



**SCICHROLAB**



# Microbial Consumables



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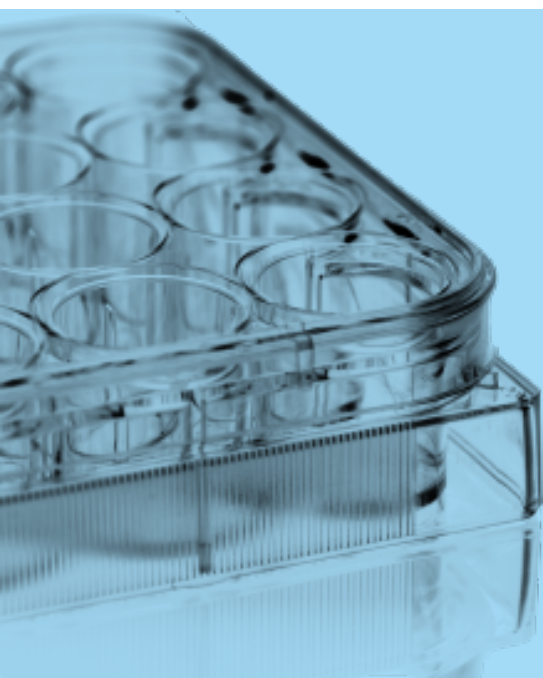
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# CELL CULTURE

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## CELL CULTURE PLATE

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### OVERVIEWS

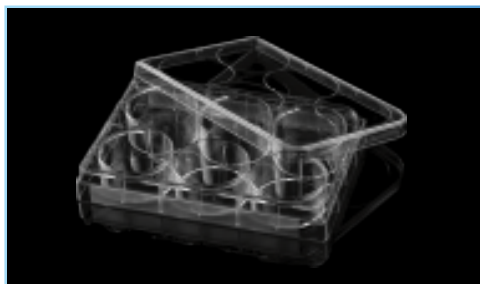
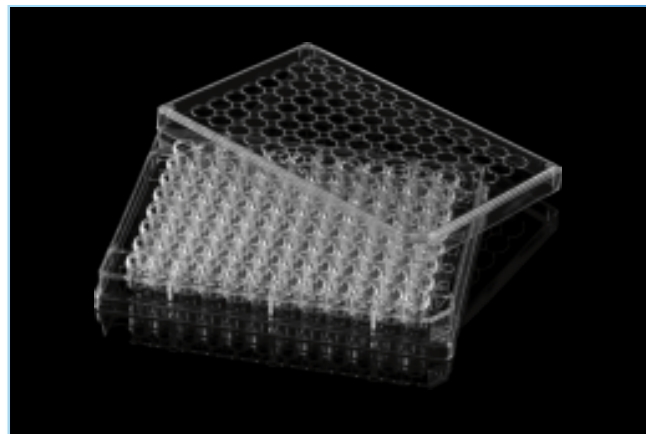
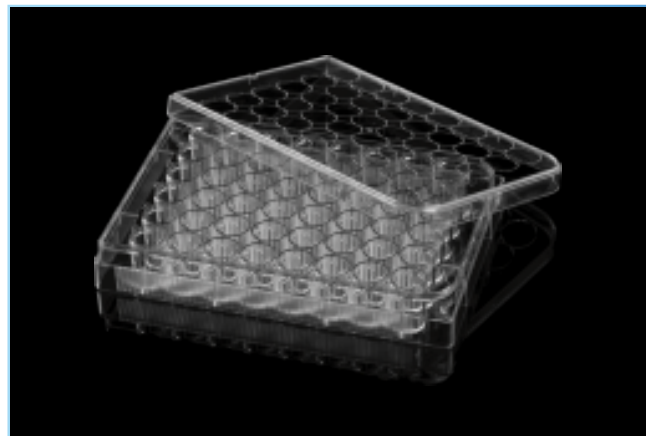
Scichro cell culture plate is made of high-clarity UPS Class VI polystyrene. We offer cell culture plates with 6,12,24,48 and 96 wells. The entire plate are of flat bottom and with low evaporation lid and it has unique condensation rings . All these reduce evaporation and minimize edge effects.

### FEATURES

- Standard cell culture treated
- E-beam Sterilization
- Non-treated plates for suspension cells
- Treated plates for adherent cells
- Packed individually with DuPont® Tyvek paper
- Clear lot number for batch traceability

## ORDERING #

CAT.#	WELLS	GROWTH SURFACE (cm <sup>2</sup> )	WORKING VOLUME (mL)	TC	PCS/CTN
WCCP1006	6	9.5	1.9-2.9	YES	50
WCCP1012	12	3.6	0.76-1.14	YES	50
WCCP1024	24	1.9	0.38-0.57	YES	50
WCCP1048	48	0.88	0.19-0.285	YES	50
WCCP1096	96	0.32	0.1-0.2	YES	100
WCCP2006	6	0.66	1.9-2.9	NO	50
WCCP2022	12	0.41	0.76-1.14	NO	50
WCCP2024	24	0.11	0.38-0.57	NO	50
WCCP2048	48	0.11	0.19-0.285	NO	50
WCCP2096	96	0.11	0.1-0.2	NO	100





# CELL CULTURE DISH

## OVERVIEWS

Scichro cell culture dish is made of high-clarity UPS Class VI polystyrene. We offer cell culture dishes with 35mm, 60mm, 100mm and 150mm. Our vacuum gas plasma treatments ensures uniform surface which supports adherent cell growth.

## FEATURES

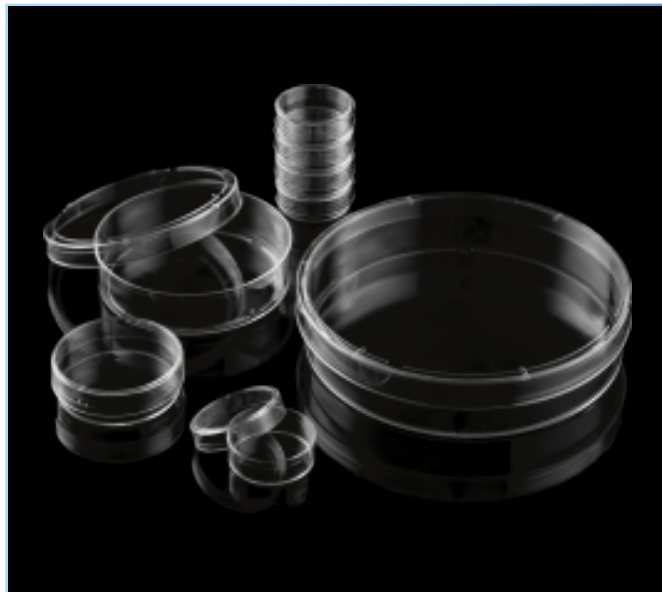
- Flat, optically clear polystyrene surfaces for distortion-free microscopic visualization of cells.
- Uniform surface chemistry created by vacuum-gas plasma treatment promotes cell attachment.
- Vents on the lid for gas exchange.
- E-beam Sterilization.
- Packaged in medical style bags.
- USP Class VI virgin polystyrene.

## ORDERING #

CAT.#	SIZE (mm)	GROWTH SURFACE (cm <sup>2</sup> )	TC	PCS/BAG	PCS/CTN
WCCD1035	35*9	9.2	YES	50	500
WCCD1060	60*15	26	YES	50	500
WCCD1100	100*20	55.8	YES	30	300
WCCD1150	150*25	141.8	YES	20	100



# CELL CULTURE



# CELL CULTURE FLASK

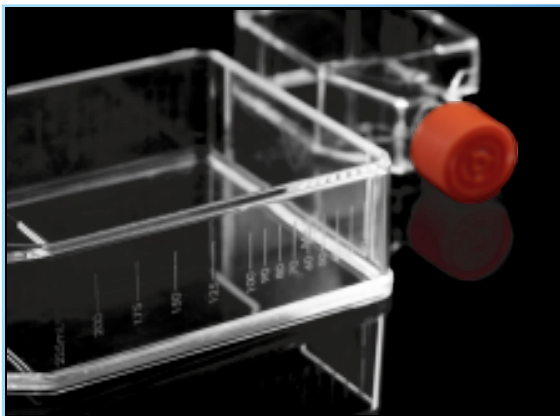
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## OVERVIEWS

Scichro cell culture flask is designed with canted neck and wide opening which allows easy access to the growth surface and corners by pipettes or cell scrapers. We offer cell culture flask with 25cm<sup>2</sup>, 75cm<sup>2</sup>, 175cm<sup>2</sup> and 225 cm<sup>2</sup>, both plug seal cap type and vent cap type.

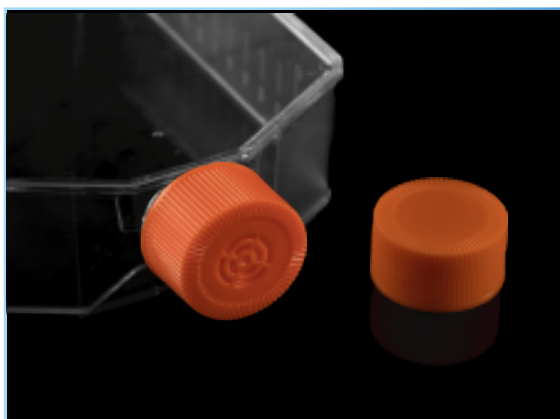
## FEATURES

- Treated flasks for adherent cells
- Non-treated flasks for suspension cells
- Frosted area for easy marking
- Volume graduation moulds on both sides.
- Vent caps to minimize cell culture contamination with gas exchange
- Packaged in sterile zip-sealable bags.



## ORDERING #

CAT.#	GROWTH SURFACE (cm <sup>2</sup> )	CAP	TC	PCS/BAG	PCS/CTN
WCCF1025	25	PLUG SEAL CAP	YES	20	200
WCCF2025	25	VENT CAP	YES	20	200
WCCF1075	75	PLUG SEAL CAP	YES	20	100
WCCF2075	75	VENT CAP	YES	20	100
WCCF1175	175	PLUG SEAL CAP	YES	8	40
WCCF2175	175	VENT CAP	YES	8	40
WCCF1225	225	PLUG SEAL CAP	YES	5	25
WCCF2225	225	VENT CAP	YES	5	25
WCCF3025	25	PLUG SEAL CAP	NO	20	200
WCCF4025	25	VENT CAP	NO	20	200
WCCF3075	75	PLUG SEAL CAP	NO	20	100
WCCF4075	75	VENT CAP	NO	20	100
WCCF3175	175	PLUG SEAL CAP	NO	8	40
WCCF4175	175	VENT CAP	NO	8	40
WCCF3225	225	PLUG SEAL CAP	NO	5	25
WCCF4225	225	VENT CAP	NO	5	25







# CELL STRAINER

## OVERVIEWS

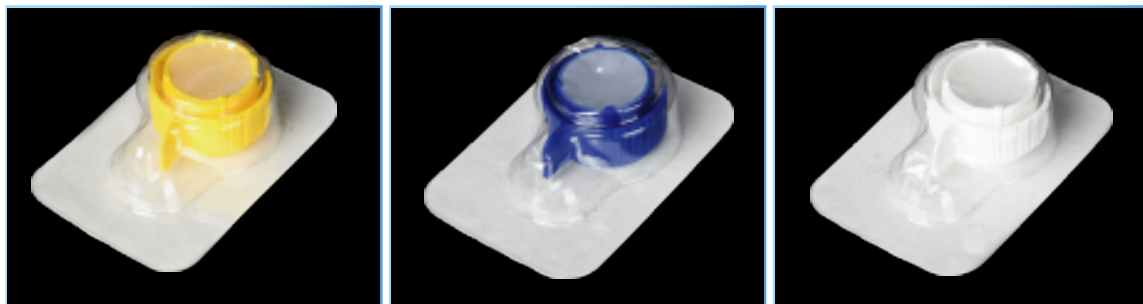
Scichro cell strainer a sterile and easy-to-use for isolating stem and primary cells. It can fit most 50mL conical centrifuge tubes. We offer 40, 70, or 100  $\mu\text{m}$  pores cell strainers.

## FEATURES

- Fast and easier to alternative to gauze filtration
- Consistently obtain a more uniform single-cell suspension
- Color-coded polypropylene frame with tab enables easy handling and identification
- Sterilized by E-beam and non-cytotoxic to maintain sample integrity

## ORDERING #

CAT.#	MESH SIZE ( $\mu\text{m}$ )	COLOR	STERILE	PCS/CTN
WCS1040	25	BLUE	YES	200
WCS1070	25	WHITE	YES	200
WCS1100	75	YELLOW	YES	100





## CELL SCRAPER

### OVERVIEWS

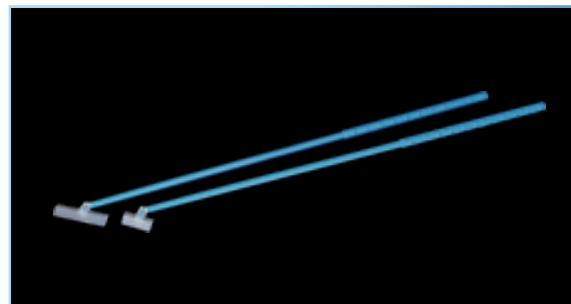
Scichro cell scraper features an adjustable blade which is ideal for tissue culture harvesting from flasks, plates, or dishes in western or enzyme assays. We offer 2(4) lengths cell scraper to accommodate wide range of culture vessels.

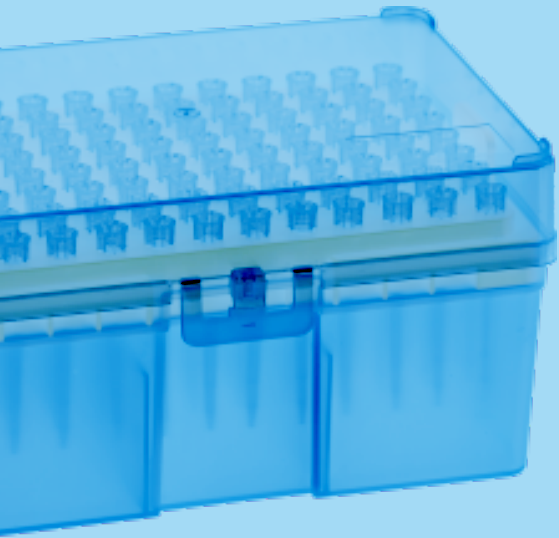
### FEATURES

- Sterile and individually wrapped
- Optimized blade angle easy to remove cells from the entire growth surface
- Soft TPE blade won't damage cell or scratch surface

### ORDERING #

CAT.#	HANDLE (mm)	BLADE (mm)	STERILE	PCS/CTN
WCS60100	25	18	YES	50
WCS60200	25	30	YES	50
WCS60101	40	18	YES	50
WCS60201	40	30	YES	50





# LIQUID HANDLING

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## PIPETTE TIPS

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### OVERVIEWS

Scichro pipette tips are made of the highest-grade materials in a sterile and clean-room environment, ensuring that they are free of Dnase/Rnase and all other contaminants that will affect testing results. We offer variable types of tips including rack tips, filter tips and low retention tips.

### FEATURES

- Smooth surface to ensure accurate pipetting
- Extra long and ultra long tips available for easy access to the bottom of tubes, bottles and other vessels.
- Certified free of DNase/RNase, endotoxins/pyrogens, PCR inhibitors, and human DNA

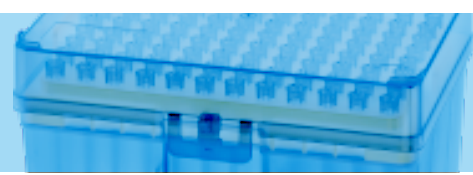
## ORDERING #

### UNIVERSAL PIPETTE TIPS

CAT.#	VOLUME	PACKING	COLOR	STERILE	PCS/PACK	PCS/CTN
WPT10010	10µL	BULK	CLEAR	NO	1000	20000
WPT10200	200µL	BULK	YELLOW	NO	1000	20000
WPT11000	1000µL	BULK	BLUE	NO	1000	5000
WPT11250	1250µL	BULK	CLEAR	NO	1000	5000
WPT15000	5ML (EPPENDORF)	BULK	CLEAR	NO	100	2000
WPT15001	5ML (THERMO)	BULK	CLEAR	NO	100	2000
WPT10000	10ML (EPPENDORF)	BULK	CLEAR	NO	100	1000
WPT10001	10ML (THERMO)	BULK	CLEAR	NO	100	1000
WPT20010	10µL	RACK	CLEAR	YES	96	4800
WPT20011	10µL XL	RACK	CLEAR	YES	96	4800
WPT20012	10µL XXL	RACK	CLEAR	YES	96	4800
WPT20200	200µL	RACK	CLEAR	YES	96	4800
WPT20300	300µL	RACK	CLEAR	YES	96	4800
WPT21000	1000µL	RACK	CLEAR	YES	96	4800
WPT21250	1250µL	RACK	CLEAR	YES	96	4800

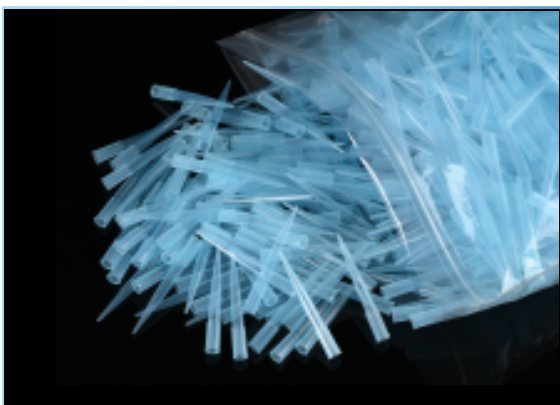
### FILTER TIPS

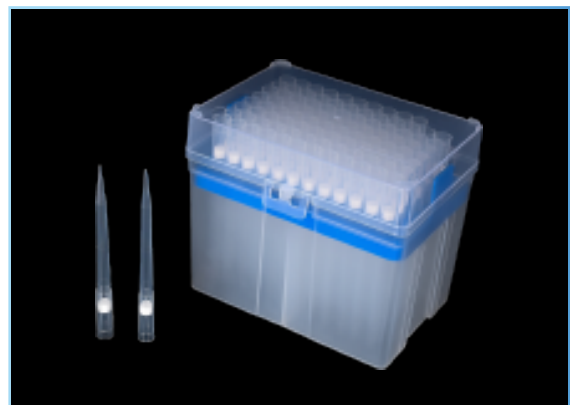
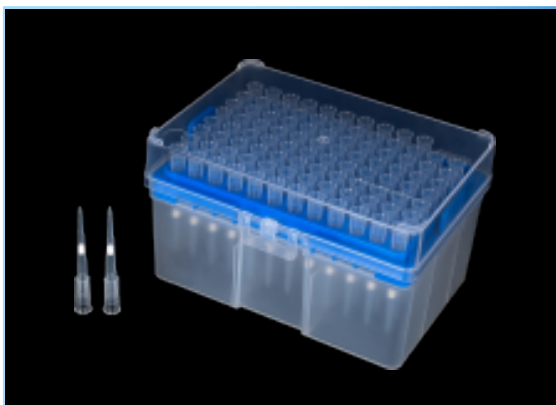
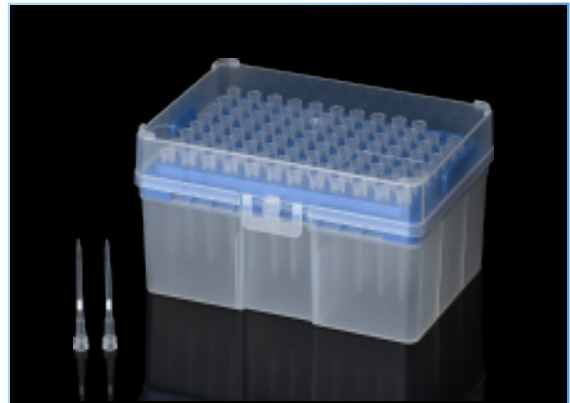
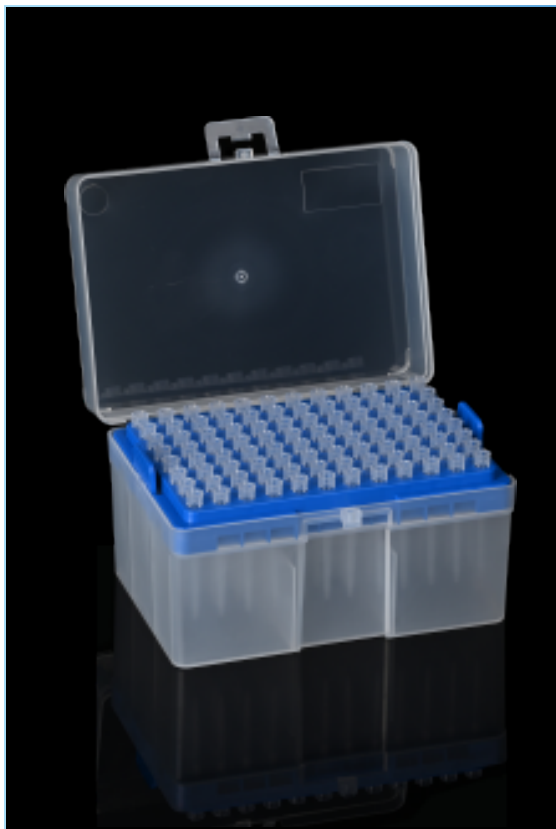
CAT.#	VOLUME	PACKAGING	FILTER	COLOR	STERILE	PCS/RACK	PCS/CTN
WFT10010	10µL	RACK	YES	CLEAR	YES	96	4800
WFT10011	10µL XL	RACK	YES	CLEAR	YES	96	4800
WFT10012	10µL XXL	RACK	YES	CLEAR	YES	96	4800
WFT10020	20µL	RACK	YES	CLEAR	YES	96	4800
WFT10100	100µL	RACK	YES	CLEAR	YES	96	4800
WFT10200	200µL	RACK	YES	CLEAR	YES	96	4800
WFT11000	1000µL	RACK	YES	CLEAR	YES	96	4800
WFT11250	1250µL	RACK	YES	CLEAR	YES	96	4800

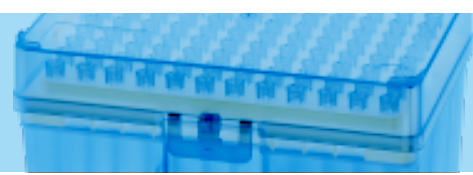


## LOW RETENTION TIPS

CAT.#	VOLUME	PACKAGING	FILTER	COLOR	STERILE	PCS/RACK	PCS/CTN
WFT10010	10µL	RACK	NO	CLEAR	YES	96	4800
WFT10011	10µL XL	RACK	NO	CLEAR	YES	96	4800
WFT10012	10µL XXL	RACK	NO	CLEAR	YES	96	4800
WFT10020	20µL	RACK	NO	CLEAR	YES	96	4800
WFT10100	100µL	RACK	NO	CLEAR	YES	96	4800
WFT10200	200µL	RACK	NO	CLEAR	YES	96	4800
WFT11000	1000µL	RACK	NO	CLEAR	YES	96	4800
WFT11250	1250µL	RACK	NO	CLEAR	YES	96	4800
WLT20010	10µL	RACK	YES	CLEAR	YES	96	4800
WLT20011	10µL XL	RACK	YES	CLEAR	YES	96	4800
WLT20012	10µL XXL	RACK	YES	CLEAR	YES	96	4800
WLT20020	20µL	RACK	YES	CLEAR	YES	96	4800
WLT20100	100µL	RACK	YES	CLEAR	YES	96	4800
WLT20200	200µL	RACK	YES	CLEAR	YES	96	4800
WLT21000	1000µL	RACK	YES	CLEAR	YES	96	4800
WLT21250	1250µL	RACK	YES	CLEAR	YES	96	4800







# AUTOMATION TIPS FOR TECAN

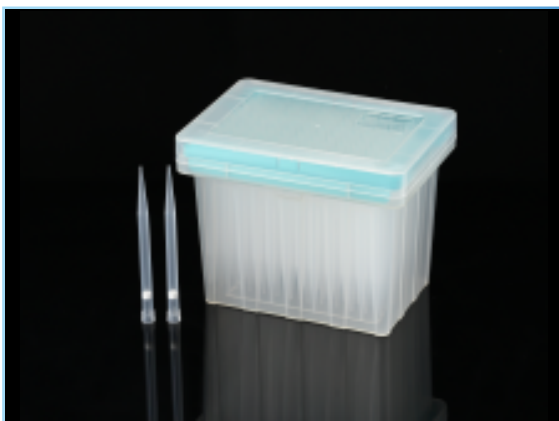
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## OVERVIEWS

Scichro Tecan robotic tips are manufactured in an automated environment, using state of the art production processes and integrated quality control procedures to ensure consistency. Its superior tip straightness and a low coefficient of variation ensure accurate and precise performance.

## FEATURES

- USP Class VI medical grade polypropylene material
- Capacitive liquid level detection
- Dnase/Rnase Free and Non-pyrogenic
- Available filtered and non-filtered
- 96 tips/rack format

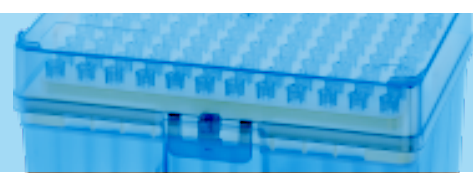


## ORDERING #

CAT.#	VOLUME	SPECIFICATION	FILTER	COLOR	STERILE	PCS/RACK	PCS/CTN
WRN00020	20μL	---	NO	CLEAR	YES	96	4800
WRL00020	20μL	LOW RETENTION	NO	CLEAR	YES	96	4800
WRNF0020	20μL	---	YES	CLEAR	YES	96	4800
WRLF0020	20μL	LOW RETENTION	YES	CLEAR	YES	96	4800
WRN00200	200μL	---	NO	CLEAR	YES	96	4800
WRL00200	200μL	LOW RETENTION	NO	CLEAR	YES	96	4800
WRNF0200	200μL	---	YES	CLEAR	YES	96	4800
WRLF0200	200μL	LOW RETENTION	YES	CLEAR	YES	96	4800
WRN01000	1000μL	---	NO	CLEAR	YES	96	4800
WRL01000	1000μL	LOW RETENTION	NO	CLEAR	YES	96	4800
WRNF1000	1000μL	---	YES	CLEAR	YES	96	4800
WRLF1000	1000μL	LOW RETENTION	YES	CLEAR	YES	96	4800







# AUTOMATION TIPS FOR HAMILTON

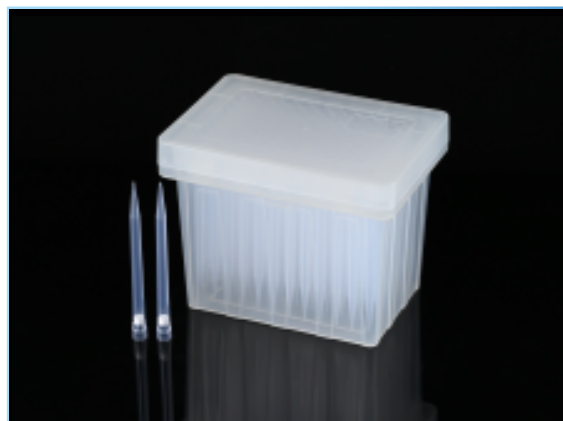
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## OVERVIEWS

Scichro Hamilton robotic tips are manufactured in an automated environment, using state of the art production processes and integrated quality control procedures to ensure consistency. Its superior tip straightness and a low coefficient of variation ensure accurate and precise performance.

## FEATURES

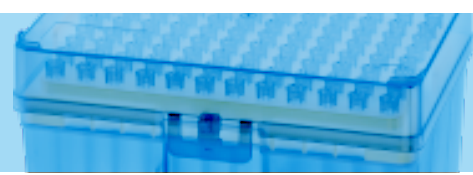
- USP Class VI medical grade polypropylene material
- Capacitive liquid level detection
- Dnase/Rnase Free and Non-pyrogenic
- Available filtered and non-filtered
- 96 tips/rack format



## ORDERING #

CAT.#	VOLUME	PACKAGING	FILTER	COLOR	STERILE	PCS/RACK	PCS/CTN
WHTBF0050	50µL	RACK	YES	BLACK	YES	96	2304
WHTBF0300	200µL	RACK	YES	BLACK	YES	96	2304
WHTBF1000	1000µL	RACK	YES	BLACK	YES	96	2304
WHTB00050	50µL	RACK	NO	BLACK	YES	96	2304
WHTB00300	200µL	RACK	NO	BLACK	YES	96	2304
WHTB01000	1000µL	RACK	NO	BLACK	YES	96	2304
WHTCF0050	50µL	RACK	YES	CLEAR	YES	96	2304
WHTCF0300	200µL	RACK	YES	CLEAR	YES	96	2304
WHTCF1000	1000µL	RACK	YES	CLEAR	YES	96	2304
WHTC00050	50µL	RACK	NO	CLEAR	YES	96	2304
WHTC00300	200µL	RACK	NO	CLEAR	YES	96	2304





# AUTOMATION TIPS FOR RAININ LTS

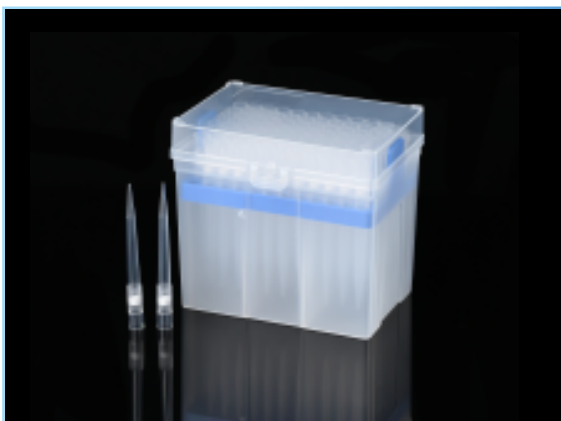
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## OVERVIEWS

Scichro Rainin tips are manufactured in an automated environment, using state of the art production processes and integrated quality control procedures to ensure consistency. They are designed to fit all Rainin LTS style pipette and workstation. They are widely used in proteomics, drug development, genomics and other fields.

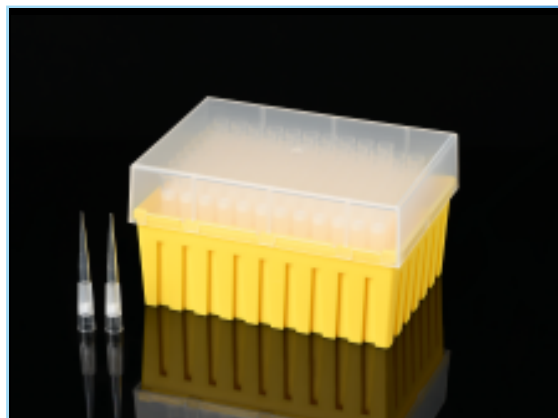
## FEATURES

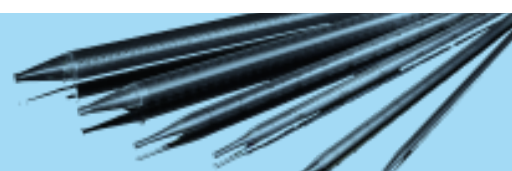
- USP Class VI medical grade polypropylene material
- Dnase/Rnase Free and Non-pyrogenic
- Available filtered and non-filtered
- 96 tips/rack format
- Natural Tips



## ORDERING #

CAT.#	VOLUME SPECIFICATION	FILTER	COLOR	STERILE	PCS/RACK	PCS/CTN	
WRN00020	50µL	—	NO	CLEAR	YES	96	4800
WRL00020	200µL	LOW RETENTION	NO	CLEAR	YES	96	4800
WRNF0020	1000µL	—	YES	CLEAR	YES	96	4800
WRLF0020	50µL	LOW RETENTION	YES	CLEAR	YES	96	4800
WRN00200	200µL	—	NO	CLEAR	YES	96	4800
WRL00200	1000µL	LOW RETENTION	NO	CLEAR	YES	96	4800
WRNF0200	50µL	—	YES	CLEAR	YES	96	4800
WRLF0200	200µL	LOW RETENTION	YES	CLEAR	YES	96	4800
WRN01000	1000µL	—	NO	CLEAR	YES	96	4800
WRL01000	50µL	LOW RETENTION	NO	CLEAR	YES	96	4800
WRNF1000	200µL	—	YES	CLEAR	YES	96	4800
WRLF1000	1000µL	LOW RETENTION	YES	CLEAR	YES	96	4800





# SEROLOGICAL PIPETTES

## OVERVIEWS

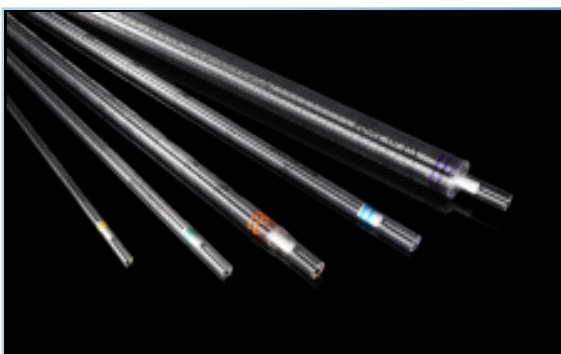
Scichro disposable serological pipettes are ideal for daily cell culture, molecular biology and microbiology applications. We offer 1mL,2mL,5mL,10mL,25mL and 50mL serological pipettes which can be used with electromotion pipette controller and manual pipette pump to transfer liquid in various volume for laboratory use.

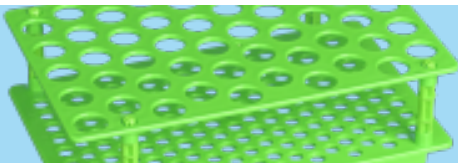
## FEATURES

- USP Class VI medical grade polystyrene material
- Dnase/Rnase Free and Non-pyrogenic
- color rings for easy size identification
- Individually wrapped to reduce risk of contamination
- Clear legible graduations

## ORDERING #

CAT.#	VOLUME	COLOR	STERILE	PCS/PACK	PCS/CTN
WSP10001	1mL	YELLOW	YES	50	1000
WSP10002	2mL	GREEN	YES	50	1000
WSP10005	5mL	BLUE	YES	50	200
WSP10010	10mL	ORANGE	YES	50	200
WSP10025	25mL	RED	YES	50	200
WSP10050	50mL	PURPLE	YES	25	100





## CENTRIFUGE TUBES

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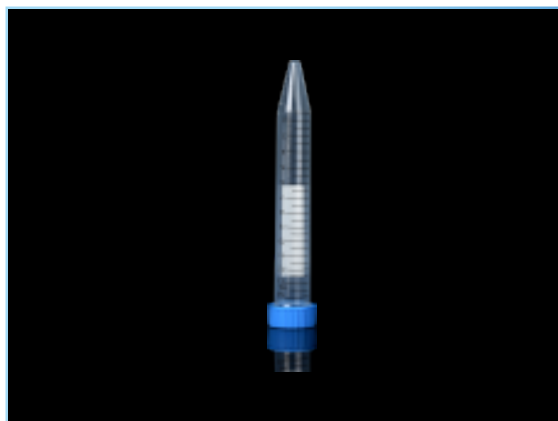
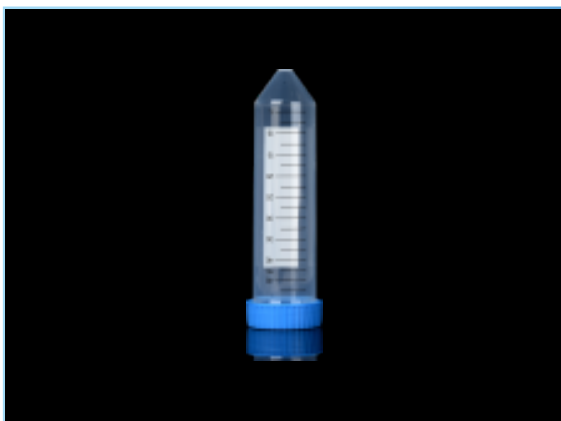
### OVERVIEWS

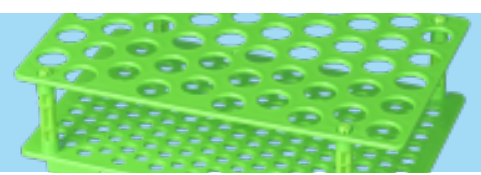
Scichro centrifuge tubes are made of high quality medical Class VI polypropylene. We offer 15mL and 50mL conical centrifuge tubes, 0.6mL, 1.5mL and 2.0mL micro-centrifuge tubes, 250mL and 500mL large capacity centrifuge tubes. Our tubes fits most common rotors. 250mL and 500mL tubes are ideal for applications which need large volume centrifugation.

### 15ML & 50ML CENTRIFUGE TUBES

#### FEATURES

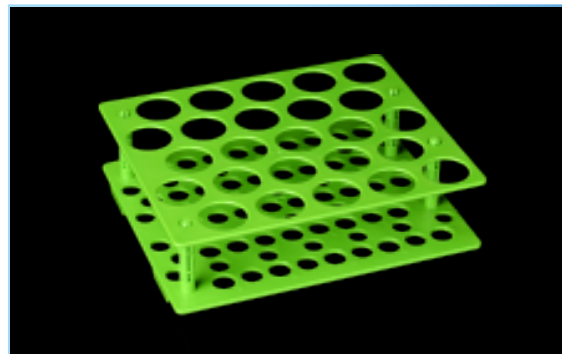
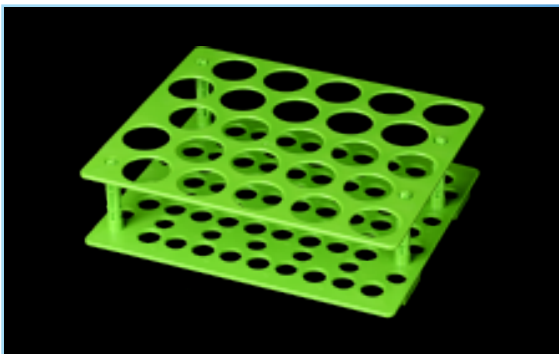
- Packed in resealable bag.
- Easy opening and closing with one hand for screw caps.
- Temperature range of -80°C to 121°C.
- Printed graduations and white marking area for sample identification.
- Withstand maximum RCF 12,000g for 15mL tube and 16,000g for 50mL tube.
- HDPE leak-proof screw caps.





## ORDERING #

CAT.#	VOLUME	PACKAGING	STERILE	PCS/PACK	PCS/CTN
WCT10015	15mL	BULK	YES	50	500
WCT10050	50mL	BULK	YES	25	500
WCTR10015	15mL RACK	BULK	YES	1	100
WCTR10050	50mL RACK	BULK	YES	1	100



# MICROCENTRIFUGE TUBES

## FEATURES

- Uniform wall thickness for consistent testing results.
- Perfect sealing and evaporation protection.
- Temperature range of -80°C to 121°C.
- Easy opening and closing with one hand for screw caps.
- Graduations for easy identification of volume.

## ORDERING #

CAT.#	VOLUME	PACKAGING	STERILE	PCS/PACK	PCS/CTN
WMT10006	0.6mL	BULK	NO	1000	10000
WMT10015	1.5mL	BULK	NO	500	5000
WMT10020	2.0mL	BULK	NO	500	5000







## 250ML & 500ML CENTRIFUGE TUBES

### FEATURES

- Maximum RCF of 7500g.
- Wide Mouth Opening and easy access for pipetting.
- Suitable for separation and harvest of large cells, supernatants, bacteria, yeast and tissue samples.

### ORDERING #

CAT.#	VOLUME	PACKAGING	STERILE	PCS/PACK	PCS/CTN
WCT10250	250mL	BULK	YES	4	40
WCT10500	500mL	BULK	YES	4	40



# CRYOGENIC VIALS

## OVERVIEWS

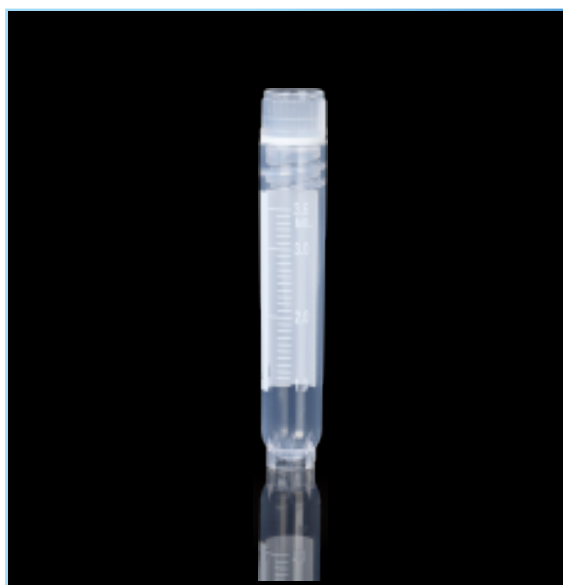
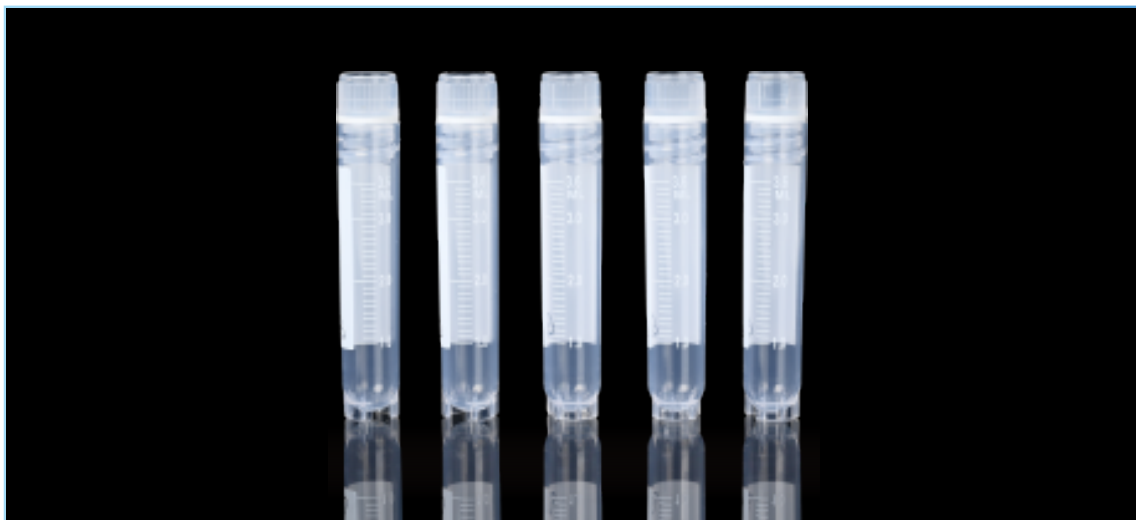
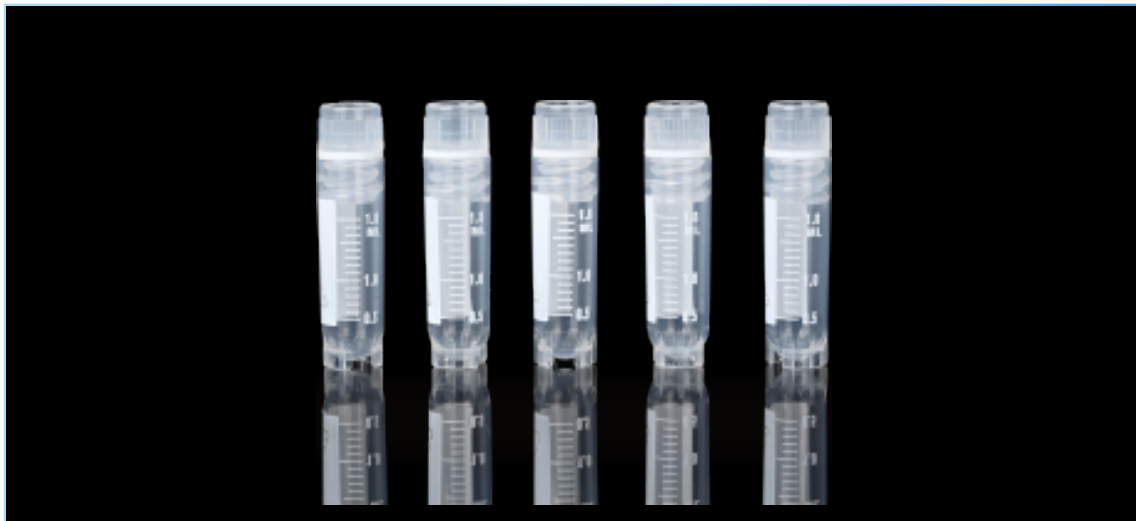
Scichro cryogenic vials are designed for storing biological materials at temperature as low as  $-196^{\circ}\text{C}$ . Both internal and external thread are available.

## FEATURES

- Clear graduations and white marking area
- USP grade VI Polypropylene
- Sterilized by E-beam, Non-pyrogenic, Dnase/Rnase Free
- Cap inserts of different colors for easy identification
- Self-standing

## ORDERING #

CAT.#	DETAILS	TERILE	PCS/PACK	PCS/CTN
WCT30001	1.0ML CRYOGENIC TUBES, INTERNAL THREAD	YES	50	2000
WCT30002	2.0ML CRYOGENIC TUBES, INTERNAL THREAD	YES	50	2000
WCT30004	4.0ML CRYOGENIC TUBES, INTERNAL THREAD	YES	25	1000
WCT40002	2.0ML CRYOGENIC TUBES, EXTERNAL THREAD	YES	50	2000
WCT40005	5.0ML CRYOGENIC TUBES, EXTERNAL THREAD	YES	25	1000
WCTI001	CAP INSERTS, GREEN	NO	/	1000
WCTI002	CAP INSERTS, WHITE	NO	/	1000
WCTI003	CAP INSERTS, BLUE	NO	/	1000
WCTI004	CAP INSERTS, ORANGE	NO	/	1000
WCTI005	CAP INSERTS, YELLOW	NO	/	1000
WCTI006	CAP INSERTS, RED	NO	/	1000



# FREEZE CELL BOX

## OVERVIEWS

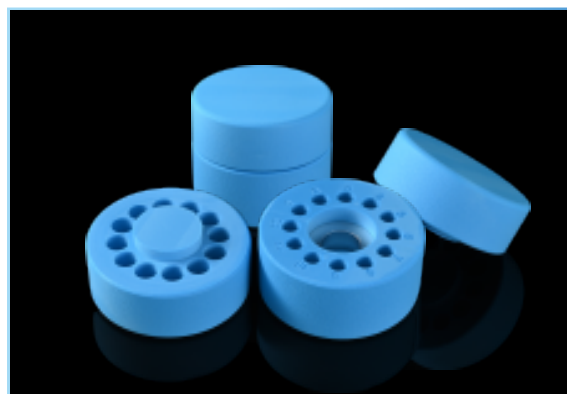
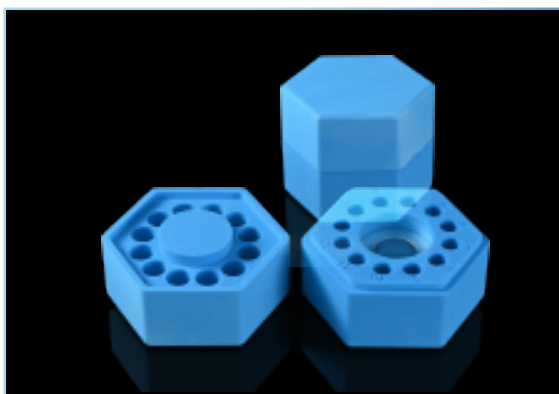
Scichro alcohol-free freeze cell boxes are used for a variety of cell types including stem cells, primary cells and cell lines. The thermo-conductive solid state core ensures consistent heat removal to all vials. We offer Hexagon, square and circle types freeze cell boxes.

## FEATURES

- Minimal footprint saves freezer space
- For 12 standard 1.0mL to 2.0mL cryogenic vials
- No maintenance, no waste and no liquid is required
- No need to add any liquid or pre-cooling to keep all your samples in a -80°C low temperature environment
- Easy open lid to hold freeze cell box directly from -80°C freezer
- Minimal footprint which saves freezer space.

## ORDERING #

CAT.#	DETAILS	PCS/PACK	PCS/CTN
WCB1012	FREEZE CELL BOX, HEXAGON SHAPE, 12 VIALS	1	1
WCB2012	FREEZE CELL BOX, SQUARE SHAPE, 12 VIALS	1	1
WCB3012	FREEZE CELL BOX, CIRCLE SHAPE, 12 VIALS	1	1





## FREEZE BOX

### OVERVIEWS

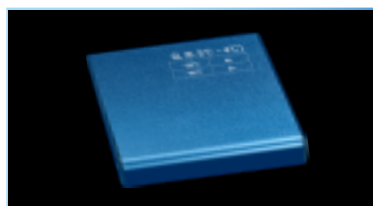
Scichro freeze box is a new type of low temperature protection for biological samples which requires no ice or consumables. They aluminum alloy ice cores ensure high thermal conductivity. The uniformity of each hole is less than 0.1°C. We offer different ice cores and test tube modules for your requirements of a variety of samples and temperatures.

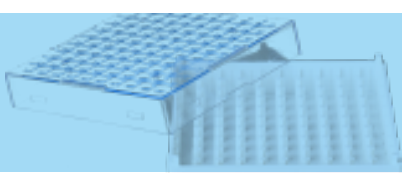
### FEATURES

- Low temperature protection for biological samples
- Temperature uniformity between holes
- Ice cores for different storage temperatures
- Applicable to a variety of thermal pipes and modules
- Light and easy-to-carry
- Highly durable and suitable for frequent, repeated use

### ORDERING #

CAT.#	DETAILS	PCS/PACK	PCS/CTN
WFB1000	EMPTY FREE BOX	1	1
CC01	COOLING CORE (-0.5°C-4°C)	1	1
CC02	COOLING CORE (-18°C-4°C)	1	1
TM01	30X2 ML TUBE MODULE	1	1
TM02	48X1.5 ML TUBE MODULE	1	1
TM03	30X5 ML TUBE MODULE	1	1
TM04	96 PCR TUBE MODULE	1	1





## CRYOGENIC BOX

### OVERVIEWS

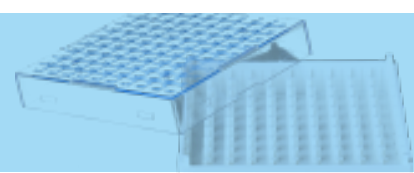
Scichro offers both cardboard and plastic cryogenic boxes. Our cardboard boxes are made of sturdy white cardboard which are suitable for sample storage at temperature of -80°C or -196°C in mechanical freezers, refrigerators and nitrogen tanks. Our plastic cryogenic boxes are made of polycarbonate or polypropylene. Both types of cryogenic offer different sizes and different dividers.

### FEATURES (CARDBOARD BOX)

- Environmentally friendly and space-saving
- Designed with small holes on the bottom to allow for drainage
- Special moisture-repellent coating protects effects of liquid nitrogen or condensation from refrigerator.
- Easy to write on the surface of the box for identification

### ORDERING #

CAT.#	DETAILS	PCS/CTN
WCTR3000	STANDARD 2" WHITE CARDBOARD BOX	50
WCTR3025	STANDARD 2" WHITE CARDBOARD BOX, 5X5 CELLS	50
WCTR3036	STANDARD 2" WHITE CARDBOARD BOX, 6X6 CELLS	50
WCTR3049	STANDARD 2" WHITE CARDBOARD BOX, 7X7 CELLS	50
WCTR3081	STANDARD 2" WHITE CARDBOARD BOX, 9X9 CELLS	50
WCTR3100	STANDARD 2" WHITE CARDBOARD BOX, 10X10 CELLS	50
WCTR5000	STANDARD 3" WHITE CARDBOARD BOX	50
WCTR5025	STANDARD 3" WHITE CARDBOARD BOX, 5X5 CELLS	50
WCTR5036	STANDARD 3" WHITE CARDBOARD BOX, 6X6 CELLS	50
WCTR5049	STANDARD 3" WHITE CARDBOARD BOX, 7X7 CELLS	50
WCTR5081	STANDARD 3" WHITE CARDBOARD BOX, 9X9 CELLS	50
WCTR5100	STANDARD 3" WHITE CARDBOARD BOX, 10X10 CELLS	50

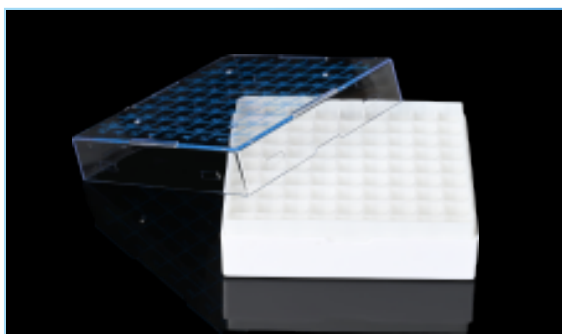
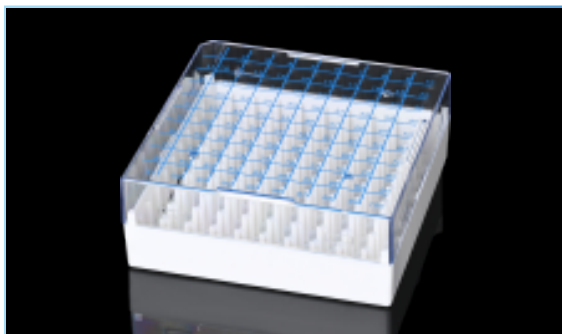


## FEATURES (PLASTIC BOX)

- Durable which can be used for long-term storage
- Printed grid on plastic lids for easy content identification
- Easy lid removal
- Polypropylene box can be used at -80°C and polycarbonate box can be used at -196°C
- Autoclavable and can fit most standard 2" freezer racks

## ORDERING #

CAT.#	DETAILS	PCS/CTN
WCTR1081	POLYCARBONATE CRYO BOXES, 9X9 CELLS	60
WCTR1100	POLYCARBONATE CRYO BOXES, 10X10 CELLS	60
WCTR1025	POLYCARBONATE CRYO BOXES, 5X5 CELLS	200
WCTR2081	POLYPROPYLENE CRYO BOXES, 9X9 CELLS	60
WCTR2100	POLYPROPYLENE CRYO BOXES, 10X10 CELLS	60
WCTR4081	CRYO BOXES WITH TOP PC BOTTOM PP, 9X9 CELLS	100
WCTR4100	CRYO BOXES WITH TOP PC BOTTOM PP, 10X10 CELLS	100



# CRYOGENIC RACKS

## OVERVIEWS

Scichro cryogenic racks are made of durable stainless steel which can accommodate most standard 2” and 3” cryogenic boxes as well as some high boxes. Our slide access, drawer and chest style cryogenic box racks can efficiently organize and store standard freezer boxes. We offer various dimensions and capacities to fit most upright and chest freezer which can withstand ultra low temperatures.

## FEATURES

- Security locking devices available
- Robust stainless steel construction
- With sturdy handles for convenient transportation



## ORDERING #

CAT.#	DETAILS	PCS/CTN
WUFA332	Upright Freezer Side Access Racks, for 50mm high box, hold (3x3) 9 boxes	1
WUFA342	Upright Freezer Side Access Racks, for 50mm high box, hold (3x4) 12 boxes	1
WUFA352	Upright Freezer Side Access Racks, for 50mm high box, hold (3x5) 15 boxes	1
WUFA442	Upright Freezer Side Access Racks, for 50mm high box, hold (4x4) 16 boxes	1
WUFA452	Upright Freezer Side Access Racks, for 50mm high box, hold (4x5) 20 boxes	1





WUFA462	Upright Freezer Side Access Racks, for 50mm high box, hold (4x6) 24 boxes	1
WUFA542	Upright Freezer Side Access Racks, for 50mm high box, hold (5x4) 20 boxes	1
WUFA552	Upright Freezer Side Access Racks, for 50mm high box, hold (5x5) 25 boxes	1
WUFS332	Upright Freezer Sliding Racks, for 50mm high box, hold (3x3) 9 boxes	1
WUFS342	Upright Freezer Sliding Racks, for 50mm high box, hold (3x4) 12 boxes	1
WUFS352	Upright Freezer Sliding Racks, for 50mm high box, hold (3x5) 15 boxes	1
WUFS442	Upright Freezer Sliding Racks, for 50mm high box, hold (4x4) 16 boxes	1
WUFS452	Upright Freezer Sliding Racks, for 50mm high box, hold (4x5) 20 boxes	1
WUFS462	Upright Freezer Sliding Racks, for 50mm high box, hold (4x6) 24 boxes	1
WUFS542	Upright Freezer Sliding Racks, for 50mm high box, hold (5x4) 20 boxes	1
WUFS552	Upright Freezer Sliding Racks, for 50mm high box, hold (5x5) 25 boxes	1
WUFD332	Upright Freezer Drawer Racks, for 50mm high box, hold (3x3) 9 boxes	1
WUFD342	Upright Freezer Drawer Racks, for 50mm high box, hold (3x4) 12 boxes	1
WUFD352	Upright Freezer Drawer Racks, for 50mm high box, hold (3x5) 15 boxes	1
WUFD442	Upright Freezer Drawer Racks, for 50mm high box, hold (4x4) 16 boxes	1
WUFD452	Upright Freezer Drawer Racks, for 50mm high box, hold (4x5) 20 boxes	1
WUFD462	Upright Freezer Drawer Racks, for 50mm high box, hold (4x6) 24 boxes	1
WUFD542	Upright Freezer Drawer Racks, for 50mm high box, hold (5x4) 20 boxes	1
WUFD552	Upright Freezer Drawer Racks, for 50mm high box, hold (5x5) 25 boxes	1
WCFR102	Chest Freezer Racks, for 50mm high box, hold 10 boxes	1
WCFR112	Chest Freezer Racks, for 50mm high box, hold 11 boxes	1
WCFR122	Chest Freezer Racks, for 50mm high box, hold 12 boxes	1
WCFR132	Chest Freezer Racks, for 50mm high box, hold 13 boxes	1
WUFA433	Upright Freezer Racks, for 75mm high box, hold (4x3) 12 boxes	1
WUFM412	Upright Freezer Racks, Mixed Storage of 50mm or 75mm High Boxes	1
WUFD152	Upright Freezer Drawer Racks, for 15mL Conical Centrifuge Tubes	1
WUFD502	Upright Freezer Drawer Racks, for 50mL Conical Centrifuge Tubes	1
WUFP070	Upright Freezer Racks, for 96/384 well microplates, hold 70 plates	1
WUFP084	Upright Freezer Racks, for 96/384 well microplates, hold 84 plates	1
WUFP096	Upright Freezer Racks, for 96/384 well microplates, hold 96 plates	1
WFUD064	Upright Freezer Drawer Racks, for 96/384 well microplates, hold 64 plates	1



# FILTRATION

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## VACUUM FILTRATION SYSTEM

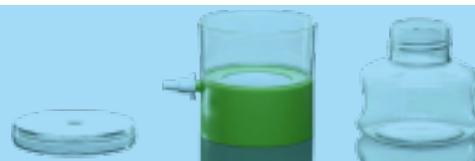
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### OVERVIEWS

Scichro vacuum filtration system is ideal for separation, purification and sterilization of biological samples. Our vacuum filtration system consists of graduated funnel (bottle top) and receiver unit (storage bottle) and both are sterilized by E-beam.

### FEATURES

- Engraved graduations which ensure accuracy
- Different membrane options: PES, PVDF and Nylon membranes
- Excellent flow rates and low protein binding to minimized absorption and protein loss
- Volume from 150mL to 1000mL
- Wide bottle neck which is easy to pour out samples



## ORDERING #

CAT.#	DETAILS	PORE SIZE(μm)	VOLUME	MEMBRANE	STERILE	PACK	CTN
WVF10150	Vacuum Filtration System	0.22	150mL	PES	YES	1	12
WVF10250	Vacuum Filtration System	0.22	250mL	PES	YES	1	12
WVF10500	Vacuum Filtration System	0.22	500mL	PES	YES	1	12
WVF11000	Vacuum Filtration System	0.22	1000mL	PES	YES	1	12
WVF20150	Vacuum Filtration System	0.45	150mL	PES	YES	1	12
WVF20250	Vacuum Filtration System	0.45	250mL	PES	YES	1	12
WVF20500	Vacuum Filtration System	0.45	500mL	PES	YES	1	12
WVF21000	Vacuum Filtration System	0.45	1000mL	PES	YES	1	12
WVF30150	Vacuum Filtration System	0.22	150mL	PVDF	YES	1	12
WVF30250	Vacuum Filtration System	0.22	250mL	PVDF	YES	1	12
WVF30500	Vacuum Filtration System	0.22	500mL	PVDF	YES	1	12
WVF31000	Vacuum Filtration System	0.22	1000mL	PVDF	YES	1	12
WVF40150	Vacuum Filtration System	0.45	150mL	PVDF	YES	1	12
WVF40250	Vacuum Filtration System	0.45	250mL	PVDF	YES	1	12
WVF40500	Vacuum Filtration System	0.45	500mL	PVDF	YES	1	12
WVF41000	Vacuum Filtration System	0.45	1000mL	PVDF	YES	1	12
WVF50150	Vacuum Filtration System	0.22	150mL	NYLON	YES	1	12
WVF50250	Vacuum Filtration System	0.22	250mL	NYLON	YES	1	12
WVF50500	Vacuum Filtration System	0.22	500mL	NYLON	YES	1	12
WVF51000	Vacuum Filtration System	0.22	1000mL	NYLON	YES	1	12
WVF60150	Vacuum Filtration System	0.45	150mL	NYLON	YES	1	12
WVF60250	Vacuum Filtration System	0.45	250mL	NYLON	YES	1	12
WVF60500	Vacuum Filtration System	0.45	500mL	NYLON	YES	1	12
WVF61000	Vacuum Filtration System	0.45	1000mL	NYLON	YES	1	12
WVFP0150	Bottle Top Vacuum Filters	0.22	150mL	PVDF	YES	1	24
WVFP0250	Bottle Top Vacuum Filters	0.22	250mL	PVDF	YES	1	24
WVFP0500	Bottle Top Vacuum Filters	0.22	500mL	PVDF	YES	1	24
WVFP1000	Bottle Top Vacuum Filters	0.22	1000mL	PVDF	YES	1	24



# FILTRATION

CAT.#	DETAILS	PORE SIZE( $\mu\text{m}$ )	VOLUME (mL)	MEMBRANE	STERILE	PACK	CTN
WVFN0150	Bottle Top Vacuum Filters	0.22	150	PVDF	YES	1	24
WVFN0250	Bottle Top Vacuum Filters	0.22	250	PVDF	YES	1	24
WVFN0500	Bottle Top Vacuum Filters	0.22	500	PVDF	YES	1	24
WVFN1000	Bottle Top Vacuum Filters	0.22	1000	PVDF	YES	1	24
WVFS0150	Bottle Top Vacuum Filters	0.22	150	PES	YES	1	24
WVFS0250	Bottle Top Vacuum Filters	0.22	250	PES	YES	1	24
WVFS0500	Bottle Top Vacuum Filters	0.22	500	PES	YES	1	24
WVFS1000	Bottle Top Vacuum Filters	0.22	1000	PES	YES	1	24
WVFB0150	Storage Bottle, GL45	/	150	/	YES	1	24
WVFB0250	Storage Bottle, GL45	/	250	/	YES	1	24
WVFB0500	Storage Bottle, GL45	/	500	/	YES	1	24
WVFB1000	Storage Bottle, GL45	/	1000	/	YES	1	24





# SYRINGE FILTERS

## OVERVIEWS

Scichro syringe filters are available in a variety of sizes and membranes to provide fast and efficient filtration of aqueous and organic solutions for use with pharmaceutical, environmental, biotechnology, food and other testing applications.

## FEATURES

- Color-coded rings for easy identification of membrane
- Can be autoclaved at 125°C for 15mins
- Minimal hold-up volume reduces sample loss
- Individually packed in peel-to-open paper blister packs

## ORDERING #

CAT.#	DETAILS	PORE SIZE(μm)	VOLUME	MEMBRANE	STERILE	PACK	CTN
WSFS1022	SYRINGE FILTERS	0.22	15mm	PES	YES	100	800
WSFS1045	SYRINGE FILTERS	0.45	15mm	PES	YES	100	800
WSFN1022	SYRINGE FILTERS	0.22	15mm	NYLON	YES	100	800
WSFN1045	SYRINGE FILTERS	0.45	15mm	NYLON	YES	100	800
WSFP1022	SYRINGE FILTERS	0.22	15mm	PVDF	YES	100	800
WSFP1045	SYRINGE FILTERS	0.45	15mm	PVDF	YES	100	800
WSFS3022	SYRINGE FILTERS	0.22	30mm	PES	YES	50	400
WSFS3045	SYRINGE FILTERS	0.45	30mm	PES	YES	50	400
WSFN3022	SYRINGE FILTERS	0.22	30mm	NYLON	YES	50	400
WSFN3045	SYRINGE FILTERS	0.45	30mm	NYLON	YES	50	400
WSFP3022	SYRINGE FILTERS	0.22	30mm	PVDF	YES	50	400
WSFP3045	SYRINGE FILTERS	0.45	30mm	PVDF	YES	50	400





# MICROBIOLOGY

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## BLENDER BAG

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### OVERVIEWS

Scichro blend bag is ideal for microbiology analysis in food, pharmaceutical, cosmetic and environmental fields. We offer both bags with filter and without filter. Our blender bag avoids cross-contamination which is ideal for homogeneous suspension and suspension sampling with pipettes.

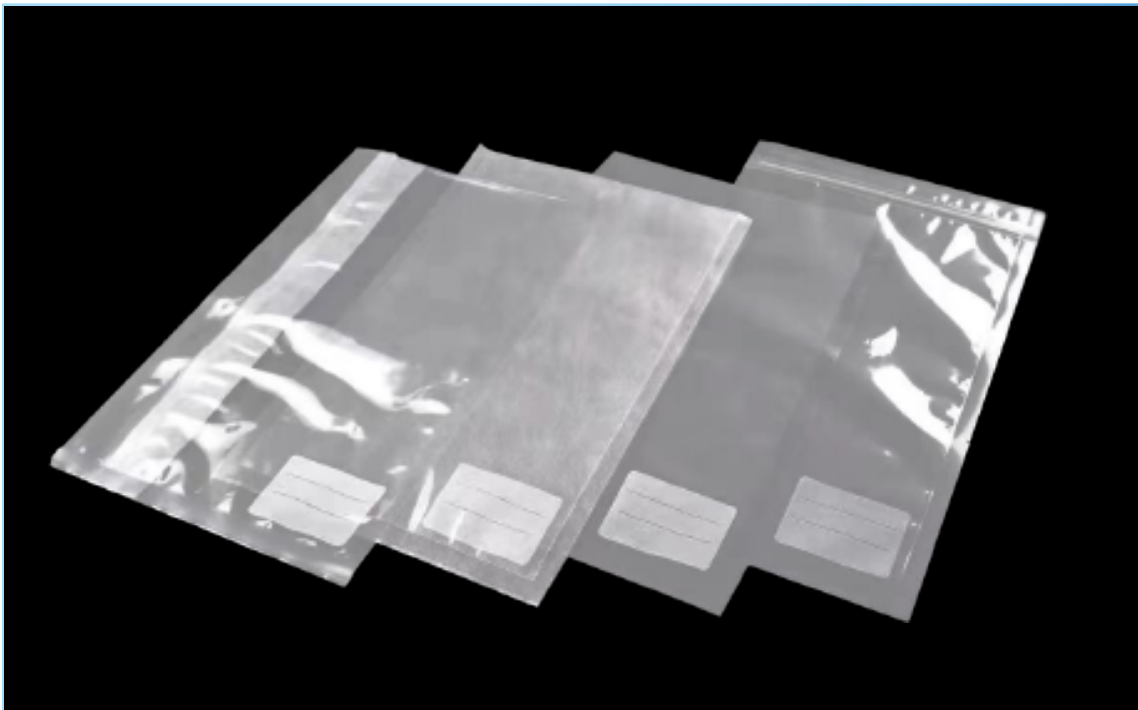
### FEATURES

- Sterilized by Gamma Radiation
- Made from polyethylene complex material and a non-woven filter
- Compatible with all blenders
- Rigid and transparent
- Marking area for easy marking of samples



## ORDERING #

CAT.#	DETAILS	STERILE	PACK	CTN
WBB0400	Blender Bag, 400mL, 190*300mm, PE, No Filter, Sterile	YES	25	500
WBB0401	Blender Bag, 400mL, 190*320mm, PE, No Filter, Sterile, Self-Seal	YES	25	250
WBBL400	Blender Bag, 400mL, 190*300mm, PE, Lateral Filter, Sterile	YES	25	500
WBBF400	Blender Bag, 400mL, 190*300mm, PE, Full Filter, Sterile	YES	25	500





# PETRI DISHES

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## OVERVIEWS

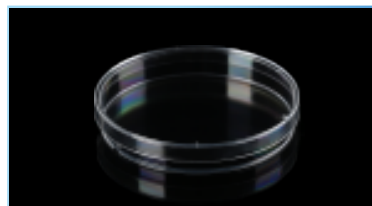
Scichro petri dishes are designed to fit all commercially available block incubators. They are Triple vented with slightly raised lid for optimum gas exchange. Our petri dishes are ideal for microscopic analysis which can be used with hot agar.

## FEATURES

- Crystal-grade, virgin polystyrene for optical clarity
- Sterilized by EO
- Vents for gas exchange
- Suitable for auto filling machine

## ORDERING #

CAT.#	DETAILS	STERILE	PACK	CTN
WPD10035	35mm Petri Dish, Sterile	YES	20	500
WPD10060	60mm Petri Dish, Sterile	YES	20	500
WPD10100	90mm Petri Dish, Sterile	YES	20	500







# INOCULATING NEEDLES / LOOPS

## OVERVIEWS

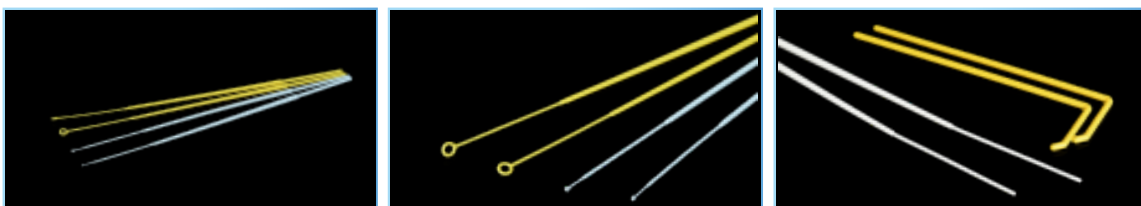
Scichro inoculating needles and loops are used for inoculation, serial dilution, sterile sampling, transfer and microbiological sample spreading. They provide a perfect combination choice to transfer bacterial cultures without risk of contamination.

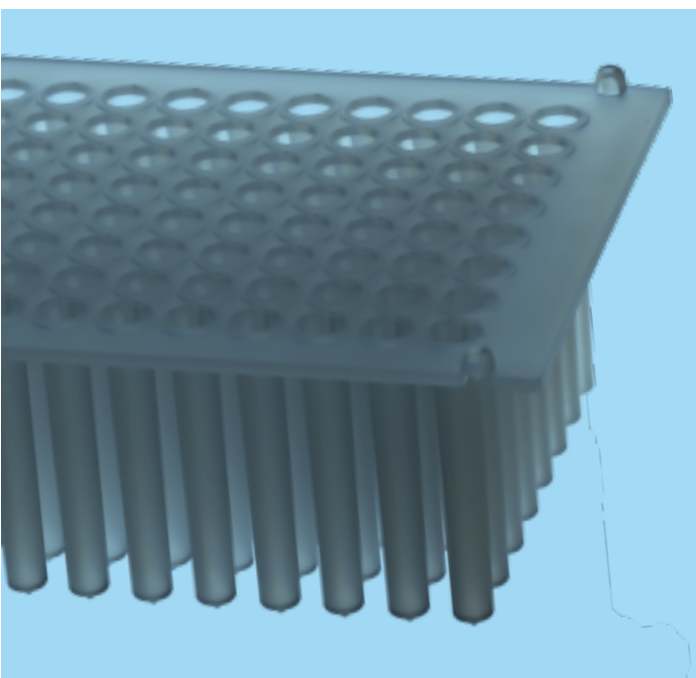
## FEATURES

- Uniform streaking and inoculating
- Nontoxic, Non-pyrogenic
- No need for flame sterilization
- Packed in peel-to-open paper wrappers
- Bendable to access small volume tubes and dishes

## ORDERING #

CAT.#	DETAILS	STERILE	PACK	CTN
WIN0001	Inoculating Needles, Sterile, Individually Wrapped	YES	1	1000
WIL0001	InocuLating Loops, 1uL, Sterile, Individually Wrapped	YES	1	1000
WIL0010	InocuLating Loops, 10uL, Sterile, Individually Wrapped	YES	1	1000
WIL1010	InocuLating Loops, 10uL, Sterile	YES	10	1000
WLS0001	L Shape Spreader, Sterile, Individually Wrapped	YES	1	1000
WLS1001	L Shape Spreader, Sterile	YES	10	1000





# GENOMICS

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## DEEP WELL PLATES / COMBS

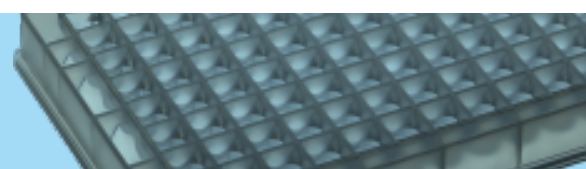
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### OVERVIEWS

Scichro deep well plates are ideal for sample preparation, storage, screening, analysis and yeast cultures. We offer both round and V-bottom shapes as well as round well and square well to fit different machines.

### FEATURES

- Made from 100% virgin polypropylene
- Free of Rnase, Dnase and ATP
- Autoclavable which can be used at -80°C to 121°C
- Chemically resistant to alcohols and organic solvents
- SBS footprint



## ORDERING #

CAT.#	DETAILS	WELL FORMAT	BOTTOM	VOLUME	PACK	CTN
WDP2022	96 Deep well plate,Transparent, For Allsheng	SQUARE	U	2.2mL	1	96
WDP2122	96 Deep Well Plate (Profile Concave)	SQUARE	U	2.2mL	5	50
WDP1122	96 Deep Well Plate,Frosted shell, For Kingfisher Flex	SQUARE	V	2.2mL	5	50
WDP1022	96 Deep Well Plate , Transparent, For Kingfisher Flex	SQUARE	V	2.2mL	5	50
WDP1005	96 Deep Well Plate , For Kingfisher Flex	SQUARE	V	0.5mL	10	100
WDP2010	96 Deep Well Plate	SQUARE	U	1.0mL	20	100
WDP1010	96 Deep Well Plate, For Kingfisher Flex	SQUARE	V	1.0mL	10	100
WDP2016	96 Deep Well Plate	SQUARE	U	1.6mL	5	50
WDP1016	96 Deep Well Plate	SQUARE	V	1.6mL	5	50
WDP1023	96 Deep Well Plate	SQUARE	V	2.3mL	5	50
WDP4010	96 Deep Well Plate,Independent well	ROUND	U	1.0mL	5	50
WDP3010	96 Deep Well Plate	ROUND	V	1.0mL	5	50
WDP4110	96 Deep Well Plate, Shared Well	ROUND	U	1.0mL	5	50
WDP4020	96 Deep Well Plate	ROUND	U	2.0mL	5	50
WDP3036	96 Deep Well Plate	ROUND	V	0.36mL	10	100
WDP4004	96 Deep Well Plate	ROUND	U	0.4mL	10	100
WTC1096	96 Magnet Tip combs, For Kingfisher Flex	/	/	/	1	50
WTC3008	8 Tip combs, For Tianlong	/	/	/	2	200
WTC4008	8 Tip combs, Safe Lock Design, For ALLSHENG	/	/	/	2	200
WTC2008	8 Tip combs, Safe Lock Design, For Bioer	/	U	/	2	200
WTC1008	8 Tip combs, Safe Lock Design, For Bioer	/	V	/	2	200



# PCR STRIPS / PLATES / FILMS

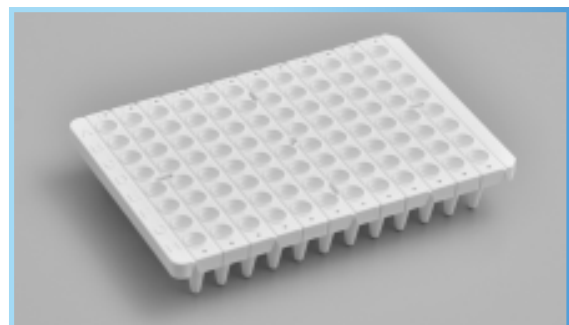
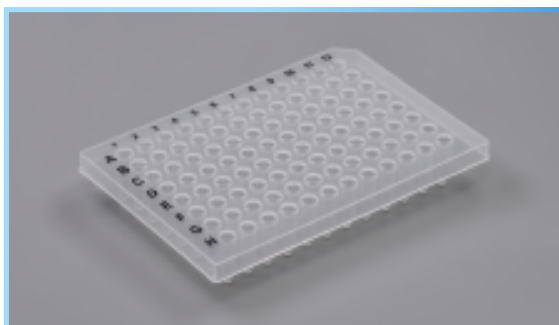
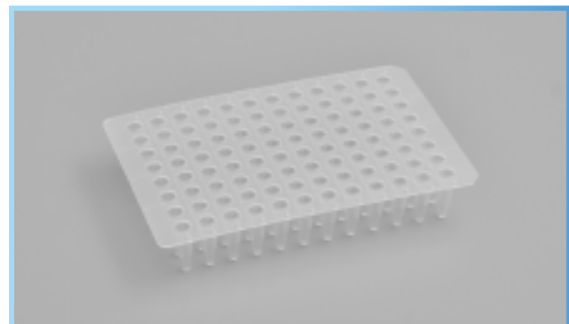
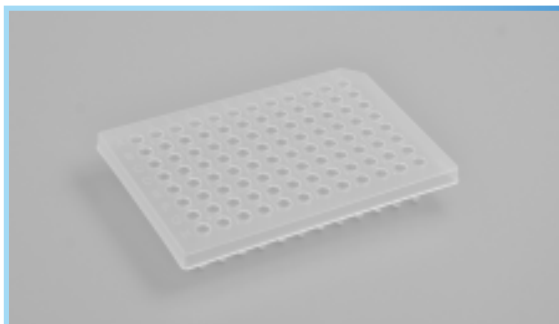
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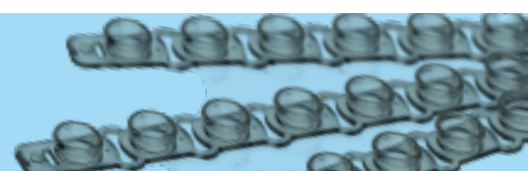
## OVERVIEWS

Scichro PCR strips and plates, available with both natural and white color are compatible with most thermal cyclers. White plates/strips are ideal for qPCR, giving optimal signal-to-noise ratio for fluorescent based assays. We offer a collection of single tubes, strips, caps and 96 well plates.

## FEATURES

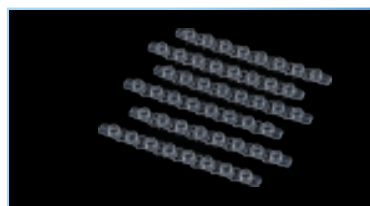
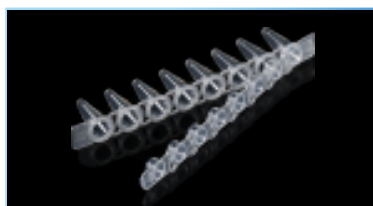
- Ultra-thin, uniform wells to ensure optimal heat transfer for high reaction efficiency
- Made from 100% virgin and ultra-pure polypropylene, UPS Class VI
- Certified free of detectable DNase, RNase, DNA, PCR inhibitors, and pyrogen-free
- Crystal-clear wells to easily verify sample volume





## ORDERING #

CAT.#	DETAILS	VOLUME	COLOR	PCS/PACK	PCS/CTN
WCP100	0.2ml PCR Single Tube	0.2mL	CLEAR	1000	10000
WCP0100	PCR 8-Strip Tubes& Optical Flat Caps	0.1mL	CLEAR	125	1250
WCP0101	PCR 8-Strip Tubes& Optical Flat Caps	0.1mL	WHITE	125	1250
WCP0110	PCR 8-Strip Tubes& Optical Flat Caps	0.2mL	CLEAR	125	1250
WCP0111	PCR 8-Strip Tubes& Optical Flat Caps	0.2mL	WHITE	125	1250
WCP4000	PCR 8-Strip Tubes& Optical Flat Caps	0.1mL	CLEAR	125	1250
WCP4001	PCR 12-Strip Tubes& Optical Flat Caps	0.1mL	WHITE	125	1250
WCP4010	PCR 12-Strip Tubes& Optical Flat Caps	0.2mL	CLEAR	125	1250
WCP4011	PCR 12-Strip Tubes& Optical Flat Caps	0.2mL	WHITE	125	1250
WCP1000	Non-skirted 96-Well Plate	0.1mL	CLEAR	10	100
WCP1001	Non-skirted 96-Well Plate	0.1mL	WHITE	10	100
WCP1010	Non-skirted 96-Well Plate	0.2mL	CLEAR	10	100
WCP1011	Non-skirted 96-Well Plate	0.2mL	WHITE	10	100
WCP2000	Semi-skirted96-Well Plate	0.1mL	CLEAR	10	100
WCP2001	Semi-skirted 96-Well Plate for Roche	0.1mL	WHITE	10	100
WCP2010	Semi-skirted 96-Well Plate	0.2mL	CLEAR	10	100
WCP2011	Semi-skirted 96-Well Plate	0.2mL	WHITE	10	100
WCP2110	Wide semi-skirted 96-Well Plate	0.2mL	CLEAR	10	100
WCP5000	Raised-rim 96-Well Plate for ABI	0.1mL	CLEAR	10	100
WCP5010	Raised-rim 96-Well Plate for ABI	0.2mL	CLEAR	10	100
WCP30	Pressure sensitive Sealing Film for PCR and Deep Well Plates	/	/	100	5000
WCP40	Adhesive Sealing Film For real-time PCR, High Clarity	/	/	100	5000
WCP50	Sealing Foils for multi-well plates	/	/	100	5000





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