

BIOL@GIX®



# Manufacturer and Supplier of Laboratory Products

V.2023

Biologix Group Limited



# Biologix Group Ltd

Biologix is specialized in the R & D and production of complete biobanking products, cell culture products, and general laboratory products. Taking “Serve Human Health” as the object, Biologix’s two brands: BIOLOGIX and CryoKING enjoy international excellence and reputation from the power of the sustainable innovation and continuous improvement.

Biologix focuses on the R & D and innovation of core products, and has the standard class 100,000 clean room which are compliant with GMP standards and a number of professional R & D testing laboratories which are all ISO 9001, CE, and FDA registered, and follow the strict CDC guidelines for purity and efficiency. Biologix is committed to the design and manufacture of high-quality products, enriching product lines, and strengthening the service of complete solutions.

Biologix has developed a focus on constant innovation and improvement to offer optimal products, innovative solutions, and service to about dozens of countries and regions in Europe, America, and Asia. Biologix has been an international and well-known company in the world. Biologix wishes to strengthen the cooperation with international companies in OEM service and technical cooperation hand in hand to contribute to human health.

# Ordering and Services

## Private Labeling

Biologix offers a Private Labeling Program, providing high quality, branded lab supplies at very competitive prices. Many Biologix products are currently private labeled and sold worldwide by some of the most prominent brands and distributors.

## OEM Services

Biologix also operates as an OEM provider for plastic laboratory consumables. With through our in-house molding and tooling capabilities, we can provide the exact products needed by our customers at significantly lower costs than other companies can achieve. Biologix currently supplies some of the world's top distributors with its OEM products.

## Ordering Information

### A. Free Product Samples

Let us send you a FREE sample package of our great products. Contact us today if you are interested in trying out Biologix products before you buy.

### B. Distribution

If interested in distribution opportunities, please contact us for distributor terms and pricing. We are accepting distribution opportunities worldwide. Please contact us at [Inquiry@BiologixGroup.com](mailto:Inquiry@BiologixGroup.com).

**Guaranteed Quality**  
**Exceptional Service**

**Professional Design**  
**Logical Pricing**

## Certifications



CE



ISO



FDA

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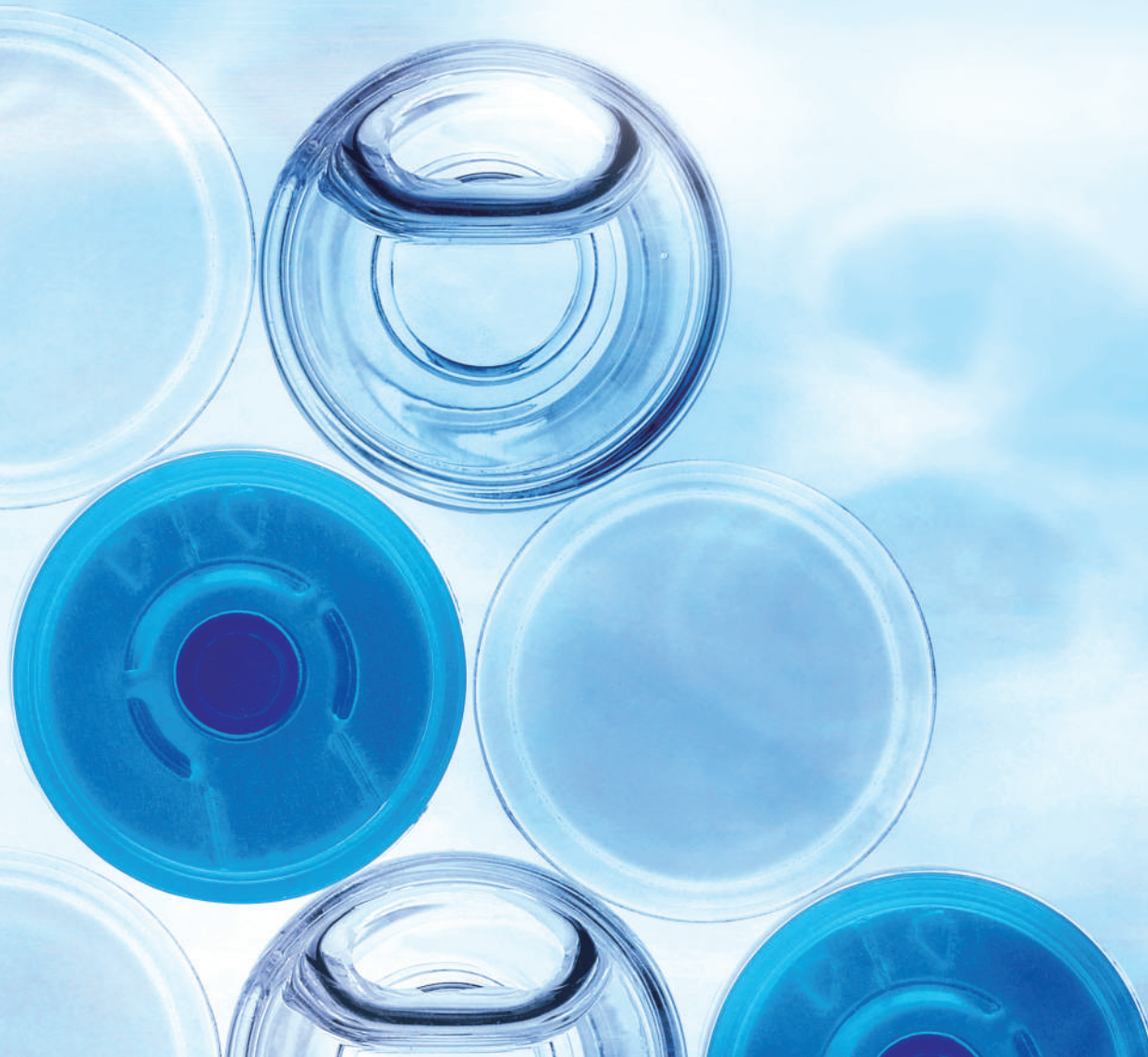


# Cell Culture Series

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Cell culture involves sampling cells from an organism, placing these cells in an in vitro environment, and observing the growth, reproduction, aging or other processes of the cells. Cell culture has become an important practice in life science research, and plays a central role in the development of the biotechnology industry.

The Biologix Cell Culture Series offers a range of safe and reliable basic supplies for cell transfer, filtering, and other applications.

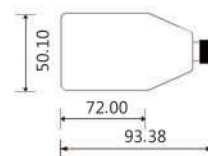
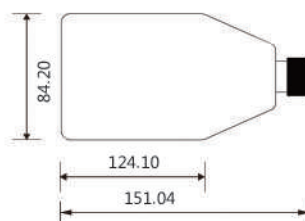
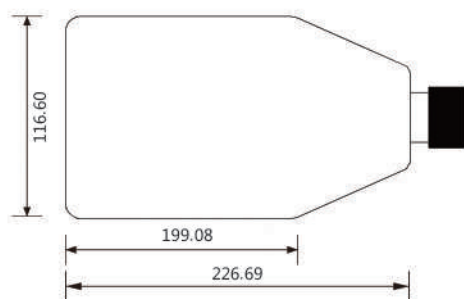




## >> Features

- Made of high quality medical grade polystyrene
- Available flask sizes include surface areas of 25 cm<sup>2</sup>, 75 cm<sup>2</sup>, or 175 cm<sup>2</sup>
- Plug cap and filter cap options available for all flask sizes
- Plug caps completely isolate the culture from the outside environment
- Filter caps prevent cross-contamination while meeting the requirements for gas exchange
- Short, wide, angled neck design for easy access
- Gamma radiation sterilized
- Non-pyrogenic, non-cytotoxic
- DNase & RNase free, human DNA free

Suitable for open culture conditions, effectively preventing cross-contamination while meeting therequirements for gas exchange in cell and tissue culture



Dimensions = mm

Cat #	Cap Type	Culture Area	Working Volume	Total Volume	Surface Treatment	Sterile	Unit	Total
07-8025	Filter	25cm <sup>2</sup>	7ml	60 ml	Yes	Yes	5 /Bag, 40 Bags/Case	200 /Case
07-8075	Filter	75cm <sup>2</sup>	25ml	250ml	Yes	Yes	5 /Bag, 20 Bags/Case	100 /Case
07-8175	Filter	175cm <sup>2</sup>	50ml	650ml	Yes	Yes	5 /Bag, 8 Bags/Case	40 /Case
07-9025	Plug	25cm <sup>2</sup>	7ml	60ml	Yes	Yes	5 /Bag, 40 Bags/Case	200 /Case
07-9075	Plug	75cm <sup>2</sup>	25ml	250ml	Yes	Yes	5 /Bag, 20 Bags/Case	100 /Case
07-9175	Plug	175cm <sup>2</sup>	50ml	650ml	Yes	Yes	5 /Bag, 8 Bags/Case	40 /Case

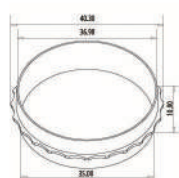


# Cell Culture Dishes

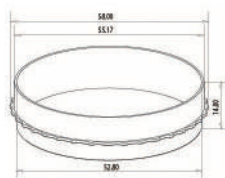


## >> Features

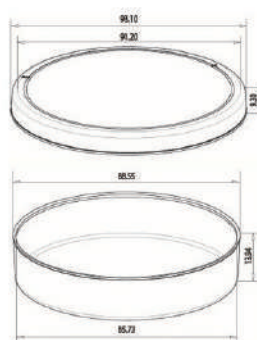
- Made of high quality medical grade polystyrene
- Lid design promotes effective gas exchange
- External grip for easier handling (07-3035 and 07-3060)
- Raised edges for convenient stacking
- Vacuum plasma surface treatment ensures excellent cell adhesion
- Smooth, transparent materials facilitate observation of cells through a microscope
- Electron beam sterilized
- Non-pyrogenic, non-cytotoxic
- DNase & RNase free, human DNA free



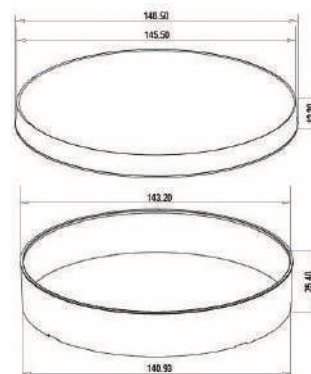
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07-3060



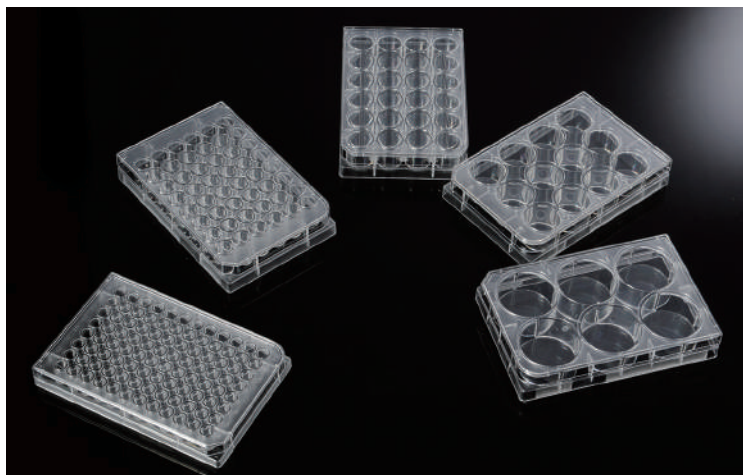
07-3100



07-3150

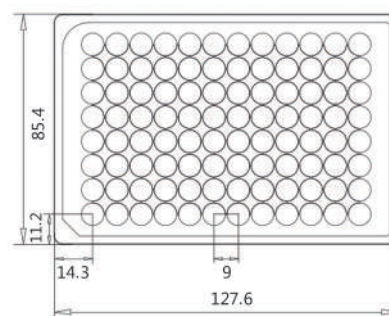
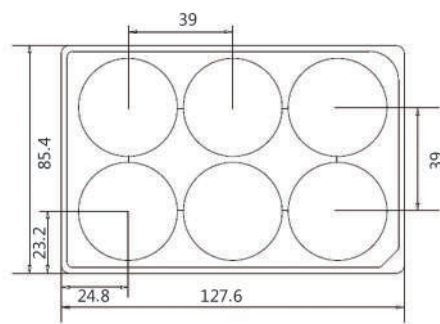
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Cat #	Dish style D x H (mm)	Internal Dimensions D x H (mm)	Culture Area	Working Volume	External Grip	Sterile	Unit
07-3035	35.00 x 10.00	34.30 x 9.30	9.40cm <sup>2</sup>	3.00ml	Yes	Yes	10 /Bag, 500 /Case
07-3060	60.00 x 15.00	52.80 x 12.80	21.50cm <sup>2</sup>	5.00ml	Yes	Yes	10 /Bag, 500 /Case
07-3100	90.00 x 20.00	86.26 x 17.70	57.50cm <sup>2</sup>	12.50ml	No	Yes	10 /Bag, 200 /Case
07-3150	150.00 x 25.00	140.20 x 23.30	148.00cm <sup>2</sup>	35.00ml	No	Yes	10 /Bag, 120 /Case



## >> Features

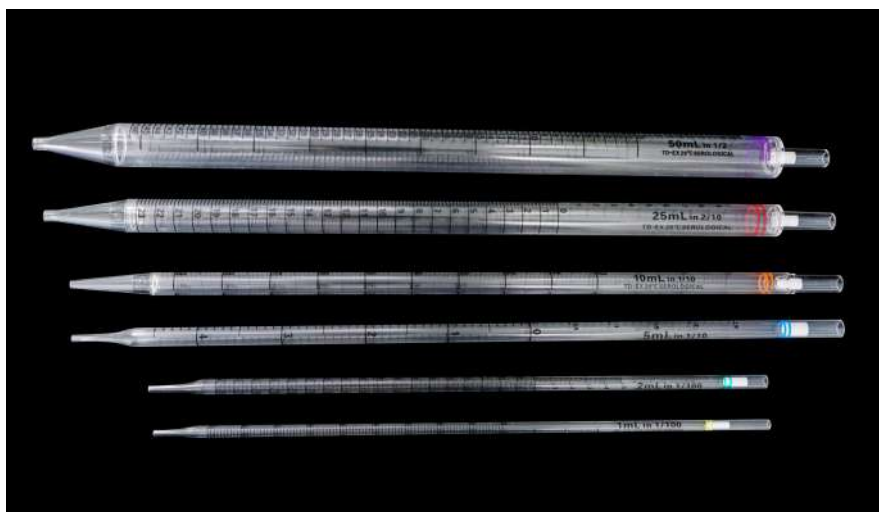
- Constructed of prime virgin polystyrene
- Plate cover design minimizes the risk of cross contamination
- Thin-walled well bottoms increase thermal consistency, reducing the edge effect
- Flat well bottoms provide excellent clarity for microscopic examination of samples
- Raised well rim design around each well enables secure sealing and safeguards against evaporation
- Gamma radiation sterilized
- Non-pyrogenic, non-cytotoxic
- DNase & RNase free, human DNA free



Dimensions = mm

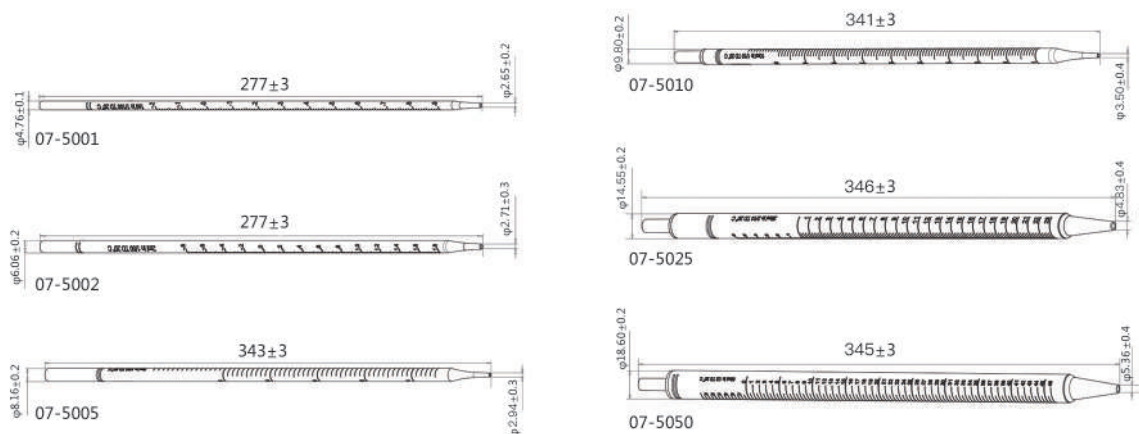
Cat #	Wells	External Dimensions W x L x H (mm)	Well Dimensions D x H (mm)	Culture Area	Working Volume	Sterile	Unit
07-6006	6-well	85.40 x 127.60 x 20.20	35.00 x 17.50	9.6cm <sup>2</sup>	3ml	Yes	1 /Bag, 50 Bags/Case
07-6012	12-well	85.40 x 127.60 x 20.20	21.90 x 17.50	3.8cm <sup>2</sup>	2ml	Yes	1 /Bag, 50 Bags/Case
07-6024	24-well	85.40 x 127.60 x 20.20	15.50 x 17.50	1.9cm <sup>2</sup>	1ml	Yes	1 /Bag, 50 Bags/Case
07-6048	48-well	85.40 x 127.60 x 20.20	9.75 x 17.50	0.75cm <sup>2</sup>	0.5ml	Yes	1 /Bag, 50 Bags/Case
07-6096	96-well	85.40 x 127.60 x 14.40	6.50 x 10.80	0.33cm <sup>2</sup>	0.2ml	Yes	1 /Bag, 50 Bags/Case

# Serological Pipettes



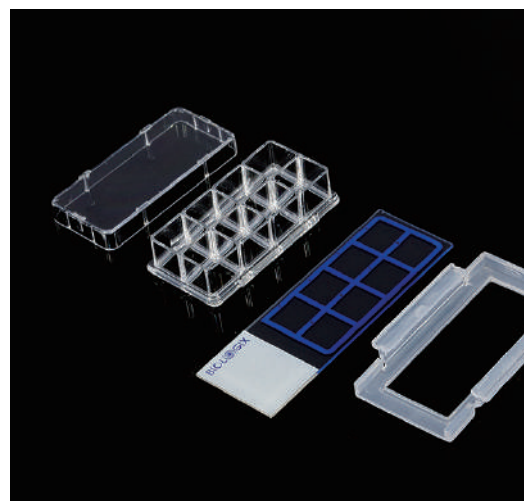
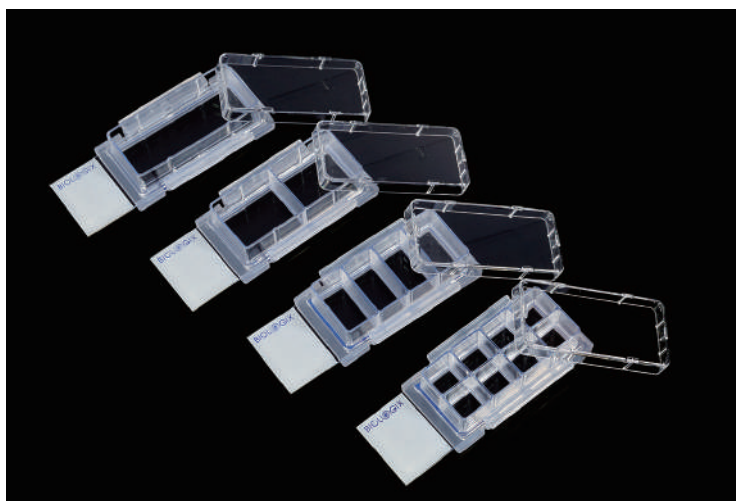
## >> Features

- Constructed of highly transparent prime virgin polystyrene
- Available in 1ml, 2ml, 5ml, 10ml, 25ml, 50ml volumes
- Each volume labeled with a different color for ease of use
- Ascending and descending graduations
- Filter at the top of each pipette prevents damage to pipettors
- Electron beam sterilized
- Non-pyrogenic, non-cytotoxic
- DNase & RNase free, human DNA free



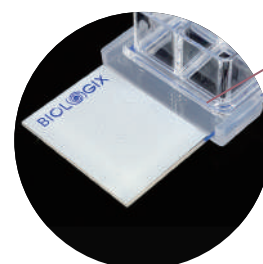
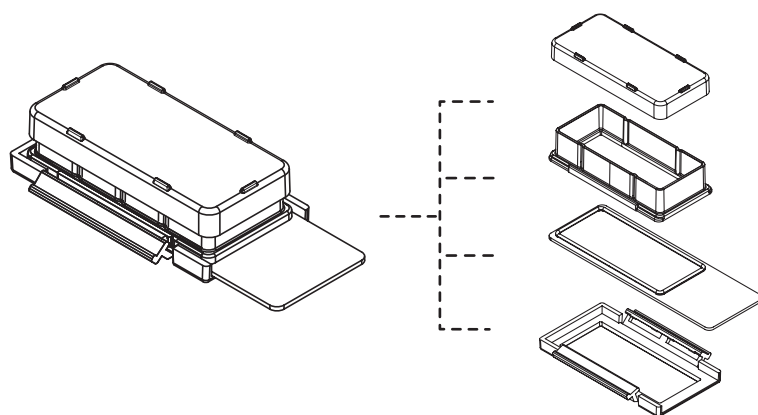
Dimensions = mm

Cat #	Working Volume	Color	Sterile	Unit	Total
07-5001	1.00ml	Yellow	Yes	1 /Bag, 200 Bags/Pack, 4 Packs/Case	800 /Case
07-5002	2.00ml	Green	Yes	1 /Bag, 150 Bags/Pack, 4 Packs/Case	600 /Case
07-5005	5.00ml	Blue	Yes	1 /Bag, 100 Bags/Pack, 4 Packs/Case	400 /Case
07-5010	10.00ml	Orange	Yes	1 /Bag, 100 Bags/Pack, 4 Packs/Case	400 /Case
07-5025	25.00ml	Red	Yes	1 /Bag, 50 Bags/Pack, 4 Packs/Case	200 /Case
07-5050	50.00ml	Purple	Yes	1 /Bag, 40 Bags/Pack, 4 Packs/Case	160 /Case



## >> Features

- Easy-to-open, highly transparent slide chambers
- Chamber numbering for convenient sample identification
- Polystyrene chamber piece available with 1, 2, 4, or 8 wells
- Packing trays can be used as incubation racks in CO<sub>2</sub> incubators
- Slide and chamber apparatus can be easily disassembled without damaging samples
- EO Sterilized



Easy-to-open,  
highly transparent  
slide chambers

Cat #	Material Chamber/Slide/Holder	Wells	Color	Growth Area	Working	Sterile	Unit	Total
07-2101	PS /Glass/PP	1-well	Clear	9.40cm <sup>2</sup>	2.50-5.50ml	Yes	6 /Pack, 2 Packs/Case	12 /Case
07-2102	PS /Glass/PP	2-well	Clear	4.55cm <sup>2</sup>	1.20-2.50ml	Yes	6 /Pack, 2 Packs/Case	12 /Case
07-2104	PS /Glass/PP	4-well	Clear	2.13cm <sup>2</sup>	0.50-1.30ml	Yes	6 /Pack, 2 Packs/Case	12 /Case
07-2108	PS /Glass/PP	8-well	Clear	0.98cm <sup>2</sup>	0.20-0.60ml	Yes	6 /Pack, 2 Packs/Case	12 /Case

# Centrifuge Tubes

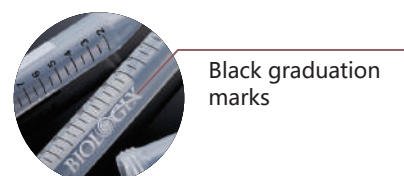
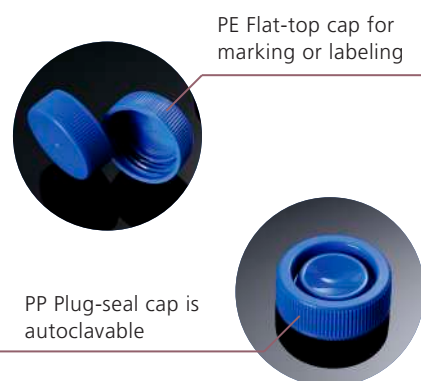


## >> Features

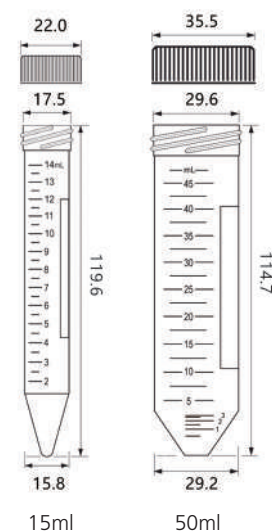
- Tubes: made of strong, highly transparent medical grade polypropylene
- Flat-top caps: made of medical grade polyethylene
- Plug-seal screw on caps: made of medical grade polypropylene
- 15ml and 50ml conical tubes available;
- Large white writing area for easy marking
- Double threaded design reduces cross-threading; caps are easily opened and closed
- Flat-top caps can be written on
- Gamma radiation sterilized, non-pyrogenic, RNase&DNase free
- Available in racked package (sterile) or bulk package (sterile & non-sterile)

## Specifications

- Working temperature: stable from -20°C to 121°C (except flat-top cap)
- 15ml and 50ml tubes can withstand centrifugation of 8,400 and 9,400 G respectively
- Sealing test: complies with the International Air Transport Association (IATA) Safety Standards



Cat #	Volume	Caps	Sterile	Package	Unit	Total
10-9151	15ml	Flat Top	Yes	Rack	50 /Rack, 10 Racks /Case	500 /Case
10-9152	15ml	Flat Top	Yes	Bulk	25 /Bag, 20 Bags /Case	500 /Case
10-9501	50ml	Flat Top	Yes	Rack	25 /Rack, 20 Racks /Case	500 /Case
10-9502	50ml	Flat Top	Yes	Bulk	25 /Bag, 20 Bags /Case	500 /Case
10-9815	15ml	Flat Top	No	Bulk	500 /Case	500 /Case
10-9850	50ml	Flat Top	No	Bulk	500 /Case	500 /Case
10-0151	15ml	Plug Seal	Yes	Rack	50 /Rack, 10 Racks /Case	500 /Case
10-0152	15ml	Plug Seal	Yes	Bulk	25 /Bag, 20 Bags /Case	500 /Case
10-0501	50ml	Plug Seal	Yes	Rack	25 /Rack, 20 Racks /Case	500 /Case
10-0502	50ml	Plug Seal	Yes	Bulk	25 /Bag, 20 Bags /Case	500 /Case
10-0815	15ml	Plug Seal	No	Bulk	500 /Case	500 /Case
10-0850	50ml	Plug Seal	No	Bulk	500 /Case	500 /Case



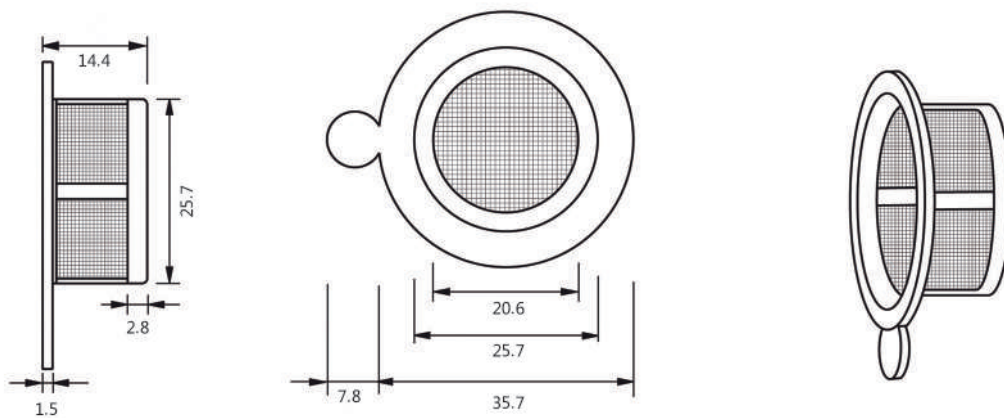
Dimensions = mm





## >> Features

- Made of sturdy polypropylene and strong nylon mesh
- Three different pore sizes available: 40µm, 70µm, or 100µm
- Strainers are color-coded according to pore size for convenience
- Fits perfectly into Biologix 50ml Centrifuge Tubes
- Gamma radiation sterilized, non-pyrogenic



Dimensions = mm

Cat #	Size	Color	Sterile	Package	Unit	Total
15-1040	40µm	Purple	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case
15-1070	70µm	Orange	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case
15-1100	100µm	Green	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case

# Sterile Syringe Filters & Vacuum Units



## >> Features

- Syringe filters are suitable for 1ml~150ml liquid or solution, vacuum units are suitable for 150ml~2L liquid or solution
- Single Use and Gamma Ray pre-sterilized
- Sterile graded 0.2um membrane: LRV > 7 for *Brevundimonas diminuta*, ATCC19146.
- Non-pyrogenic, low extractables and surfactant-free ensures purity of filtrate.
- Extreme-low Protein Binding <1.5% (PES)
- Excellent Throughput, for faster filtration and more process volume.

Cat #	Description	Sterile	Unit
08-PES1322R	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:13mm. Female luer lock + male luer slip. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 8 Packs/Case
08-PES2522R	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:25mm. Female luer lock + male luer slip. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3022R	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:30mm. Female luer lock + male luer slip. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3322S	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:33mm. Double luer lock. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3345S	Syringe filters. Membrane: PES, pore size: 0.45µm, diameter:33mm. Double luer lock. Extreme-low protein binding. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3322M	Syringe filters. Membrane: PES, pore size: 0.22µm, diameter:33mm. Female luer lock + male luer slip. High pressure resistance. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-PES3345M	Syringe filters. Membrane: PES, pore size: 0.45µm, diameter:33mm. Female luer lock + male luer slip. High pressure resistance. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-CA3022R	Syringe filters. Membrane: CA, pore size: 0.22µm, diameter:30mm. Female luer lock + male luer slip. High biocompatibility. Individually packed	Yes	100 /Pack, 4 Packs/Case
08-CA3045R	Syringe filters. Membrane: CA, pore size: 0.45µm, diameter:30mm. Female luer lock + male luer slip. High biocompatibility. Individually packed	Yes	100 /Pack, 4 Packs/Case
09-PES2250	Vacuum filtration unit. Membrane: PES, pore size: 0.22µm, diameter:90mm, funnel volume: 500ml, receiver volume: 500ml	Yes	12 /Case
09-PES2250F	Vacuum filtration unit-funnel. Membrane: PES, pore size: 0.22µm, diameter:90mm, funnel volume: 500ml	Yes	24 /Case
09-CA2250	Vacuum filtration unit. Membrane: CA, pore size: 0.22µm, diameter:90mm, funnel volume: 500ml, receiver volume: 500ml	Yes	12 /Case
09-CA2250F	Vacuum filtration unit-funnel. Membrane: CA, pore size: 0.22µm, diameter:90mm, funnel volume: 500ml.	Yes	24 /Case

\*For more models, please contact the sales manager.



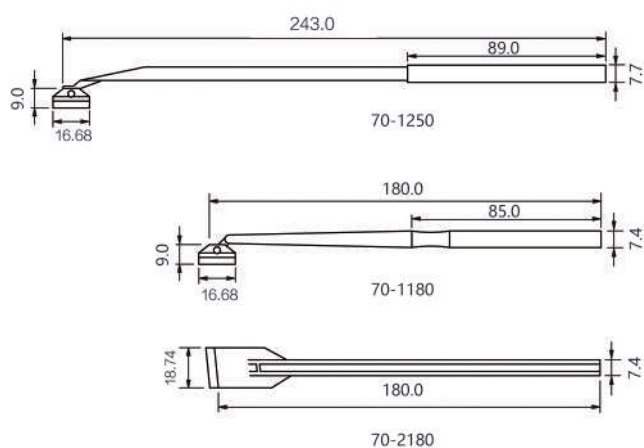
## >> Features

### Cell Scrapers

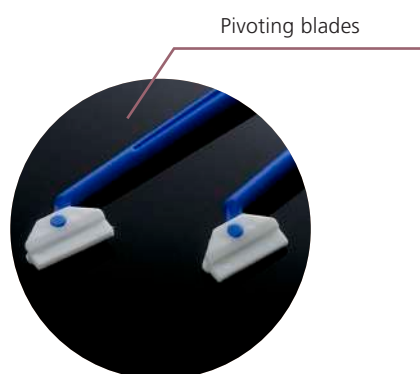
- Made of polyethylene
- Available in two sizes: 18cm or 25cm in length,
- Pivoting blade makes precise cutting and scraping movements
- Gamma radiation sterilized, non-pyrogenic

### Cell Lifters

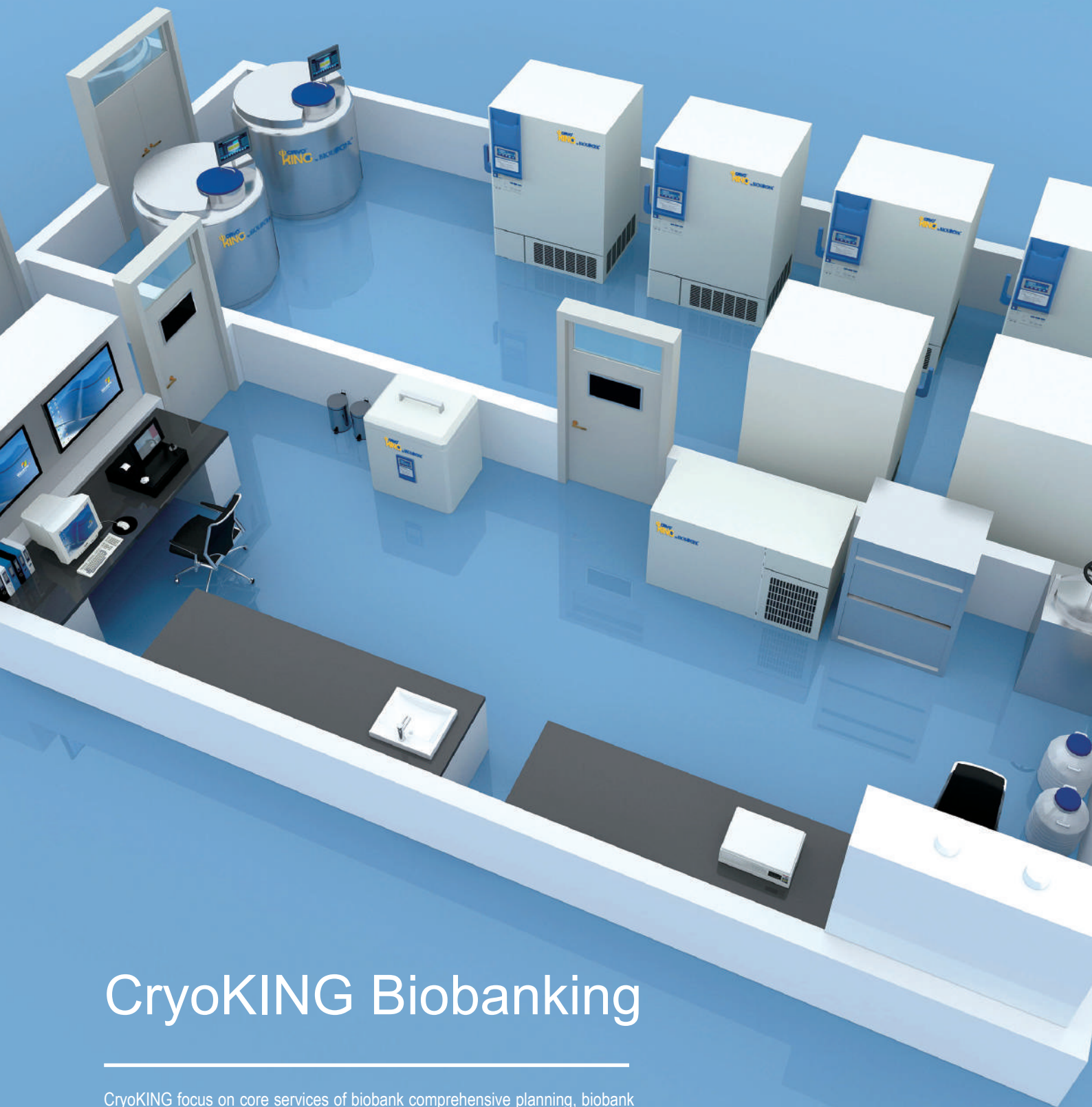
- Made of polyethylene
- One-piece design and chiseled blade provide improved control while minimizing damage to cells
- Gamma radiation sterilized, non-pyrogenic



Dimensions = mm



Cat #	Name	Handle Length	Sterile	Package	Unit	Total
70-2180	Cell Lifter	18cm	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case
70-1180	Cell Scraper	18cm	Yes	Individual	1 /Bag, 100 Bags/Case	100 /Case
70-1250	Cell Scraper	24.3cm	Yes	Individual	1 /Bag, 200 Bags/Case	200 /Case



# CryoKING Biobanking

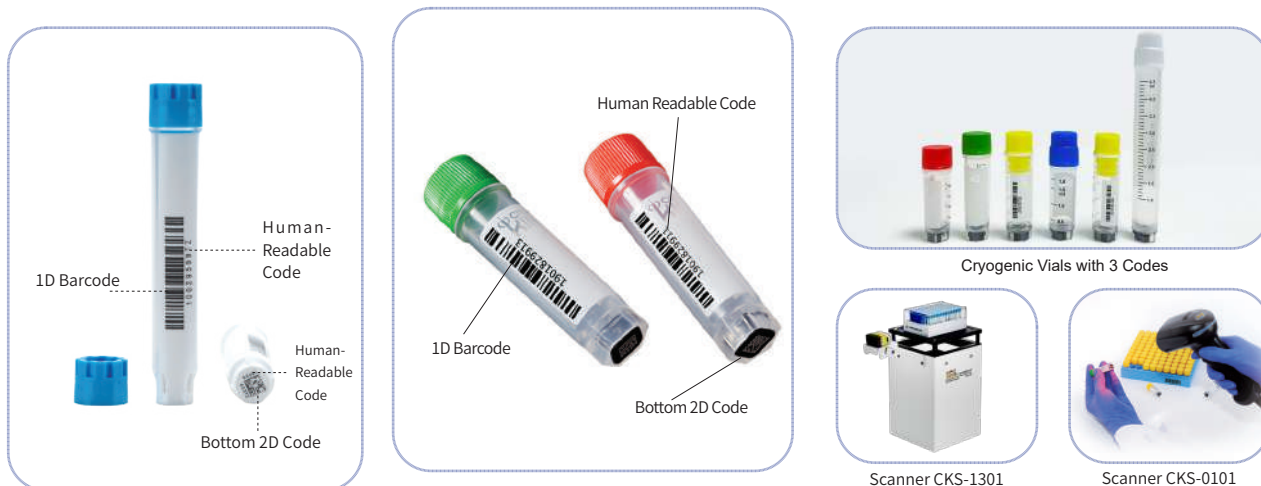
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CryoKING focus on core services of biobank comprehensive planning, biobank product supply and biobank systematic training, which continuously enhance systematic service ability. We are building a one-stop supply model featuring high automation degree, advanced modular function, perfect information layout, and full provision of hardware and software.

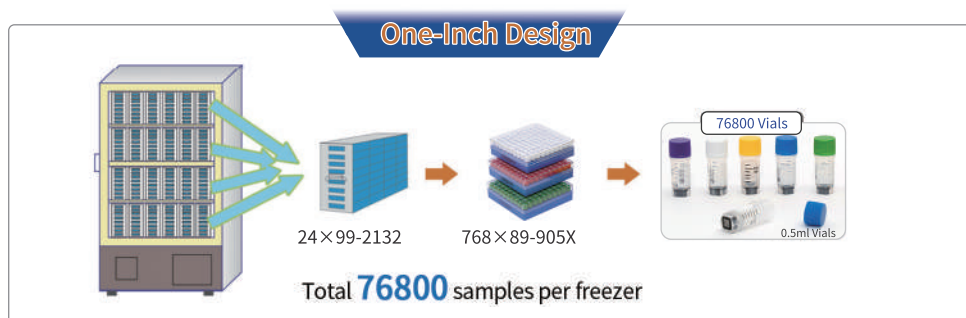


# CRYOKING MULTI-CODED CRYOGENIC VIALS ENHANCE BIOBANKING MANAGEMENT

CryoKING multiple codes include side 1D barcode, side human-readable code, laser etched bottom 2D code, and bottom human-readable code. These codes can be read by various scanners and efficiently lower the risks of information loss. Multi-coded cryogenic vials enable the storage security and enhance biobanking management.

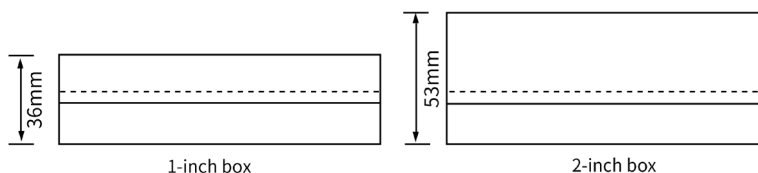


## ONE-INCH REVOLUTION



CryoKING One-Inch Revolution doubles your sample storage with half of the space and cost. 34032 extra samples can be stored per freezer.

In the same storage space, 100-welled cryogenic boxes (10×10) can store 23% more samples compared with 81-welled cryogenic boxes (9×9).



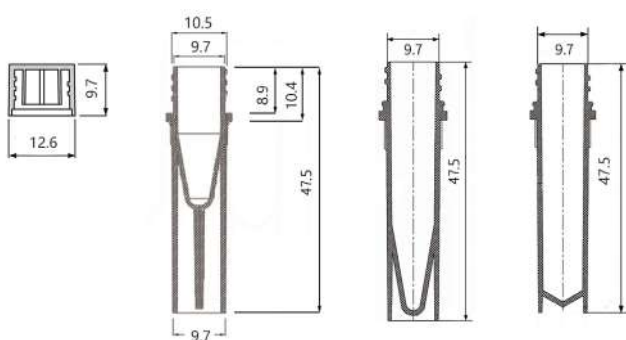


# Screw Cap Microtubes



## >> Features

- Made of medical grade polypropylene
- Can be repeatedly frozen and thawed
- Universal screw threads for use
- Tubes fit most common rotors and standard 1-inch and 2-inch boxes
- DNase & RNase free, endotoxin free, and human DNA free
- Autoclavable to 121°C and freezable to -86°C



81-000(X)

81-0055&81-0056

81-0154

81-0204&81-0205

Dimensions = mm



81-0055



81-0056



81-0154



81-0204



81-0205



Caps

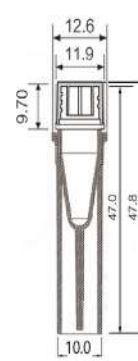
Cat#	Type	Volume	Height	Color	Bottom	Sterile	Unit	Total
81-0055	Tubes	0.5ml	47.5	Brown	Self-Standing	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0056	Tubes	0.5ml	47.5	Clear	Self-Standing	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0154	Tubes	1.5ml	47.5	Clear	Self-Standing	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0204	Tubes	2.0ml	47.5	Clear	Self-Standing	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0205	Tubes	2.0ml	47.5	Brown	Self-Standing	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0000	Caps	-	9.7	Clear	-	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0001*	Caps	-	9.7	Pink	-	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0002*	Caps	-	9.7	Green	-	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0003*	Caps	-	9.7	Blue	-	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0004*	Caps	-	9.7	Yellow	-	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0005*	Caps	-	9.7	Assorted	-	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case
81-0006	Caps	-	9.7	Brown	-	No	500 /Bag/Pack, 10 Packs/Case	5000 /Case

\* Call for details.

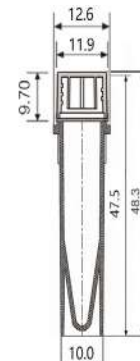


## >> Features

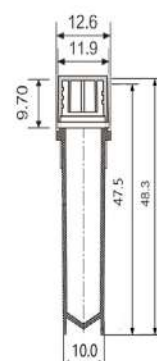
- Made of medical grade polypropylene; Autoclavable
- Can be repeatedly frozen and thawed
- Universal screw threads for use; Self-standing bottom
- Tubes fit most common rotors and standard 1-inch and 2-inch boxes
- Gamma radiation sterilized
- DNase & RNase free, endotoxin free, and human DNA free
- 81-8204 has a writing area and black graduation mark; 81-8154 has black graduation mark
- Autoclavable to 121 °C and freezable to -86 °C
- OEM service is available



81-7056&  
81-7056



81-8154



81-8204&81-7205  
Dimensions=mm



81-7055



81-7056



81-8154



81-7205



81-8204

Cat #	Volume	Color	Height	Bottom	Writing Area	Sterile	Unit	Total
81-7055	0.5ml	Brown	47.5	Self-Standing	No	Yes	50 Pcs/Bag, 10 Bags/Pack, 4 Packs/Case	2000 Pcs/Case
81-7056	0.5ml	Clear	47.5	Self-Standing	No	Yes	50 Pcs/Bag, 10 Bags/Pack, 4 Packs/Case	2000 Pcs/Case
81-8154	1.5ml	Clear	47.5	Self-Standing	No	Yes	50 Pcs/Bag, 10 Bags/Pack, 4 Packs/Case	2000 Pcs/Case
81-7205	2.0ml	Brown	47.5	Self-Standing	No	Yes	50 Pcs/Bag, 10 Bags/Pack, 4 Packs/Case	2000 Pcs/Case
81-8204	2.0ml	Clear	47.5	Self-Standing	Yes	Yes	50 Pcs/Bag, 10 Bags/Pack, 4 Packs/Case	2000 Pcs/Case

# Side-Coded Cryogenic Vials

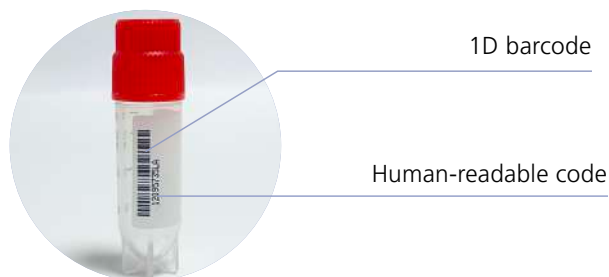


## >> Features

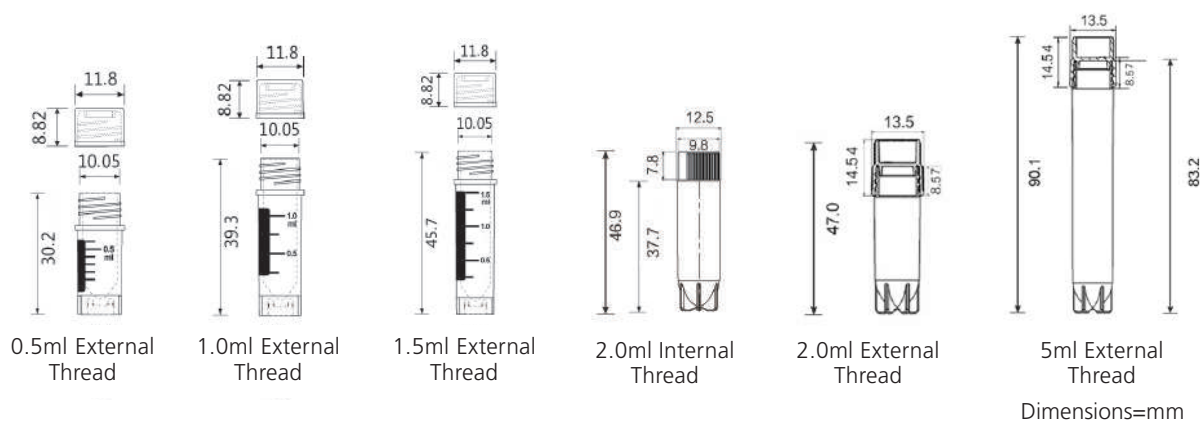
- Made of medical grade polypropylene; Autoclavable; and can be repeatedly frozen and thawed
- Volumes: 0.5ml, 1.0ml, 1.5ml, 2.0ml and 5.0ml  
Colors: Vials with caps which are available in 7 colors  
Bottom: Self-standing
- 2ml vials are available with both external and internal screw threads. External thread screw vials' caps have no O-ring, which reduces the contamination
- Fit standard 1in, 2in, and 3.75in cryogenic boxes
- Tubes with black graduation mark and white writing area
- Gamma radiations sterilized, RNase and DNase free, endotoxin free and foreign DNA free. Non-pyrogenic
- Pre-set 1D barcode and numbers on sides for immediate scanning

## Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing(vapor phase)



Inserts fit 2.0ml and 5.0ml vials' caps



# CryoKING Multi-Coded Cryogenic Vials

Bottom



0.5ml External Thread



1.0ml External Thread



1.5ml External Thread



2.0ml External Thread



5.0ml External Thread



2.0ml Internal Thread



\*Inserts fit 2.0ml and 5.0ml vial caps

Cat#	Volume	Thread Type	Color	Unit	Total
88-6050	0.5ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6051	0.5ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6052	0.5ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6053	0.5ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6054	0.5ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6055	0.5ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6057	0.5ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6100	1.0ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6101	1.0ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6102	1.0ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6103	1.0ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6104	1.0ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6105	1.0ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6107	1.0ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6150	1.5ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6151	1.5ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6152	1.5ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6153	1.5ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6154	1.5ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6155	1.5ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6157	1.5ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

\* Bottom

Cat#	Volume	Thread Type	Color	Unit	Total
88-6200	2.0ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6201	2.0ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6202	2.0ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6203	2.0ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6204	2.0ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6205	2.0ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6207	2.0ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6500	5.0ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6501	5.0ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6502	5.0ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6503	5.0ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6504	5.0ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6505	5.0ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6507	5.0ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

Cat#	Volume	Thread Type	Color	Unit	Total
88-6210	2.0ml	Internal, O-ring	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6211	2.0ml	Internal, O-ring	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6212	2.0ml	Internal, O-ring	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6213	2.0ml	Internal, O-ring	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6214	2.0ml	Internal, O-ring	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6215	2.0ml	Internal, O-ring	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-6217	2.0ml	Internal, O-ring	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case

Cat#	Color	Unit	Total
88-6000	White	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6001	Red	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6002	Green	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6003	Blue	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6004	Yellow	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6005	Purple	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6006	Assorted colors	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case

# CryoKING Multi-Coded Cryogenic Vials

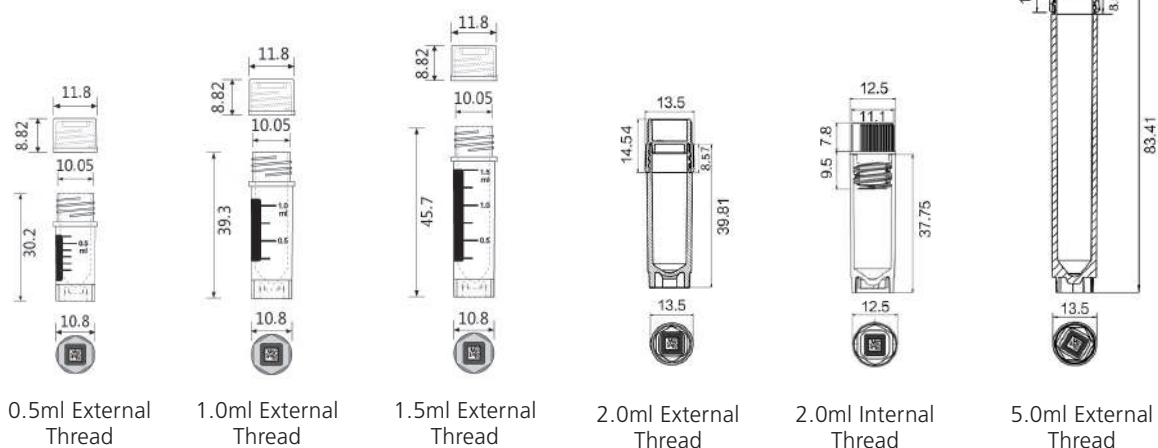
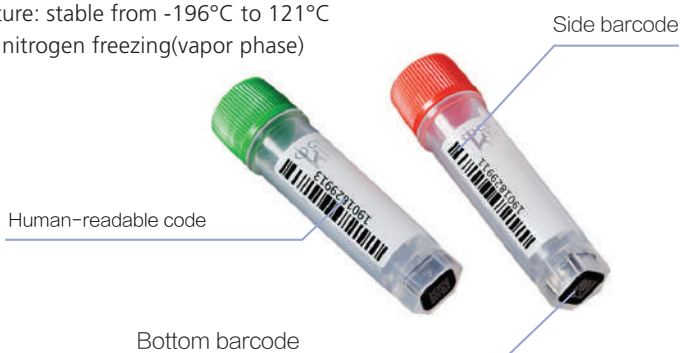


## >> Features

- Made of medical grade polypropylene; Autoclavable; and can be repeatedly frozen and thawed
- Volumes: 0.5ml, 1.0ml, 1.5ml, 2.0ml and 5.0ml  
Colors: Vials with caps which are available in 7 colors  
Bottom: Self-standing
- 2ml vials are available with both external and internal screw threads. External thread vials' caps have no O-ring, which reduces the possibility of contamination
- Fit standard 1in, 2in and 3.75in cryogenic boxes
- Tubes with black graduation mark and white writing area
- Gamma radiations sterilized, RNase and DNase free, endotoxin free and foreign DNA free, non-pyrogenic
- Pre-set 1D barcode and Human-readable code on the side for visual identification, and can be read by various scanners
- Bulk vials and racked vials all available
- Vials with pre-set Datamatrix 2D barcode are available, and the 2D barcode can be customized

## Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing(vapor phase)



Dimensions = mm



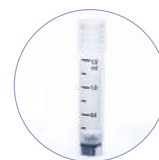
# CryoKING Multi-Coded Cryogenic Vials



0.5ml External  
Thread, Bulk Vials

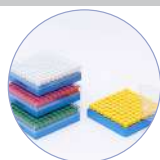


1.0ml External  
Thread, Bulk Vials



1.5ml External  
Thread, Bulk Vials

Cat#	Volume	Thread Type	Color	Unit	Total
88-9050	0.5ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9051	0.5ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9052	0.5ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9053	0.5ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9054	0.5ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9055	0.5ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9057	0.5ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9100	1.0ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9101	1.0ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9102	1.0ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9103	1.0ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9104	1.0ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9105	1.0ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9107	1.0ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9150	1.5ml	External	White	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9151	1.5ml	External	Red	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9152	1.5ml	External	Green	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9153	1.5ml	External	Blue	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9154	1.5ml	External	Yellow	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9155	1.5ml	External	Purple	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9157	1.5ml	External	Clear	25 Sets/ Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case



0.5ml External  
Thread, Racked  
Vials



1.0ml External  
Thread, Racked  
Vials



1.5ml External  
Thread, Racked  
Vials

Cat#	Volume	Thread Type	Color	Wells	Dimensions(mm)	Unit	Total
89-9050	0.5ml Vials + 1 in Box	External	White	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9051	0.5ml Vials + 1 in Box	External	Red	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9052	0.5ml Vials + 1 in Box	External	Green	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9053	0.5ml Vials + 1 in Box	External	Blue	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9054	0.5ml Vials + 1 in Box	External	Yellow	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9055	0.5ml Vials + 1 in Box	External	Purple	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9057	0.5ml Vials + 1 in Box	External	Clear	100 Wells	133X133X36	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9100	1.0ml Vials + 2 in Box	External	White	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9101	1.0ml Vials + 2 in Box	External	Red	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9102	1.0ml Vials + 2 in Box	External	Green	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9103	1.0ml Vials + 2 in Box	External	Blue	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9104	1.0ml Vials + 2 in Box	External	Yellow	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9105	1.0ml Vials + 2 in Box	External	Purple	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9107	1.0ml Vials + 2 in Box	External	Clear	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9150	1.5ml Vials + 2 in Box	External	White	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9151	1.5ml Vials + 2 in Box	External	Red	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9152	1.5ml Vials + 2 in Box	External	Green	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9153	1.5ml Vials + 2 in Box	External	Blue	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9154	1.5ml Vials + 2 in Box	External	Yellow	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9155	1.5ml Vials + 2 in Box	External	Purple	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9157	1.5ml Vials + 2 in Box	External	Clear	100 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case

# CryoKING Multi-Coded Cryogenic Vials

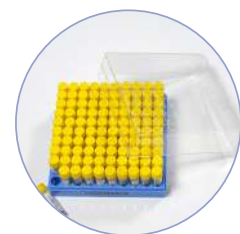


2.0ml External Thread,  
Bulk Vials

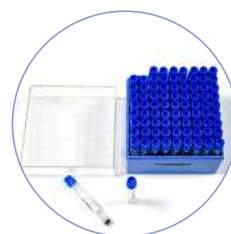


5.0ml External Thread,  
Bulk Vials

Cat#	Volume	Thread Type	Color	Unit	Total
88-9200	2.0ml	External	White	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9201	2.0ml	External	Red	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9202	2.0ml	External	Green	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9203	2.0ml	External	Blue	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9204	2.0ml	External	Yellow	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9205	2.0ml	External	Purple	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9207	2.0ml	External	Clear	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9500	5.0ml	External	White	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9501	5.0ml	External	Red	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9502	5.0ml	External	Green	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9503	5.0ml	External	Blue	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9504	5.0ml	External	Yellow	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9505	5.0ml	External	Purple	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9507	5.0ml	External	Clear	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case



2.0ml External Thread,  
Racked Vials



5.0ml External Thread,  
Racked Vials

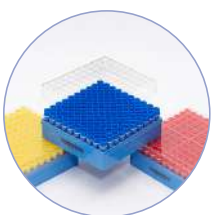
Cat#	Volume	Thread Type	Color	Wells	Dimensions(mm)	Unit	Total
89-9200	2.0ml Vials + 2 in Box	External	White	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9201	2.0ml Vials + 2 in Box	External	Red	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9202	2.0ml Vials + 2 in Box	External	Green	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9203	2.0ml Vials + 2 in Box	External	Blue	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9204	2.0ml Vials + 2 in Box	External	Yellow	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9205	2.0ml Vials + 2 in Box	External	Purple	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9207	2.0ml Vials + 2 in Box	External	Clear	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9220	2.0ml Vials + 2 in Box	External	White	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9221	2.0ml Vials + 2 in Box	External	Red	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9222	2.0ml Vials + 2 in Box	External	Green	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9223	2.0ml Vials + 2 in Box	External	Blue	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9224	2.0ml Vials + 2 in Box	External	Yellow	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9225	2.0ml Vials + 2 in Box	External	Purple	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9227	2.0ml Vials + 2 in Box	External	Clear	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9500	5.0ml Vials + 3.75 in Box	External	White	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9501	5.0ml Vials + 3.75 in Box	External	Red	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9502	5.0ml Vials + 3.75 in Box	External	Green	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9503	5.0ml Vials + 3.75 in Box	External	Blue	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9504	5.0ml Vials + 3.75 in Box	External	Yellow	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9505	5.0ml Vials + 3.75 in Box	External	Purple	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9507	5.0ml Vials + 3.75 in Box	External	Clear	81 Wells	133X133X95	6 Bags/Pack, 2 Packs/Case	972 Vials/Case

# CryoKING Multi-Coded Cryogenic Vials



2.0ml Internal Thread,  
Bulk Vials

Cat#	Volume	Thread Type	Color	Unit	Total
88-9210	2.0ml	Internal, O-ring	White	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9211	2.0ml	Internal, O-ring	Red	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9212	2.0ml	Internal, O-ring	Green	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9213	2.0ml	Internal, O-ring	Blue	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9214	2.0ml	Internal, O-ring	Yellow	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9215	2.0ml	Internal, O-ring	Purple	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case
88-9217	2.0ml	Internal, O-ring	Clear	25 Sets/Bag, 20 Bags/Pack, 2 Packs/Case	1000 Sets/Case



2.0ml Internal  
Thread, Racked Vials

Cat#	Volume	Thread Type	Color	Wells	Dimensions(mm)	Unit	Total
89-9210	2.0ml Vials + 2 in Box	Internal, O-ring	White	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9211	2.0ml Vials + 2 in Box	Internal, O-ring	Red	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9212	2.0ml Vials + 2 in Box	Internal, O-ring	Green	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9213	2.0ml Vials + 2 in Box	Internal, O-ring	Blue	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9214	2.0ml Vials + 2 in Box	Internal, O-ring	Yellow	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9215	2.0ml Vials + 2 in Box	Internal, O-ring	Purple	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9217	2.0ml Vials + 2 in Box	Internal, O-ring	Clear	81 Wells	133X133X53	6 Bags/Pack, 2 Packs/Case	972 Vials/Case
89-9230	2.0ml Vials + 2 in Box	Internal, O-ring	White	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9231	2.0ml Vials + 2 in Box	Internal, O-ring	Red	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9232	2.0ml Vials + 2 in Box	Internal, O-ring	Green	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9233	2.0ml Vials + 2 in Box	Internal, O-ring	Blue	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9234	2.0ml Vials + 2 in Box	Internal, O-ring	Yellow	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9235	2.0ml Vials + 2 in Box	Internal, O-ring	Purple	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case
89-9237	2.0ml Vials + 2 in Box	Internal, O-ring	Clear	100 Wells	136X136X53	6 Bags/Pack, 2 Packs/Case	1200 Vials/Case



Inserts fit 2.0ml and 5.0ml  
vial caps

Cat#	Color	Unit	Total
88-6000	White	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6001	Red	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6002	Green	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6003	Blue	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6004	Yellow	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6005	Purple	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case
88-6006	Assorted colors	100 Pcs/ Bag, 30 Bags/ Case	3000 Pcs/Case

# Automated Product Series of SBS Standards-Internal Thread



## >> Features

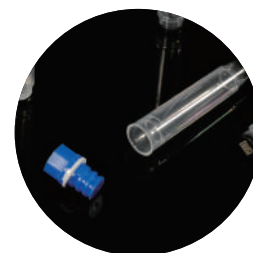
- 2D barcodes on 96-well format cryogenic vials are easy to be read
- 2D barcode and Human-readable code on the side of SBS format racks; 2D barcode at the bottom of racks, cryogenic vials and racks can be traced at the same time
- Simple and powerful mechanical locking function, slide the buttons on both sides to unlock
- Laser etched 2D barcodes, resistant to DMSO and other organic solvents
- SBS format rack fits 96-well format cryogenic vials perfectly for automatic operations

## Specifications

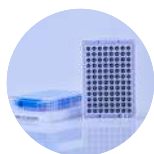
- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing(vapor phase)



Bulk Vials



Cat#	Thread Type	Volume	Color	Bottom Barcode	Writing Area	Sterile	Unit	Total
88-4033	Internal	300μl	Blue	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-4053	Internal	500μl	Blue	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-4083	Internal	750μl	Blue	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-4103	Internal	1000μl	Blue	Yes	No	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case

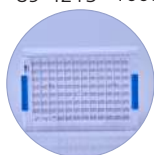


300μl & 500μl Internal Thread, Racked Vials



750μl & 1000μl Internal Thread, Racked Vials

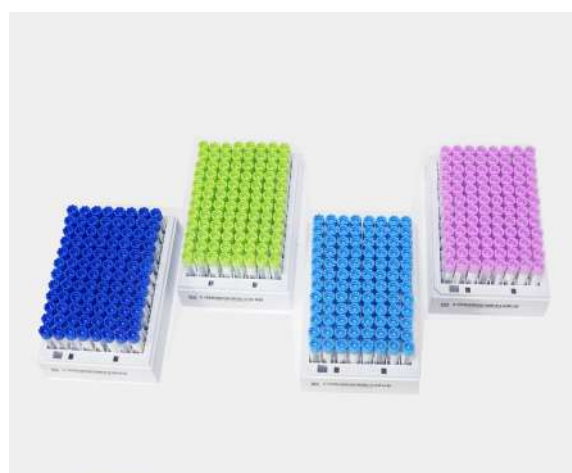
Cat#	Description	Cap Color	Bottom Barcode	Side Barcode	Rack Well	Dimensions(mm)	Unit	Total
89-4233	300μl vials +rack	Blue	Yes	No	96-well, square	128x85x35	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-4253	500μl vials +rack	Blue	Yes	No	96-well, square	128x85x35	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-4283	750μl vials +rack	Blue	Yes	No	96-well, square	128x85x54	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-4213	1000μl vials +rack	Blue	Yes	No	96-well, square	128x85x54	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case



SBS Format Cryogenic Racks

Cat#	Vial Volume	Color	Well	Dimensions(mm)	Unit	Total
98-4217	300μl & 500μl	White	96-well, square	128x85x35	10 Pcs/Pack, 2 Packs/Case	20 Pcs/Case
98-4227	750μl & 1000μl	White	96-well, square	128x85x54	10 Pcs/Pack, 2 Packs/Case	20 Pcs/Case

# Automated Products Series of SBS Standards-External Thread



## >> Features

- Vials: Made of medical grade polypropylene, 2-Color injection molding technique. Four codes on one vial: Bottom: Laser etched 2D code and human-readable codes; Side: Laser etched 1D barcode and human-readable codes.
- Racks: Side: Laser etched 1D barcode, 2D code, and human-readable codes; Bottom: 2D code. Pre-set alphanumeric marks for sample identification. Can be used with CKS-1301 CryoKING scanner to manager samples.
- 100,000 grade clean room enables safe vials.
- Gamma radiations sterilized; DNase & RNase free, endotoxin free, foreign DNA free.
- Stable from -196°C to 121°C, can be stored in vapor phase liquid nitrogen.
- Compatible with Micronic cappers & decappers and sample management system.





# Automated Product Series of SBS Standards-External Thread



Sky blue



Lime green



Lavender purple

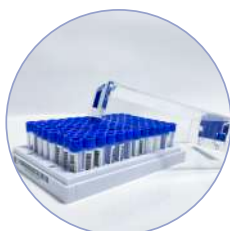


Biologix blue

1.4ml External Thread, Bulk Vials

0.75ml External Thread, Bulk Vials

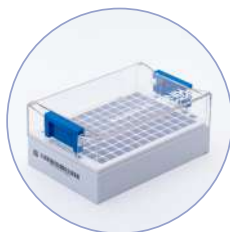
Cat#	Thread Type	Volume	Cap Color	Bottom Barcode	Side code	Sterile	Unit	Total
88-5141	External	1.4ml	Sky blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5142	External	1.4ml	Lime green	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5143	External	1.4ml	Biologix blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5145	External	1.4ml	Lavender purple	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5081	External	0.75ml	Sky blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5082	External	0.75ml	Lime green	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5083	External	0.75ml	Biologix blue	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
88-5085	External	0.75ml	Lavender purple	Yes	Yes	Yes	96 Sets/Bag, 10 Bags/Pack, 2 Packs/Case	1920 Sets/Case



1.4ml External Thread, Racked Vials

0.75ml External Thread, Racked Vials

Cat#	Description	Cap Color	Bottom Barcode	Side code	Rack Well	Dimensions (mm)	Unit	Total
89-5141	1.4ml vials +rack	Sky blue	Yes	Yes	96-well, square	128x85x56	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-5142	1.4ml vials +rack	Lime green	Yes	Yes	96-well, square	128x85x56	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-5143	1.4ml vials +rack	Biologix blue	Yes	Yes	96-well, square	128x85x56	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-5145	1.4ml vials +rack	Lavender purple	Yes	Yes	96-well, square	128x85x56	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-5081	0.75ml vials+rack	Sky blue	Yes	Yes	96-well, square	128x85x41	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-5082	0.75ml vials+rack	Lime green	Yes	Yes	96-well, square	128x85x41	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-5083	0.75ml vials+rack	Biologix blue	Yes	Yes	96-well, square	128x85x41	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case
89-5085	0.75ml vials+rack	Lavender purple	Yes	Yes	96-well, square	128x85x41	10 Bags/Pack, 2 Packs/Case	1920 Sets/Case



Racks for 1.4ml vials



Racks for 0.75ml vials

Cat#	Vial Volume	Color	Well	Dimensions (mm)	Unit	Total
98-5227	1.4ml	White	96-well, square	128x85x56	10 Pcs/Pack, 2 Packs/Case	20 Pcs/Case
98-5327	0.75ml	White	96-well, square	128x85x41	10 Pcs/Pack, 2 Packs/Case	20 Pcs/Case

# Premium Cardboard Cryogenic Boxes



## >> Features

- Made of durable cardboard with superior white outer coating
- Chemically resistant to alcohols and mild organic solvents
- Five assorted colors available: white, yellow, pink, blue, and green
- White premium cardboard freezer boxes have a glossy coating, other colors have a matte coating
- Water resistant coating for improved durability
- Superior white 90-1281 & 90-1200 cardboard cryogenic boxes without outer coating are also available
- Holds 0.5ml, 1.5ml, 2.0ml, 5ml and 10ml microtubes and 15ml or 50ml Centrifuge Tubes

## Specifications

- Working temperature: stable from -196°C to 121°C
- Suitable for liquid nitrogen freezing(vapor phase)



Label area



Cat #	Height	Wells	Color	Coating	Dimensions (mm)	Unit	Total
90-1200	2 in	100-well	White	No	132 x 132 x 53	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-1281	2 in	81-well	White	No	132 x 132 x 53	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-1300	3 in	100-well	White	No	133 x 133 x 76	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-1381	3 in	81-well	White	No	133 x 133 x 76	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-2281	2 in	81-well	White	Plastic coating	133 x 133 x 53	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-2200	2 in	100-well	White	Plastic coating	133 x 133 x 53	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-5281	2 in	81-well	Assorted color	Matte coating	133 x 133 x 53	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-5200	2 in	100-well	Assorted color	Matte coating	133 x 133 x 53	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-2381	3 in	81-well	White	Plastic coating	133 x 133 x 76	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-2300	3 in	100-well	White	Plastic coating	133 x 133 x 76	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-5016	-	16-well	White	No	For 50ml tubes	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case
90-1536	-	36-well	White	No	For 15ml tubes	5 Pcs/Bag, 20 Bags/Case	100 Pcs/Case

# ID-Color™ Cardboard Cryogenic Boxes

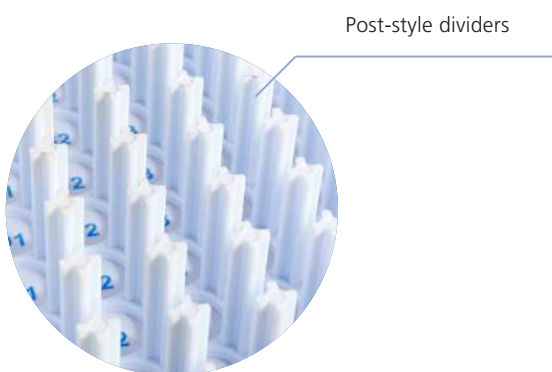


## >> Features

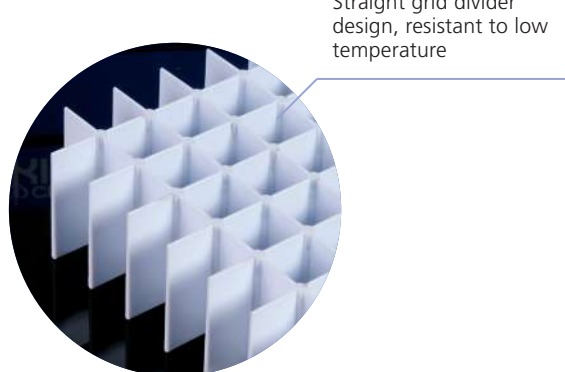
- Made of durable cardboard with a waterproof coating and polypropylene dividers
- Connected lid design ensures that lids are never misplaced or mixed up
- Alphanumeric labeling featured on the lid, bottom and four sides enables quick and easy identification of samples
- Holds 0.5ml/1.5ml/2.0ml/5.0ml microtubes and cryogenic vials

## Specifications

- Working temperature: stable from -86°C to 121°C
- Suitable for liquid nitrogen freezing(vapor phase)



Post-style dividers



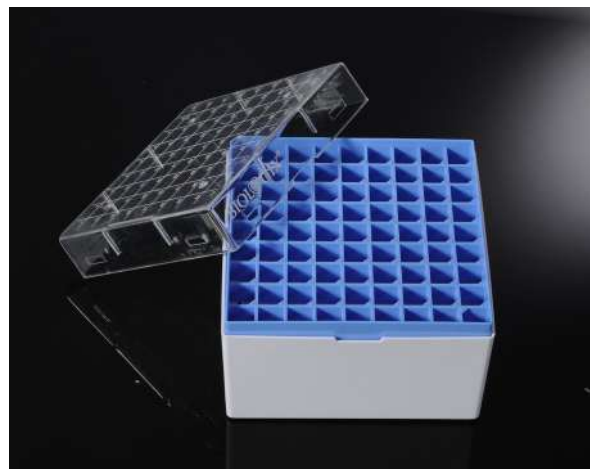
Straight grid divider design, resistant to low temperature

Cat #	Height	Well	Color	Divider Material	Divider Type	Dimensions (mm)	Unit	Total
90-8100	1in	100-well	Blue	PP	post-style	133 x 133 x 36	5 Pcs/Bag, 4 Bags/Case	20 /Case
90-8281	2in	81-well	Assorted color	PP	straight grid	133 x 133 x 53	5 Pcs/Bag, 4 Bags/Case	20 /Case
90-8200	2in	100-well	Blue	PP	post-style	133 x 133 x 53	5 Pcs/Bag, 4 Bags/Case	20 /Case
90-8381	3.75in	81-well	Assorted color	PP	straight grid	133 x 133 x 95	5 Pcs/Bag, 4 Bags/Case	20 /Case

\*1in boxes fit for 0.5ml vials

\*2in boxes fit for 1.5ml, 2.0ml vials

\*3.75in boxes fit for 5.0ml vials

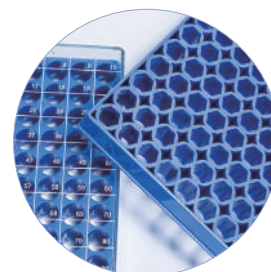
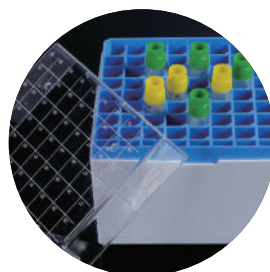
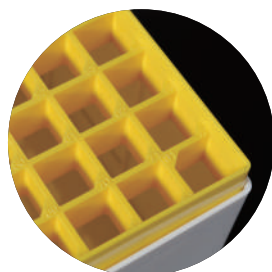


## >> Features

- Made of tough polycarbonate, chemically resistant to alcohols and mild organic solvents
- Can be repeatedly frozen and thawed
- 5x5 (25-well), 9x9 (81-well), or 10x10 (100-well) boxes available
- Compatible with 0.5ml, 1.5ml, 2.0ml or 5.0ml microtubes and cryogenic vials
- Numbered grids for sample identification
- Drain holes and air vents minimize condensation
- Five assorted colors available

## Specifications

- Suitable for storage in freezers or liquid nitrogen(vapor phase)
- Working temperature: stable from -196°C to 121°C



Numbers for convenient sample organization

98-series, bottom holes for bottom coded vials

Cat #	Height	Wells	Color	Dimensions (mm)	Unit	Total
90-9009	2 in	81-well	Assorted Colors	133x133x53	5 Pcs/Bag, 4 Bags/Case	20 /Case
90-9210	2 in	100-well	Assorted Colors	133x133x53	5 Pcs/Bag, 4 Bags/Case	20 /Case
90-9250	2 in	25-well	Assorted Colors	75x75x53	5 Pcs/Bag, 6 Bags/Case	30 /Case
90-9381	3.75 in	81-well	Assorted Colors	133x133x95	5 Pcs/Bag, 4 Bags/Case	20 /Case
98-0113	1 in	100-well	Blue	133x133x36	3 Pcs/Bag, 4 Bags/Case	12 /Case
98-0200	2 in	100-well	Blue	136x136x53	3 Pcs/Bag, 4 Bags/Case	12 /Case
98-0213	2 in	100-well	Blue	133x133x53	3 Pcs/Bag, 4 Bags/Case	12 /Case
98-0313	3.75 in	81-well	Blue	133x133x95	3 Pcs/Bag, 4 Bags/Case	12 /Case
98-1213	2 in	81-well	Blue	133x133x53	3 Pcs/Bag, 4 Bags/Case	12 /Case

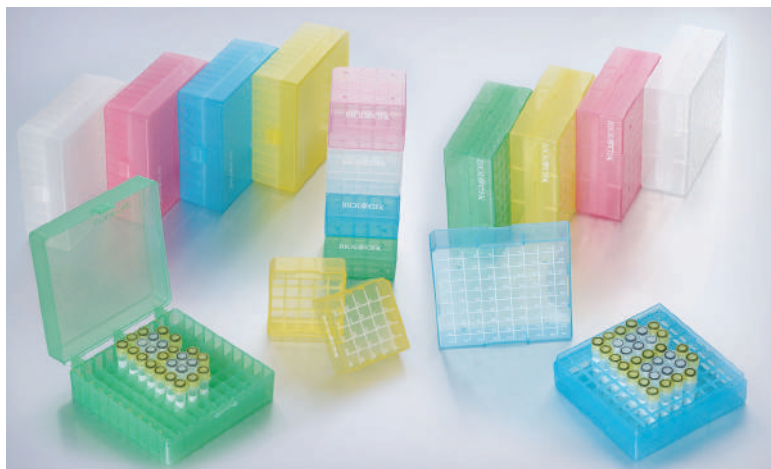
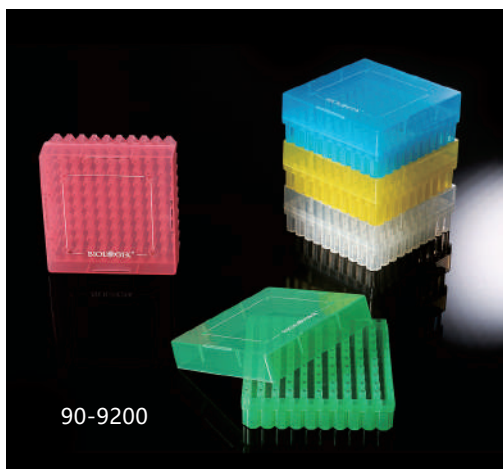
\*1in boxes fit for 0.5ml vials

\*2in boxes fit for 1.5ml,2.0ml vials

\*3.75in boxes fit for 5.0ml vials



# PP Cryogenic Boxes

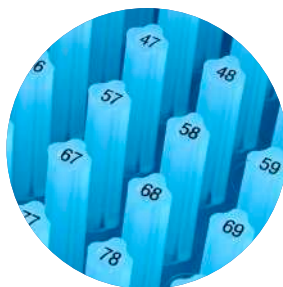


## >> Features

- Made of polypropylene, chemically resistant to alcohols and mild organic solvents
- Can be repeatedly frozen and thawed
- 5x5 (25-well), 9x9 (81-well), or 10x10 (100-well) boxes available
- Compatible with 0.5ml, 1.5ml or 2.0ml microtubes and cryogenic vials
- Numbered grids for sample identification
- Drain holes and air vents minimize condensation
- Five assorted colors available

## Specifications

- Suitable for storage in freezers
- Working temperature: stable from -86°C to 121°C



Numbers for convenient sample organization

Cat #	Height	Wells	Color	Dimensions (mm)	Unit	Total
90-9025	2 in	25-well	Assorted Colors	75 x 75 x 53	5 Pcs/Bag, 6 Bags/Case	30 /Case
90-9081	2 in	81-well	Assorted Colors	133 x 133 x 53	5 Pcs/Bag, 4 Bags/Case	20 /Case
90-9100	2 in	100-well	Assorted Colors	141 x 154 x 55	5 Pcs/Bag, 4 Bags/Case	20 /Case
90-9200	2 in	100-well	Assorted Colors	133 x 133 x 53	5 Pcs/Bag, 4 Bags/Case	20 /Case





## Sliding Drawer Freezer Racks

- Made of corrosion-resistant stainless steel or aluminium alloy
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Sliding Drawer Freezer Racks include folded rails to reduce frost
- Flanging design reduces scratching
- Handle design enables easy removal from the shelf
- Colored labels for drawer/sample identification
- Can be customized



## Frame Type Freezer Racks

- Made of corrosion-resistant stainless steel or aluminium alloy
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Simple structure and lightweight design helps manage cryogenic boxes efficiently
- Can be customized



## Side Access Drawer Freezer Racks

- Made of corrosion-resistant stainless steel
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard upright freezers
- Can be customized



## Vertical Type Freezer Racks

- Made of corrosion-resistant stainless steel or aluminium alloy
- Ideal for storage of 1 inch and 2 inch standard size cryogenic boxes
- Fits most standard horizontal freezers
- Especially suitable for liquid nitrogen freezing
- Can be customized



## Sliding Side Drawer Freezer Racks

- Made of high-performance aluminum alloy
- Light weight, convenient operation, and elegant appearance
- Ideal for storage of 1 inch and 2 inch cryogenic boxes and standard freezers
- Handle design enables easy removal from the shelf
- Flanging design reduces scratching
- Can be customized



### CryoKING Handheld Scanner

- Infrared scanning individual cryogenic vials to identify barcodes and 2D barcodes accurately
- Ergonomic handheld design
- Compatible with CryoKING Crown biobanking management software
- Collect sample information rapidly and accurately
- USB interface

Cat #	Description	Scan Type
CKS-0101	Wired Handheld Scanner Gun	Individual Vial

### CryoKING Scanner-3.0

CryoKING scanner-3.0 is a high-speed camera-based barcode scanner designed for biobanks and ultra-low temperature (-20°C) cryobox scanning. It captures the human-readable barcode and bottom barcode and provides 2D data output in a variety of options for your database.

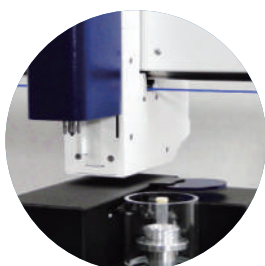
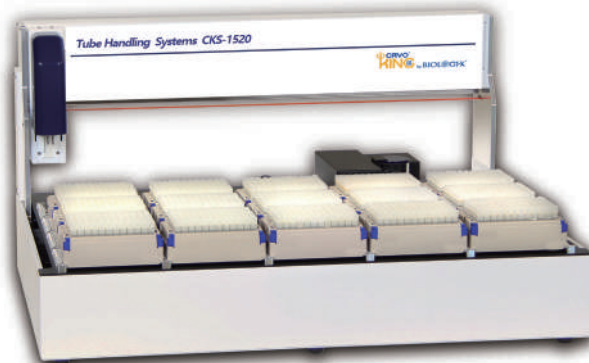
#### >> Features

- Scans one rack in less than 3 seconds; Camera-based decoding technology
- Project based workflow for easy rack type changes
- Detects missing tubes, advanced error handling options
- Integration friendly design; Rack orientation sensor included
- Working temperature: -4°F to 95°F (-20°C to 35°C)
- SDK toolkit for integration projects is available



Cat#	Dimension		Weight
CKS-1301	8.25" D x 6.25" W x 11.5" H	21 cm x 16 cm x 29 cm	8 lbs.(3.68kg)
Electrical: 100-240VAC~50/60Hz, 1.25A; Universal power supply with US, UK, Euro, or user specified.			
Environment: -4°F to 95°F (-20°C to 35°C).			
System Requirements: Windows 10, 8, 7, Vista; USB 2.0 port(s). Two USB ports.			
CryoKING Scanner 3.0 Includes a 1 Year Warranty.			

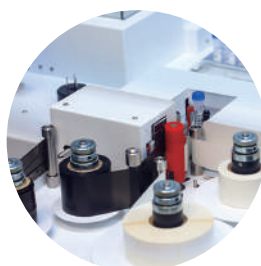
## CryoKING Tube Handling System



Weigh Tubes



Re-array, reformat tubes



Label Printing and Application



Decode 2D barcodes

Cat #	Capacity	Modules	Dimensions (mm)	Weight
CKS-1520	20 SBS Racks	Standard: Re-array, reformat tubes; Decode 2D barcodes, weigh tubes	72 x 53 x 40 cm	27 kg
CKS-152X	20 SBS Racks	Optional: Level check, DMSO hydration check, label, enclosure	Depend on modules	Depend on modules



Customized Solutions

Professional Consulting Service

Efficient After-sale Service

## CryoKING Crown Biobanking Management Software

CryoKING Crown biobanking management software offers two data storage solutions: Public Cloud and Private Cloud. The convenient operation, visual interface, and standard biobanking procedures enable convenient, standard and traceable biobanking management. CryoKING Crown is an optimal choice for biobanking management, query or statistic in scientific research.

### >> Features

- Web/Server structure enables the direct access with the browser
- Visual sample management
- Auto alarming settings
- Convenient information query
- Efficient approval settings
- Batch import of sample information

## Low Temperature Freezers



Suitable for blood banks, hospitals, sanitation and antiepidemic stations and clinics, electronic industries, university laboratories, military industries, pelagic fishery companies, and drugstores.

-164°C Ecryo Freezer

-152°C /-135°C /-105°C Cryo Freezer

-86°C Ultra Low Freezer

-86°C Ultra Low Freezer

-40°C Ultra Low Freezer

-25°C Medical Freezer

Combined Refrigerator &Freezer

2 ~ 8°C Medical Refrigerator

4°C Blood Bank Refrigerator





Made of high quality stainless steel or durable aluminum; intelligent monitoring system and multi alarms to ensure the safety of samples. Different types can be chosen according to different storage requirements.

Filling Series

Transport Series

Air Transport Series

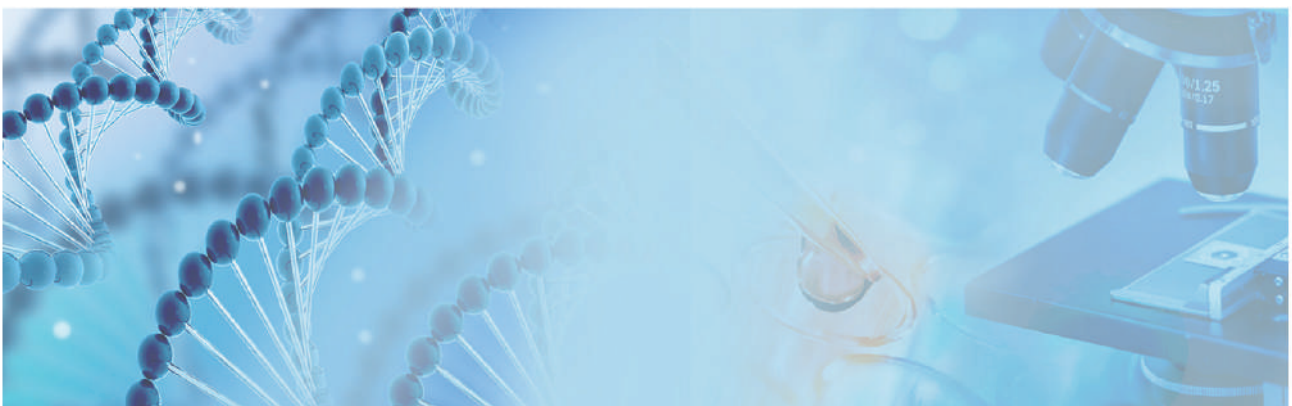
Special Transport Series

Static Storage Series

Biobank Series

Portable Dewar Series

Laboratory Series

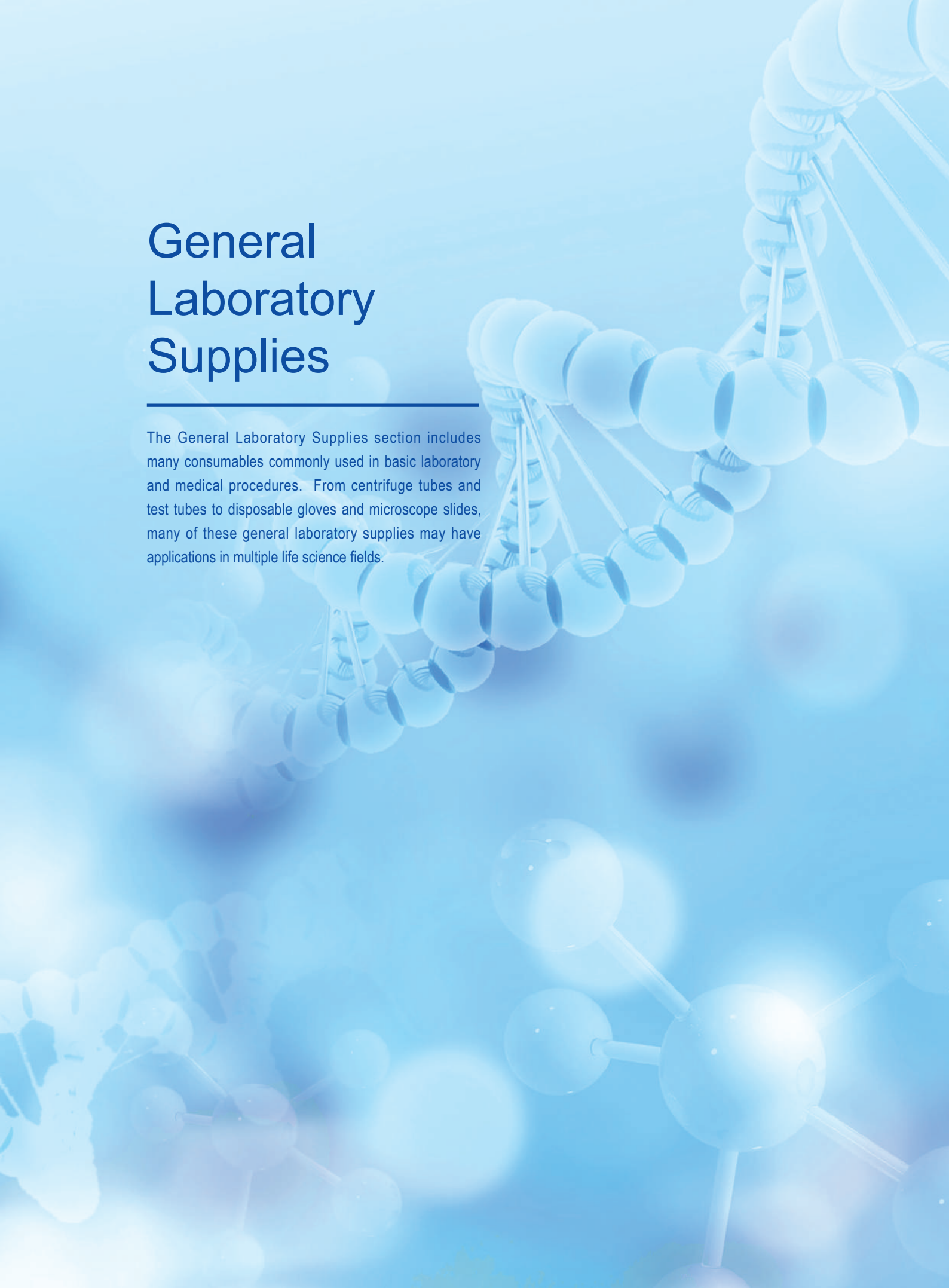




# General Laboratory Supplies

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The General Laboratory Supplies section includes many consumables commonly used in basic laboratory and medical procedures. From centrifuge tubes and test tubes to disposable gloves and microscope slides, many of these general laboratory supplies may have applications in multiple life science fields.





## >> Features

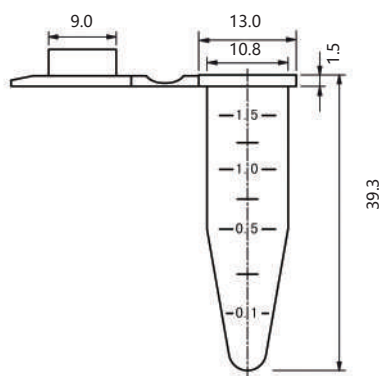
- Made of high quality medical grade polypropylene
- Transparent tube walls permit easy viewing of contents
- Beveled lip for convenient one-handed operation
- Writing area and attached flat cap for labeling

## Specifications

- Working temperature: stable from -20°C to 121°C
- Can withstand high speed centrifugation of 20,000 G



80-0015

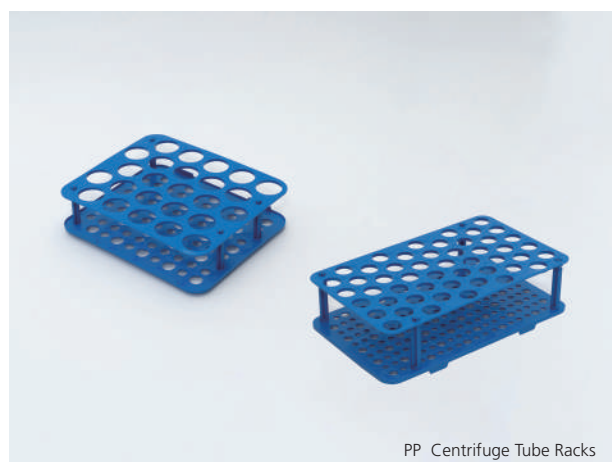
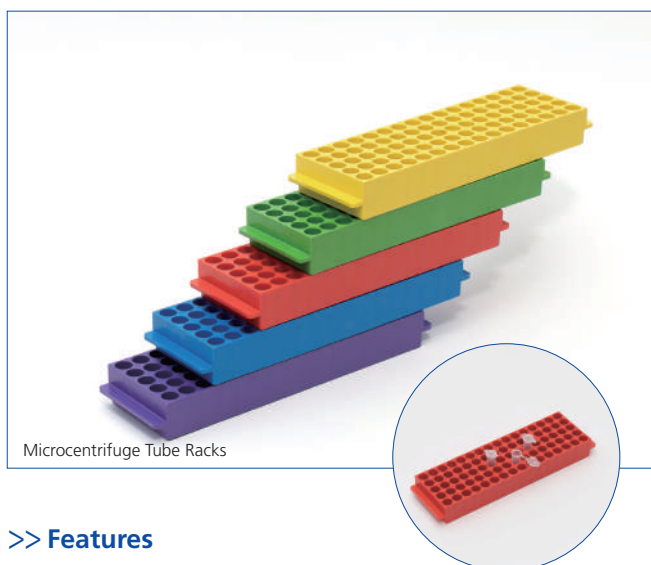


Dimensions = mm

Cat #	Volume	Color	Sterile	RNase & DNase free	Unit	Total
80-0500	0.5ml	Clear	No	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-0015	1.5ml	Clear	No	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1500	1.5ml	Clear	No	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1500-S	1.5ml	Clear	Yes	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-0020	2.0ml	Clear	No	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1501*	1.5ml	Red	No	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1502*	1.5ml	Yellow	No	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case
80-1503*	1.5ml	Blue	No	Yes	500 /Bag/Pack, 10 Packs/Case	5000 /Case

\* Call for details

# Centrifuge Tube Racks



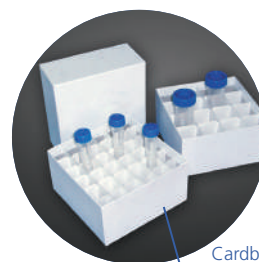
## >> Features

### Microcentrifuge Tube Racks

- Made of high strength plastic, chemically resistant to alcohols and mild organic solvents
- Writing area on side of rack for easy marking
- Handles on each end for secure handling
- 5×16 array, 80 wells, molded with a numeric grid for easy tube identification
- Fit for 1.5ml, 2.0ml microcentrifuge tubes and screw cap tubes

### PP Centrifuge Tube Racks

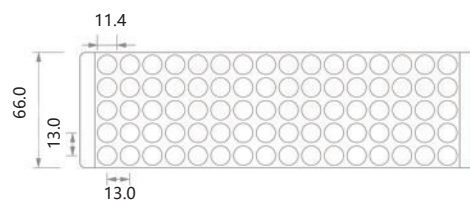
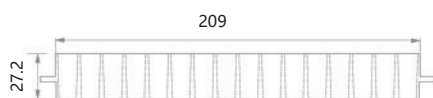
- Made of high quality medical grade polypropylene
- 50-well racks hold 15ml centrifuge tubes
- 25-well racks hold 50ml centrifuge tubes
- Sturdy design keeps tubes upright



Cardboard Centrifuge Tube Rack  
Working temperature:  
from -196 °C to 121°C

### Cardboard Centrifuge Tube Racks

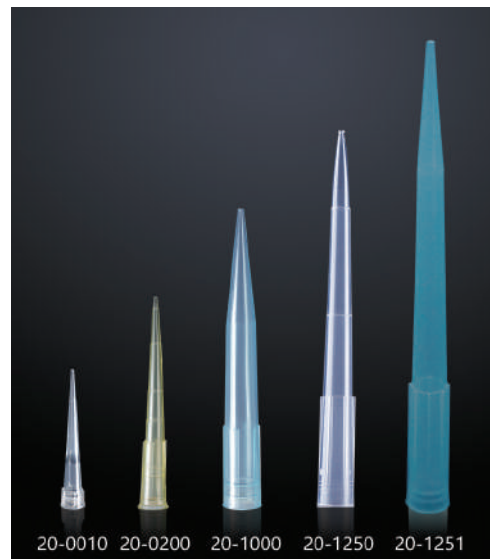
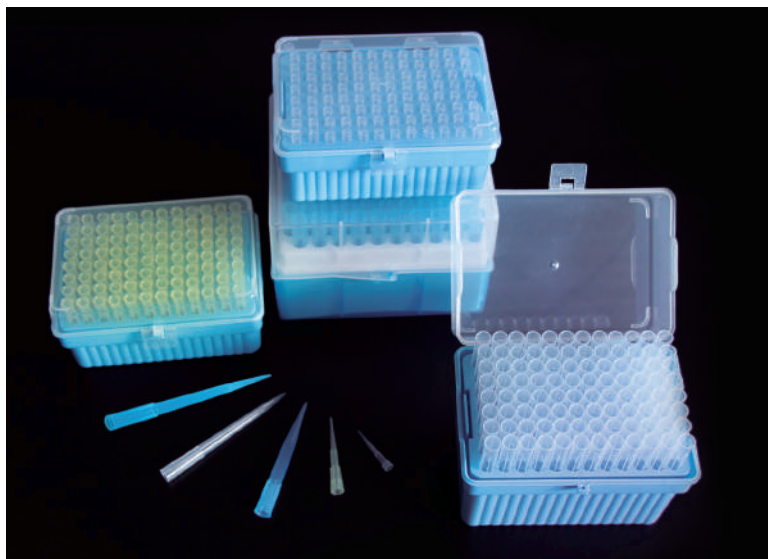
- Made of durable cardboard with superior white coating, chemically resistant to alcohols and mild organic solvents
- 36-well racks for 15ml centrifuge tubes, 16-well racks for 50ml centrifuge tubes
- Removable lid features a lined writing area



90-8009

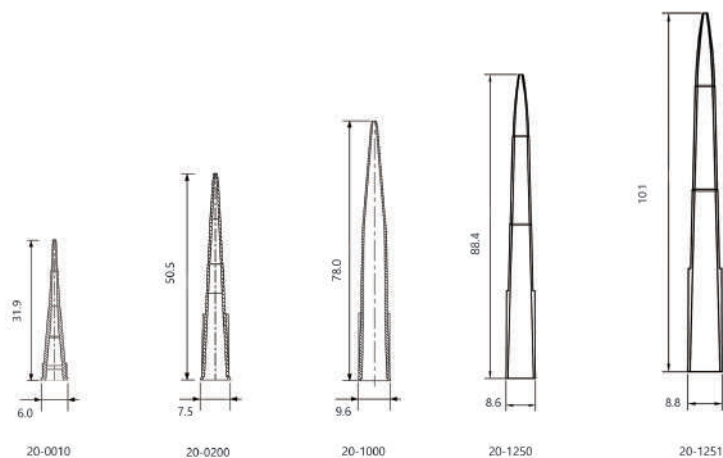
Dimensions = mm

Cat #	Well	Color	Sterile	Unit	Total
90-8009	80-well	Assorted Colors	No	5 /Bag, 4 Bags/Case	20 /Case
90-1536	36-well	White	No	5 /Bag, 20 Bags/Case	100 /Case
90-5016	16-well	White	No	5 /Bag, 20 Bags/Case	100 /Case
90-1550	50-well	Blue	No	1 /Bag, 20 Bags/Case	20 /Case
90-5025	25-well	Blue	No	1 /Bag, 20 Bags/Case	20 /Case



## >> Features

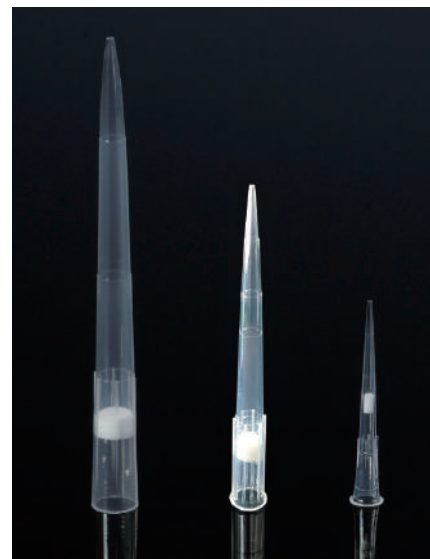
- Made of polypropylene, autoclavable
- Available in 10µl, 200µl and 1000µl sizes, suitable for standard manual and electronic pipettes
- 10µl and 200µl tips are graduated, 200µl tips have a beveled point design that reduces sample retention  
Extended 1000µl tips facilitate pipetting from deep or narrow containers
- RNase & DNase free, non-pyrogenic
- Available in racked package (sterile) and bulk package (non-sterile)



Dimensions = mm

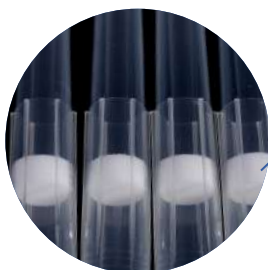
Cat #	Volume	Color	Sterile	Unit	Total
20-0010	10µl	Natural	No	1,000 /Bag, 2 Bags /Pack, 5 Packs/Case	10000 /Case
21-0010	10µl	Natural	Yes	96 /Rack, 10 Racks/Pack, 10 Packs/Case	9600 /Case
20-0200	200µl	Yellow	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
21-0200	200µl	Yellow	Yes	96 /Rack, 10 Racks/Pack, 10 Packs/Case	9600 /Case
20-1000	1000µl	Blue	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
21-1000	1000µl	Blue	Yes	100 /Rack, 6 Racks/Pack, 10 Packs/Case	6000 /Case
20-1250	1000µl Extended	Natural	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
21-1250	1000µl Extended	Natural	Yes	96 /Rack, 6 Racks/Pack, 10 Packs/Case	5760 /Case
20-1251	1000µl Extra-Long	Blue	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case

# Filter Tips

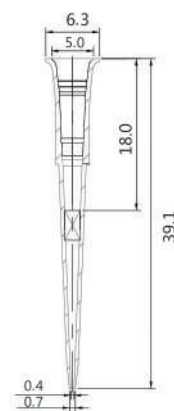


## >> Features

- Tips are made of medical grade polypropylene, and filters are made of highly hydrophobic UHMWPE
- Filters prevent cross-contamination and damage to samples, ensure accurate and precise sample aspiration, and protect the user by preventing sample liquid or vapor from entering the pipette body
- Standard filter tips and low retention filter tips available in all sizes
- Low retention treated tips undergo a coating-free treatment and will not contaminate samples
- All filter tips are autoclavable
- Available in racked package (sterile) and bulk package (non-sterile)
- RNase & DNase free, non-pyrogenic



Small and uniform filter pore size ensures the accuracy and precision of sample aspiration



10µl Dimensions=mm

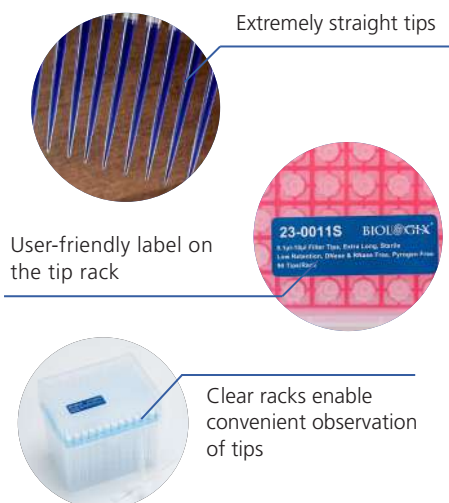
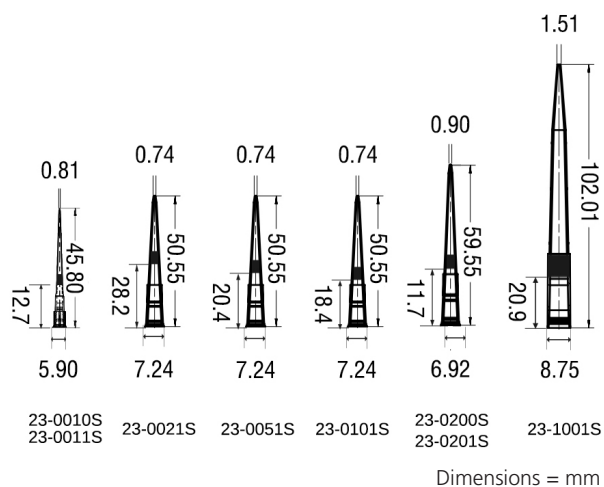
Cat #	Volume	Color	Sterile	Low Retention	Unit	Total
22-0010	10µl	Natural	No	No	1,000 /Bag, 2 Bags/Pack, 5 Packs /Case	10000 /Case
22-0011	10µl	Natural	No	Yes	1,000 /Bag, 2 Bags/Pack, 5 Packs /Case	10000 /Case
23-0010	10µl	Natural	Yes	No	96 /Rack, 10 Racks/Pack, 10 Packs/Case	9600 /Case
23-0011	10µl	Natural	Yes	Yes	96 /Rack, 10 Racks/Pack, 10 Packs/Case	9600 /Case
22-0200	200µl	Natural	No	No	1,000 /Bag/Pack, 10 Packs /Case	10000 /Case
22-0201	200µl	Natural	No	Yes	1,000 /Bag/Pack, 10 Packs /Case	10000 /Case
23-0200	200µl	Natural	Yes	No	96 /Rack, 10 Racks/Pack, 10 Packs/Case	9600 /Case
23-0201	200µl	Natural	Yes	Yes	96 /Rack, 10 Racks/Pack, 10 Packs/Case	9600 /Case
22-1000	1000µl	Natural	No	No	1,000 /Bag/Pack, 10 Packs /Case	10000 /Case
22-1001	1000µl	Natural	No	Yes	1,000 /Bag/Pack, 10 Packs /Case	10000 /Case
23-1000	1000µl	Natural	Yes	No	96 /Rack, 6 Racks/Pack, 10 Packs/Case	5760 /Case
23-1001	1000µl	Natural	Yes	Yes	96 /Rack, 6 Racks/Pack, 10 Packs/Case	5760 /Case





## >> Features

- Made in Bioclean room
- Extremely straight low retention tips ensure accurate and precise sample
- Extra-long tips: 10 $\mu$ l with max volume 20 $\mu$ l, 200 $\mu$ l with max volume 300 $\mu$ l, and 1000 $\mu$ l with max volume 1250 $\mu$ l
- Racked filter tips, sterile
- DNase & RNase free, non-pyrogenic



Cat #	Volume	Color	Sterile	Low Retention	Unit	Total
23-0010S	10 $\mu$ l Extended	Natural	Yes	No	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0011S	10 $\mu$ l Extended	Natural	Yes	Yes	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0020S	20 $\mu$ l	Natural	Yes	No	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0021S	20 $\mu$ l	Natural	Yes	Yes	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0050S	50 $\mu$ l	Natural	Yes	No	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0051S	50 $\mu$ l	Natural	Yes	Yes	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0100S	100 $\mu$ l	Natural	Yes	No	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0101S	100 $\mu$ l	Natural	Yes	Yes	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0200S	200 $\mu$ l Extended	Natural	Yes	No	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-0201S	200 $\mu$ l Extended	Natural	Yes	Yes	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-1000S	1000 $\mu$ l Extended	Natural	Yes	No	96 Pieces/Rack, 50 Racks/Case	4800 /Case
23-1001S	1000 $\mu$ l Extended	Natural	Yes	Yes	96 Pieces/Rack, 50 Racks/Case	4800 /Case

# Pipet Tip Compatibility

Pipette Brand		Axygen Axyet (Single channel)						Axygen Axyet (Multichannel)				Nichiyu/Oxford Benchmate			Biohit Proline (Single channel)				
Model / Range		0.1-2µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	1-10µl	5-50µl	20-200µl	50-300µl	0.5-10µl	2-20µl	10-50µl	0.2-10µl	5-100µl	10-250µl	10-500µl	50-1000µl
Volume	Product No.	Universal Fit Filter Tips																	
0.5-10ul	20-0010	✓	✓					✓				✓			✓			✓	
	21-0010	✓	✓					✓				✓			✓			✓	
1-200ul	20-0200			✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓		
	21-0200			✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓		
100-1000ul	20-1000																	✓	✓
	21-1000																	✓	✓
100-1250ul	20-1250																	✓	✓
	20-1251																	✓	✓
	21-1250																	✓	✓

Pipette Brand		Biohit Proline (Multichannel)			Biohit e-line (Single channel)				Biohit e-line (Multi chaanel)			Biohit m-line (Single channel)			Biohit m-line (Multichannel)				
Model / Range		0.2-10µl	5-100µl	25-250µl	1-10µl	5-120µl	10-300µl	50-1000µl	0.2-10µl	5-120µl	10-300µl	0.5-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	0.5-10µl	5-100µl	30-300µl
Volume	Product No.	Universal Fit Filter Tips																	
0.5-10ul	20-0010	✓			✓				✓								✓		
	21-0010	✓			✓				✓								✓		
1-200ul	20-0200		✓	✓		✓	✓			✓	✓		✓	✓	✓			✓	✓
	21-0200		✓	✓		✓	✓			✓	✓		✓	✓	✓			✓	✓
100-1000ul	20-1000							✓								✓			
	21-1000							✓								✓			
100-1250ul	20-1250							✓								✓			
	20-1251							✓								✓			
	21-1250							✓								✓			

Pipette Brand		Capp Aero (Multichannel)						BrandTech Transferpette (Single channel)							MatrixImpact/Impact(s/mc)				
Model / Range		0.2-2µl	0.5-10µl	5-50µl	10-100µl	25-200µl	50-300µl	100-1000µl	0.1-1µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	25-250µl	100-1000µl	20-200µl	5-100µl	30-300µl
Volume	Product No.	Universal Fit Filter Tips																	
0.5-10ul	20-0010	✓	✓						✓	✓									
	21-0010	✓	✓						✓	✓									
1-200ul	20-0200			✓	✓	✓	✓					✓	✓	✓	✓		✓		
	21-0200			✓	✓	✓	✓					✓	✓	✓	✓		✓		
100-1000ul	20-1000							✓								✓			
	21-1000							✓								✓			
100-1250ul	20-1250							✓								✓			✓
	20-1251							✓								✓			✓
	21-1250							✓								✓			✓

# Pipet Tip Compatibility

Pipette Brand		BrandTech Transferpette (Multichannel)						Rainin EDP3 (Single channel)						Rainin Latch Mode					
Model / Range		0.5-10µl	2-20µl	2.5-25µl	5-50µl	10-100µl	20-200µl	30-300µl	E-MIC-10, 0.5-10µl	E2-25, 2.5-25µl	E2-100, 10-100µl	E2-250, 25-250µl	E2-1000, 100-1000µl	R2, 0.1-2µl	R10, 0.2-10µl	R20, 2-20µl	R100, 10-100µl	R200, 20-200µl	R1000, 100-1000µl
Volume	Product No.	Universal Fit Filter Tips																	
0.5-10ul	20-0010	✓	✓						✓					✓	✓				
	21-0010	✓	✓						✓					✓	✓				
1-200ul	20-0200			✓	✓	✓	✓			✓	✓	✓				✓	✓	✓	
	21-0200			✓	✓	✓	✓			✓	✓	✓				✓	✓	✓	
100-1000ul	20-1000							✓					✓						✓
	21-1000							✓					✓						✓
100-1250ul	20-1250							✓					✓						✓
	20-1251							✓					✓						✓
	21-1250							✓					✓						✓

Pipette Brand		Labnet Labpette (Single chaanel)						Labnet Labpette (Multichaanel)				Labnet Biopette E (Single chaanel)				Labnet Biopette E (Multichaanel)			
Model / Range		0.1-2µl	0.5-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	1-10µl	5-50µl	20-200µl	50-300µl	0.5-10µl	2-20µl	10-200µl	100-1000µl	0.5-10µl	2-20µl	10-200µl	100-1000µl
Volume	Product No.	Universal Fit Filter Tips																	
0.5-10ul	20-0010	✓	✓					✓				✓	✓			✓	✓		
	21-0010	✓	✓					✓				✓	✓			✓	✓		
1-200ul	20-0200			✓	✓	✓			✓	✓	✓			✓				✓	
	21-0200			✓	✓	✓			✓	✓	✓			✓				✓	
100-1000ul	20-1000						✓								✓				✓
	21-1000						✓								✓				✓
100-1250ul	20-1250						✓								✓				✓
	20-1251						✓								✓				✓
	21-1250						✓								✓				✓

Pipette Brand		Eppendorf Electronic				Socorex Calibra/Accura (Single chaanel)							VWR AND VWR Signature(Multichannel)				Rainin EDP3 (Multichannel)				
Model / Range		0.5-10µl	5-100µl	2-200µl	50-1000µl	0.1-2µl	0.2-2µl	0.5-10µl	1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	1-10µl	5-50µl	20-200µl	50-300µl	EP-M8-10, 0.5-10µl	EP-M8250, 10-250µl	P200-M8, 20-200µl	
Volume	Product No.	Universal Fit Filter Tips																			
0.5-10ul	20-0010	✓				✓	✓	✓	✓					✓				✓			
	21-0010	✓				✓	✓	✓	✓					✓				✓			
1-200ul	20-0200		✓	✓						✓	✓	✓			✓	✓	✓		✓	✓	
	21-0200		✓	✓						✓	✓	✓			✓	✓	✓		✓	✓	
100-1000ul	20-1000				✓								✓							✓	
	21-1000				✓								✓							✓	
100-1250ul	20-1250				✓								✓								
	20-1251				✓								✓								
	21-1250				✓								✓								

# Pipet Tip Compatibility

Pipette Brand		VWR AND VWR Signature (Single channel)								Socorex Calibra/Accura (Multichaaanel)					EppendorfReference (single channel) (multichannel)				
Model / Range		0.1-2µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	50-250µl	100-1000µl	1-10µl	5-50µl	10-100µl	20-200µl	50-200µl	0.1-10µl	2-20µl	10-100µl	20-200µl	100-1000µl
Volume	Product No.	Universal Fit Filter Tips																	
0.5-10ul	20-0010	✓	✓							✓					✓				
	21-0010	✓	✓							✓					✓				
1-200ul	20-0200			✓	✓	✓	✓	✓			✓	✓	✓	✓		✓	✓	✓	
	21-0200			✓	✓	✓	✓	✓			✓	✓	✓	✓		✓	✓	✓	
100-1000ul	20-1000								✓							✓	✓	✓	
	21-1000								✓										✓
100-1250ul	20-1250								✓										✓
	20-1251								✓										✓
	21-1250								✓										✓

Pipette Brand		Eppendorf Research (singlechannel)						Eppendorf Research (multichannel)						Thermo Scientif Finnpiptette (single channel)					
Model / Range		0.1-2.5µl	0.5-10µl	2-20µl	10-100µl	25-200µl	100-1000µl	0.5-10µl	5-100µl	50-100µl	20-300µl	30-300µl	50-1200µl	0.2-10µl	0.5-10µl	5-40µl	40-200µl	100-1000µl	200-1000µl
Volume	Product No.	Universal Fit Filter Tips																	
0.5-10ul	20-0010	✓	✓					✓						✓	✓				
	21-0010	✓	✓					✓						✓	✓				
1-200ul	20-0200				✓	✓				✓	✓	✓	✓			✓	✓		
	21-0200				✓	✓				✓	✓	✓	✓			✓	✓		
100-1000ul	20-1000				✓	✓				✓	✓	✓	✓			✓	✓		
	21-1000						✓						✓					✓	✓
100-1250ul	20-1250						✓						✓					✓	✓
	20-1251						✓											✓	✓
	21-1250						✓											✓	✓

Pipette Brand		Thermo Scientif Finnpiptette (multichannel)		Gilson Pipetma (single channel)					
Model / Range		5-50µl	50-300µl	P20, 0.1-2µl	P10, 0.2-10µl	P20, 2-20µl	P100, 10-100µl	P200, 20-200µl	P1000, 100-1000µl
Volume	Product No.	Universal Fit Filter Tips							
0.5-10ul	20-0010			✓	✓				
	21-0010			✓	✓				
1-200ul	20-0200	✓	✓			✓	✓	✓	
	21-0200	✓	✓			✓	✓	✓	
100-1000ul	20-1000	✓	✓			✓	✓	✓	
	21-1000								✓
100-1250ul	20-1250								✓
	20-1251								✓
	21-1250								✓

# Pipet Tip Compatibility

Pipette Brand		Eppendorf Research Plus						Gilson Pipetman(PG)						Gilson Pipetman(PN)						Gilson Pipetman(PL)					
Model / Range		0.1-2.5µl	0.5-10µl	2-20µl	10-100µl	20-200µl	100-1000µl	P2, 0.2-2µl	P10, 1-10µl	P20, 2-20µl	P100, 10-100µl	P200, 20-200µl	P1000, 100-1000µl	P2, 0.2-2µl	P10, 1-10µl	P20, 2-20µl	P100, 10-100µl	P200, 20-200µl	P1000, 100-1000µl	P2, 0.2-2µl	P10, 1-10µl	P20, 2-20µl	P100, 10-100µl	P200, 20-200µl	P1000, 100-1000µl
Volume	Product No.	Universal Fit Filter Tips																							
0.5-10ul	22-0010S	✓	✓					✓	✓					✓	✓					✓	✓				
	22-0011S	✓	✓					✓	✓					✓	✓					✓	✓				
1-20ul	22-0020S			✓						✓						✓						✓			
	22-0021S			✓						✓						✓						✓			
1-50ul	22-0050S				✓						✓	✓					✓	✓					✓	✓	
	22-0051S				✓						✓	✓					✓	✓					✓	✓	
1-100ul	22-0100S				✓						✓	✓					✓	✓					✓	✓	
	22-0101S				✓						✓	✓					✓	✓					✓	✓	
1-300ul	22-0200S					✓						✓						✓						✓	
	22-0201S					✓						✓						✓						✓	
100-1000ul	22-1000S						✓						✓						✓						✓
	22-1001S						✓						✓						✓						✓

Pipette Brand		Thermo Finnpiptette (F1)										Thermo Finnpiptette (F2)										Thermo Finnpiptette (F3)										
Model / Range		0.2-2µl	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	30-300µl	100-1000µl	0.2-2µl(µTip)	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	100-1000µl	0.2-2µl	1-10µl	1-10µl(µTip)	2-20µl	2-20µl(µTip)	5-50µl	5-50µl(µTip)	10-100µl	20-200µl	100-1000µl
Volume	Product No.	Universal Fit Filter Tips																														
0.5-10ul	22-0010S	✓	✓										✓										✓	✓								
	22-0011S	✓	✓										✓										✓	✓								
1-20ul	22-0020S				✓											✓										✓						
	22-0021S				✓											✓									✓							
1-50ul	22-0050S					✓			✓	✓							✓			✓	✓						✓			✓	✓	
	22-0051S					✓			✓	✓							✓			✓	✓						✓			✓	✓	
1-100ul	22-0100S					✓			✓	✓							✓			✓	✓						✓			✓	✓	
	22-0101S					✓			✓	✓							✓			✓	✓						✓			✓	✓	
1-300ul	22-0200S										✓										✓									✓	✓	
	22-0201S										✓										✓									✓	✓	
100-1000ul	22-1000S											✓										✓										✓
	22-1001S											✓										✓										✓



# Pipet Tip Compatibility

Pipette Brand		Thermo Finnpiipette (F1)								Thermo Finnpiipette (F2)								Thermo Finnpiipette (F3)									
Model / Range		0.1-2.5µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	50-300µl	100-1000µl	0.1-3µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	30-300µl	100-1000µl	0.1-1µl	0.1-2.5µl	0.5-10µl	2-20µl	5-50µl	10-100µl	20-200µl	30-300µl	100-1000µl	
Volume	Product No.	Universal Fit Filter Tips																									
0.5-10ul	22-0010S	✓	✓							✓	✓								✓	✓	✓						
	22-0011S	✓	✓							✓	✓								✓	✓	✓						
1-20ul	22-0020S			✓								✓										✓					
	22-0021S			✓								✓										✓					
1-50ul	22-0050S				✓	✓	✓	✓					✓	✓	✓	✓						✓	✓	✓	✓		
	22-0051S				✓	✓	✓	✓					✓	✓	✓	✓						✓	✓	✓	✓		
1-100ul	22-0100S					✓	✓	✓						✓	✓	✓							✓	✓	✓		
	22-0101S					✓	✓	✓						✓	✓	✓							✓	✓	✓		
1-300ul	22-0200S						✓	✓							✓	✓								✓	✓		
	22-0201S						✓	✓							✓	✓								✓	✓		
100-1000ul	22-1000S								✓								✓										✓
	22-1001S								✓								✓									✓	

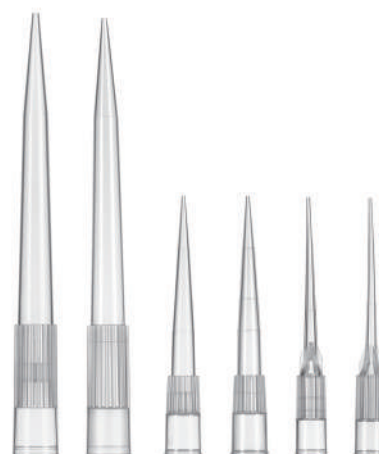
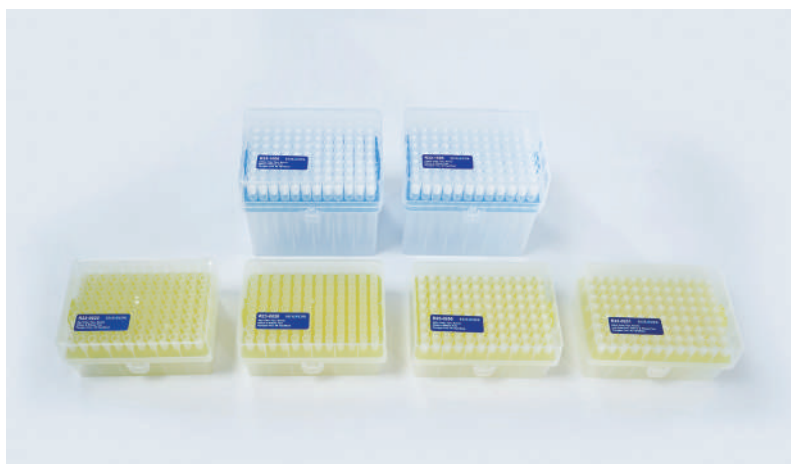
Pipette Brand		Eppendorf Research Plus						Gilson Pipetman(PG)						Gilson Pipetman(PN)						Gilson Pipetman(PL)					
Model / Range		0.1-2.5ul	0.5-10ul	2-20ul	10-100ul	20-200ul	100-1000ul	P2, 0.2-2ul	P10, 1-10ul	P20, 2-20ul	P100, 10-100ul	P200, 20-200ul	P1000, 100-1000ul	P2, 0.2-2ul	P10, 1-10ul	P20, 2-20ul	P100, 10-100ul	P200, 20-200ul	P1000, 100-1000ul	P2, 0.2-2ul	P10, 1-10ul	P20, 2-20ul	P100, 10-100ul	P200, 20-200ul	P1000, 100-1000ul
Volume	Product No.	Universal Fit Filter Tips																							
0.5-10ul	23-0010S	✓	✓					✓	✓					✓	✓					✓	✓				
	23-0011S	✓	✓					✓	✓					✓	✓					✓	✓				
1-20ul	23-0020S			✓						✓						✓						✓			
	23-0021S			✓						✓						✓						✓			
1-50ul	23-0050S				✓						✓	✓					✓	✓					✓	✓	
	23-0051S				✓						✓	✓					✓	✓					✓	✓	
1-100ul	23-0100S				✓						✓	✓					✓	✓					✓	✓	
	23-0101S				✓						✓	✓					✓	✓					✓	✓	
1-300ul	23-0200S					✓						✓						✓						✓	
	23-0201S					✓						✓						✓						✓	
100-1000ul	23-1000S						✓						✓						✓						✓
	23-1001S						✓						✓						✓						✓

# Pipet Tip Compatibility

Pipette Brand		Thermo Finnpiquette (F1)											Thermo Finnpiquette (F2)								Thermo Finnpiquette (F3)											
Model / Range		0.2-2ul	1-10ul	1-10ul(µTip)	2-20ul	2-20ul(µTip)	5-50ul	5-50ul(µTip)	10-100ul	20-200ul	30-300ul	100-1000ul	0.2-2ul(µTip)	1-10ul	1-10ul(µTip)	2-20ul	2-20ul(µTip)	5-50ul	5-50ul(µTip)	10-100ul	20-200ul	100-1000ul	0.2-2ul	1-10ul	1-10ul(µTip)	2-20ul	2-20ul(µTip)	5-50ul	5-50ul(µTip)	10-100ul	20-200ul	100-1000ul
Volume	Product No.	Universal Fit Filter Tips																														
0.5-10ul	23-0010S	✓	✓											✓										✓	✓							
	23-0011S	✓	✓										✓										✓	✓								
1-20ul	23-0020S				✓											✓											✓					
	23-0021S				✓											✓										✓						
1-50ul	23-0050S						✓		✓	✓								✓		✓	✓								✓		✓	
	23-0051S						✓		✓	✓								✓		✓	✓							✓		✓	✓	
1-100ul	23-0100S						✓		✓	✓								✓		✓	✓							✓		✓	✓	
	23-0101S						✓		✓	✓								✓		✓	✓							✓		✓	✓	
1-300ul	23-0200S										✓										✓									✓	✓	
	23-0201S										✓										✓									✓	✓	
100-1000ul	23-1000S											✓									✓											✓
	23-1001S											✓									✓											✓

Pipette Brand		BIOHIT Proline								BIOHIT Proline (Plus)								BRAND									
Model / Range		0.1-2.5ul	0.5-10ul	2-20ul	5-50ul	10-100ul	20-200ul	50-300ul	100-1000ul	0.1-3ul	0.5-10ul	2-20ul	5-50ul	10-100ul	20-200ul	30-300ul	100-1000ul	0.1-1ul	0.1-2.5ul	0.5-10ul	2-20ul	5-50ul	10-100ul	20-200ul	30-300ul	100-1000ul	
Volume	Product No.	Universal Fit Filter Tips																									
0.5-10ul	23-0010S	✓	✓							✓	✓							✓	✓	✓							
	23-0011S	✓	✓							✓	✓							✓	✓	✓							
1-20ul	23-0020S			✓								✓										✓					
	23-0021S			✓								✓									✓						
1-50ul	23-0050S				✓	✓	✓	✓					✓	✓	✓	✓						✓	✓	✓	✓		
	23-0051S				✓	✓	✓	✓					✓	✓	✓	✓						✓	✓	✓	✓		
1-100ul	23-0100S					✓	✓	✓						✓	✓	✓							✓	✓	✓		
	23-0101S					✓	✓	✓						✓	✓	✓							✓	✓	✓		
1-300ul	23-0200S						✓	✓							✓	✓								✓	✓		
	23-0201S						✓	✓							✓	✓								✓	✓		
100-1000ul	23-1000S								✓								✓									✓	
	23-1001S								✓								✓									✓	

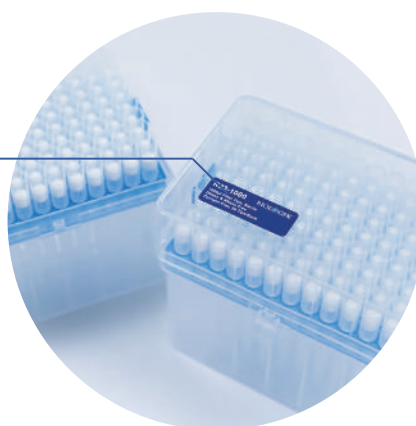
# LTS Pipette Tips



## >> Features

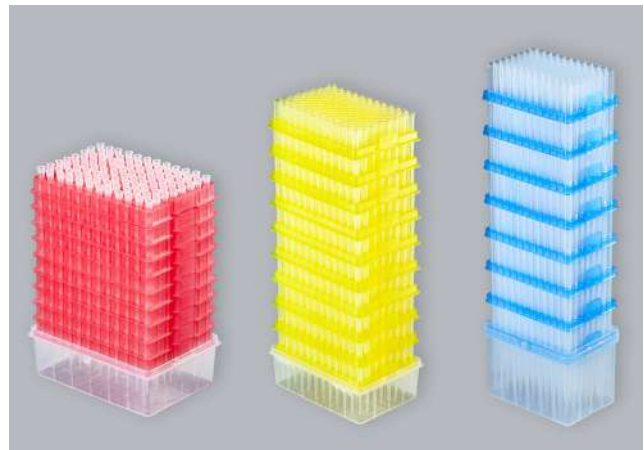
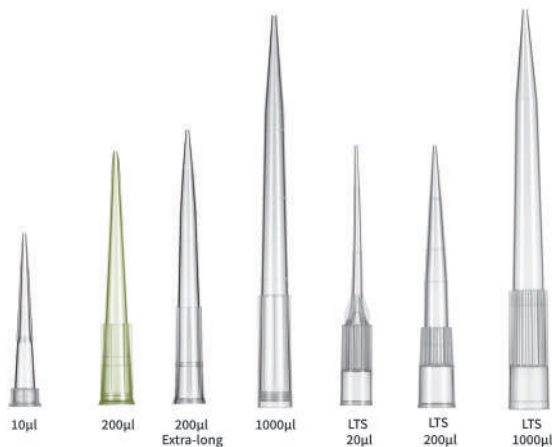
- Tips are made of medical grade polypropylene, and filters are made of highly hydrophobic UHMWPE
- 20µl, 200µl and 1000µl tips
- Filters prevent cross-contamination and damage to samples, ensure accurate and precise sample aspiration, and protect the user by preventing sample liquid or vapor from entering the pipette body
- Low-retention tips undergo a coating-free treatment and will not contaminate samples
- User-friendly labels on tip racks enable convenient usage
- DNase & RNase Free, non-pyrogen
- Sterile SAL  $10^{-6}$

User-friendly labels on tip racks enable convenient usage



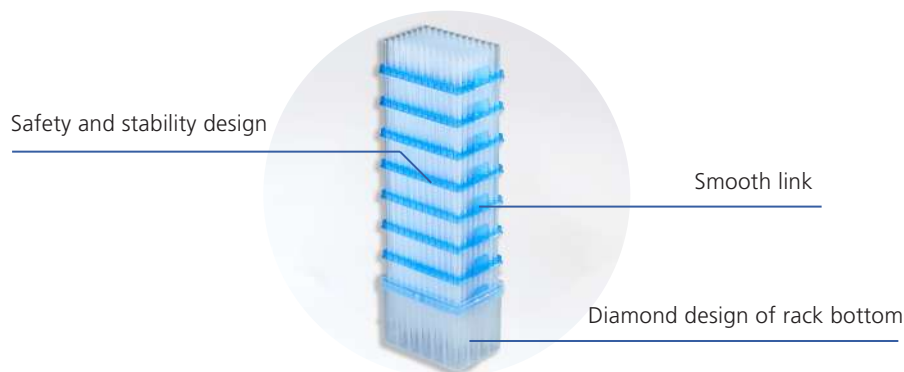
Cat #	Volume	Sterile	Low Retention	Unit
R23-0020	20µl	Yes	No	96 Tips/Rack, 50 Racks/Case
R23-0021	20µl	Yes	Yes	96 Tips/Rack, 50 Racks/Case
R23-0200	200µl	Yes	No	96 Tips/Rack, 50 Racks/Case
R23-0201	200µl	Yes	Yes	96 Tips/Rack, 50 Racks/Case
R23-1000	1000µl	Yes	No	96 Tips/Rack, 50 Racks/Case
R23-1001	1000µl	Yes	Yes	96 Tips/Rack, 50 Racks/Case

Non-filtered tips also available.



## >> Features

- Made from 100% virgin polypropylen, without filters
- Universal Fit Tips: 10µl, 200µl, 200µl extra-long and 1000µl; LTS Tips: 10µl, 200µl and 1000µl
- Low Retention tips are also available
- Refill design saves storage space efficiently
- Made in certified 100,000 cleanroom; RNase & DNase, DNA, pyrogen, and ATP free
- Sterile SAL 10<sup>-6</sup>



Cat #	Description	Unit
21-R0010S	0.1 to 10µl, universal fit tips, refill pack, 32mm, sterile	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
21-R0011S	0.1 to 10µl, universal fit tips, refill pack, 32mm, sterile, low retention	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
21-R0200S	1 to 200µl, universal fit tips, refill pack, yellow, sterile, 51mm	96 Tips/Rack, 12 Racks/Unit, 10 Units/Case
21-R0201S	1 to 200µl, universal fit tips, refill pack, clear, 51mm, sterile, low retention	96 Tips/Rack, 12 Racks/Unit, 10 Units/Case
21-R0200ES	1 to 300µl, universal fit tips, extra long design, refill pack, 60mm, sterile	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
21-R0201ES	1 to 300µl, extra long design, refill pack, 60mm, sterile, low retention	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
21-R1000S	100 to 1000µl, extra long design, refill pack, blue, 102mm, sterile	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
21-R1001S	100 to 1000µl, extra long design, refill pack, clear, 102mm, low retention, sterile	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
R21-R0020S	20µl LTS tip, refill pack, sterile	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
R21-R0021S	20µl LTS tip, refill pack, sterile, low retention	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
R21-R0200S	200µl LTS tip, refill pack, sterile	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
R21-R0201S	200µl LTS tip, refill pack, sterile, low retention	96 Tips/Rack, 10 Racks/Unit, 10 Units/Case
R21-R1000S	1000µl LTS tip, refill pack, sterile	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case
R21-R1001S	1000µl LTS tip, refill pack, sterile, low retention	96 Tips/Rack, 8 Racks/Unit, 10 Units/Case

# Automation Tips



## >> Features

- Made of medical grade polypropylene /black conductive medical grade polypropylene
- Compatible with Beckman, Tecan, Hamilton, and Agilent workstations
- Clear/black conductive tips, filtered/non-filtered tips, sterile/non-sterile tips
- low-retention/non low-retention tips available
- DNase & RNase Free, non-pyrogen
- Electron beam sterilization, SAL 10<sup>-6</sup>



Cat #	Volume	Matched Workstations	Features	Length mm	Unit
AB23-0020S	20µl	Beckman FX/NX	Clear, filtered, sterile, green racks	Standard (38.20)	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
AB23-0050S	50µl	Beckman FX/NX	Clear, filtered, sterile, blue racks	Standard (51.20)	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
AB23-0250S	250µl	Beckman FX/NX	Clear, filtered, sterile, purple racks	Standard (51.20)	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
AT23-0020S	20µl	Tecan Genensis Freedom/Freedom Evo	Clear, filtered, sterile	Standard (35.35)	96 Tips/Rack, 24 Racks/Case
AT23-0020CS	20µl	Tecan Genensis Freedom/Freedom Evo	Conductive, filtered, sterile	Standard (35.35)	96 Tips/Rack, 24 Racks/Case
AT23-0050S	50µl	Tecan Genensis Freedom/Freedom Evo	Clear, filtered, sterile	Standard (58)	96 Tips/Rack, 24 Racks/Case
AT23-0050CS	50µl	Tecan Genensis Freedom/Freedom Evo	Conductive, filtered, sterile	Standard (58)	96 Tips/Rack, 24 Racks/Case
AT23-0200S	200µl	Tecan Genensis Freedom/Freedom Evo	Clear, filtered, sterile	Standard (58.5)	96 Tips/Rack, 24 Racks/Case
AT23-0200CS	200µl	Tecan Genensis Freedom/Freedom Evo	Conductive, filtered, sterile	Standard (58.5)	96 Tips/Rack, 24 Racks/Case
AT23-1000S	1000µl	Tecan Genensis Freedom/Freedom Evo	Clear, filtered, sterile	Standard (95.5)	96 Tips/Rack, 16 Racks/Case
AT23-1000CS	1000µl	Tecan Genensis Freedom/Freedom Evo	Conductive, filtered, sterile	Standard (95.5)	96 Tips/Rack, 16 Racks/Case
AH23-0050S	50µl	Hamilton Star/Starlet/Nimbus	Clear, filtered, sterile	Standard (50.4)	96 Tips/Rack, 24 Racks/Case
AH23-0050CS	50µl	Hamilton Star/Starlet/Nimbus	Conductive, filtered, sterile	Standard (50.4)	96 Tips/Rack, 24 Racks/Case
AH23-0300S	300µl	Hamilton Star/Starlet/Nimbus	Clear, filtered, sterile	Standard (60)	96 Tips/Rack, 24 Racks/Case
AH23-0300CS	300µl	Hamilton Star/Starlet/Nimbus	Conductive, filtered, sterile	Standard (60)	96 Tips/Rack, 24 Racks/Case
AH23-1000S	1000µl	Hamilton Star/Starlet/Nimbus	Clear, filtered, sterile	Standard (95)	96 Tips/Rack, 16 Racks/Case
AH23-1000CS	1000µl	Hamilton Star/Starlet/Nimbus	Conductive, filtered, sterile	Standard (95)	96 Tips/Rack, 16 Racks/Case
AA21-0030S	30µl	Agilent	Clear, sterilized	Standard (26.04)	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
AA23-0250S	250µl	Agilent	Clear, filtered, sterilized	Standard (55.50)	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case



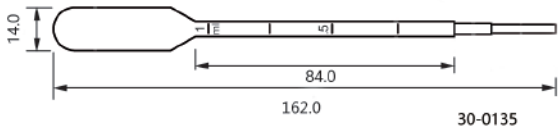
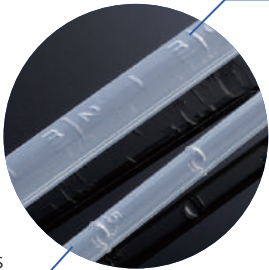


## >> Features

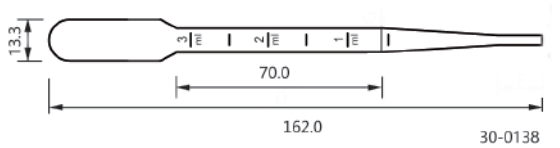
- Polyethylene pipettes will not shatter or break
- An excellent alternative to Pasteur pipettes and rubber bulbs
- Evenly distributed thickness ensures uniform suction force
- Gamma radiation sterilized option available
- Available wrapped individually (sterile) or in bulk package (non-sterile)
- DNase & RNase free

Transparent wall permits easy viewing of pipette contents

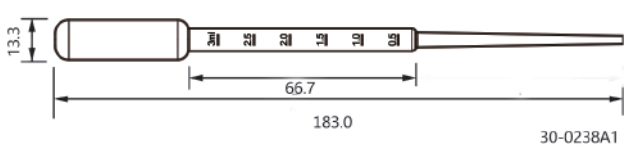
Molded graduations



30-0135



30-0138



30-0238A1

Dimensions = mm

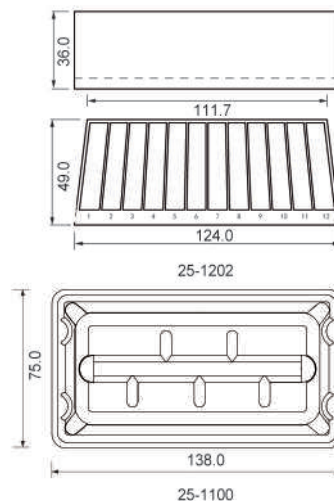
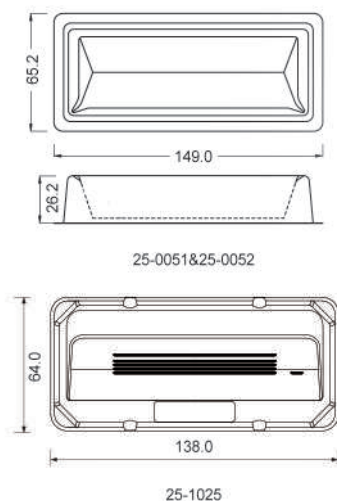
Cat #	Length	Graduated To	Sterile	Package	Unit	Total
30-0135	162.0mm	1ml	No	Bulk	500 /Pack, 4 Packs/Case	2000 /Case
30-0135A1	162.0mm	1ml	Yes	Individually Wrapped	500 /Pack, 4 Packs/Case	2000 /Case
30-0138	162.0mm	3ml	No	Bulk	500 /Pack, 4 Packs/Case	2000 /Case
30-0138A1	162.0mm	3ml	Yes	Individually Wrapped	500 /Pack, 4 Packs/Case	2000 /Case
30-0238A1	183.0mm	3ml	Yes	Individually Wrapped	500 /Pack, 4 Packs/Case	2000 /Case

# Solution Basins



## >> Features

- Made of PVC, polystyrene (PS), or strong polypropylene (PP)
- PVC basins have transparent walls to permit easy viewing of contents
- Polypropylene basins are chemically resistant to alcohols and mild organic solvents
- PS one-channel basins are available in three sizes: 25ml, 55ml, and 100ml; 25ml and 55ml basins have a V-shaped bottom design
- PVC one-channel basins have a capacity of 55ml and a V-shaped bottom design
- PP 12-channel basins are double sided: the 12-channel side has a capacity of 5ml per channel; the other side (single-channel) has a capacity of 50ml
- PP 12-channel basins are available in assorted colors: clear, blue, green, pink, and yellow
- PS basins are individually packaged (sterile); PVC and PP basins are bulk packaged (non-sterile)



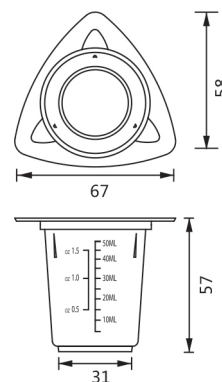
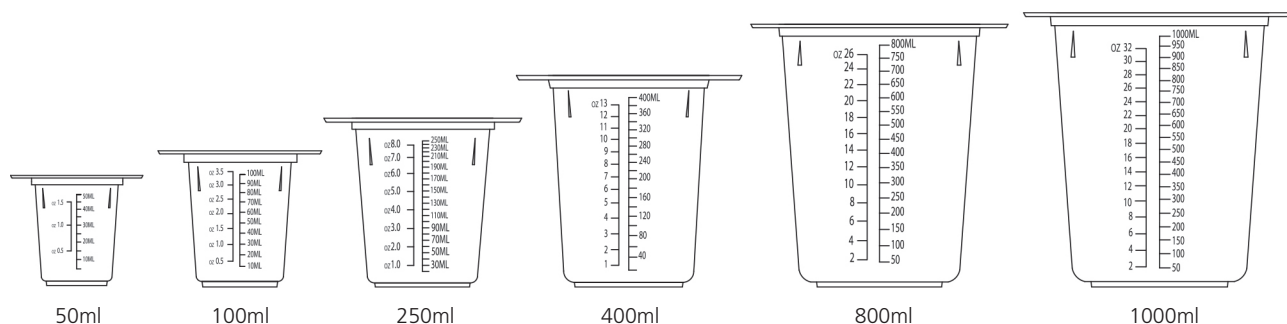
Dimensions = mm

Cat #	Volume	Material	Color	Sterile	Package	Unit	Total
25-1025	25ml	PS	White	Yes	Individually Wrapped	1 /Bag, 100 Bags/Case	100 /Case
25-1202	50ml	PP	Assorted Colors	No	Bulk	25 /Bag, 4 Bags/Case	100 /Case
25-0052	55ml	PVC	Clear	No	Bulk	100 /Bag, 8 Bags/Case	800 /Case
25-0051	55ml	PS	White	Yes	Individually Wrapped	1 /Bag, 100 Bags/Case	100 /Case
25-1100	100ml	PS	White	Yes	Individually Wrapped	1 /Bag, 50 Bags/Case	50 /Case



## >> Features

- Made of strong, medical grade polypropylene, autoclavable
- Tri-corner design provides three dripless pouring spouts
- Six different sizes meet different needs



Cat #	Volume	Sterile	Unit	Total
93-0050	50ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-0100	100ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-0250	250ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-0400	400ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-0800	800ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case
93-1000	1,000ml	No	25 Pieces/Sleeve, 4 Sleeves/Case	100 /Case

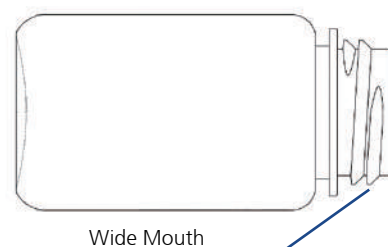
Dimensions = mm

# Reagent Bottles-Wide Mouth



## >> Features

- Made of durable medical grade polypropylene or high-density polyethylene
- Uniform wall thickness and strength, impact-resistant, great chemical resistance to most acid, alkali, and alcohol
- Polypropylene bottles are autoclavable
- Wide-mouth design enables the superior sealing performance, and the convenience for filling liquid
- Lineless caps provide the ultimate in leakproof protection without the use of liner that can wrinkle, cause leaks, or contaminate your reagents
- Amber/brown bottles reduce UV light transmissions to protect light-sensitive liquids; Clear/natural bottles are convenient to observe inner items
- Various volumes are available: 8ml, 15ml, 30ml, 60ml, 125ml, 250ml, 500ml, and 1000ml
- DNase & RNase free, non-pyrogenic
- Sterile bottles also available



Cat #	Color	Cat #	Color	Volume	Material	Sterile	Unit
04-0008U	Clear	04-1008U	Amber	8ml	PP	No	100 /Bag, 10 Bags/Case
04-0015U	Clear	04-1015U	Amber	15ml	PP	No	100 /Bag, 10 Bags/Case
04-0030U	Clear	04-1030U	Amber	30ml	PP	No	100 /Bag, 10 Bags/Case
04-0060U	Clear	04-1060U	Amber	60ml	PP	No	50 /Bag, 10 Bags/Case
04-0125U	Clear	04-1125U	Amber	125ml	PP	No	25 /Bag, 10 Bags/Case
04-0250U	Clear	04-1250U	Amber	250ml	PP	No	20 /Bag, 10 Bags/Case
04-0500U	Clear	04-1500U	Amber	500ml	PP	No	10 /Bag, 10 Bags/Case
04-0100U	Clear	04-1100U	Amber	1000ml	PP	No	5 /Bag, 20 Bags/Case
04-2008	Natural	04-3008	Brown	8ml	Bottles: HDPE, caps: PP	No	1000 /Case
04-2015	Natural	04-3015	Brown	15ml	Bottles: HDPE, caps: PP	No	1000 /Case
04-2030	Natural	04-3030	Brown	30ml	Bottles: HDPE, caps: PP	No	400 /Case
04-2060	Natural	04-3060	Brown	60ml	Bottles: HDPE, caps: PP	No	650 /Case
04-2125	Natural	04-3125	Brown	125ml	Bottles: HDPE, caps: PP	No	350 /Case
04-2250	Natural	04-3250	Brown	250ml	Bottles: HDPE, caps: PP	No	200 /Case
04-2500	Natural	04-3500	Brown	500ml	Bottles: HDPE, caps: PP	No	100 /Case
04-2100	Natural	04-3100	Brown	1000ml	Bottles: HDPE, caps: PP	No	50 /Case

## Reagent Bottles-Narrow Mouth



### >> Features

- Made of durable medical grade polypropylene or high-density polyethylene
- Uniform wall thickness and strength, impact-resistant, great chemical resistance to most acid, alkali, and alcohol
- Amber/brown bottles reduce UV light transmissions to protect light-sensitive liquids; Clear/natural bottles are convenient to observe inner items
- Various volumes are available: 8ml, 15ml, 30ml, 60ml, 125ml, 250ml, 500ml, and 1000ml
- Passed the multi-batch cross-sealing performance test (-90KPA, >5mins), no liquid leakage
- DNase & RNase, foreign DNA free, non-pyrogenic

Cat #	Color	Cat#	Color	Volume	Material	Sterile	Unit
04-N0004U	Clear	04-N1004U	Amber	4ml	PP	No	200/Bag, 10 Bags/Case
04-N0008U	Clear	04-N1008U	Amber	8ml	PP	No	100/Bag, 10 Bags/Case
04-N0015U	Clear	04-N1015U	Amber	15ml	PP	No	100/Bag, 10 Bags/Case
04-N0030U	Clear	04-N1030U	Amber	30ml	PP	No	100/Bag, 10 Bags/Case
04-N0060U	Clear	04-N1060U	Amber	60ml	PP	No	50/Bag, 10 Bags/Case
04-N0125U	Clear	04-N1125U	Amber	125ml	PP	No	25/Bag, 10 Bags/Case
04-N0250U	Clear	04-N1250U	Amber	250ml	PP	No	20/Bag, 10 Bags/Case
04-N0500U	Clear	04-N1500U	Amber	500ml	PP	No	10/Bag, 10 Bags/Case
04-N0100U	Clear	04-N1100U	Amber	1000ml	PP	No	5/Bag, 10 Bags/Case
04-N2004U	Natural	04-N3004U	Amber	4ml	HDPE	No	200/Bag, 10 Bags/Case
04-N2008U	Natural	04-N3008U	Amber	8ml	HDPE	No	100/Bag, 10 Bags/Case
04-N2015U	Natural	04-N3015U	Amber	15ml	HDPE	No	100/Bag, 10 Bags/Case
04-N2030U	Natural	04-N3030U	Amber	30ml	HDPE	No	100/Bag, 10 Bags/Case
04-N2060U	Natural	04-N3060U	Amber	60ml	HDPE	No	50/Bag, 10 Bags/Case
04-N2125U	Natural	04-N3125U	Amber	125ml	HDPE	No	25/Bag, 10 Bags/Case
04-N2250U	Natural	04-N3250U	Amber	250ml	HDPE	No	20/Bag, 10 Bags/Case
04-N2500U	Natural	04-N3500U	Amber	500ml	HDPE	No	10/Bag, 10 Bags/Case
04-N2100U	Natural	04-N3100U	Amber	1000ml	HDPE	No	5/Bag, 10 Bags/Case

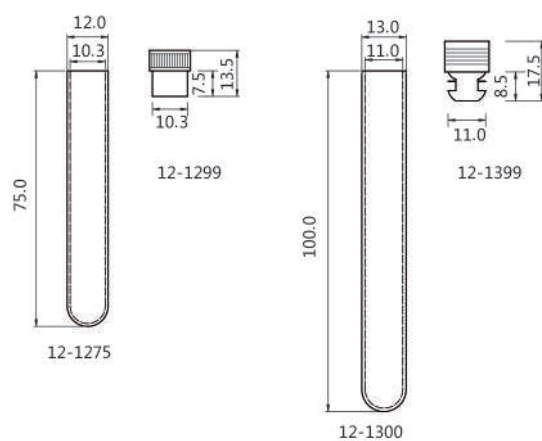


## Test Tubes



### >> Features

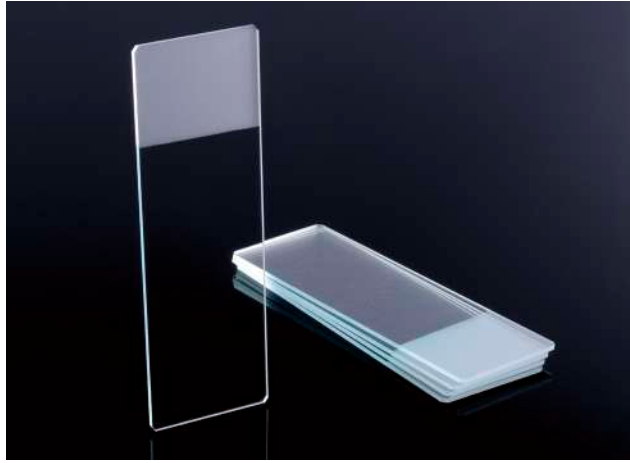
- Tubes: made of medical grade polystyrene or polypropylene
- Caps: made of medical grade polyethylene
- Tubes are available in two sizes: 12 × 75mm and 13 × 100mm



Dimensions = mm

Cat #	Description	Size(mm)	Material	Color	Volume	Sterile	Unit	Total
12-1275	Tube	12x75	PS	Clear	5ml	No	500 /Bag, 4 Bags/Case	2000 /Case
12-2275	Tube	12x75	PP	Clear	5ml	No	500 /Bag, 4 Bags/Case	2000 /Case
12-1300	Tube	13x100	PS	Clear	8ml	No	250 /Bag, 8 Bags/Case	2000 /Case
12-1299	Cap	12x13.5	PE	Blue	-	No	1,000 /Bag, 2 Bags/Case	2000 /Case
12-1399	Cap	13x17.5	PE	Red	-	No	1,000 /Bag, 2 Bags/Case	2000 /Case

10



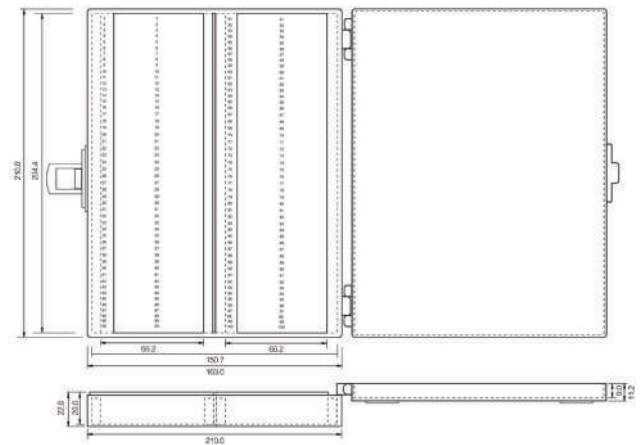
## >> Features

## Microscope Slides

- Made of high quality, highly transparent glass
- Slide surface highly polished
  - Ground edges prevent chipping and personal injury
- Slides with frosted area are convenient for labeling and storage
  - Slides without frosted area have a larger usable surface area

## Slide Storage Boxes

- Made of strong ABS material
- Available in 25-place or 100-place sizes
- Traditional cork or foam lining available
- 5 assorted colors available: red, yellow, green, blue, and white
- Store 25mm x 75mm microscope slides
- Each slot is numbered to correspond to the slide inventory sheet inside the lid
- 100-place slide boxes are secured with a rust-resistant clasp and hinge pin



41-5100

Dimensions = mm

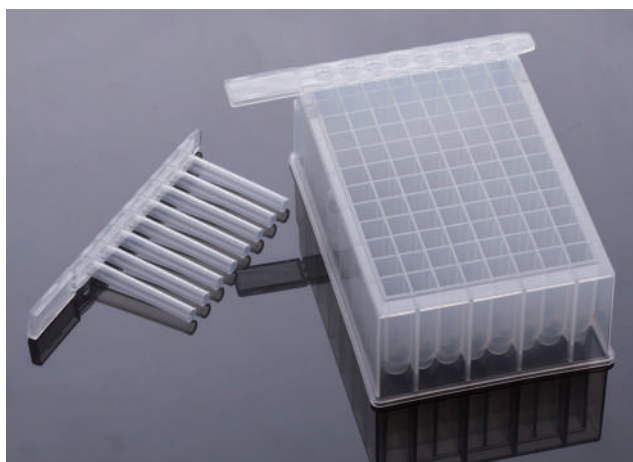
## Microscope Slides

Cat #	Material	Type	Size (mm)	Sterile	Unit	Total
7101	Clear Glass	Plain Slides	25.4 x 76.2	No	72 /Pack, 50 Packs/Case	3600 /Case
7105	Clear Glass	Single Frosted End	25.4 x 76.2	No	72 /Pack, 50 Packs/Case	3600 /Case

## Slide Storage Boxes

Cat #	Place	Lining	Color	Sterile	Unit	Total
41-5025	25-place	Foam	Assorted	No	5 /Bag, 4 Bags/Case	20 /Case
41-6025	25-place	Cork	Assorted	No	5 /Bag, 4 Bags/Case	20 /Case
41-5100	100-place	Foam	Assorted	No	5 /Bag, 6 Bags/Case	30 /Case
41-6100	100-place	Cork	Assorted	No	5 /Bag, 6 Bags/Case	30 /Case

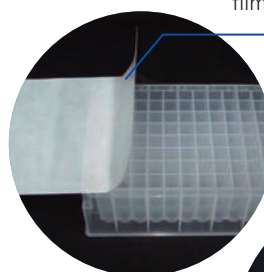
# Deep Well Plates



## >> Features

- Made of medical grade polypropylene, autoclavable
- Chemically resistant to alcohols and mild organic solvents
- 0.5ml, 1.0ml, 1.6ml, 2.2ml and 10ml volumes available
- Square and round wells, V and U bottom available
- DNase & RNase free, pyrogen free
- Can be sealed with sealing films or silicone sealing mats
- Confirms with SBS standards for automation
- Compatible with automated nucleic acid extraction equipment
- Sterilized, individual wrapped, and with lid type optional

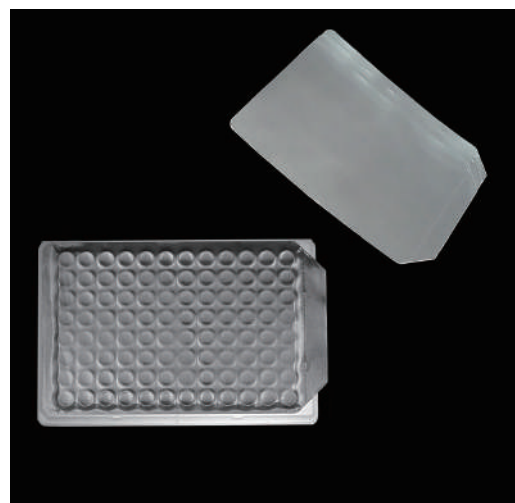
Can be sealed with sealing film or silicone covers



Molded alphanumeric labeling

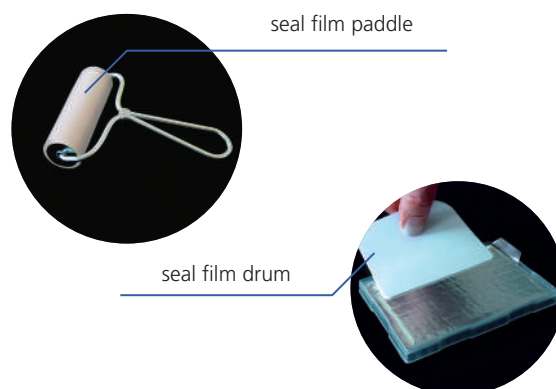
Cat #	Volume	Description	Cap	Sterile	Unit
02-8005	0.5ml	Square 96 wells, V bottom, KingFisher Flex system	No	No	10 Pieces/Pack, 100 Pieces/Case
02-2010-50	1.0ml	Round 96 wells, U bottom,	No	No	10 Pieces/Pack, 50 Pieces/Case
02-1016	1.6ml	Square 96 wells, U bottom	No	No	24 Pieces/Pack, 96 Pieces/Case
02-1022	2.2ml	Square 96 wells, U bottom	No	No	24 Pieces/Pack, 96 Pieces/Case
02-6022	2.2ml	Square 96 wells, U bottom, profile concave	No	No	24 Pieces/Pack, 96 Pieces/Case
02-7022	2.2ml	Square 96 wells, V bottom, KingFisher Flex system	No	No	10 Pieces/Pack, 50 Pieces/Case
02-9010	10ml	Square 24 wells, V bottom, KingFisher Flex system	No	No	10 Pieces/Pack, 50 Pieces/Case
02-0096	/	96-well magnet set	/	No	2 Pieces/Pack, 50 Pieces/Case
02-0008	/	8-strip magnet set	/	No	2 Pieces/Pack, 100 Pieces/Case
02-1096	/	96 square silicone sealing mats, for 96 square deep well plates	/	No	10 Pieces/Pack, 50 Pieces/Case
02-1196	/	96 square silicone sealing mats, can be punctured, for 96 square deep well plates	/	No	10 Pieces/Pack, 50 Pieces/Case
02-2196	/	96 round silicone sealing mats, can be punctured, for 1.0ml plates	/	No	10 Pieces/Pack, 50 Pieces/Case
02-2296	/	96 round silicone sealing mats, can be punctured, for 2.0ml plates	/	No	10 Pieces/Pack, 50 Pieces/Case
02-3024	/	24 square silicone sealing mats, for 24 square deep well plates 10ml	/	No	10 Pieces/Pack, 50 Pieces/Case

\* Sterilized, individual wrapped, and with lid type optional.



## >> Features

- Made of High quality polypropylene, transparent polyester, hard polyester, impermeable aluminum foil, vinyl
- Well with not only PCR, qPCR, ELISA, inoculation and fluorescence experiment but also general and high throughput operation
- Applied to ELISA, inoculation, sample storage and microorganism cultivation sterile/ non-sterile
- Multiple temperature ranges are available, -80℃ , -70℃ , -40℃ , -20℃ , +80℃ , 90℃ , +100℃ , +120℃
- Colored sealers with five options are available, green/purple/orange/red/blue
- Film-sealing paddle and plate roller are optional



Cat#	Material	Temperature range	Application	Sterile	Unit	Total
61-0010	Polypropylene	-40℃ ~ +120℃	ELISA, inoculation	No	100 Pieces/Box	100 /Case
61-0020	Impermeable aluminum foil	-80℃ ~+120℃	PCR, cold storage of sample	No	100 Pieces/Box	100 /Case
61-0040	Hard polyester	-40℃ ~ +120℃	PCR, qPCR and sample storage	No	100 Pieces/Box	100 /Case
61-0041	Hard polyester	-40℃ ~+120℃	PCR, qPCR and sample storage	No	100 pieces/Box	100 /Case
61-0051	Thick porous hydrophobic rayon	-20℃ ~+80℃	biological culture	Yes	50 Pieces/Box	50 /Case
61-0060	Thick vinyl	-40℃ ~ +90℃	automatic sampling	No	100 Pieces/Box	100 /Case
61-0080	DMSO resistant sealing foil	-80℃ ~+120℃	PCR, photosensitive test and mechanical operation	No	100 Pieces/Box	100 /Case
61-0120	Hard polyester	-40℃ ~ +120℃	ELISA, inoculation	Yes	2 Rolls/Box, 100 Pieces/Roll, equip with dispenser	200 /Case
61-0152	Thick porous hydrophobic rayon	-20℃ ~+80℃	biological culture	Yes	2 Rolls/Box, 50 Pieces/Roll, equip with dispenser	100 /Case
61-0210	Polyolefin	-70℃ ~ +100℃	qPCR, sample storage and protein crystallization	No	100 Pieces/Box	100 /Case
61-0303	Transparent polyester	-40℃ ~+120℃	PCR, qPCR and sample storage	No	400 Pieces/Box	400 /Case
61-0304	Aluminum foil	-80℃ ~ +120℃	PCR, sample storage photosensitive test, automatic operation	No	300 Strip/Box	300 /Case

# PCR Tubes

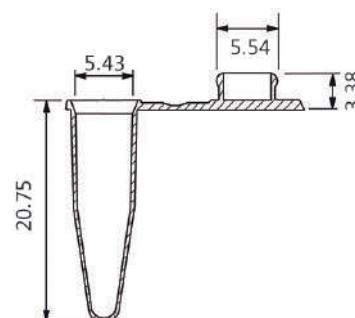


## >> Features

- Made of high quality medical grade polypropylene
- Ultra thin-wall tubes provide faster heating and cooling
- High degree of transparency allows for easy observation of samples
- Available with domed caps or flat caps
- Domed caps ensure efficient heat transfer
- Flat caps are ideal for Real-Time PCR (qPCR)
- Unique cap design prevents opening during cycling and incubation stages
- DNase, RNase, and endotoxin free

## Specifications

- Fits most standard thermocyclers
- Can withstand centrifugation of up to 6,000 RCF



Flat Cap

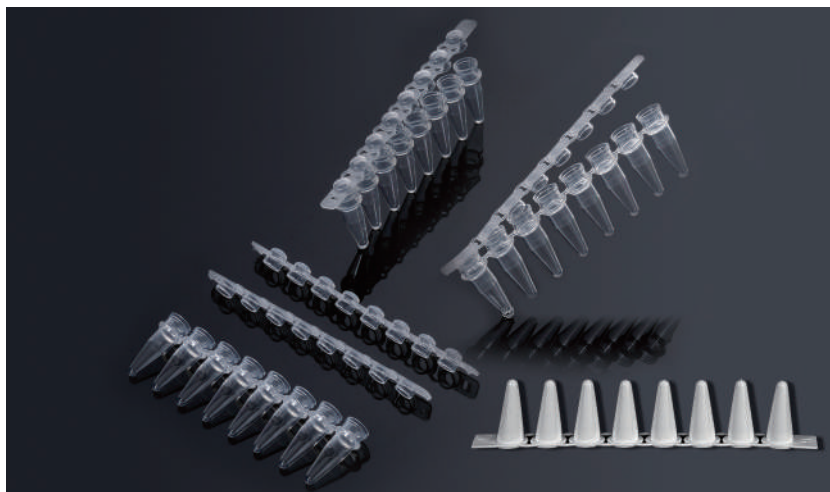
Dimensions = mm

Cat #	Volume	Color	Cap	Sterile	Unit	Total
60-0082	0.2ml	Clear	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
60-0182*	0.2ml	Pink	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
60-0282*	0.2ml	Green	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
60-0382*	0.2ml	Blue	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case
60-0482*	0.2ml	Yellow	Flat-top	No	1,000 /Bag/Pack, 10 Packs/Case	10000 /Case

\* Call for details.

\* Please contact Biologix for the compatibility of PCR consumables..





## >> Features

- Made of high quality medical grade polypropylene
- Ultra thin-wall tubes provide faster heating and cooling
- High degree of transparency allows for easy observation of samples
- Available with domed caps or flat caps
- Domed caps ensure efficient heat transfer
- Flat caps are ideal for Real-Time PCR (qPCR)
- Unique cap design prevents opening during cycling and incubation stages
- DNase, RNase, and endotoxin free

## Specifications

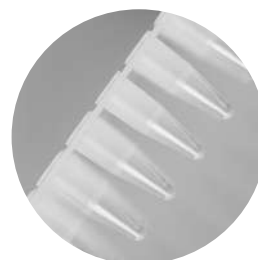
- Fits most standard thermocyclers
- Can withstand centrifugation of up to 6,000 RCF
- Packaged in resealable bags



Dome-shaped Caps



Flat Caps



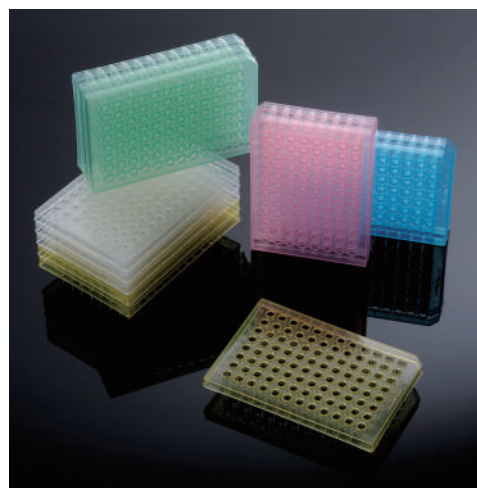
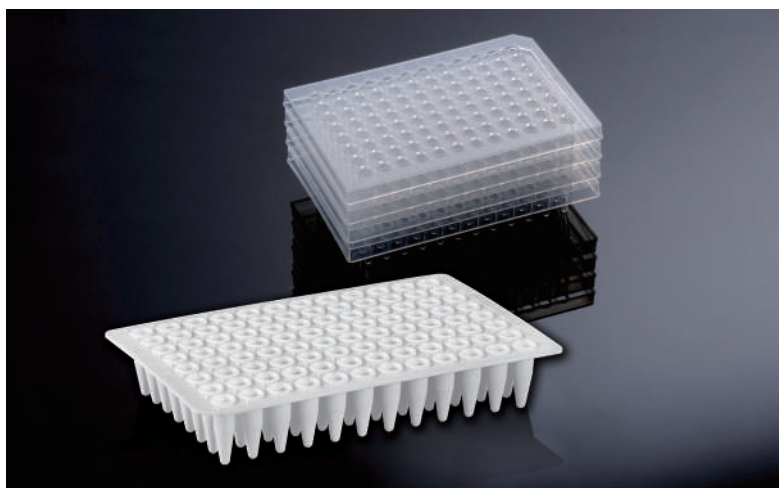
Flat Caps

Cat#	Volume	Color	Cap Type	Sterile	Unit
60-1088	0.1ml	Clear(qPCR)	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-1088W	0.1ml	White(qPCR)	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0088	0.2ml	Clear	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0188*	0.2ml	Pink	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0288*	0.2ml	Green	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0388*	0.2ml	Blue	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0488*	0.2ml	Yellow	Flat	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0008	0.2ml	Clear	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0108*	0.2ml	Pink	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0208*	0.2ml	Green	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0308*	0.2ml	Blue	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case
60-0408*	0.2ml	Yellow	Domed	No	125 Tubes+125 Caps/Pack, 10 Packs/Case; 1250 sets/Case

\* Call for details.

\* Please contact Biologix for the compatibility of PCR consumables..

# PCR Plates

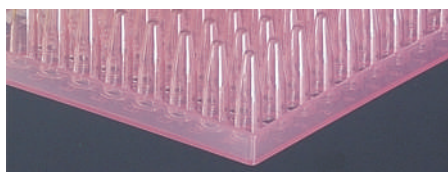


## >> Features

- Made of high quality medical grade polypropylene
- Ultra-thin tube walls with uniform thickness for accelerated heat transfer, shorter cycle times, and more consistent results
- Alphanumeric well labeling for convenient identification
- DNase, RNase, and endotoxin free

## Specifications

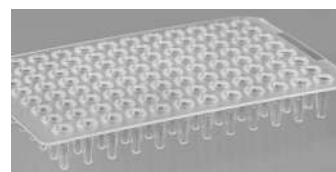
- Fits most standard thermocyclers
- Can withstand centrifugation of up to 6,000 RCF



Half-skirted plates are easy to insert and remove



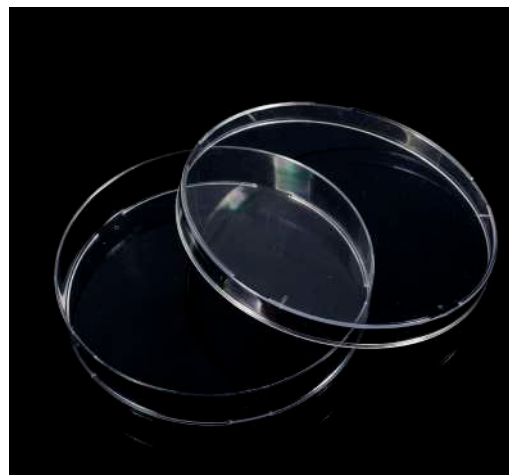
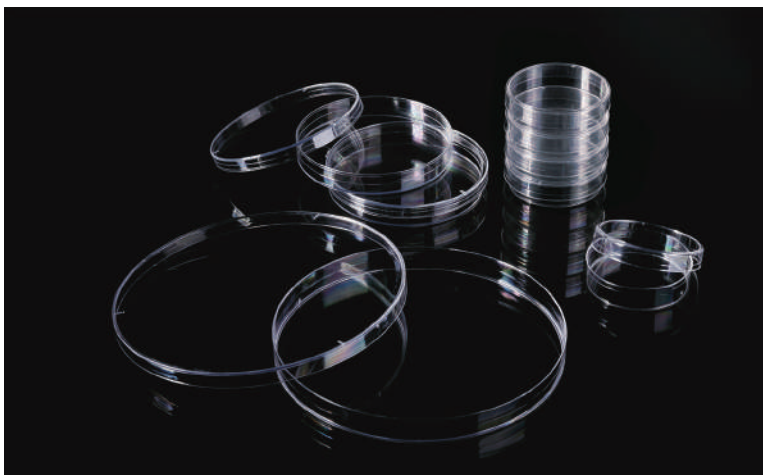
Non-skirted design is more adaptable



Cat #	Volume ( per well)	Well	Skirt	Color	Sterile	Unit	Total
60-1016	0.1ml	96-well	Non-skirted	Clear	No	10 Plates/Pack, 10 Packs/Case	100 /Case
60-0016	0.2ml	96-well	Non-skirted	Clear	No	10 Plates/Pack, 10 Packs/Case	100 /Case
60-1016W	0.1ml	96-well	Non-skirted	White	No	10 Plates/Pack, 10 Packs/Case	100 /Case
60-0016W	0.2ml	96-well	Non-skirted	White	No	10 Plates/Pack, 10 Packs/Case	100 /Case
60-0056	0.2ml	96-well	Half-Skirted	Clear	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 /Case
60-0156*	0.2ml	96-well	Half-Skirted	Pink	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 /Case
60-0256*	0.2ml	96-well	Half-Skirted	Green	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 /Case
60-0356*	0.2ml	96-well	Half-Skirted	Blue	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 /Case
60-0456*	0.2ml	96-well	Half-Skirted	Yellow	No	5 /Bag, 5 Bags /Pack, 4 Packs/Case	100 /Case

\* Call for details.

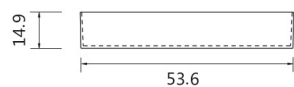
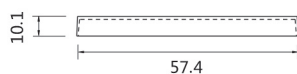
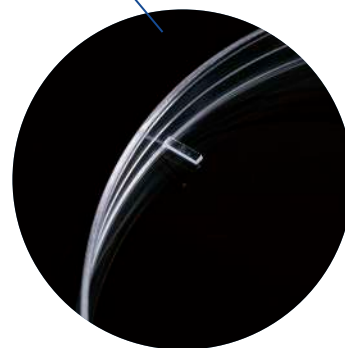
\* Please contact Biologix for the compatibility of PCR consumables..



## >> Features

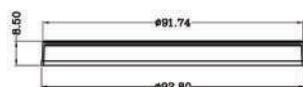
- Made of medical grade polystyrene
- Highly transparent for microscopic analysis
- Three sizes available: 60mm, 90mm or 150mm in diameter
- 66-1701 fit automatic systems
- Vented lid for better gas exchange
- Dishes are stackable
- EO Sterile

Vents for gas exchange



66-1560

66-1501

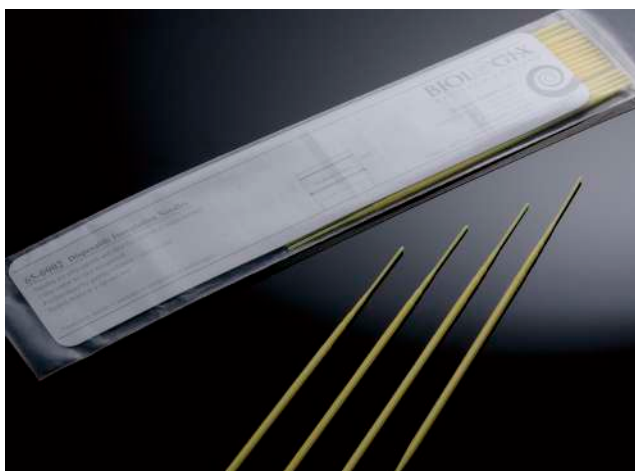


66-1701

Dimensions = mm

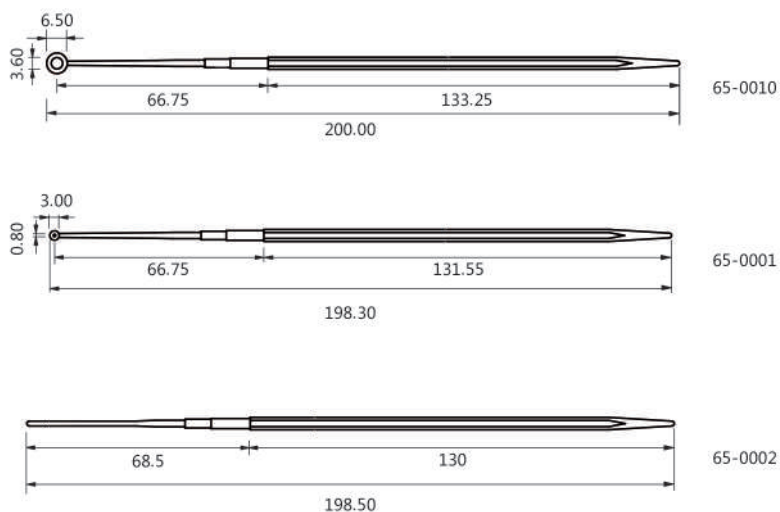
Cat #	Size (mm)	Color	Sterile	Unit	Total
66-1560	60x15	Clear	Yes	10 /Bag, 50 Bags/Case	500 /Case
66-1501	90x15	Clear	Yes	10 /Bag, 50 Bags/Case	500 /Case
66-1701	90x17	Clear	Yes	10 /Bag, 50 Bags/Case	500 /Case
66-1515	150x15	Clear	Yes	10 /Bag, 20 Bags/Case	200 /Case

# Inoculating Loops & Needles



## >> Features

- Made of medical grade polystyrene
- Loops available in 1µL and 10µL sizes
- The opposite end of each loop can be used as a needle
- Needles are suitable for removal of single-colony specimens
- Gamma radiation sterilized, non-pyrogenic
- Packaged in resealable bags

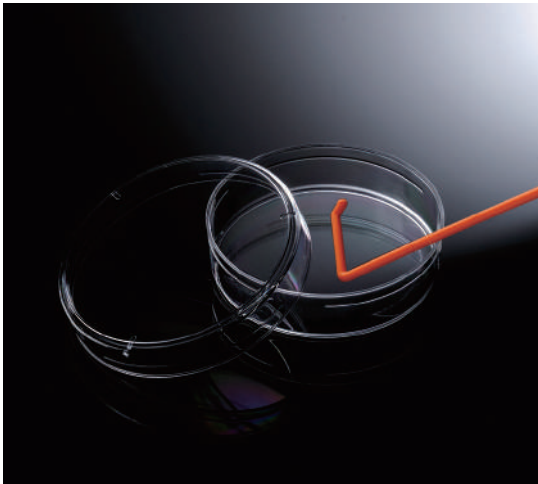
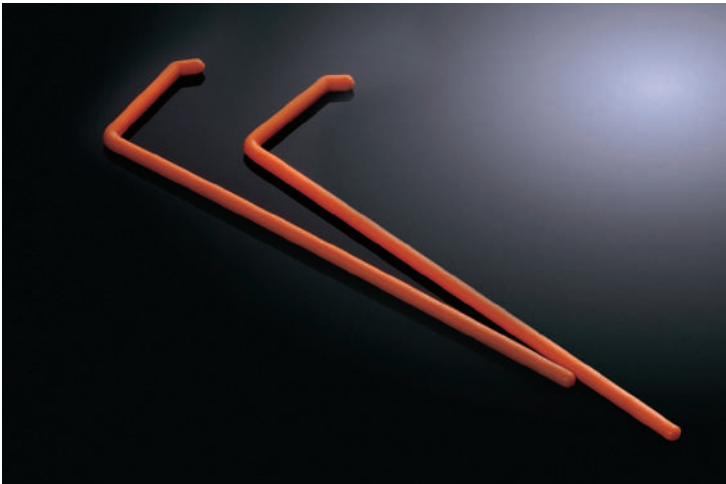


Can be used as needles



Dimensions = mm

Cat #	Size	Description	Color	Sterile	Unit	Total
65-0001	1µl	Loops	Blue	Yes	25 /Bag, 40 Bags/Case	1000 /Case
65-0010	10µl	Loops	Orange	Yes	25 /Bag, 40 Bags/Case	1000 /Case
65-0002	-	Needles	Yellow	Yes	25 /Bag, 40 Bags/Case	1000 /Case



>> Features

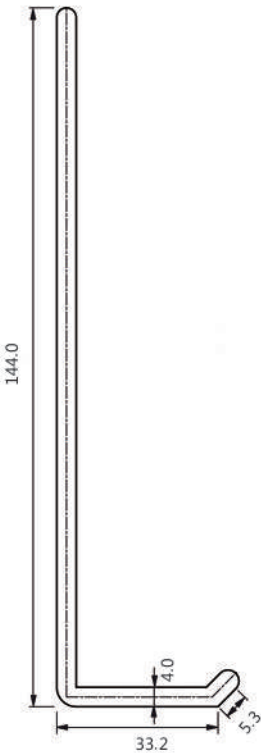
- Polystyrene
- Smooth surface quality and angled end reduce the risk of damaging the culture medium
- L-shape allows application on the entire Culture Dish or plate surface
- Two package options: individually wrapped (sterile), or 10 per bag (sterile, resealable)
- Gamma radiation sterilized
- DNase & RNase free, Non-pyrogenic



Individually plastic packaging



Zip-seal packaging

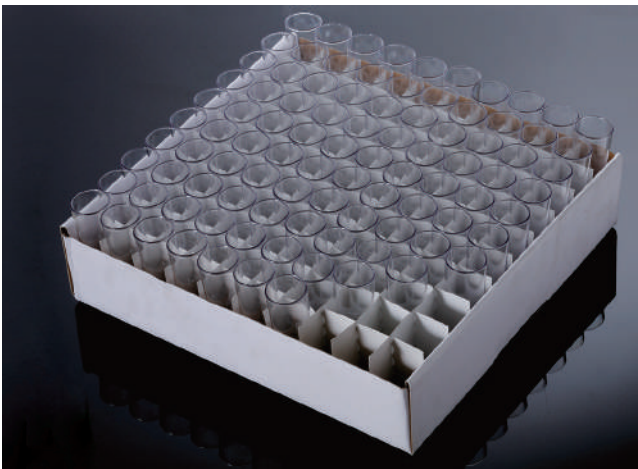


Dimensions = mm

Cat #	Color	Sterile	Unit	Total
65-1001	Orange	Yes	1 /Bag, 500 Bags/Case	500 /Case
65-1010	Orange	Yes	10 /Bag, 50 Bags/Case	500 /Case

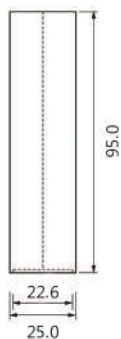


# Drosophila Vials



## >> Features

- Made of premium grade polystyrene
- Glass-like clarity for sample observation
- Disposable vials are a safe and cost-effective alternative to glass vials
- Narrow or wide vials available
- Both narrow and wide vials are available in bulk or tray packaging
- Tray packs are great for quick, effortless filling of vials

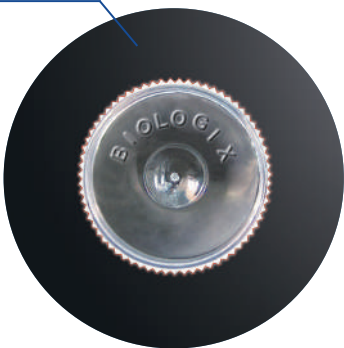


51-0500



51-0800

Your can put your logo here



Dimensions = mm

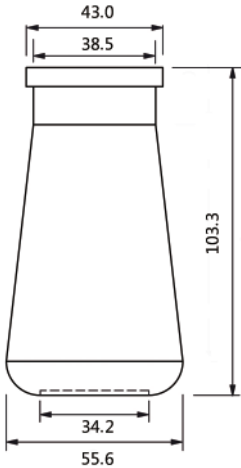
Cat #	Description	Dimensions (mm)	Sterile	Packaging	Unit	Total
51-0500	Narrow	25 x 95	No	Bulk	25 /Bag, 20 Bags/Case	500 /Case
51-0501	Narrow	25 x 95	No	Tray	100 /Tray, 5 Trays/Case	500 /Case
51-0800	Wide	28.5 x 95	No	Bulk	25 /Bag, 20 Bags/Case	500 /Case
51-0801	Wide	28.5 x 95	No	Tray	100 /Tray, 5 Trays/Case	500 /Case



>> Features

- Made of clear polypropylene
- Autoclavable
- Transparent bottle with square bottom
- Firm, stiff neck for easier handling

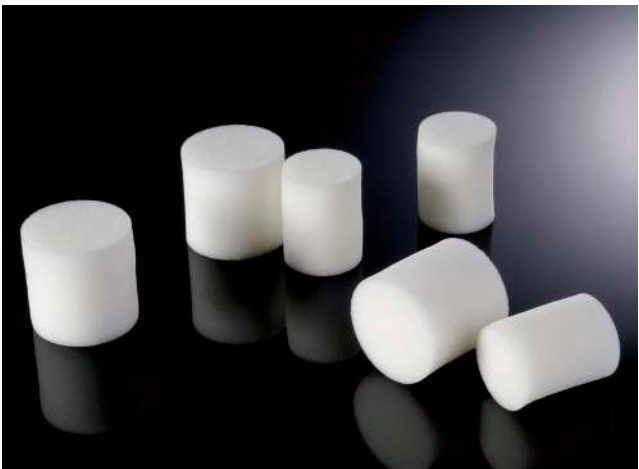
Molded graduations



Dimensions = mm

Cat #	Sterile	Packaging	Unit	Total
51-17720	No	Bulk	200 /Bag, 1 Bag/Case	200 /Case
51-17721	No	Tray	25 /Tray, 8 Trays/Case	200 /Case

# Drosophila Plugs



## >> Features

- Made of high density foam
- Causes minimal shedding and reduces evaporation
- Maintains tight fit after repeated use and removal
- Fits Biologix Drosophila vials and bottles

Flat surface accepts can be marked



51-0505



51-0805



51-17725

Cat #	Applied #	Fits	Sterile	Unit	Total
51-0505	51-0500/0501	Narrow Drosophila Vials	No	100 /Bag, 10 Bags/Case	1000 /Case
51-0805	51-0800/0801	Wide Drosophila Vials	No	100 /Bag, 10 Bags/Case	1000 /Case
51-17725	51-17720/17721	Drosophila Bottles	No	50 /Bag, 20 Bags/Case	1000 /Case

# Sample Collection and Detection Products

## Disposable Virus Collection Tube & Transportation, Preservation Medium



6ml or 12ml tubes with 2ml or 3ml medium.

All available: Oral or nasal swabs, inactivated or non-inactivated medium.

Package: Racked tubes or individually wrapped kits available.



## Sample Collection Tubes



6ml or 10ml tubes without medium, self-standing bottom. Sterile.

## Disposable Swabs



Oral or nasal swabs, individually wrapped; Sterile. Breaking point: 30mm or 80mm.

## Disposable Saliva Sample Collectors



10ml tubes with inactivated or non-inactivated medium. Biohazard disposable bags available. Individually wrapped.





## Instruments

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In addition to consumable lab supplies, laboratory instruments are also important tools for life science research. High-quality lab instruments can greatly improve research efficiency and ensure precise and accurate results. Biologix now supplies small laboratory instruments for a wide variety of applications, including liquid handling, mixing, PCR, centrifuging, electrophoresis, and more.





## dPette Digital Pipette

### Features

- Comprehensive range of liquid handling protocols
- Three aspiration/dispensing speeds
- Motor-drive with built-in error control
- Efficient lithium-ion rechargeable battery
- Autoclavable lower barrel



## Micro PettePlus Pipettes

### Features

- Convenient one-handed operation
- Fully autoclavable
- Compatible with most standard pipette tips

### Pipette Stand (01-2306)

- Holds up to six single- or multi-channel pipettes

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Channels	Volume Range (μL)	Tip Volume
01-241X	dPette Digital Pipette	1	0.5-10μL	0.01μL
01-242X	dPette Digital Pipette	1	5-50μL	0.1μL
01-243X	dPette Digital Pipette	1	30-300μL	1μL
01-244X	dPette Digital Pipette	1	100-1000μL	5μL
01-2101	MicroPette Plus Pipettes	1	0.5-10μL	0.1μL
01-2104	MicroPette Plus Pipettes	1	10-100μL	1μL
01-2102	MicroPette Plus Pipettes	1	20-200μL	1μL
01-2110	MicroPette Plus Pipettes	1	100-1000μL	5μL
01-2115	MicroPette Plus Pipettes	1	1000-5000μL	50μL
01-2112	MicroPette Plus Pipettes	1	0.1-2.5μL	0.05μL
01-2122	MicroPette Plus Pipettes	1	2-20μL	0.5μL
01-2155	MicroPette Plus Pipettes	1	5-50μL	0.5μL
01-2801	MicroPette Plus Pipettes	8	0.5-10μL	0.1μL
01-2805	MicroPette Plus Pipettes	8	5-50μL	0.5μL
01-2830	MicroPette Plus Pipettes	8	50-300μL	5μL
01-2210	MicroPette Plus Pipettes	12	0.5-10μL	0.1μL
01-2250	MicroPette Plus Pipettes	12	5-50μL	0.5μL
01-2230	MicroPette Plus Pipettes	12	30-300μL	5μL

# Liquid Handling



## Levo ME Pipette Filler

### Features

- Ergonomic shape and intuitive operation
- Pressure-sensitive buttons: increasing pressure increases aspiration/dispensing speed
- Autoclavable hydrophobic filter prevents over-aspiration
- LED light indicates aspiration/dispensing, charging, and low battery

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Aspiration Speeds	Dispensing Speeds	Battery Life	Compatible Pipette Types
01-221X	Levo ME	aspirates 25mL of water in < 7 seconds	gravity dispensing	8+ hours of intermittent use	glass or plastic pipettes (0.1-100mL), Pasteur pipettes



## Levo Plus Pipette Filler

### Features

- Six aspiration and dispensing speeds
- LCD display shows speed settings and remaining battery life
- Efficient lithium-ion battery can last for up to 8 hours of intermittent use
- Integral, autoclavable silicone adapter suits use with 0.1-100 mL pipettes

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Aspirate Speeds	Dispense Speeds	Battery Life	Compatible Pipette Types
01-220X	Levo Plus	25ml<5s(8 shift)	Motor (6 shift) / Gravity	8+ hours of intermittent use	glass or plastic pipettes (0.1-100mL), Pasteur pipettes



## SAFEVAC Vacuum Aspiration System

### Features

- Integrated pump with adjustable vacuum control
- Self-closing connectors for quick installation and dismantling, prevention of drips, and containment of aerosols
- Liquid level sensor prevents overflow
- Single-channel and multi-channel nozzles and other accessory options available

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Vacuum range	Pump flow rate	Dimensions [W x D x H]	Weight	Input voltage	Bottle volume
01-270X	0 - 600 mbar	1-15 ml/s	180 x240 x 450mm	3 kg	100-240 VAC, 50/60 Hz	4L



## Laboratory Fluid Collection System

### Features

- Filmed inner wall
- Connection type: Can be connected with fluid instruments of various brands
- Funnel type: Equipped with the valve funnel
- High sealing performance
- Equipped with super efficient filter with connector
- Optional: Liquid level alarm

Cat #	Product	Description	Unit
05-2720	Connection type	One 20L security bucket with inner film , One inner cover, One outer cover, One set of liquid-phase connector, One set of efficient filter connector, One inorganic or organic filter	1 Set/Case
05-2721	Funnel type	One 20L security bucket with inner film , One inner cover, One outer cover, One funnel with a cover, One set of efficient filter connector, One inorganic or organic filter	1 Set/Case
05-2791	Super efficient filter	norganic chemical filter	1 Set/Case
05-2792	Super efficient filter	Organic chemical filter	1 Set/Case
05-2793	Liquid lever alarm	Tactile liquid lever alarm	1 Set/Case
05-2797	Liquid carrying cart(standard)	Adjustable size; one cart and one tray	1 Set/Case
05-2798	Liquid carrying cart(intelligent)	djustable size; one cart and one tray; equipped with intelligent module	1 Set/Case

# Mixers & Rotators



## Vortex Mixer

### Features

- Orbital mixing movement
- Touch and continuous operation settings
- Cast aluminum base and specially designed vacuum suction feet keep the mixer stable
- Various adapters and accessories available for use with tubes of different sizes ( $\Phi 6\text{mm}$ ,  $\Phi 10\text{mm}$ ,  $\Phi 12\text{mm}$ ,  $\Phi 16\text{mm}$ ,  $\Phi 20\text{mm}$  test tubes and vessels  $<99\text{mm}$  in diameter)



Classic Rotators (axial) 01-130X



Classic Rotators (radial) 01-120X

## Classic Rotators

### Features

- End-over-end rotation
- Compact, space saving design
- Various adapters available for use with 1.5mL-50mL tubes

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Speed range [rpm]	Operation mode	Voltage [V]	Power [W]
01-110X	Vortex Mixer	0-2500	Touch operation/Continuous	110-120/220-230	60
01-120X	Classic Rotator	0-80	Continuous	100-240	20
01-130X	Classic Rotator	0-80	Continuous	100-240	20

## LED Digital Orbital and Linear Shaker



## Features

- Electronic adjustment of speed and timer
- Double LEDs for independent display of time and speed
- Speed range of 40-200rpm
- Fixed board face, max. load capacity is 2kg with platform
- Continuous operation (endless)
- Electronic time switching clock: 1min-19h59min
- Wide range of platforms for use with a variety of vessels
- Work plate dimension (WxD): 268x268mm
- Max. load capacity (with platform): 2kg
- Timer display: LED
- Time settings range: 1min-19h59min
- Power: 20W
- Motor input power: 20W
- Motor output power: 16W
- Dimension (WxDxH): 294x348x123mm
- Weight: 3.1kg
- Permissible ambient temperature and humidity: 5-40°C, 80%RH

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Orbital diameter	Speed range	Speed display	Motor type	Protection class	Voltage
01-621XA	20mm	40-200rpm	LED	DC motor	IP21	100-240V,50/60HZ



# Thermocyclers



## Gradient Thermocycler

### Features

- Thermal gradient: program different temperatures across different areas of the heating block
- Consistent and uniform sealing across entire heating block
- Intuitive touch-screen user interface



## Thermocycler

### Features

- Consistent and uniform sealing across entire heating block
- Intuitive touch-screen user interface

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Heating Temperature Range [°C]	Temperature Display Accuracy [°C]	Max. Heating/Cooling Rate [°C/s]	Gradient Temperature Setting Range [°C]	Gradient Range [°C]
01-700X	Gradient Thermocycler	4-99	0.1	3	30-99	1-42
01-710X	Thermocycler	4-99	0.1	3	-	-



## Palm Micro Centrifuge

### Features

- Quick acceleration and deceleration
- Rotors for microcentrifuge tubes, PCR tubes, and PCR 8-strip tubes included.
- Quiet, low-noise design

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Speed Range [rpm]	Max. RCF [xg]	Rotor Capacity
01-800X	Palm Micro Centrifuge	7000	2680	0.2ml/0.5ml/1.5ml/2ml x 8; 0.2ml PCR tubes x 16 or 0.2ml PCR 8-strips x 2



## Mini and Mini-Plus High Speed Centrifuges

### Features

- Brushless DC motor quickly accelerates rotor to the set speed
- Rotors are designed for 1.5ml and 2ml microcentrifuge tubes; adapters for 0.2ml and 0.5ml tubes are also available

### Specifications

01-821X (Mini-Plus) with 01-8291 plastic rotor kit\*

- Low noise: 54dB; delivers fast acceleration and deceleration

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Speed Range [rpm]	Max. RCF [xg]	Rotor Capacity	Speed Accuracy [rpm]	Temperature Range [°C]
01-821X	Mini High Speed Centrifuge	500-15000; increment: 100	15100; increment: 100	0.2ml/0.5ml/ 1.5ml/2.0ml x 12	±20	N/A

# Centrifuges



## High Speed Micro-Centrifuge

### Features

- Bio-safe rotor prevents sample overflow and ensures samples do not leak during the centrifuging process
- High strength aluminum alloy rotor is autoclavable and highly durable
- Four different rotors are available, assembled with 1.5ml/2ml x 24

Cat #	Type	Speed Range [rpm]	Max. RCF [xg]	Rotor Capacity	Speed Accuracy [rpm]	Temperature Range [°C]
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01-830X	High Speed Micro-Centrifuge	200-15000; increment:10	21380; increment: 10	5mlx18; 0.2ml/0.5ml/ 1.5ml/2ml x 24; 0.5ml x 36;PCR8 x 4	±20	N/A
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\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

## High-speed Refrigerated Micro Centrifuge

### Features

- Centrifuge chamber door with automatic adsorption door lock design,can be closed with a single finger.
- Precooling, the compressor will automatically start cooling as long as the set temperature is lower than the ambient temperature.
- Sound indicator to prompt that the upper cover is closed to maintain the temperature inside the chamber, after centrifugation.
- Advanced R290 flurine free refrigerant ,low caron and environmental protection.
- Maximum rotation speed can be achieved even at 4 °C .
- Up to 9 program storage capacity according to experimental needs.
- Biosafety rotor,three-layer seal for biosafety.
- High-strength aluminum alloy,three layered biosafety to withstand numerous high temperature and high pressure sterilizations.
- Five rotors with 0.2ml,0.5ml,1.5ml,2ml and 5ml centrifuge tubes/PCR tubes capacity.
- An external condensation tank prevents condensate within the centrifuge chamber.
- Other functions: Rotation speed/RCF switchover, inching operation,running process indicator, sound alert. Acceleration/deceleration in 9 steps, program storage capacity.



Centrifuge chamber door with automatic adsorption door lock design.

Powerful cooling capacity compressor.

Intuitive operation control panel

large display



\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Max. Speed	Max. RCF	Rotor	Temperature setting
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01-832X	High-speed Refrigerated Micro Centrifuge	15,000rpm (200-15,000rpm) in 100rpm increments.	21,380xg, step: 10xg	1.5/2mLx24,0.5mLx36, PCR8x4,5mLx12, 5mLx18	30s-99 min; HOLD (continuous running)
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## Clinical Centrifuge

### Features

- Max. speed 4000rpm.
- Rotor speed can be set in RPM/RCF, with 3 programs storage capacity for routine applications.
- Max. capacity 50ml×4, Adapt to different sizes of blood collection tubes and centrifuge tubes suitable for swing out rotor and angle rotor. Automatic internal diagnosis and self-detection.
- Maintenance-free brushless DC motor.
- Noise:≤62dB(A)
- Power:Single phase,100V-240V, 50Hz/60Hz.



## Clinical Centrifuge

### Features

- Speed range of 300-4000rpm.
- 3 programs storage capacity for routine applications.
- Automatic internal diagnosis.
- Maintenance free brushless DC motor.
- Noise:≤60dB(A)
- Power:Single phase,100V-240V, 50Hz/60Hz

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Speed range	Max. RCF	Rotor	Speed accuracy
01-860X	Clinical Centrifuge	500-4000rpm increment: 100rpm	2500×g	Swing6×15ml Swing4×50ml Angle24×15ml, Angle12×10ml/8×15ml	±100rpm
01-870X	Clinical Centrifuge	300-4000rpm increment: 100rpm	1900×g	Angel8×15ml(Default), Angel10mlx12	±100rpm

# Dry Bath Incubators



## Dry Bath Incubator

### Features

- A broad temperature range, from room temperature to 120°C
- Continuous and timed operation settings
- Over-temperature protection
- Various interchangeable heating blocks are available (0.2ml x 54, 0.5ml x 40, 1.5/2ml x 40, 5/15ml x 28, 50ml x 8, 0.2ml+0.5ml+1.5/2ml, 96 or 384 well plate)

Cat #	Type	Functions	Temperature uniformity [°C]	Overheating protection	Max heating rate [°C/min]
01-910X	Dry Bath Incubator	Heating	Max $\pm 0.5$	140 °C	5.5

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug



## Hot/Cold Dry Bath Incubator

### Features

- Excellent temperature control system
- Can maintain hot or cold temperatures
- Supports creating and saving custom operation programs
- Various interchangeable heating blocks are available (24 x 0.5ml, 24 x 1.5ml, 24 x 2ml, 8 x 5ml, 8 x 15ml, 4 x 50ml, well plate, 0.2 x 96 PCR plate)

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Functions	Temperature range	Temperature control accuracy [°C, at 20–45°C]	Max heating rate [°C/min]
01-920X	Hot/Cold Dry Bath	Heating & cooling	Heating:room temp.~110°C Cooling:room temp.~ below room temp. 25°C	$\pm 0.5$	5.5





## Shaker Incubator

### Features

- Excellent temperature control system
- Can maintain hot or cold temperatures
- Orbital shaking movement function
- Supports creating and saving custom programs
- Various interchangeable heating blocks are available (24 x 0.5ml, 24 x 1.5ml, 24 x 2ml, 8 x 5ml, 8 x 15ml, 4 x 50ml, well plate, 0.2 x 96 PCR plate)

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Functions	Temperature range	Max heating rate [°C/min]	Max cooling rate [°C/min]	Shaking speed range [rpm]
01-930X	Shaker Incubator	Heating, cooling, & mixing	Heating:room temp.~100°C Cooling:room temp.~ below room temp. 25°C	5.5	5 (110°C - room temp.) 0.5 (below room temp.)	300–1500



One Block Unit



Dual Block Unit

## Elite Series Dry Bath Incubators

### Features

- PID temperature control maintains temperature accuracy
- Leak-proof molded aluminum alloy chamber with PTFE coating
- Multi-functional: can also be used as a water bath or bead bath
- Various interchangeable heating blocks are available (0.2ml tubes x 64 or PCR 8-strip tubes x 8, 0.5ml tubes x 20, 1.5ml or 2.0ml tubes x 20, 15ml x centrifuge tubes x12, 50ml x centrifuge tubes x4)
- Blocks are not included, need to buy separately.

Cat #	Type	Display	Temperature Control Range [°C]	Temperature Increment [°C]	Temperature Accuracy at 37 [°C]	Operation Modes
03-4221	Elite Series One-Block Dry Bath Incubator	LCD Display	5 above ambient to 150	0.10	±20	Continuous or timed up to 99 hr:59 min
03-4222	Elite Series Dual Block Dry Bath Incubator					

# Dry Bath Incubators

## Dry bath

### Features

- A wide range of temperature control up to 105°C /150°C .
- Overheating protection.
- USB interface can be used to trace historical data.
- Sound reminder function.
- External temperature sensor.
- Block equipped with a lid for heat preservation and prevent pollution.
- Knob adjustment is easy to operate.



\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Temperature setting range[°C]	Output Current / Inc [mA]	Power [w]	Operating temperature[°C]
01-900X	Dry bath	25~105	25-90:±0.3 90-105:±0.6	100	+10~40
01-9A0X	Dry bath	25~105	25-90:±0.3 90-105:±0.6	200	+10~40
01-950X	Dry bath	25~150	25-90:±0.3 90-105:±0.6	100	+10~40
01-960X	Dry bath	25~150	25-90:±0.3 90-105:±0.6	200	+10~40



## Mini Dry bath

### Features

- Light in weight
- LCD display of both temperature and time.
- Rapid calibration support
- Overheating protection
- Optional blocks with different capacities are available
- Safe and stable
- USB interface to save the data
- Mini 01-970x with hot lid provided to preserve the generated heat

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Temperature setting range[°C]	Temperature control accuracy[°C]	Power [w]	Operating temperature[°C]
01-970X	Mini Dry bath	0~100	±0.5	60	+10~40
01-980X	Mini Dry bath	0~100	±0.5	60	+10~40
01-990X	Mini Dry bath	25~150	±0.5	60	+10~40



Mini 300V Power Supply



300V Power Supply

## Power Supplies

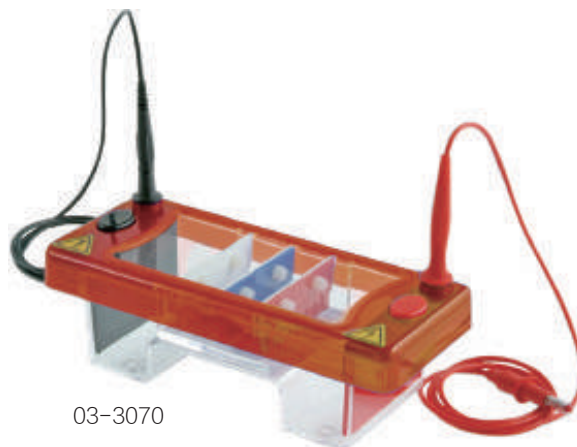
### Features

- Stackable and programmable
- Multiple safety features: no-load detection, shrouded plugs and sockets, leakage detection, over-temperature protection, crossover protection, full floating, over-current/over-voltage detection

Cat #	Type	Output Voltage / Inc [V]	Output Current / Inc [mA]	Max Power [W]
03-1300	Mini 300V Power Supply	10-300/1	10-400/1	60
03-2310	300V Power Supply	5-300/1	1-700/1	150



03-3100



03-3070

## Electrophoresis Tanks

### Features

- Injection molded, leak-proof tank
- No tapes, clamps, or springs required
- Low buffer consumption
- Multiple tray sizes and combs available

Cat #	Tank Dimensions [W x L x H]	Gel Dimensions [mm]	Max. Sample Capacity [mm]	Rapid Casting Gel
03-3070	210 x 90 x 90mm	70 x 70, 70 x 100	32 for 70 x 70    64 for 70 x 100	Offer gel maker
03-3100	220 x 125 x 90mm	100 x 70, 100 x 100	50 for 100 x 70    100 for 100 x 100	Offer gel maker

# BluView Transilluminator

Super bright blue LED lights can be used with a variety of safe dyes, and the lights are harmless and safe to view the experiment result. You can cut the gel with accuracy. With its compact size and light weight, the transilluminator occupies little of your lab bench and is easy to move from lab to lab.



## BluView Transilluminator

### Features

- Compact, and easy to carry
- Aluminum alloy casing design
- Low heat dispersion
- Energy saving product
- 470nm harmless blue light for direct human contact
- Thinner and more lightweight body
- Use accessories to document experiment results by a smart phone

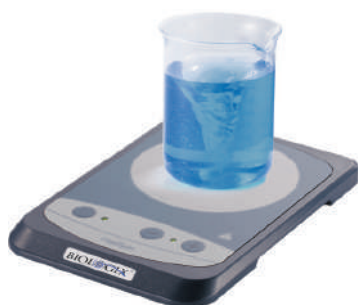
Cat #	Blue Light Wavelength [nm]	Base Design	Construction Material	Power Adaptor	Filter Viewing Surface Dimensions [mm]
03-6210	470	Flat bed	Aluminum alloy	12VDC/5A, 60W Max.	153×153



## Classic Magnetic Stirrer

### Features

- Powerful rare-earth permanent magnet
- PET stirring plate provides excellent chemical resistance
- Stand included



## FlatSpin Magnetic Stirrer

### Features

- Ultra-flat, space-saving design
- Automatic rotation-reversing stirring for better mixing results
- Slip-resistant and stable



## Magnetic Stirrer Hotplate

### Features

- Digital control system
- ABS casing is fire-retardant and resistant to weak acids and bases
- Ceramic-coated stainless steel hotplate is chemically resistant and scratch-proof
- Safety feature: HOT caution indicator is displayed at 50°C and above



## EcoStir Square Plate Magnetic Stirrer

### Features

- Compact design with small footprint, 12V voltage available for mobile labs.
- Square work plate supports 1.5L stirring capacity
- Holder with clamp for pH electrode or another sensor
- Default PET top provides excellent chemical resistance
- Extra colorful stickers satisfy DIY design by yourself
- Maintenance free brushless DC moto

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat #	Type	Stirring plate size [mm]	Motor input rating [W]	Motor output rating [W]	Max. stirring quantity [L, H <sub>2</sub> O]	Speed range [rpm]	Overheating Protection [°C]
01-330X	Classic	Ø 120	7.2	1.2	1.5	300-2000	-
01-320X	FlatSpin	Ø 90	5	3	0.8	15-1500	-
01-310X	Hotplate	Ø 135	5	3	3	100-1500	320
01-330XA	EcoStir	Ø 120	7.2	1.2	1.5	300-2000	5-40



# Stirrer

## Hotplate Magnetic Stirrer – 340°C

### Features

- Brushless DC motor is maintenance free
- Digital temperature control with max. temperature at 340°C
- Stainless steel work plate with ceramic coating provides good chemical-resistant performance
- A wide variety of accessories are available



01-340X

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Type	Stirring plate size [mm]	Motor input rating [W]	Motor output rating [W]	Max. stirring quantity [L, H <sub>2</sub> O]	Speed range [rpm]	Overheating Protection [°C]
01-340X	LCD, with timer	φ 135mm(5 inch)	18W	10W	20L	100-1500rpm resolution±1rpm	20L 420°C
01-341X	LCD Hotplate Stirrer	φ 135mm(5 inch)	18W	10W	20L	100-1500rpm resolution±1rpm	20L 420°C
01-343X	Hotplate Stirrer	φ 135mm(5 inch)	18W	10W	20L	0-1500rpm resolution±1rpm	420°C
01-344X	Magnetic Stirrer	φ 135mm(5 inch)	18W	10W	20L	0-1500rpm	-

## Hotplate Magnetic Stirrer – 550°C

### Features

- Max. heating plate temperature 550°C
- Work plate material: Glass ceramic
- Chemical resistance



01-350X

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Type	Stirring plate size [mm]	Motor input rating [W]	Motor output rating [W]	Max. stirring quantity [L, H <sub>2</sub> O]	Speed range [rpm]	Motor Type
01-350X	LCD	184x184mm (7 inch)	18W	10W	20L	100-1500rpm resolution±1rpm	Brushless DC motor
01-351X	LED	184x184mm (7 inch)	15W	1.5W	10L	0-1500rpm	Shaded pole motor
01-352X	Hotplate	184x184mm (7 inch)	-	-	-	-	-
01-353X	Magnetic Stirrer	184x184mm (7 inch)	15W	1.5W	10L	0-1500rpm	Shaded pole motor

## Multi-channel (Hotplate) Magnetic Stirrer

### Features

- Max speed 1100rpm
- Maintenance-free brushless DC motor
- Multiple position
- Stainless steel work plate covered with silicone cushion, provides excellent performance of skid resistance



01-362X

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Type	Stirring plate size [mm]	Motor input rating [W]	Motor output rating [W]	Max. stirring quantity [L, H <sub>2</sub> O]	Speed range [rpm]	Overheating Protection [°C]
01-361X	Magnetic Stirrer	180×450mm	12W	4W	0.4Lx10	0-1100rpm	-
01-362X	Hotplate Magnetic Stirrer	180×450mm	12W	4W	0.4Lx10	0-1100rpm	140°C

## Overhead Stirrer

### Features

- Brushless DC motor for long life, maintenance free and explosion proof
- Self - locking drill chuck, tools free
- Spillage and overload protection safety circuits



01-373X

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Type	Max. torque	Motor input rating	Motor output rating	Max. stirring quantity [H <sub>2</sub> O]	Speed range	Viscosity max.
01-370X	LCD	60N•cm	120W	100W	40L	50~2200rpm	50000mPa•s
01-371X	LCD	40N•cm	60W	50W	20L	50~2200rpm	10000mPa•s
01-372X	LED	60N•cm	120W	100W	40L	50~2200rpm	50000mPa•s
01-373X	LED	40N•cm	60W	50W	20L	50~2200rpm	10000mPa•s

# LCD Digital Rotary Evaporator



01-510X & 01-520X & 01-540X



Patented condenser



Patented double spring sealing ring



Large LCD display



Ejection mechanism

## LCD Digital Rotary Evaporator

### Features

- Digital display of both rotation speed and heating temperature allows for optimal control of all distillation processes
- Automatic motor lift releases the evaporating flask to a safe position in case of power failure
- 5L heating bath with wide temperature range from room temp. to 180°C, Water/oil heating mode can be changed only through a switch
- Boil-dry protection, automatically power off if heating without water/oil in the heating bath
- Speed range from 20 to 280rpm, and interval operation in clockwise and anticlockwise directions for drying process
- Patented condenser (cooling surface 1700cm<sup>2</sup>) with excellent cooling effect
- Ejection mechanism ensures easy removal of evaporating flask
- Patented double spring sealing ring made of PTFE provides an excellent sealing performance
- Remote function provides PC control and data transmission
- Optional glassware with explosion proof film available

\*X stands for a different plug: 1- US Plug; 4- EURO Plug; 5-UK Plug

Cat#	Motor Type	Speed Range	Display	Heating Temperature Range	Heating Power	Time Setting Range
01-510X &01-520X&01-540X	Brushless DC motor	20-280rpm	LCD	Room temp. to 180°C	1300W	1-999min

# Application Guidelines

## Maximum centrifugal acceleration force can be influenced by following criteria:

- Use of organic solutions, temperature below 0°C, centrifuging without centrifuge adapter, etc. Conduct a trial run to determine proper conditions before any critical use begins.
- The RCF (relative centrifugal force) or G ratings for our disposable centrifuge tubes have been established at room temperature using tubes filled to nominal capacity with water and centrifuging for 30 minutes. recommended carriers, adapters, and cushions that fully support the tubes. If an angle head rotor is used or proper support is not provided, G values will be lower.
- Do not confuse speed or revolutions per minute (RPM) with relative centrifugal force (RCF). Instructions for centrifuging a sample at a given RPM and time are incomplete unless the rotor or radius is specified. Protocols should always state the time and RCF value for centrifuging a sample.

## Autoclaving guideline for Plastics

To ensure successful steam sterilization of your plastic labware please adhere to the following guidelines:

PLEASE NOTE THAT NOT ALL PRODUCTS ARE AUTOCLAVABLE. Autoclave plastic consumables at 121°C and 15psi/1 atm for 15 minutes. Do not use a dry cycle, as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to 80°C or below before removing products.

## Our Commitment to Quality

At Biologix, we look at quality from every angle in terms of functionality, safety, purity, formulation, consistency, manufacturing, customer service, technical support, and much more, all in order to consistently ensure customer satisfaction.

According to the detailed QA/QC procedures for our manufacturing facility, each and every product is traceable by lot, regardless of packaging format. Products must go through a five-step human inspection before being released for packaging.

Our facility is equipped with the latest instruments and technology from the most trusted manufacturers, ensuring that Biologix applies the most stringent standards to certify that products are free from RNase, DNase, endotoxin (pyrogens), etc.

In addition to being ISO 9001:2015, CE, and FDA compliant, we also make available to our customers lot-specific certificates such as Sterilization Certificates, Nuclease Free Certificates, Certificates of Origin, etc. Please contact Biologix for Certificates of Compliance.

Note: Product parameters within this catalogue are for reference only.

# Chemical Resistance Form

## For Biologix Plastic Laboratory Supplies

	PS	PP	HDPE	LDPE	PVC	CA	PC	CN	NY	MCE	PTFE	PET
<b>Acids</b>												
Hydrochloric acid (25%)	G	G	G	G	G	N	R	R	N	O	R	R
Hydrochloric acid (concentrated)	F	G	G	G	F	N	R	N	N	N	R	O
Nitric acid (concentrated)	P	P	N	N	P	N	R	N	N	N	O	N
Nitric acid (25%)	P	G	F	F	F	N	R	L	N	O	R	R
<b>Alcohols</b>												
Butanol	G	G	G	G	G	R	R	R	R	R	R	R
Ethanol	G	G	G	G	G	R	R	N	R	O	R	R
Methanol	G	G	G	G	G	R	R	N	R	O	R	R
<b>Amines</b>												
Aniline	G	G	G	G	P	N	N	R	R	N	R	O
Dimethylformamide	P	G	G	G	F	N	N	N	R	N	R	N
<b>Bases</b>												
Ammonium hydroxide (25%)	F	G	G	G	G	R	N	R	R	O	N	O
Ammonium hydroxide (1N)	F	G	G	G	G	N	N	R	R	O	N	N
Sodium hydroxide	G	G	G	G	G	N	N	N	R	N	R	N
<b>Hydrocarbons</b>												
Hexane	P	G	G	G	F	R	R	R	R	R	R	R
Toluene	P	G	N	N	P	R	O	R	R	R	R	N
Xylene	P	F	P	N	P	R	R	R	R	R	R	N
Dioxane	P	G	G	F	P	N	N	N	R	N	R	R
Dimethylsulfoxide (DMSO)	P	G	G	G	P	N	N	N	R	N	R	O*
<b>Halogenated Hydrocarbons</b>												
Chloroform	P	G	P	N	P	N	N	R	R	N	R	R
Methylene chloride	P	F	P	N	P	N	N	R	R	N	R	N
<b>Ketones</b>												
Acetone	P	G	G	G	P	N	O	N	R	N	R	R
Methyl ethyl diketone	P	G	G	G	P	N	O	N	R	O	R	R

\* Can be used with aqueous solutions containing up to 20% DMSO.

The above chemical resistance chart is meant to be used as a guide only.

### LEGEND

R = Recommended  
L = Limited Resistance  
N = Not Recommended  
O = Testing Advised

F = Fair  
G = Good  
P = Poor

PS = Polystyrene  
PP = Polypropylene  
PVC = Polyvinyl Chloride  
CA = Cellulose Acetate  
PC = Polycarbonate

PTFE = Polytetrafluorethylene (Teflon)  
CN = Cellulose Nitrate  
NY = Nylon  
MCE = Mixed Cellulose Esters  
PET = Polyethylene Terephthalate



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