bag, filter	/	1000 /bag	10000
P910005	1000 µl	Refilling	Yes	96 /tray	3840

Cat. No.	Volume	Packing	Sterile	Inner packing	Pcs/ctn
P912501	1250 µl	Bag	/	1000 /bag	10000
P912502	1250 µl	Rack	Yes	96 /rack	4800
P912503	1250 µl	Rack, filter	Yes	96 /rack	4800
P912504	1250 µl	Bag, filter	/	1000 /bag	10000
P912505	1250 µl	Refilling	Yes	96 /tray	3840

# MICRO TUBE, PCR TUBE

## Micro tube



### Feature

1. USP Plastic Class VI Propene Polymer
2. Uniform thin well
3. Maximum RCF 20,000 x g
4. RNase-free, DNase-free
5. Non-pyrogenic, non-toxic
6. SAL level  $10^{-6}$

Cat. No.	Volume(ml)	Description	Sterile	Pcs/bag	Pcs/ctn
T004-1	0.5	Conical bottom	Gamma	500	5,000
T006-1	1.5	Conical bottom	Gamma	500	5,000
T008-1	2.0	Conical bottom	Gamma	500	5,000
T020-1	5.0	Conical bottom	Gamma	100	2,000
T201-1	5.0	Conical bottom, screw cap	Gamma	100	20,000

## PCR tube



### Feature

1. USP Plastic Class VI Propene Polymer
2. Uniform thin well
3. RNase-free, DNase-free
4. Non-pyrogenic, non-toxic, SAL level  $10^{-6}$

Cat. No.	Volume(ml)	Description	Sterile	Pcs/bag	Pcs/ctn
T002-1	0.2	Conical bottom, single	Gamma	1000	1,000
T003-1	0.5	Conical bottom, single	Gamma	1000	1,000
T016-1	0.2	Conical bottom, 8 strip	Gamma	125	1,250

# FILTERS



**FAST Strainer**  
L018362781

**Syringe Filter**  
• Individual Packaging  
• Non-pyrogenic  
• Diameter: 30mm  
• Sterile - F  
SPT-22-030 PTFE0.22  
20141020 20171020  
Lot: Exp:

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# VACUUM FILTER SYSTEM



Vacuum filter systems and bottle top filters are ideal labware consumables for filtering cell culture media, biological fluids and aqueous solution. Filter system are manufactured from raw materials of high transparency polystyrene in four different volumes: 150ml, 250 ml, 500ml and 1000 ml. The system consists of a bottle top filter with blue PE adapter and a solution bottle. Lid should be removed from bottle top filter before pouring media into bottle to filter impurities.

Clear graduation is graved both on top filter and solution bottle to help users to adjust media volume. To meet the global market needs, membranes in top filter are available in four materials: PES, MCE, PVDF and NYLON. Each type of membrane have two pore size of 0.22  $\mu\text{m}$  or 0.45  $\mu\text{m}$ . At present, there are yellow new version and green standard version for choices.

## Feature

- 1.USP Plastic Class VI Polystyrene
- 2.Four volume: 150ml, 250ml,500ml and 1000ml
- 3.Filtration membrane: PES, MCE, PVDF, NYLON
- 4.Pore size 0.22  $\mu\text{m}$ , 0.45  $\mu\text{m}$
- 5.RNase-free, DNase-free
- 6.Non-pyrogenic, non-toxic
- 7.SAL level  $10^{-6}$

## Packaging

- Lot number is printed on packaging for tracking
- Thick PE bag packaging
- Cartons are customized for protecting products

## PES membrane

Cat. No.	Volume ml	Membrane	Pore size	Pcs/ctn
SPE22150	150	PES	0.22 $\mu\text{m}$	12
SPE22250	250	PES	0.22 $\mu\text{m}$	12
SPE22500	500	PES	0.22 $\mu\text{m}$	12
SPE22000	1000	PES	0.22 $\mu\text{m}$	12
SPE45150	150	PES	0.45 $\mu\text{m}$	12
SPE45250	250	PES	0.45 $\mu\text{m}$	12
SPE45500	500	PES	0.45 $\mu\text{m}$	12
SPE45000	1000	PES	0.45 $\mu\text{m}$	12

## MCE membrane

Cat. No.	Volume(ml)	Membrane	Pore size	Pcs/ctn
SMC22150	150	MCE	0.22 $\mu\text{m}$	12
SMC22250	250	MCE	0.22 $\mu\text{m}$	12
SMC22500	500	MCE	0.22 $\mu\text{m}$	12
SMC22000	1000	MCE	0.22 $\mu\text{m}$	12
SMC45150	150	MCE	0.45 $\mu\text{m}$	12
SMC45250	250	MCE	0.45 $\mu\text{m}$	12
SMC45500	500	MCE	0.45 $\mu\text{m}$	12
SMC45000	1000	MCE	0.45 $\mu\text{m}$	12

# VACUUM FILTER SYSTEM

## PVDF membrane

Cat. No.	Volume(ml)	Membrane	Pore size	Pcs/ctn
SPV22150	150	PVDF	0.22 $\mu\text{m}$	12
SPV22250	250	PVDF	0.22 $\mu\text{m}$	12
SPV22500	500	PVDF	0.22 $\mu\text{m}$	12
SPV22000	1000	PVDF	0.22 $\mu\text{m}$	12
SPV45150	150	PVDF	0.45 $\mu\text{m}$	12
SPV45250	250	PVDF	0.45 $\mu\text{m}$	12
SPV45500	500	PVDF	0.45 $\mu\text{m}$	12
SPV45000	1000	PVDF	0.45 $\mu\text{m}$	12

## NYLON membrane

Cat. No.	Volume(ml)	Membrane	Pore size	Pcs/ctn
SNY22150	150	NYLON	0.22 $\mu\text{m}$	12
SNY22250	250	NYLON	0.22 $\mu\text{m}$	12
SNY22500	500	NYLON	0.22 $\mu\text{m}$	12
SNY22000	1000	NYLON	0.22 $\mu\text{m}$	12
SNY45150	150	NYLON	0.45 $\mu\text{m}$	12
SNY45250	250	NYLON	0.45 $\mu\text{m}$	12
SNY45500	500	NYLON	0.45 $\mu\text{m}$	12
SNY45000	1000	NYLON	0.45 $\mu\text{m}$	12



Solution bottle



Bottle top filter

## Solution bottle

Cat. No.	Volume(ml)	Pcs/ctn
STF10150	150	24
STF10250	250	24
STF10500	500	24
STF10000	1000	24

# VACUUM FILTER SYSTEM

## Bottle top filter PES membrane

Cat. No.	Volume(ml)	Membrane	Pore size	Pcs/ctn
SPE22150S	150	PES	0.22 µm	24
SPE22250S	250	PES	0.22 µm	24
SPE22500S	500	PES	0.22 µm	24
SPE22000S	1000	PES	0.22 µm	24
SPE45150S	150	PES	0.45 µm	24
SPE45250S	250	PES	0.45 µm	24
SPE45500S	500	PES	0.45 µm	24
SPE45000S	1000	PES	0.45 µm	24

## MCE membrane

Cat. No.	Volume(ml)	Membrane	Pore size	Pcs/ctn
SMC22150S	150	MCE	0.22 µm	24
SMC22250S	250	MCE	0.22 µm	24
SMC22500S	500	MCE	0.22 µm	24
SMC22000S	1000	MCE	0.22 µm	24
SMC45150S	150	MCE	0.45 µm	24
SMC45250S	250	MCE	0.45 µm	24
SMC45500S	500	MCE	0.45 µm	24
SMC45000S	1000	MCE	0.45 µm	24

## PVDF membrane

Cat. No.	Volume(ml)	Membrane	Pore size	Pcs/ctn
SPV22150S	150	PVDF	0.22 µm	24
SPV22250S	250	PVDF	0.22 µm	24
SPV22500S	500	PVDF	0.22 µm	24
SPV22000S	1000	PVDF	0.22 µm	24
SPV45150S	150	PVDF	0.45 µm	24
SPV45250S	250	PVDF	0.45 µm	24
SPV45500S	500	PVDF	0.45 µm	24
SPV45000S	1000	PVDF	0.45 µm	24

## NYLON membrane

Cat. No.	Volume(ml)	Membrane	Pore size	Pcs/ctn
SNY22150S	150	NYLON	0.22 µm	24
SNY22250S	250	NYLON	0.22 µm	24
SNY22500S	500	NYLON	0.22 µm	24
SNY22000S	1000	NYLON	0.22 µm	24
SNY45150S	150	NYLON	0.45 µm	24
SNY45250S	250	NYLON	0.45 µm	24
SNY45500S	500	NYLON	0.45 µm	24
SNY45000S	1000	NYLON	0.45 µm	24

# SYRINGE FILTER



## Feature

1. Two size: 15 mm and 30 mm
2. Five membrane: PES, MCE, PVDF, NYLON and PTFE
3. Pore size: 0.22  $\mu\text{m}$  and 0.45  $\mu\text{m}$
5. RNase-free, DNase-free
6. Non-pyrogenic, non-toxic
7. SAL level  $10^{-6}$

## Packaging

- Lot number is printed on packaging for tracking
- Individual packed in blister
- Cartons are customized for protecting products

Each syringe filter consists of a circular ring shell, a luer-lock connection with a piece of circular membrane inside. The net structure on luer lock connector is diversion groove which guide aqueous solutions to fill connector during the filtration process. This feature takes full advantage of membrane area for filtration of aqueous solutions.

Five types of membranes: PES, MCE, PVDF, PTFE and NYLON. Accordingly, five color housings mate with these membranes for easy identification. For pore diameter of membrane, two sizes are available of 0.22  $\mu\text{m}$  and 0.45  $\mu\text{m}$ . Housing diameter also is in two sizes of 15 mm and 30 mm.

Cat. No.	Diameter	Membrane	Pore size	Color	Pcs/box	Pcs/ctn
SPE22015	15	PES	0.22 $\mu\text{m}$	Green	100	800
SMC22015	15	MCE	0.22 $\mu\text{m}$	Pink	100	800
SPV22015	15	PVDF	0.22 $\mu\text{m}$	Yellow	100	800
SNY22015	15	NYLON	0.22 $\mu\text{m}$	Blue	100	800
SPT22015	15	PTFE	0.22 $\mu\text{m}$	White	100	800
SPE45015	15	PES	0.45 $\mu\text{m}$	Green	100	800
SMC45015	15	MCE	0.45 $\mu\text{m}$	Pink	100	800
SPV45015	15	PVDF	0.45 $\mu\text{m}$	Yellow	100	800
SNY45015	15	NYLON	0.45 $\mu\text{m}$	Blue	100	800
SPT45015	15	PTFE	0.45 $\mu\text{m}$	White	100	800

Cat. No.	Diameter	Membrane	Pore size	Color	Pcs/box	Pcs/ctn
SPE22030	30	PES	0.22 $\mu\text{m}$	Green	50	400
SMC22030	30	MCE	0.22 $\mu\text{m}$	Pink	50	400
SPV22030	30	PVDF	0.22 $\mu\text{m}$	Yellow	50	400
SNY22030	30	NYLON	0.22 $\mu\text{m}$	Blue	50	400
SPT22030	30	PTFE	0.22 $\mu\text{m}$	White	50	400
SPE45030	30	PES	0.45 $\mu\text{m}$	Green	50	400
SMC4530	30	MCE	0.45 $\mu\text{m}$	Pink	50	400
SPV45030	30	PVDF	0.45 $\mu\text{m}$	Yellow	50	400
SNY45030	30	NYLON	0.45 $\mu\text{m}$	Blue	50	400
SPT45030	30	PTFE	0.45 $\mu\text{m}$	White	50	400



# LAB BLENDER&SAMPLING BAG

lab blender  
& sampling bag

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# LAB BLENDER BAG



Sorfa sterile lab blender bag is widely used for homogenizing and analysis of solid samples for microbiology like food and medical samples, which are available in full page filter bag, lateral filter bag and plain bag features good resistance and toughness.



## How to use

1. Place a bag on bag opener
2. Pour certain amount of buffer and sample into the bag
3. Place the bag in blender for homogenization
4. Pipet the sample for analysis



## Full page Filter Blender Bag

Full filter bags features a full page non-woven or PE filter compatible with all blenders.

## Product Features

1. Features full page filter
2. Instant filtration while sampling
3. Bags are strong and tough for blending
4. Sterilized by Gamma irradiation, no cross contamination risk
5. DNase-free, RNase-free

Cat No.	Capacity(ml)	Size(mm)	PoreSize(μm)	Thickness(μm)	Membrane	Package
SOR2071	400	190×300	<250	70	Non-woven	50/bag,500/CS
SOR2072	400	190×300	250	70	PE	50/bag,500/CS
SOR2073	400	190×300	250	110	PE	50/bag,500/CS

# LAB BLENDER BAG



## Lateral Filter Blender Bag

The bag features a lateral non-woven filter, which apply for sampling and filtration of samples with fibers

### Product Features

1. Features a lateral filter
2. Instant filtration while sampling
3. Pore size: <math><250\mu\text{m}</math>
4. Bags are strong and tough for blending
5. Sterilized by Gamma irradiation, no cross contamination risk
6. DNase-free, RNase-free, Non-Pryogenic

Cat No.	Capacity(ml)	Size(mm)	Thickness( $\mu\text{m}$ )	Package
SOR2031	400	190×300	70	25/bag, 1500/CS
SOR2061	400	190×300	70	50/bag, 500/CS



## Plain Blender Bag

- Plain bags are compatible for all microbiology analysis

### Product Feature

1. Three sizes for choice
2. Sterilized by Gamma irradiation, no cross contamination risk
3. DNase-free, RNase-free, Non-Pryogenic

Cat No.	Description	Capacity(ml)	Size(mm)	Thickness( $\mu\text{m}$ )	Inner Package (pcs/bag)	Outer Packag (pcs/ctn)
SOR2011	Regular	400	180×300	70	25	500
SOR2012	Upgraded	400	190×300	70	25	500
SOR2013	Zip Seal	400	190×320	70	25	500
SOR2021	Regular	400	180×300	70	50	500
SOR2022	Upgraded	400	190×300	70	50	500
SOR2023	Zip Seal	400	190×320	70	50	500
SOR2041	Regular	3500	380×510	70	25	500
SOR2043	Thickened	3500	380×510	110	25	500
SOR2051	Regular	80	105×150	70	25	1500

# STERILE SAMPLING BAG



Leak-proof



Easy open



With writing area for marking and easy identification

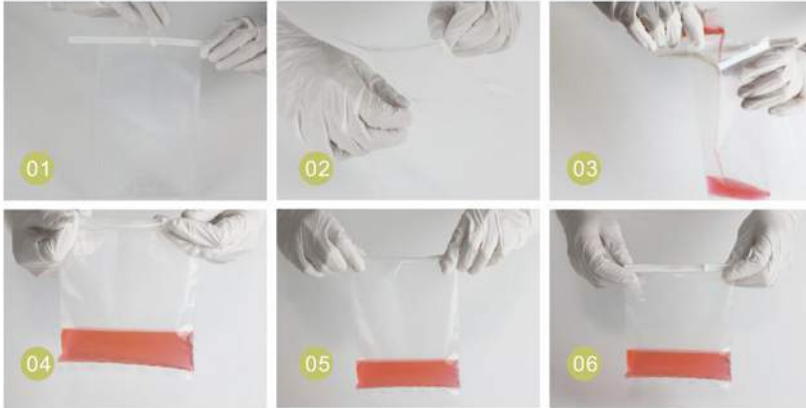
## Sterile Sampling Bag

Sorfa sterile sampling bag is made from medical grade PE used for food testing, environmental sampling and in biomedicine and pharmaceuticals.

## Product Feature

1. Various sizes for choice
2. Stainless steel wire for airtight sealing
3. With or without writing area for choice
4. Sterilized by Gamma irradiation
5. DNase-free, RNase-free, Non-pyrogenic

# STERILE SAMPLING BAG



## How to use

1. Tear off top of bag along perforated line
2. Pull the tabs to open the bag
3. Place the sample into the bag
4. Fold tabs with wire several times to seal
5. Bend the wire ends towards the bag to lock

## Sterile Sampling Bag Without Writing Area

Cat No.	Capacity(ml)	Size(mm)	Thickness( $\mu\text{m}$ )	Inner(pcs/box)	Outer(pcs/box)
SOR1750	60	127×76	PE70	500	1000
SOR1760	120	178×76	PE70	500	1000
SOR1770	540	229×114	PE70	500	1000
SOR1780	810	304×114	PE70	500	1000
SOR1790	1080	381×114	PE70	500	1000
SOR1800	720	229×140	PE90	500	1000
SOR1810	1260	381×140	PE90	500	1000
SOR1910	1650	300×180	PE100	250	1000
SOR1860	540	229×114	PE70	500	1000
SOR1870	720	229×140	PE90	500	1000
SOR1880	1260	381×140	PE90	500	1000
SOR1930	1650	300×180	PE106	250	1000
SOR1960	3000	356×254	PE106	250	1000

## Sterile Sampling Bag With Writing Area

Cat No.	Capacity(ml)	Size(mm)	Thickness( $\mu\text{m}$ )	Inner(pcs/box)	Outer(pcs/box)
SOR1751	60	127×76	PE70	500	1000
SOR1761	120	178×76	PE70	500	1000
SOR1771	540	229×114	PE70	500	1000
SOR1801	720	229×140	PE90	500	1000
SOR1911	1650	300×180	PE100	250	1000
SOR1861	540	229×114	PE70	500	1000
SOR1871	720	229×140	PE90	500	1000
SOR1931	1650	300×180	PE106	250	1000
SOR1951	1800	254×254	PE106	250	1000

# MICROBIOLOGY



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# PETRI DISH



Petri dishes are applied to bacteria culture and are rounded by serrated rings on the dish base. Serrated ring help users easy to grip dish, stabilize it in hands and avoid dropping it from hands. In addition, serrated ring also make a great contribution to easily detaching lid from dish base.

Four vents are molded on inner surface of each lid for the function of exchanging gas which is indispensable design for bacterial culture. On the dish bottom, numerical codes of 3, 6, 9 and 12 are graved on outer surface to identify cell growth location. Ring on lid stabilize dish when stacking multi layers for saving space.

## Feature

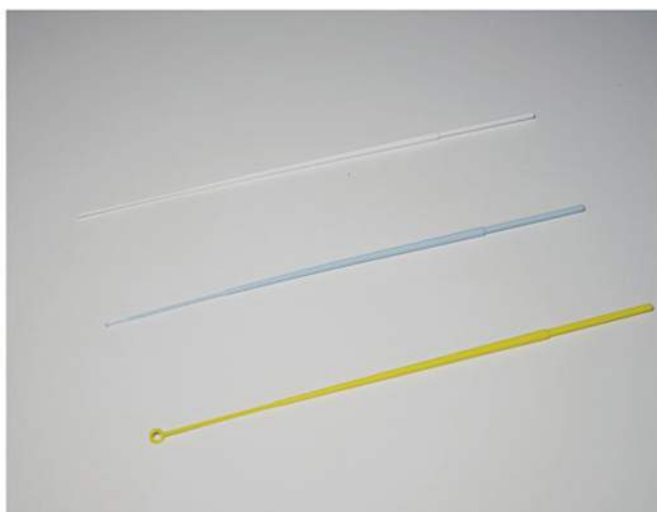
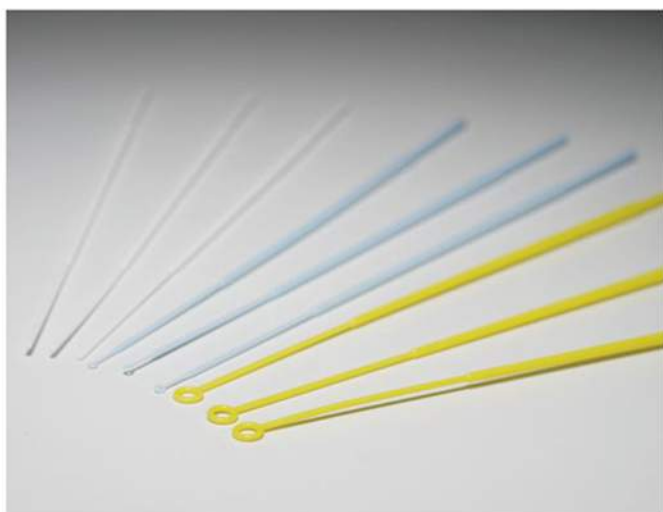
1. USP Plastic Class VI Polystyrene
2. 35 mm, 60 mm, 90 mm, 100 mm and 150 mm
3. Vent design for air exchange
4. Number codes are for easy identification
5. Non-pyrogenic, non-toxic

## Packaging

- Lot number is printed on packaging for tracking
- Zip bag packaging is easy to open
- Cartons are customized for protecting products

Cat. No.	Culture Area	Specification	Pcs/box	Pcs/ctn
SPD11035	8.65 cm <sup>2</sup>	35x9	1000	10
SPD11060	26.17 cm <sup>2</sup>	60x15	600	10
SPD11061	26.17 cm <sup>2</sup>	60x15	1000	10
SPD11100	55.8 cm <sup>2</sup>	100x20	300	10
SPD11101	53.2 cm <sup>2</sup>	90x16	500	10
SPD11150	152.36 cm <sup>2</sup>	150x25	100	5

# INOCULATING LOOP & NEEDLE



## Product Feature

1. Manufactured from polypropylene
2. Inoculating loops are available in 1 $\mu$ L and 10 $\mu$ L
3. Color coded for easy identification
4. Sterilized by Gamma irradiation
5. DNase-free, RNase-free, Non-pyrogenic



Inoculating needle



1 $\mu$ L Inoculating loop

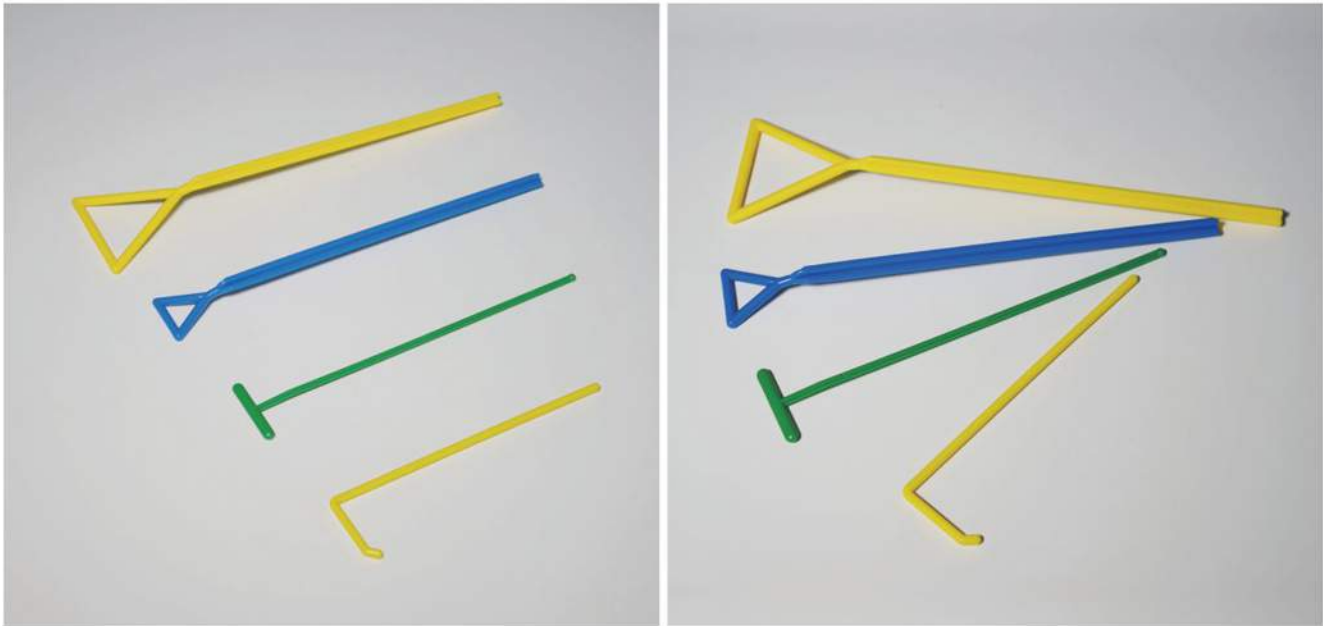


10 $\mu$ L Inoculating loop

Cat. No.	Product	Capacity(ml)	Color	Sterile	Package
L10201S	Needle	\	white	Gamma	1pcs/bag, 1000pcs/ctn
L10210S	Needle	\	white	Gamma	10pcs/bag, 1000pcs/ctn
L10301S	Loop	1	yellow	Gamma	1pcs/bag, 1000pcs/ctn
L10310S	Loop	1	yellow	Gamma	10pcs/bag, 1000pcs/ctn
L10401S	Loop	10	blue	Gamma	1pcs/bag, 1000pcs/ctn
L10410S	Loop	10	blue	Gamma	10pcs/bag, 1000pcs/ctn

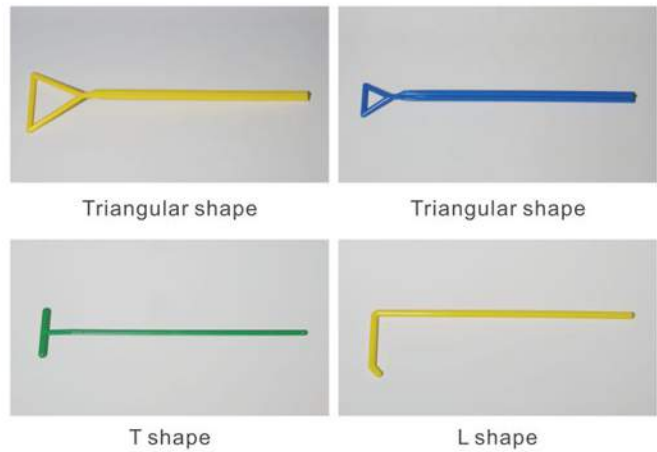


# CELL SPREADER



## Product Feature

- 1.Manufactured from polypropylene
- 2.Available in T shape, L shape and Triangular shape
- 3.Sterilized by Gamma irradiation
- 4.DNase-free, RNase-free, Non-pyrogenic



Cat. No.	Shape	Size(mm)	Color	Sterile	Pcs/Bag	Pcs/ctn
SC030	△	21.5×3.0	blue	Non	25	800
SC031	△	21.5×3.0	blue	Gamma	1	800
SC040	△	24×6.0	yellow	Non	25	800
SC041	△	24×6.0	yellow	Gamma	1	800
SC110	T	18.2×3.6	green	Gamma	1	1000
SC111	T	18.2×3.6	green	Gamma	10	1000
SC115	L	14.5×3.8	yellow	Gamma	1	1000
SC116	L	14.5×3.8	yellow	Gamma	10	1000

# ESR PIPETTE SYSTEM



# ESR PIPETTE SYSTEM (WESTERGREN)



Sofa ESR pipette(westergren tube) are made of medical high transparent polystyrene(PS), used for erythrocyte sedimentation rate, is the rate at which red blood cells sediment in a period of one hour. It is a common hematology test, and is a non-specific measure of inflammation. The filter on the top of the ESR pipette to prevent the dirty come into the pipette from the top. The clear graduation is easier to be read for the user.

## Product Feature

1. ESR pipette(westergren tube) are made of medical high transparent polystyrene(PS)
2. The clear graduation is easier to be read for the user
3. The filter on the top of the ESR pipette to prevent the dirty come into the pipette from the top



L601

L602

L603

L604

L606



ESR Rack

## Usage Method

1. Use the ESR tube (with 3.8% sodium citrate diluents) collect a sum of blood sample before the test mix the blood and additives completely and timely, place pipette with tube in an ESR rack which is at horizontal position.
2. Put the ESR pipette into the ESR tube vertically, the leak-proof of tube ensure the blood can rise along the ESR pipette reach to the "0" graduation accurately, stop the operation. Attention: Ensure the accuracy of graduation, must guarantee the ESR pipette touch the bottom of ESR tube, the ESR pipette should keep the vertical situation on the ESR rack.
3. Keep upright standing for one hour, observe the blood height in the ESR pipette, the red blood cells fall is measured and reported in mm/h.
4. Do the protection and ensure the safety during the operation process, keep well about the blood sample and labware after the test. Avoid the pollution to the human and environment.

Cat. No.		Description	Packing
L601	L6011	ESR Pipette	100 sets/box, 1000sets/ctn
	L6012	ESR Tube (with 3.8% sodium citrate diluents)	
L602	L6021	ESR Pipette	100 sets/box, 1000sets/ctn
	L6022	ESR Tube (with 3.8% sodium citrate diluents)	
	L603	ESR Pipette	200 sets/box, 2000sets/ctn
	L604	ESR Pipette	400 sets/box, 4000sets/ctn
	L606	ESR Pipette	400 sets/box, 4000sets/ctn
	L610	ESR Pipette	100 pcs/ctn

# RAPID DIAGNOSTIC



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# TEST STRIP STORAGE TUBE



## Effervescent tablet tubes

Sorfa effervescent tablet tubes and test strip are manufactured from high quality polypropylene (PP) and low-density polyethylene (PE). For the assurance of damp resistance, we offer caps with desiccant inside to satisfy customers' need. Material of tubes and caps are from different types of plastic to offer excellent seal and lessen the risk of moisture.

Designed with a cap and closure, effervescent tablet tubes are able to manipulate by one hand. The feature makes them easy to be opened and closed with single-hand. For users, the humanized design of flip-top closures is the best method they need for tablet tubes.



## Product Feature

1. Cap with desiccant inside
2. For test strip, effervescent tablet and other packing
3. Maintain 2 minute sealing under negative pressure 27kpa
4. Easy to open and close by single-hand
5. Three types of tube height: 48.8mm, 95mm and 125mm

## Packing

1. Caps packed with heat-sealed bag
2. Lot number printed on the outer carton for tracking
3. Outer can bear 200 pound pressure, ensure the safety during the transportation
4. The marks on the outer carton can be make as the customers' request

Cat. No.	Material	Inner Diameter	Tube Height	Tube Color	Packing
B501	Tube PP, Cap PE	27mm	48.8mm	Black	Tube 1000 pcs/ctn Cap 1000 pcs/bag, 2000 pcs/ctn
B502	Tube PP, Cap PE	27mm	95mm	White, Black	Tube 1000 pcs/ctn Cap 1000 pcs/bag, 2000 pcs/ctn
B503	Tube PP, Cap PE	27mm	125mm	White	Tube 500 pcs/ctn Cap 1000 pcs/bag, 2000 pcs/ctn

# REAGENT BOTTLE



Sorfa reagent bottle are made from medical polypropylene (PP) and low-density polyethylene (PE). They apply to storage variety solution of medical and laboratory. The firm bottle body ensure no leakage during the usage and transportation. Being non-pyrogenic and available for sterilization. Reagent bottle is resistant to regular chemical solution. Variety of size and volume for choices. According to the regular quality control procedure, the bottle body and cap as a whole product, excellent sealing design is leak-proof. The plastic material is not easy to be broken than the glass.

## Product Feature

1. Made from medical PP and LDPE
2. Excellent sealing design is leak-proof
3. Various of volume and color for choices
4. Different color of cap for choices
5. Plastic material better for transportation

## Packing

1. Normal carton packing
2. Lot number printed on the outer carton for tracking
3. Outer can bear 200 pound pressure, ensure the safety during the transportation
4. The marks on the outer carton can be make as the customers' request

Cat. No.	Volume	Height	Diameter	Material	Body Color	Cap Color	Packing
R501	4 ml	33 mm	13mm	PE, PP	Natural/Black	White,Red,Blue,Green,Yellow	5,000 pcs/ctn
R502	6 ml	40mm	14mm	PE, PP	Natural/Black	White,Red,Blue,Green,Yellow	3,000 pcs/ctn
R503	10ml	49mm	25mm	PE, PP	Natural/Black	White,Red,Blue,Green,Yellow	4,000 pcs/ctn
R504	20ml	62mm	27mm	PE, PP	Natural	White,Red,Blue,Green,Yellow	2,000 pcs/ctn
R505	30ml	63mm	35mm	PE, PP	Natural	White,Red,Blue,Green,Yellow	1,000 pcs/ctn
R506	50ml	65mm	43mm	PE, PP	Natural	White,Red,Blue,Green,Yellow	1,000 pcs/ctn
R507	100ml	114mm	43mm	PE, PP	Natural	White,Red,Blue,Green,Yellow	500 pcs/ctn

# REAGENT BOTTLE



## PP Reagent Bottle

Cat. No.	Volume	Height	Diameter	Material	Color	Packing
R115	15 ml	55mm	30.7 mm	PP	Transparent	2,000 pcs/ctn
R119	100ml	115mm	39.8mm	PP	Transparent	500 pcs/ctn



## Natural Reagent Bottle

Cat. No.	Volume	Height	Diameter	Material	Color	Packing
R109-1	15ml	62mm	24.5mm	PE, PP	Natural	1,000 pcs/ctn
R110-1	30ml	65mm	33mm	PE, PP	Natural	1,000 pcs/ctn
R116-1	60ml	86mm	37.5mm	PE, PP	Natural	1,000 pcs/ctn



## Transparent Reagent Bottle

Cat. No.	Volume	Height	Diameter	Material	Color	Packing
R109-2	15ml	62mm	24.5mm	PE, PP	Transparent	1,000 pcs/ctn
R110-2	30ml	65mm	33mm	PE, PP	Transparent	1,000 pcs/ctn
R116-2	60ml	86mm	37.5mm	PE, PP	Transparent	1,000 pcs/ctn



## Brown Reagent Bottle

Cat. No.	Volume	Height	Diameter	Material	Color	Packing
R109-3	15 ml	62 mm	24.5 mm	PE, PP	Brown	1,000 pcs/ctn
R110-3	30 ml	65 mm	33 mm	PE, PP	Brown	1,000 pcs/ctn
R116-3	60 ml	86 mm	37.5 mm	PE, PP	Brown	1,000 pcs/ctn

# DROPPER BOTTLE



## Product Feature

1. Made from medical PP and LDPE
2. Excellent sealing design is leak-proof
3. Various of volume and color for choices
4. Different color of cap for choices
5. Plastic material better for transportation

## Packing

1. Normal carton packing
2. Lot number printed on the outer carton for tracking
3. Outer can bear 200 pound pressure, ensure the safety during the transportation
4. The marks on the outer carton can be make as the customers' request

Sorfa dropper bottle are made from medical polypropylene (PP) and low-density polyethylene (PE). They apply to storage small volume liquid and other solution, can be used with the dropper. The firm bottle body ensure no leakage during the usage and transportation. The volume is under control within 6% error. Being non-pyrogenic and available for sterilization. Variety of size and volume for choices.

## 3ml Dropper Bottle



Cat. No.	Volume	Drop	Height	Cap Color	Diameter	Material	Bottle Color	Packing
D301-1	3 ml	40 $\mu$ l	47.5 mm	White	14 mm	PE, PP	Transparent	10,000 pcs/ctn
D301-2	3 ml	40 $\mu$ l	47.5 mm	Red	14 mm	PE, PP	Transparent	10,000 pcs/ctn
D301-3	3 ml	40 $\mu$ l	47.5 mm	Blue	14 mm	PE, PP	Transparent	10,000 pcs/ctn
D301-4	3 ml	40 $\mu$ l	47.5 mm	Green	14 mm	PE, PP	Transparent	10,000 pcs/ctn
D301-5	3 ml	40 $\mu$ l	47.5 mm	Yellow	14 mm	PE, PP	Transparent	10,000 pcs/ctn
D302-1	3 ml	40 $\mu$ l	47.5 mm	White	14 mm	PE, PP	White	10,000 pcs/ctn
D302-2	3 ml	40 $\mu$ l	47.5 mm	Red	14 mm	PE, PP	White	10,000 pcs/ctn
D302-3	3 ml	40 $\mu$ l	47.5 mm	Blue	14 mm	PE, PP	White	10,000 pcs/ctn
D302-4	3 ml	40 $\mu$ l	47.5 mm	Green	14 mm	PE, PP	White	10,000 pcs/ctn
D302-5	3 ml	40 $\mu$ l	47.5 mm	Yellow	14 mm	PE, PP	White	10,000 pcs/ctn



# DROPPER BOTTLE

## 6ml Dropper Bottle



Cat. No.	Volume	Drop	Height	Cap Color	Diameter	Material	Bottle Color	Packing
D306-1	6 ml	25µl	55 mm	White	17.5 mm	PE, PP	Transparent	5,000 pcs/ctn
D306-2	6 ml	40µl	55 mm	White	17.5 mm	PE, PP	Transparent	5,000 pcs/ctn
D306-3	6 ml	50µl	55 mm	White	17.5 mm	PE, PP	Transparent	5,000 pcs/ctn
D307-1	6 ml	25µl	55 mm	White	17.5 mm	PE, PP	White	5,000 pcs/ctn
D307-2	6 ml	40µl	55 mm	White	17.5 mm	PE, PP	White	5,000 pcs/ctn
D307-3	6 ml	50µl	55 mm	White	17.5 mm	PE, PP	White	5,000 pcs/ctn

## 7ml Dropper Bottle



Cat. No.	Volume	Drop	Height	Cap Color	Diameter	Material	Bottle Color	Packing
D308-1	7ml	25µl	55 mm	White	21 mm	PE, PP	Transparent	5,000 pcs/ctn
D308-2	7ml	40µl	55 mm	White	21 mm	PE, PP	Transparent	5,000 pcs/ctn
D308-3	7ml	50µl	55 mm	White	21 mm	PE, PP	Transparent	5,000 pcs/ctn

# DROPPER BOTTLE

## 10ml Dropper Bottle



Cat. No.	Volume	Drop	Height	Cap Color	Diameter	Material	Bottle Color	Packing
D311-1	10 ml	40µl	69.4 mm	White	24 mm	PE, PP	Transparent	2,800 pcs/ctn
D311-2	10 ml	40µl	69.4 mm	Red	24 mm	PE, PP	Transparent	2,800 pcs/ctn
D311-3	10 ml	40µl	69.4 mm	Yellow	24 mm	PE, PP	Transparent	2,800 pcs/ctn
D311-4	10 ml	40µl	69.4 mm	White	24 mm	PE, PP	White	2,800 pcs/ctn
D311-5	10 ml	40µl	69.4 mm	Red	24 mm	PE, PP	White	2,800 pcs/ctn
D311-6	10 ml	40µl	69.4 mm	Yellow	24 mm	PE, PP	White	2,800 pcs/ctn
D311-7	10 ml	28µl	69.4 mm	White	24 mm	PE, PP	Transparent	2,800 pcs/ctn
D311-8	10 ml	28µl	69.4 mm	Red	24 mm	PE, PP	Transparent	2,800 pcs/ctn
D311-9	10 ml	28µl	69.4 mm	Yellow	24 mm	PE, PP	Transparent	2,800 pcs/ctn

Cat. No.	Volume	Drop	Height	Cap Color	Diameter	Material	Bottle Color	Packing
D312-1	10 ml	70µl	56.6 mm	White	25.2 mm	PE, PP	White	3,000 pcs/ctn
D312-2	10 ml	70µl	56.6 mm	Red	25.2 mm	PE, PP	White	3,000 pcs/ctn
D312-3	10 ml	70µl	56.6 mm	Yellow	25.2 mm	PE, PP	White	3,000 pcs/ctn
D313-1	10 ml	70µl	56.6 mm	White	25.2 mm	PE, PP	Transparent	3,000 pcs/ctn
D313-2	10 ml	70µl	56.6 mm	Red	25.2 mm	PE, PP	Transparent	3,000 pcs/ctn
D313-3	10 ml	70µl	56.6 mm	Yellow	25.2 mm	PE, PP	Transparent	3,000 pcs/ctn

## 20ml Dropper Bottle



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Cat. No.	Volume	Drop	Height	Cap Color	Diameter	Material	Bottle Color	Packing
D315-1	20 ml	70µl	79 mm	White	25 mm	PE, PP	White	2,000 pcs/ctn
D315-2	20 ml	70µl	79 mm	Red	25 mm	PE, PP	White	2,000 pcs/ctn
D315-3	20 ml	70µl	79 mm	Yellow	25 mm	PE, PP	White	2,000 pcs/ctn

# DROPPER BOTTLE

## Dropper bottle with safety cap



Cat. No.	Volume	Drop	Height	Diameter	Material	Bottle Color	Packing
D305-1	5 ml	50µl	55 mm	12.5 mm	PE, PP	Transparent	3,000 pcs/ctn
D305-2	8 ml	50µl	60 mm	12.5 mm	PE, PP	Transparent	3,000 pcs/ctn
D305-3	10 ml	50µl	66 mm	12.5 mm	PE, PP	Transparent	3,000 pcs/ctn
D305-4	5 ml	50µl	55 mm	12.5 mm	PE, PP	White	3,000 pcs/ctn
D305-5	8 ml	50µl	60 mm	12.5 mm	PE, PP	White	3,000 pcs/ctn
D305-6	10 ml	50µl	66 mm	12.5 mm	PE, PP	White	3,000 pcs/ctn

## Push Type Dropper bottle



Cat. No.	Volume	Drop	Height	Diameter	Material	Bottle Color	Packing
D314-1	5ml	50µl	56mm	19mm	PE, PP	Transparent	5,000 pcs/ctn
D314-2	8ml	50µl	61mm	20mm	PE, PP	Transparent	4,000 pcs/ctn
D314-3	10ml	50µl	67mm	22mm	PE, PP	Transparent	3,000 pcs/ctn
D314-4	15ml	50µl	70mm	25mm	PE, PP	Transparent	2,500 pcs/ctn
D314-5	5ml	50µl	56mm	19mm	PE, PP	White	5,000 pcs/ctn
D314-6	8ml	50µl	61mm	20mm	PE, PP	White	4,000 pcs/ctn
D314-7	10ml	50µl	67mm	22mm	PE, PP	White	3,000 pcs/ctn
D314-8	15ml	50µl	70mm	25mm	PE, PP	White	2,500 pcs/ctn

# FECAL OCCULT BLOOD TEST TUBE



## Product Feature

1. Made from medical PP and LDPE
2. Excellent sealing design is leak-proof
3. Various of volume for choices
4. Different color of cap for choices
5. Plastic material better for transportation

## Packing

1. Normal carton packing
2. Lot number printed on the outer carton for tracking
3. Outer can bear 200 pound pressure, ensure the safety during the transportation
4. The marks on the outer carton can be make as the customers' request

Sorfa FOB bottle are made from medical polypropylene (PP) and low-density polyethylene (PE). They apply to collect and storage of sample faece to test occult blood. Being non-pyrogenic and available for sterilization. Variety of size and volume for choices.



A101



A102

Cat. No.	Height	Cap Color	Diameter	Material	Bottle Color	Packing
A101-1	75.8 mm	Green	15.2 mm	PE, PP, ABS	Transparent	5000 pcs/ctn
A101-2	75.8 mm	Blue	15.2 mm	PE, PP, ABS	Transparent	5000 pcs/ctn
A101-3	75.8 mm	Red	15.2 mm	PE, PP, ABS	Transparent	5000 pcs/ctn
A101-4	75.8 mm	Purple	15.2 mm	PE, PP, ABS	Transparent	5000 pcs/ctn
A102-1	70 mm	Green	15.2 mm	PE, PP, ABS	Transparent	5000 pcs/ctn

# FECAL OCCULT BLOOD TEST TUBE



Cat. No.	Height	Cap Color	Diameter	Material	Bottle Color	Packing
A204-1	75.8 mm	Purple	15.2 mm	PE, PP, ABS	Transparent	5000 pcs/ctn
A205-1	110 mm	Blue	17 mm	PE, PP, ABS	Transparent	5000 pcs/ctn
A205-2	110 mm	Red	17 mm	PE, PP, ABS	Transparent	5000 pcs/ctn
A206-1	66 mm	Yellow	12.4 mm	PE, PP, ABS	Transparent	5000 pcs/ctn
A206-2	66 mm	Red	12.4 mm	PE, PP, ABS	Transparent	5000 pcs/ctn



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Cat. No.	Height	Cap Color	Diameter	Material	Bottle Color	Packing
A209-1	100 mm	White	17 mm	PE, PP, ABS	Transparent	5000 pcs/ctn

# DIAGNOSTIC CASSETTE



Sorfa diagnostic cassettes are made from medical polypropylene (PP). They apply to disposable rapid diagnostic including HIV, HCG, FLU, Hepatitis, Dengue. Various cassettes can be made as customers' request.

## Product Feature

1. Made from medical PP
2. Various of types for choices
3. Information can be printed as the customers' request

## Packing

1. Normal carton packing
2. Lot number printed on the outer carton for tracking
3. Outer can bear 200 pound pressure, ensure the safety during the transportation
4. The marks on the outer carton can be make as the customers' request

Cat. No.	Length	Plates	Packing
W101	70 mm	1 piece	5000 pcs/ctn
W102	70 mm	1 piece	5000 pcs/ctn
W103	70 mm	1 piece	5000 pcs/ctn
W104	85 mm	1 piece	5000 pcs/ctn



## Urine Container

Sorfa urine container are made from medical polypropylene (PP). They apply to collect and storage of sample. Being non-pyrogenic and available for sterilization.

## Product Feature

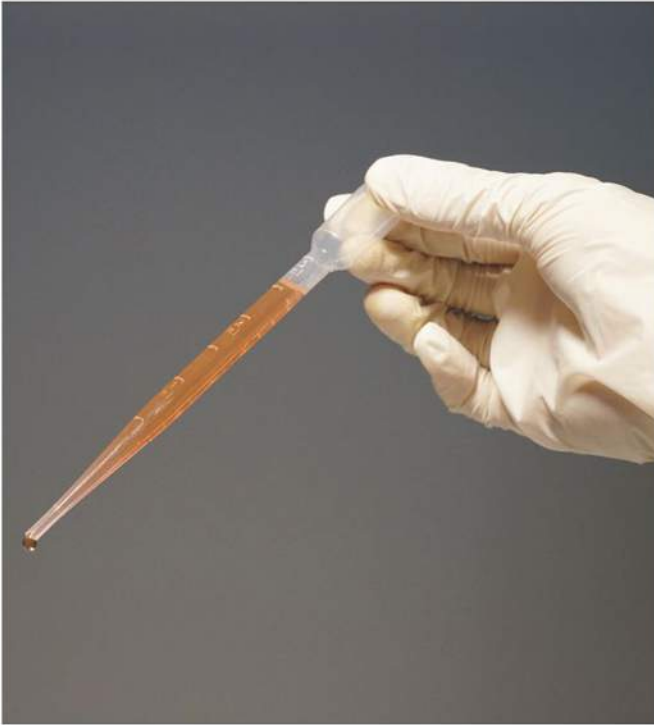
1. Made from medical PP and PE
2. Various of types and volume for choices
3. Information can be printed as the customers' request

## Packing

1. Normal carton packing
2. Lot number printed on the outer carton for tracking
3. Outer can bear 200 pound pressure, ensure the safety during the transportation
4. The marks on the outer carton can be make as the customers' request

Cat. No.	Volume	Material	Packing
B301	2 ml	PE	20,000 pcs/ctn
B303	90 ml	PP	500 pcs/ctn
B304	70 ml	PP	600 pcs/ctn

# TRANSFER PIPETTE



## Product Feature

- Polyethylene material
- The best alternative of rubber pipette
- Apply to quick, safe, accurate sample collection and liquid transfer
- The thin pipette can draw the liquid from the narrow and small volume with drop evenly
- Completed individual pipette
- Transparent pipette make sure the user can see the sample solution clearly, the average wall thickness ensure the better attraction
- Pipette with graduation, 1ml, 2ml, 3ml, 5ml for choices, better for measuring
- Can be used in liquid nitrogen environment

## Sterilization types

Gamma sterilization, non-sterilization.

## Application

Widely used in genetic, medicine, epidemic prevention, clinical, genetic, biochemical, petrochemical, military and other fields, is the laboratory disposable consumables.

## Packing types

Generally with individually packing and bulk packing, 5pcs and 10pcs and 20pcs for each bag can be made as customers' request.



1

Cat. No.	Material	Length(mm)	Graduation(ml)	Volume(ml)	Drop(μl)	Sterilization	Packing
P602 P60200	LDPE	50	/	0.35	33	/	500 pcs/bag, 60 bags/ctn

2

Cat. No.	Material	Length(mm)	Graduation(ml)	Volume(ml)	Drop(μl)	Sterilization	Packing
E101 E10100	LDPE	50	/	0.35	33	/	500pcs/bag, 40bags/ctn
E102 E10200	LDPE	50	/	0.35	33	/	500pcs/bag, 40bags/ctn
E104 E10400	LDPE	50	/	0.35	33	/	500pcs/bag, 40bags/ctn
E104 E10420	LDPE Drip PS	50	/	0.35	33	/	20pcs/bag, 500bags/ctn

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P101 P102 P105 P106 P107 P108 P109 P110 P111 P112 P113 P114



P116 P117 P118 P119 P120 P121 P122 P123 P124 P125 P126 P129



# TRANSFER PIPETTE

Cat. No.		Material	Length(mm)	Graduation(ml)	Volume(ml)	Drop(μl)	Sterilization	Packing
P101	P10100	LDPE	60	/	0.5	30	/	1000 pcs/bag, 45 bags/ctn
P102	P10200	LDPE	68	0.3	0.7	40	/	1000 pcs/bag, 45 bags/ctn
P105	P10500	LDPE	75	/	0.7	30	/	500 pcs/bag, 80 bags/ctn
P106	P10600	LDPE	75	/	1.0	40	/	500 pcs/bag, 80 bags/ctn
P107	P10700	LDPE	80	/	1.9	40	/	500 pcs/bag, 80 bags/ctn
P108	P10800	LDPE	82	/	1.2	40	/	500 pcs/bag, 80 bags/ctn
P109	P10900	LDPE	87	/	1.7	40	/	500 pcs/bag, 80 bags/ctn
P111	P11100	LDPE	95	/	0.7	30	/	500 pcs/bag, 80 bags/ctn
P112	P11200	LDPE	105	/	1.3	40	/	500 pcs/bag, 80 bags/ctn
P113	P11300	LDPE	113	/	0.9	29	/	500 pcs/bag, 80 bags/ctn
P114	P11400	LDPE	129	/	4.0	40	/	500 pcs/bag, 10 bags/ctn
P116	P11600	LDPE	137	/	9.3	55	/	250 pcs/bag, 10 bags/ctn
P117	P11700	LDPE	152	/	8.0	50	/	400 pcs/bag, 10 bags/ctn
P118	P11800	LDPE	155	/	5.0	40	/	500 pcs/box, 10 boxes/ctn
	P11801	LDPE	155	/	5.0	40	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P119	P11900	LDPE	155	Single scale 2ml	5.0	40	/	500 pcs/box, 10 boxes/ctn
	P11901	LDPE	155	Single scale 2ml	5.0	40	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P120	P12000	LDPE	155	/	7.5	50	/	500 pcs/box, 10 boxes/ctn
	P12001	LDPE	155	/	7.5	50	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P121	P12100	LDPE	155	Single scale 3ml	7.5	50	/	500 pcs/box, 10 boxes/ctn
	P12101	LDPE	156	Single scale 3ml	7.5	50	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P122	P12200	LDPE	155	Double scale 3ml	7.5	50	/	500 pcs/box, 10 boxes/ctn
	P12201	LDPE	156	Double scale 3ml	7.5	50	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P123	P12300	LDPE	156	Single scale 2ml	5.0	44	/	500 pcs/box, 10 boxes/ctn
	P12301	LDPE	156	Single scale 2ml	5.0	44	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P124	P12400	LDPE	152	Double scale 2ml	4.8	40	/	500 pcs/box, 10 boxes/ctn
	P12401	LDPE	152	Double scale 2ml	4.8	40	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P125	P12500	LDPE	230	/	6.0	40	/	500 pcs/box, 10 boxes/ctn
	P12501	LDPE	230	/	6.0	40	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P126	P12600	LDPE	300	/	23.0	50	/	100 pcs/box, 10 boxes/ctn
	P12601	LDPE	300	/	23.0	50	Gamma	Single packing, 100 pcs/box, 10 boxes/ctn
P129	P12900	LDPE	217	Double scale 5ml	8.0	47	/	250 pcs/box, 10 boxes/ctn
	P12901	LDPE	217	Double scale 5ml	8.0	47	Gamma	Single packing, 250 pcs/box, 10 boxes/ctn

# SORFA LIFE SCIENCE



P202



P205



P206



P207



P208



P209



P210



P211



P212



P213



P301



P302



P303



P304



P305



P306



P307



P308



P309



P310

# SORFA TRANSFER PIPETTE

Cat. No.	Material	Length(mm)	Graduation(ml)	Volume(ml)	Drop(μl)	Sterilization	Packing	
P202	P20200	LDPE	64	/	1.2	40	/	500 pcs/bag, 10 bags/ctn
P205	P20500	LDPE	83	0.11	1.0	59	/	1000 pcs/bag, 45 bags/ctn
P206	P20600	LDPE	86	/	4.0	40	/	500 pcs/bag, 50 bags/ctn
P207	P20700	LDPE	85	/	2.0	62	/	500 pcs/bag, 50 bags/ctn
P208	P20800	LDPE	100	/	2.2	62	/	500 pcs/bag, 50 bags/ctn
P209	P20900	LDPE	105	/	2.4	62	/	500 pcs/box, 10 boxes/ctn
P210	P21000	LDPE	116	/	1.5	53	/	500 pcs/box, 10 boxes/ctn
	P21001	LDPE	116	/	1.5	53	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P211	P21100	LDPE	115	/	1.5	50	/	500 pcs/box, 10 boxes/ctn
	P21101	LDPE	115	/	1.5	50	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P212	P21200	LDPE	155	/	15.0	53	/	250 pcs/box, 10boxes/ctn
	P21201	LDPE	155	/	15.0	53	Gamma	Single packing, 250 pcs/box, 10 boxes/ctn
P213	P21300	LDPE	155	/	4.0	43	/	500 pcs/box, 10 boxes/ctn
	P21301	LDPE	155	/	4.0	43	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn

Cat. No.	Material	Length(mm)	Graduation(ml)	Volume(ml)	Drop(μl)	Sterilization	Packing	
P301	P30100	LDPE	75	/	0.5	18	/	1000 pcs/bag, 50 bags/ctn
	P30101	LDPE	75	/	0.5	18	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P302	P30200	LDPE	78	/	1.0	19	/	500 pcs/bag, 50 bags/ctn
	P30201	LDPE	78	/	1.0	19	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P303	P30300	LDPE	80	/	0.6	18	/	500 pcs/bag, 50 bags/ctn
	P30301	LDPE	80	/	0.6	18	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P304	P30400	LDPE	100	/	1.2	20	/	750 pcs/bag, 50 bags/ctn
	P30401	LDPE	100	/	1.2	20	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P305	P30500	LDPE	104	/	1.5	20	/	400 pcs/bag, 10 bags/ctn
	P30501	LDPE	104	/	1.5	20	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P306	P30600	LDPE	147	/	8.7	22	/	400 pcs/bag, 10 bags/ctn
	P30601	LDPE	147	/	8.7	22	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P307	P30700	LDPE	147	/	5.0	20	/	500 pcs/bag, 10 bags/ctn
	P30701	LDPE	147	/	5.0	20	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P308	P30800	LDPE	153	/	5.0	20	/	250 pcs/bag, 10 bags/ctn
	P30801	LDPE	153	/	5.0	20	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P309	P30900	LDPE	84	/	1.2	25	/	500 pcs/bag, 40 bags/ctn
	P30901	LDPE	84	/	1.2	25	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P310	P31000	LDPE	84	/	3.0	12	/	500 pcs/bag, 40 bags/ctn
	P31001	LDPE	84	/	3.0	12	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn

# SORFA LIFE SCIENCE



P401



P402



P403



P404



P405



P406



P407



P408



P501



P502



P503



P506



P507



P701



P703



P705



P706



P708



P709

# SORFA TRANSFER PIPETTE

Cat. No.	Material	Length(mm)	Graduation(ml)	Volume(ml)	Drop(μl)	Sterilization	Packing	
P401	P40100	LDPE	90	/	1.7	40	/	500 pcs/bag, 10 bags/ctn
P402	P40200	LDPE	138	Single scale 1ml	3.0	40	/	500 pcs/bag, 10 bags/ctn
	P40201	LDPE	138	Single scale 1ml	3.0	40	Gamma	Single packing, 500 pcs/bag, 10 bags/ctn
P403	P40300	LDPE	140	Double scale 1ml	3.0	40	/	500 pcs/bag, 10 bags/ctn
	P40301	LDPE	140	Double scale 1ml	3.0	40	Gamma	Single packing, 500 pcs/bag, 10 bags/ctn
P404	P40400	LDPE	145	Double scale 2ml	5.0	50	/	500 pcs/bag, 10 bags/ctn
	P40401	LDPE	145	Double scale 2ml	5.0	50	Gamma	Single packing, 500 pcs/bag, 10 bags/ctn
P405	P40500	LDPE	155	Single scale 1ml	5.0	40	/	500 pcs/box, 10 boxes/ctn
	P40501	LDPE	155	Single scale 1ml	5.0	40	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P406	P40600	LDPE	155	Double scale 1ml	5.0	40	/	500 pcs/bag, 10 bags/ctn
	P40601	LDPE	155	Double scale 1ml	5.0	40	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P407	P40700	LDPE	150	Single scale 1ml	5.0	50	/	500 pcs/bag, 10 bags/ctn
	P40701	LDPE	150	Single scale 1ml	5.0	50	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P408	P40800	LDPE	185	Double scale 3ml	7.7	53	/	500 pcs/box, 10 boxes/ctn
	P40801	LDPE	185	Double scale 3ml	7.7	53	Gamma	Single packing, 250 pcs/box, 10 boxes/ctn

Cat. No.	Material	Length(mm)	Graduation(ml)	Volume(ml)	Drop(μl)	Sterilization	Packing	
P501	P50100	LDPE	83	100	0.35	33	/	500 pcs/bag, 60 bags/ctn
	P50101	LDPE	83	100	0.35	33	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P502	P50200	LDPE	102	250	0.7	45	/	500 pcs/bag, 60 bags/ctn
	P50201	LDPE	102	250	0.7	45	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P503	P50300	LDPE	115	200	0.9	43	/	500 pcs/bag, 50 bags/ctn
	P50301	LDPE	115	200	0.9	43	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn
P506	P50600	LDPE	80	150	0.3	47	/	51 pcs/bag, 450 bags/ctn
P507	P50700	LDPE	125	350	0.9	45	/	500 pcs/box, 10 boxes/ctn

Cat. No.	Material	Length(mm)	Graduation(ml)	Volume(ml)	Drop(μl)	Sterilization	Packing	
P701	P70100	LDPE	88	1.8	8.0	45	/	500 pcs/bag, 60 bags/ctn
P703	P70300	LDPE	90	/	0.9	30	/	500 pcs/bag, 60 bags/ctn
P705	P70500	LDPE	130	/	0.8	28	/	500 pcs/bag, 60 bags/ctn
P706	P70600	LDPE	153	2 ml	6.7	40	/	500 pcs/box, 2 boxes/ctn
	P70601	LDPE	153	2 ml	6.7	40	Gamma	Single packing, 500 pcs/ctn
P708	P70800	LDPE	73			48	/	500 pcs/bag, 10 bags/ctn
P709	P70900	LDPE	155	1 ml	3.0	39	/	40 pcs/bag, 50 bags/ctn
	P70901	LDPE	155	1 ml	3.0	39	Gamma	Single packing, 500 pcs/box, 10 boxes/ctn



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