

jlabmed

CATÁLOGO DE PRODUCTOS LABMED

Apoyando el desarrollo de sus proyectos

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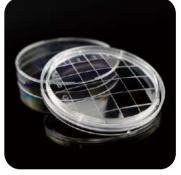
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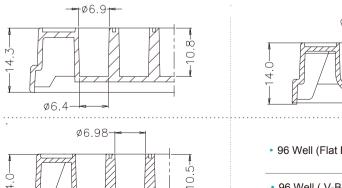
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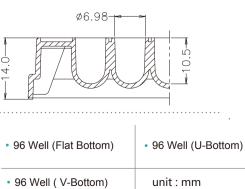
Cell Culture Plates



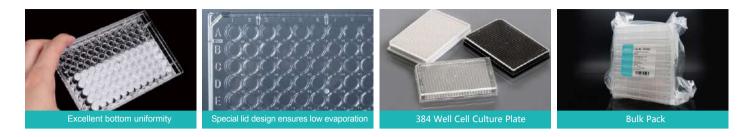
Tissue Culture Treated Plates (Individually Wrapped)

Cat.No.	Spec (Well)	Cell Growth Area (cm ²)	Rcommended Medium Volume (mL)	Bottom	Colour	/Case	
703001	6	9.5	1.9-2.9	Flat	Transparent	50	888
712001	12	3.6	0.76-1.14	Flat	Transparent	50	
702001	24	1.9	0.38-0.57	Flat	Transparent	50	
748001	48	0.88	0.19-0.285	Flat	Transparent	50	
701001	96	0.32	0.1-0.2	Flat	Transparent	100	
701101	96	0.32	0.1-0.2	U	Transparent	100	
701201	96	0.32	0.1-0.2	V	Transparent	100	
761001	384	0.11	0.025-0.05	Flat	Transparent	100	
761301	384	0.11	0.025-0.05	Flat	black	100	
761601	384	0.11	0.025-0.05	Flat	white	100	





-01-



- · High clarity, 100% virgin polystyrene;
- Sterilized by E-beam;
- Clear lot number for batch traceability;

- Non-Pyrogenic, DNase/RNase Free;
- The package box of Nest cell culture plates can be used as reservoirs.

Non-treated Cell Culture Plates (Individually Wrapped)

Cat.No.	Spec (Well)	Cell Growth Area (cm²)	Rcommended Medium Volume (mL)	Bottom	Colour	/Case	
703011	6	9.5	1.9-2.9	Flat	Transparent	50	888
712011	12	3.6	0.76-1.14	Flat	Transparent	50	
702011	24	1.9	0.38-0.57	Flat	Transparent	50	
748011	48	0.88	0.19-0.285	Flat	Transparent	50	
701011	96	0.32	0.1-0.2	Flat	Transparent	100	
701111	96	0.66	0.1-0.2	U	Transparent	100	
701211	96	0.41	0.1-0.2	V	Transparent	100	
761011	384	0.11	0.025-0.05	Flat	Transparent	100	
761311	384	0.11	0.025-0.05	Flat	black	100	
761611	384	0.11	0.025-0.05	Flat	white	100	

Tissue Culture Treated Plates (Bulk Pack) 10 Pcs/Pack

Cat.No.	Spec (Well)	Cell Growth Area (cm ²)	Rcommended Medium Volume (mL)	Bottom	Colour	/Case	
703002 🔺	6	9.5	1.9-2.9	Flat	Transparent	50	888
712002 🔺	12	3.6	0.76-1.14	Flat	Transparent	50	
702002 🔺	24	1.9	0.38-0.57	Flat	Transparent	50	
701002 🔺	96	0.32	0.1-0.2	Flat	Transparent	100	
761002 🔺	384	0.11	0.025-0.05	Flat	Transparent	100	

A Make To Order

Non-treated Cell Culture Plates (Bulk Pack) 10 Pcs/Pack

Cat.No.	Spec (Well)	Cell Growth Area (cm ²)	Rcommended Medium Volume (mL)	Bottom	Colour	/Case	
703012	6	9.5	1.9-2.9	Flat	Transparent	50	888
712012 🔺	12	3.6	0.76-1.14	Flat	Transparent	50	***
702012 🔺	24	1.9	0.38-0.57	Flat	Transparent	50	
701012 🔺	96	0.32	0.1-0.2	Flat	Transparent	100	
761012 🔺	384	0.11	0.025-0.05	Flat	Transparent	100	

Make To Order

Culture Insert



Translucent PC Membrane Cell Insert, Tissue Culture Treated (1 Pcs/Pack, 10 Pcs/Case)

Cat.No.	Well	Pore Size (um)	Membrane Density	Insert Membrane Growth Area(cm ²)	Insert Diameter (mm)	Well Volume (ml)	Insert Volume (ml)	Insert Number
723101 🔺	6	0.4	4 x 10 ⁶ well/cm ²	4.67	24	2.6	1.5	6
724101 🔺	12	0.4	4 x 10 ⁶ well/cm ²	1.12	12	1.5	0.5	12
725101 🔺	24	0.4	4 x 10 ⁶ well/cm ²	0.33	6.5	0.6	0.1	12
723001	6	3	2 x 106 well/cm2	4.67	24	2.6	1.5	6
724001	12	3	2 x 10 ⁶ well/cm ²	1.12	12	1.5	0.5	12
725001	24	3	2 x 106 well/cm2	0.33	6.5	0.6	0.1	12
724201 🔺	12	5	1	1.12	12	1.5	0.5	12
725201 🔺	24	5	1	0.33	6.5	0.6	0.1	12
723301 🔺	6	8	1 x 10 ⁵ well/cm ²	4.67	24	2.6	1.5	6
724301 🔺	12	8	1 x 10 ⁵ well/cm ²	1.12	12	1.5	0.5	12
725301 🔺	24	8	1 x 10 ⁵ well/cm ²	0.33	6.5	0.6	0.1	12

A Make To Order

Cat.No.	Well	Pore Size (um)	Membrane Density	Insert Membrane Growth Area(cm ²)	Insert Diameter (mm)	Well Volume (ml)	Insert Volume (ml)	Insert Number
723111 🔺	6	0.4	4 x 106 well/cm2	4.67	24	2.6	1.5	6
724111 🔺	12	0.4	4 x 106 well/cm2	1.12	12	1.5	0.5	12
725111 🔺	24	0.4	4 x 106 well/cm2	0.33	6.5	0.6	0.1	12
723011	6	3	2 x 10 ⁶ well/cm ²	4.67	24	2.6	1.5	6
724011	12	3	2 x 106 well/cm2	1.12	12	1.5	0.5	12
725011	24	3	2 x 106 well/cm2	0.33	6.5	0.6	0.1	12
724211 🔺	12	5	1	1.12	12	1.5	0.5	12
725211 🔺	24	5	1	0.33	6.5	0.6	0.1	12
723311 🔺	6	8	1 x 10 ⁵ well/cm ²	4.67	24	2.6	1.5	6
724311 🔺	12	8	1 x 10 ⁵ well/cm ²	1.12	12	1.5	0.5	12
725311 🔺	24	8	1 x 10 ⁵ well/cm ²	0.33	6.5	0.6	0.1	12

Translucent PC Membrane Cell Insert, Non-treated (1 Pcs/Pack, 10 Pcs/Case)

A Make To Order

Translucent PC Membrane Cell Insert, Tissue Culture Treated (1 Pcs/Pack, 10 Pcs/Case)

Cat.No.	Name	Pore Size (um)	Membrane Density	Insert Membrane Growth Area(cm ²)	Insert Diameter (mm)	Well Volume (ml)	Insert Volume (ml)
726001	100mm Dish	3	2 x 10 ⁶ well/cm ²	44	75	13	9

Transparent PET Membrane Cell Insert, Tissue Culture Treated (1 Pcs/Pack, 10 Pcs/Case)

Cat.No.	Well	Pore Size (um)	Membrane Density	Insert Membrane Growth Area(cm ²)	Insert Diameter (mm)	Well Volume (ml)	Insert Volume (ml)	Insert Number
723121 🔺	6	0.4	1 x 10 ⁸ well/cm ²	4.67	24	2.6	1.5	6
724121 🔺	12	0.4	1 x 10 ⁸ well/cm ²	1.12	12	1.5	0.5	12
725121 🔺	24	0.4	1 x 10 ⁸ well/cm ²	0.33	6.5	0.6	0.1	12
723021 🔺	6	3	2 x 106 well/cm2	4.67	24	2.6	1.5	6
724021 🔺	12	3	2 x 10 ⁶ well/cm ²	1.12	12	1.5	0.5	12
725021 🔺	24	3	2 x 106 well/cm2	0.33	6.5	0.6	0.1	12

A Make To Order

Transparent PET Membrane Cell Insert, Non-treated (1 Pcs/Pack, 10 Pcs/Case)

Cat.No.	Well	Pore Size (um)	Membrane Density	Insert Membrane Growth Area(cm ²)	Insert Diameter (mm)	Well Volume (ml)	Insert Volume (ml)	Insert Number
723131 🔺	6	0.4	1 x 10 ⁸ well/cm ²	4.67	24	2.6	1.5	6
724131 🔺	12	0.4	1 x 10 ⁸ well/cm ²	1.12	12	1.5	0.5	12
725131 🔺	24	0.4	1 x 10 ⁸ well/cm ²	0.33	6.5	0.6	0.1	12
723031 🔺	6	3	2 x 106 well/cm2	4.67	24	2.6	1.5	6
724031 🔺	12	3	2 x 10 ⁶ well/cm ²	1.12	12	1.5	0.5	12
725031 🔺	24	3	2 x 10 ⁶ well/cm ²	0.33	6.5	0.6	0.1	12

A Make To Order

EDGE Plates 🔎

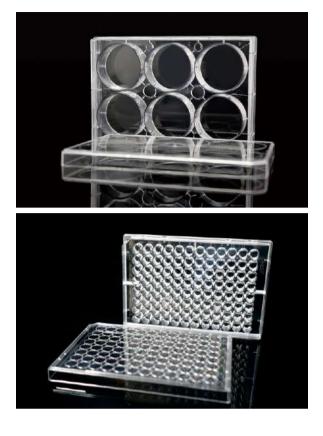
Feature

Unique Design to minimize Edge Effect during cell culturing process.

Tips

- Adding proper media into the edge.
- · Careful to handle to avoide spill into culturing wells.

Cat.No.	Well	тс	/Pack	/Case
714011	6	Yes	1	50
713011	96	Yes	1	100
714001	6	No	1	50
713001	96	No	1	100



Cover Glasses

Feature

- High quality glass, non-cytotoxic
- · Sterile, non-treated
- Manufactured in 100,000 grade clean room
- Resistance to organic solvent
- Autoclavable
- Can be used in confocal experiment



Cat.No.	Glass Diameter (mm)	Thickness (mm)	/Pack	Application
801010	14	0.17	100	24 Well Cell Culture Plate
801007	15	0.17	100	24 Well Cell Culture Plate
801011	18	0.17	100	12 Well Cell Culture Plate
801008	20	0.17	100	12 Well Cell Culture Plate
801009	25	0.17	100	6 Well Cell Culture Plate

Glass Bottom Cell Culture Dishes / Plates

Feature

- · Can be used for live cells observation
- Special bottom design for easy grip
- Round cover glass insert for good appearance
- · Medical adhesive glue to guarantee non-cytotoxicity
- Sterilized by E-beam, SAL=10⁻⁶
- USP VI Polypropylene
- High quality cover glass of standard thickness 0.16-0.19 mm

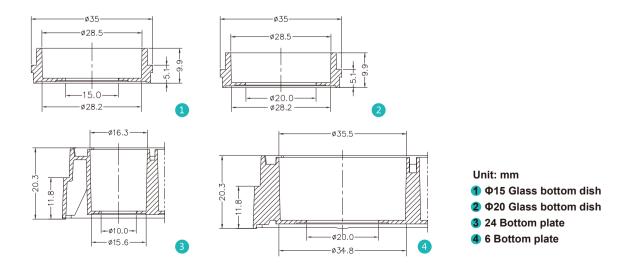


Glass Bottom Culture Dishes

Cat.No.	Type (mm)	Glass Diameter (mm)	Cultivation Area (cm ²)	тс	/Pack	/Case	
801002	35	15	6.2	Yes	10	200	\bigcirc
801001	35	20	6.2	Yes	10	200	\bigcirc

Glass Bottom Culture Plates

Cat.No.	Spec	Glass Diameter (mm)	Cultivation Area (cm ²)	тс	/Case	
801004	6	34.8	9.5	Yes	10	
801006	24	15.6	1.9	Yes	10	



Cell Culture Dishes





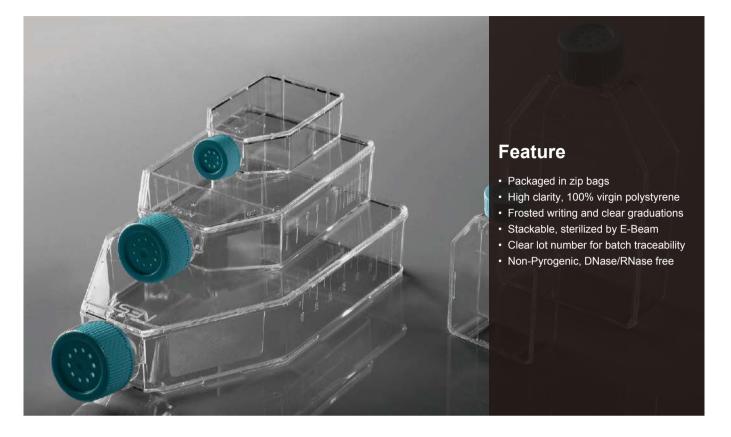


ishes Easy-tear Sterile Package



	Cat.No.	S	pec(mm)		Cell Growth Area	Rcommended Medium	/Pack	/Case	
	Cal.NO.	Туре	Height	Diameter	(cm²)	Volume (mL)	Pack	/Case	
	706001	35	12	33.6	8.5	1.8-2.7	20	500	
New	706201	35(With Griping Ring)	12	33.6	8.5	1.8~2.7	20	500	
	705001	60	15	55.2	22.9	4.2-6.3	20	500	
	704004	100	20	87.2	57.6	11-16.5	5	300	
	704002	100	20	87.2	57.6	11-16.5	10	300	
	704001	100	20	87.2	57.6	11-16.5	20	300	
	704202	100(With Griping Ring)	20	86.9	59.3	11-16.5	10	300	
	704201	100(With Griping Ring)	20	86.9	59.3	11-16.5	20	300	
	715001	150	25	139.9	150.1	30.4-45.6	5	100	

Cell Culture Flasks





eansure gas exchange without contamination





Yellow caps for non-treated flasks

Tissue Culture Treated Cell Culture Flasks

Cat.No.	Cell Growth Area (cm²)	Cap Style	Volume (mL)	Rcommended Medium Volume(mL)	/Pack	/Case
707001	25	Plug Seal	50	5-7.5	10	200
707003	25	Vent	50	5-7.5	10	200
708001	75	Plug Seal	250	15-22.5	5	100
708003	75	Vent	250	15-22.5	5	100
709001	175	Plug Seal	750	35-52.5	5	40
709003	175	Vent	750	35-52.5	5	40
721001	225	Plug Seal	950	45-67.5	5	25
721003	225	Vent	950	45-67.5	5	25

Non-treated Cell Culture Flasks

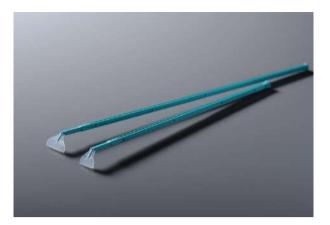
Cat.No.	Cell Growth Area (cm²)	Cap Style	Volume (mL)	Rcommended Medium Volume(mL)	/Pack	/Case
707011	25	Plug Seal	50	5-7.5	10	200
707013	25	Vent	50	5-7.5	10	200
708011	75	Plug Seal	250	15-22.5	5	100
708013	75	Vent	250	15-22.5	5	100
709011	175	Plug Seal	750	35-52.5	5	40
709013	175	Vent	750	35-52.5	5	40
721011	225	Plug Seal	950	45-67.5	5	25
721013	225	Vent	950	45-67.5	5	25

Cell Scrapers

Feature

- · Free rotating blade, make the blade twist to right direction
- Non-pyrogenic and DNase/RNase free

Cat.No.	Spec	c(mm)	Sterilization	/Case	
Cal.NO.	Total Length	Blade Width	Steriization		
710001	220	13	Yes	100	
710011	280	20	Yes	100	



5-Layer Cell Culture Flasks

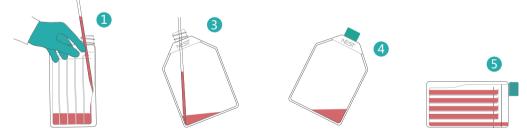
Feature

- · High clarity medical grade polystyrene material
- Growth area: 870cm²
- · Sterilized by E-Beam, non-pyrogenic

Cat.No.	Cap Style	Rcommended Medium Volume(mL)	тс	/Pack	/Case
731001	Plug Seal Cap	100-150	Yes	1	8
731002	Vent Cap	100-150	Yes	1	8



Guidelines For Use:

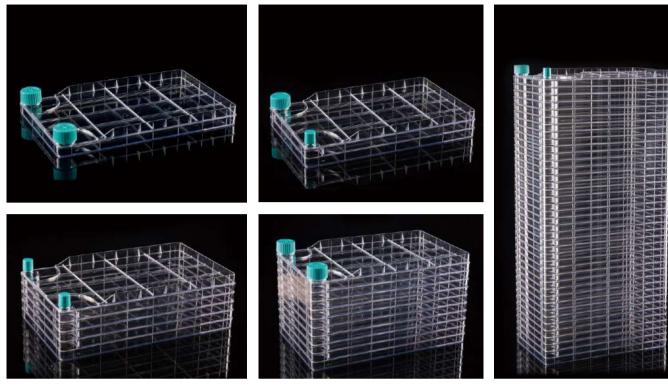


1. Mix cell suspension with medium: Prepare cell suspension of required concentration in a container. Recommended volume is about 30- 50mL per layer.

2. Add the mixed liquid into the Multi-layer Flask slowly with serological pipettes. To avoid foams and bubbles, allow liquid stream to flow along the slope of the Multi-layer Flask. (Save a little liquid in pipette each time.)

- 3. Tips: A 10mL pipette allows media to be dispensed at the bottom of the vessel. A 25mL pipette allows media to be dispensed just past the NEST Logo.
- 4. Hold the Multi-layer Flask upright with the Logo facing you and tilt clockwise to a 45° angle on a flat work surface to partition the liquid into each layer.
- 5. While holding the Multi-layer Flask at a 45° angle, gently lay it flat onto the work surface with logo facing up.
- 6 After placing the Multi-layer Flask flat on a work surface, gently rock back and forth and side-to-side to distribute cells evenly onto culture surfaces.
- 7. Tips: Take care to avoid foaming of medium, and not to spill liquid from each layer.
- 8. Repeat Step 3 to put the flask quickly and slightly into the incubator. Then, lay it flat as shown in Step 4. You may choose to either aspirate or pour the media from Multi-layer Flask.
- 9 Aspirating method: To aspirate or remove media, tilt Multi-layer Flask, with the NEST Logo facing you, counter-clock wise to a 45° angle while inverting the Multi-Flask toward you. Then, tilt Multi-layer Flask to the right, continuing to aspirate all residual media.
- 10. Pouring method: With Logo facing you, pour spent media from Multi-layer Flask
- 11. Tips: Aspirate media using a NEST 2mL or 10mL aspirating pipette.
- 12. Wash with buffer for one time and add dissociating reagent (≥5mL per layer). Then, follow Steps 3-4 to distribute to dissociating reagent to each layer.
- 13 Neutralize with inactivating solution and mix following Steps 3-4. Gently swirl to dislodge cells completely.
- 14. Follow Step 7 "Aspirating Method" protocol and collect cell suspension using a NEST 10mL serological pipette.
- 15. Follow Step 8 "Pouring Method". Pour the cell suspension into a NEST conical tube
- 16. Rinse with additional wash buffer if needed.
- 17. Search "NEST Multi-layer Flask" video on NEST website or Youtube.

BioFactoryTM



Double Wide Mouth, Filter Vent Caps

Cat.No.	Layer	Cultivation area (cm²)	Length (mm)	Width (mm)	Height (mm)	/Case
771001	1	647	335	205	44	8
771101	2	1,279	335	205	61	8
771204	5	3,175	335	205	112	4
771302	10	6,335	335	205	197	6
771403	40	25,295	335	205	712	2

Double Narrow Mouth, (One Filter Vent Cap & One Plug Seal Cap)

Cat.No.	Layer	Cultivation area (cm²)	Length (mm)	Width (mm)	Height (mm)	/Case
772001	1	647	335	205	44	8
772101	2	1,279	335	205	61	8
772204	5	3,175	335	205	112	4
772302	10	6,335	335	205	197	6
772403	40	25,295	335	205	712	2

One Wide Mouth Filter Vent Cap & One Narrow Mouth Plug Seal Cap

Cat.No.	Layer	Cultivation area (cm²)	Length (mm)	Width (mm)	Height (mm)	/Case
773001	1	647	335	205	44	8
773101	2	1,279	335	205	61	8
773204	5	3,175	335	205	112	4
773302	10	6,335	335	205	197	6
773403	40	25,295	335	205	712	2

· Large mouth design for easy pouring of the medium directly;

The small mouth design for easy connection with the feeding systems;

Breathable cover: 0.22um hydrophobic gas permeable membrane, hindering bacteria and water, can also avoid liquid swelling.

BioFactoryTM

Feature

NEST BioFactory™ has been widely used in large-scale culture of cell lines such as VERO, MRC-5, 2BS, 293T, L-929, MSE and MSC.

- Made of Virgin Polystyrene, which meets USP Class VI requirements for plastic containers and closures;
- · Manufactured in dedicated 10,000-class clean room following GMP standards to ensure product quality and stability;
- Ultrasonic welding process without any chemical addition;
- Surface TC treatment ensures efficient cell attachment;
- In-house E-beam sterilization meets the ISO13485 and ISO 11137:2006 standards and achieves sterility level SAL = 10⁻⁶;
- Independent double-layer sterile packaging;
- . Compatible with Corning® CellSTACK® Culture Chamber accessories.

Guidelines for use Cell culture



Pour the prepared suspension into the BioFactory[™] (recommended volume of 150-200 ml per laver)



Gently lower the BioFactory[™] Chamber to its normal horizontal incubation position and gently tilt the chamber back and forth until the surface of each chamber is completely covered with medium.



Turn the BioFactory[™] Chamber 90° to keep the liquid level at the level



Put the BioEactory[™] into the incubator



Turn the BioFactory[™] Chamber 90° so that the filling and venting ports are up (as shown). It is normal for the medium level in the bottom chamber section to be slightly higher.

Guidelines for use Precautions

- 1. Continued mixing of the cell suspension (gently as to not create foam) when filling chambers is recommended to ensure even cell distribution. Preheating the medium to incubation temperature is also recommended to ensure rapid cell attachment. For larger BioFactory[™] Chambers, prewarming the Chamber and the medium is especially important due to the increased time required for the middle chambers to reach desired incubation temperatures.
- 2. Be careful not to spray the hydrophobic filters on the venting caps with alcohol as this will wet them and potentially block the gas flow resulting in pressure build-up or preventing gas exchange. Cell harvest

For enzymatic cell harvesting using trypsin or other dissociating enzymes, NEST recommends washing the chamber with calcium and magnesium-free phosphate buffered saline (40 to 50 mL per chamber) at least once to remove any serum containing medium residues. Then add prewarmed dissociating solution (20 to 30 mL per chamber) to the chamber and carefully tilt the chamber back and forth and side to side to ensure the entire cell surface is completely wetted with dissociating solution.

Precaution

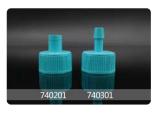
Although a 1°C ~ 2°C temperature variation is common for most cell culture rooms or hoods, it may decrease the yields significantly. Please monitor the temperatures for the BioFactories carefully.





Accessories





Cat.No.	Name	Material	/Pack	/Case
740001	Wide Mouth Seal cap for BioFactory	HDPE	1	10
740011	Wide Mouth Vent cap for BioFactory	HDPE	1	10
740101	Narrow Mouth Seal cap for BioFactory	HDPE	1	10
740111	Narrow Mouth Vent cap for BioFactory	HDPE	1	10

Oct No	Norma	Material spec(mm)		(mm)		10	
Cat.No.	Cat.No. Name		The inside diameter	The outside diameter	/Pack	/Case	
740201	Adaptor Cap Wide Mouth to Narrow Mouth	HDPE	11.8	14.3	1	10	
740301	Adaptor Cap Wide Mouth to 3/8 Inches(9.5 mm)hose	HDPE	7.3	11.4	1	10	



744001 SPT-50 hose Inner Dia# 3/8 Inches (9.5 mm) , Out Dia# 5/8 Inches (15.9 mm) , 50 Inches/ 15 meters 1 pcs / pack



746001 C-Flex welding hose Inner Dia# 3/8 Inches (9.5 mm) , Out Dia# 5/8 Inches (15.9 mm) , 50 Inches/ 15 meters 1 pcs / pack



742001 Vent Filter 0.22 um, 50 mm diameter 1 pcs / pack



747001 CPC Connector CPC & PC (Inner Dia #3/8) for hose to hose connecting 1 pcs / pack



743001 Hose clamp Hose clamp for 12-18 mm diameter hose 1 pcs / pack



751001 Y Shape CPC Connector Y Shape CPC Connector for Inner Dia #3/8 Hose 1 pcs / pack



750001 Funnel for Wide Mouth Upper Dia 60mm, Lower Dia 24mm 1 pcs / pack



749001 T Shape CPC Connector T Shape CPC Connector for Inner Dia #3/8 Hose 1 pcs / pack



741001 Adaptor connector Adaptor connector to 3/8 Inches (9.5 mm)hose 1 pcs / pack

745001 Combination packages

Each set contains:

- 740201 Vent Filter/ 1
- 740301 Adaptor Cap Wide Mouth to 3/8 Inches (9.5 mm) hose/1
- 743001 Hose clamp for 12-18 mm diameter hose/1
- 741001 Adaptor connector to 3/8 Inches (9.5 mm) hose/1
- 742001 Vent Filter/1
- 744001 SPT-50 hose

Mini Bioreactors



Feature

- · USP VI Polypropylene Tubes
- · HDPE Caps
- · High transparency, easy to observe
- Vent caps with 0.22um hydrophobic filters for gas exchange without contamination.
- · Packaged in sterile, zip-sealable bags
- Non-pyrogenic, Non-cytotoxic
- · DNase/Rnase-free
- · Can be used for centrifugation.

Cat.No.	Volume (mL)	/Pack	/Case
788211	50	10	100

PETG Erlenmeyer Flasks





Feature

- · PETG Bottle & HDPE Cap
- · Sterilized by E-Beam, Nonpyrogenic
- · Individually wrapped in sterile bags

Cat.No.	Volume	Cap Style		Size(mm)		/Case
Gal.NO.	(mL)	Cap Style	Height	Bottleneck Diameter	Bottom Diameter	70836
781001	125	Plug Seal	106.8	34	66	24
781011	125	Vent	106.8	34	66	24
782001	250	Plug Seal	137.8	34	83	12
782011	250	Vent	137.8	34	83	12
783001	500	Plug Seal	175.8	39	101	12
783011	500	Vent	175.8	39	101	12
784001	1000	Plug Seal	213.3	39	127	6
784011	1000	Vent	213.3	39	127	6

PC Erlenmeyer Flasks 🔎



Feature

- · PC Bottle & HDPE Cap
- Vent caps with 0.2um hydrophobic filters for gas exchange without contamination.
- · Sterilized by E-Beam
- · Nonpyrogenic

Cat.No.		Volume (L) Cap Style		Size(mm)		
Gal.NO.	volume (L)	Cap Style	Height	Bottleneck Diameter	Bottom Diameter	/Case
785001	2	Plug Seal	285	47	162	6
785011	2	Vent	285	47	162	6
786001	3	Plug Seal	253	62	230	4
786011	3	Vent	253	62	230	4
787001	5	Plug Seal	285	90	230	4
787011	5	Vent	285	90	230	4

3D Barcode Cryogenic Vial



Cat.No.	Volume (ml)	Cap Style	/Rack	Rack/Cs
627102	1.8	External Thread, Double Secure Cap	10*10	12
627002	1.8	External Thread	10*10	12



Cryogenic Vials



Cryogenic Vial, Bulk Package

Feature

- USP VI Polypropylene Tubes, HDPE Caps
- Round Bottom, Self-standing
- Solid, one-piece construction ensures the barcode not fall off during the storage under low temperature
- Autoclavable
- · Clear graduations and white marking area
- Sterilized by E-Beam
- Non-pyrogenic, DNase/RNase and human DNA free
- Recommend to store in gas phase of the nitrigen tankExternal thread Cap: Special screw cap designed without
- silicone ring to avoid the contamination risk.
- Internal thread Cap: Special screw cap designed with silicone O-ring to secure the sealing under various condition.

Cat.No.	Volume		Pack	aging
Gal.NO.	(mL)	Cap Style	/Pack	/Case
618001	0.5	External thread	50	2,000
606001	1.2	External thread	50	2,000
607001	2.0	External thread	50	2,000
624001	3.0	External thread	50	1,000
608001	4.0	External thread	50	1,000
609001	5.0	External thread	50	1,000
618101	0.5	Internal thread	50	2,000
606101	1.2	Internal thread	50	2,000
607101	2.0	Internal thread	50	2,000
624101	3.0	Internal thread	50	1,000
608101	4.0	Internal thread 50		1,000
609101	5.0	Internal thread	50	1,000

Cryogenic Vial, Racked Package

Cat.No.	Volume (mL)	Cap Style	/Rack	Rack/Cs
618102	0.5	Internal thread	10*10	16
606102	1.2	Internal thread	10*10	14
607102	2.0	Internal thread	10*10	12
618003	0.5	External thread	9*9	16
606003	1.2	External thread	9*9	14
607003	2.0	External thread	9*9	12
624003	3.0	External thread	9*9	8
608003	4.0	External thread	9*9	8
609003	5.0	External thread	9*9	6
618103	0.5	Internal thread	9*9	16
606103	1.2	Internal thread	9*9	14
607103	2.0	Internal thread	9*9	12
624103	3.0	Internal thread	9*9	8
608103	4.0	Internal thread	9*9	8
609103	5.0	Internal thread	9*9	6

Cryogenic 2D Matrix Vials

Feature

- Autoclavable
- Sterilized by E-Beam
- Non-pyrogenic, DNase/RNase free
- Recommend to store in gas phase of the nitrigen tank



2D Barcode Cryogenic Vials, Bulk Package

Cat. No.	Volume(mL)	Cap Style	/Pack	/Case
618041	0.5	External Thread	50	2,000
606041	1.2	External Thread	50	2,000
607041	2.0	External Thread	50	2,000
624041	3.0	External Thread	50	1,000
608041	4.0	External Thread	50	1,000
609041	5.0	External Thread	50	1,000
618141	0.5	Internal Thread	50	2,000
606141	1.2	Internal Thread	50	2,000
607141	2.0	Internal Thread	50	2,000
624141	3.0	Internal Thread	50	1,000
608141	4.0	Internal Thread	50	1,000
609141	5.0	Internal Thread	50	1,000

2D Barcode Cryogenic Vials, Racked Package

Cat. No.	Volume(mL)	Cap Style	/Rack	Rack/Cs
618152	0.5	Internal Thread	10*10	16
606152	1.2	Internal Thread	10*10	14
607152	2.0	Internal Thread	10*10	12
618053	0.5	External Thread	9*9	16
606053	1.2	External Thread	9*9	14
607053	2.0	External Thread	9*9	12
624053	3.0	External Thread	9*9	8
608053	4.0	External Thread	9*9	8
609053	5.0	External Thread	9*9	6
618153	0.5	Internal Thread	9*9	16
606153	1.2	Internal Thread	9*9	14
607153	2.0	Internal Thread	9*9	12
624153	3.0	Internal Thread	9*9	8
608153	4.0	Internal Thread	9*9	8
609153	5.0	Internal Thread	9*9	6

Colored Inserts

Cat. No.	Color	/Pack	/Case
611001	White	100	1,000
611002	Red	100	1,000
611003	Yellow	100	1,000
611004	Blue	100	1,000
611005	Green	100	1,000
611006	Purple	100	1,000



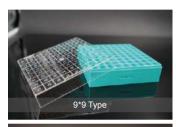
Cryo Boxes

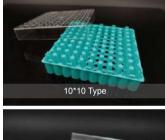
Feature

- Temperature range: -196 °C to +70 °C
- Individual package

• Each box includes drain holes and air vents to minimize condensation.

Cat. No.	Description	Spec	/Case
616204	For 0.5ml vials, Internal Thread Cryogenic Vial Only	10*10	56
616305	For 1.2ml vials, Internal Thread Cryogenic Vial Only	10*10	48
616001	For 2.0ml vials, Internal Thread Cryogenic Vial Only	10*10	40
616224	For 0.5 ml vials	9*9	56
616325	For 1.2 ml vials	9*9	48
616021	For 2.0 ml vials	9*9	40
616421	For 3.0 ml vials	9*9	32
616121	For 4.0 ml vials	9*9	32
616521	For 5.0 ml vials	9*9	32
616031	For Cat.No. 627102 & 627002	10*10	40



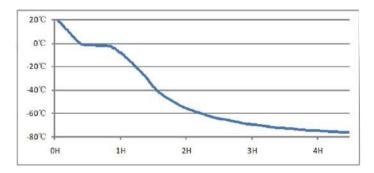








Holds 12 - 1ml / 2ml cryogenic vials or 1.5ml / 2ml centrifuge tubes.

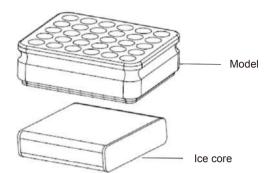


200101

200102

Ice Free Cool Box





Cat.No.	Specification (mm)	Weight (g)	Application
200103	152x170x123	1,300	200902 & 200904 included in standard packaging (1 each)
200901	152x170x123	140	Don't include ice core & tube module

Technical Parameters

Temperature Range	Cooling Sources	Cooling Sources Processing	Module Processing	Insulation Time (Open cover)	Insulation Time (Close cover)	Performance Diagram
0.5℃~4℃		Place it above 4hrs under $-20{\rm \check{C}}$, use after 10mins when room temp. goes up.	Precooling to 0.5°C~4°C			100
0.5℃~4℃	Ice core CL	Place it above 4hrs under -20 $^{\rm C}$, then use directly.	Room Temp	4h	6h	Lid Closed
0.5℃~4℃		Place it above 2hrs under -80 $^\circ\mathrm{C}$, then use directly.				¢¦с⊥ 0н зн ан ен
-18℃~-4℃		Place it above 6hrs under -20 °C.	Precooling	3h	4h	4 C
-18℃~-4℃	Ice core CF	Place it above 3hrs under -80 °C.	30mins under -20°C	511		10 0н (н 2н 1н 6н

Ice Core

Cat.No.	Name	Temperature Range	Refrigerator's Temperature	Freeze Time	Specifications (mm)
200902	Cooling Core	0.5°C~4°C	-20°C	4h+	105 x 100 x 26
	ecomig core	0.5°C~4°C	-80°C	2h+	105 x 100 x 26
200903	Freeze Core	-18°C~-4°C	-20°C	6h+	105 x 100 x 26
200505		-18°C~-4°C	-80°C	3h+	105 x 100 x 26

Tube Module

Cat.No.	Name	Specifications (mm)	Application
200904	2ml Module	119 x 101 x 38	30 x 2 ml Cryo Tube (30-φ12.6)
200905	1.5ml Module	119 x 101 x 38	48 x 1.5 ml Cryo Tube (48-φ11)
200906	5ml Module	119 x 101 x 38	/
200907	PCR Module	119 x 101 x 38	Match with PCR Module (96-q7)

Square shape PET Media Bottles

Feature

- Clear scale
- · Sterilized by E-beam
- PET bottle with transparency equivalent to glass

	Volume	Size(mm)			
Cat.No.	(mL)	Bottleneck Diameter	Height	/Pack	/Case
333001	500	34	170	8	24
334001	1000	34	215	4	12



Round Storage Bottles 🕬

Feature

- DNase/RNase free, Sterilized by E-beam
- \bullet PP material can autoclavable in 121 $^\circ{\rm C}$
- These amber bottles are ideal for storing light-sensitive samples.

Cat.No.	Volume (mL)	Material	/Pack	/Case
335201	8	PP	20	400
336201	15	PP	20	400
337201	30	PP	10	200
338201	60	PP	10	200
339201	125	PP	10	100
340201	250	PP	10	100
341201	500	PP	10	50

Feature

- DNase/RNase free, Sterilized by E-beam
- \bullet HDPE material can be used in freezer down to -80 $^\circ\mathrm{C}$

Cat.No.	Volume (mL)	Material	/Pack	/Case
335101	8	HDPE	20	400
336101	15	HDPE	20	400
337101	30	HDPE	10	200
338101	60	HDPE	10	200
339101	125	HDPE	10	100
340101	250	HDPE	10	100
341101	500	HDPE	10	50





Vacuum Filtration Systems



Cat. No.	Membrane	Volume (ml)	/Case
330011	PES	250	12
330111	PES	500	12
330001	PVDF	250	12
330101	PVDF	500	12
330021	MCE	250	12
330121	MCE	500	12
330031	CA	250	12
330131	CA	500	12
330112	PES (Up Cup)	500	12
330102	PVDF (Up Cup)	500	12

Pore Density: 0.22um

Membrane selection guide

Membrane	Wettability	Chemical Compatibility	PH Stability	Protenin Binding	Sample Application
MCE	Hydrophilic	Poor	4-8	Very Low	Biological fluids, microbiology particle analysis and air monitoring
PES	Hydrophilic	Poor	3-12	Low	Tissue culture media, environmental analysis
PVDF	Hydrophilic	Very Good	3-8	Low	HPLC solution and general biological samples
CA	Hydrophilic	Good	4-8	Low	HPLC solution, media, serum and buffer solutions





Cat. No.	Membrane	Size (mm)	Pore Density (um)	/Pack	/Case
331011	PES	30	0.22	100	1,000
331001	PVDF	30	0.22	100	1,000

Centrifuge Tubes



Feature

- Meet the requirements of analytical level
- · High strength non-toxic materials, raw material comply with USP VI requirements
- Printed clear graduations with marking area
- PP for the tube and HDPE for the cap
- One-hand operation design
- Sterilized by E-Beam
- DNase, RNase and pyrogen free

Centrifuge Tubes, Premium

- Meet the requirements of analytical level
- High strength non-toxic materials
- · Raw material comply with USP VI requirements

Cat.No.	Volume (mL)	Color	Max.RCF(xg)	Туре	Packaging	/Pack	/Case	
601001	15	Clear	12,000	Premium	PS Rack	50	500	
601002	15	Clear	12,000	Premium	Bulk	50	500	
602001	50	Clear	12,000	Premium	PS Rack	25	500	
602002	50	Clear	12,000	Premium	Bulk	25	500	
601201 🔺	15	Amber	12,000	Premium	PS Rack	50	500	
602201 🔺	50	Amber	12,000	Premium	PS Rack	25	500	

A Make To Order

Cell Strainers

Cat.No.	Spec (um)	Color	Sterile	/Case
258369	40	Blue	Yes	50
258368	70	White	Yes	50
258367	100	Yellow	Yes	50



Centrifuge Tubes



Centrifuge Tubes, Standard & Self-standing

- Made from virgin polypropylene to meet the general requirements of the laboratory
- · Made from virgin polypropylene, skirted and self-standing

Cat.No.	Volume(mL)	Max.RCF(xg)	Packaging	Туре	/Pack	/Case
601051	15	12,000	PS Rack	Standard	50	500
601052	15	12,000	Bulk	Standard	50	500
602051	50	12,000	PS Rack	Standard	25	500
602052	50	12,000	Bulk	Standard	25	500
602072	50 (Self-Standing)	5,000	Bulk	Standard	25	500

Centrifuge Tube Racks



Feature

- Made from virgin polypropylene
- · Reusable and economic
- Non-sterilized

Cat.No.	Cat.No. Application	
610001	For 15mL tubes	50
610101	For 50mL tubes	50

Microcentrifuge Tubes



Feature

- USP VI grade polypropolyne material, free from heavy metal
- RCF: 30000 xg
- Special safelock cap design provides secure lid sealing
- Clear graduations and frosted marking area

- Easy opening and closing
- Autoclavable
- DNase/RNase free, endotoxin level less than 0.1EU
- Both sterile and non-sterile tubes are available

Cat.No.	Volume (mL)	Bottom	Sterile	/Pack	/Case
605001	0.6	Conical	NO	1,000	10,000
615001	1.5	Conical	NO	500	5,000
620011	2	Round	NO	500	5,000
605601	0.6	Conical	YES	50	7,500
615601	1.5	Conical	YES	50	4,000
620611	2	Round	YES	50	4,000

Amber Microcentrifuge Tubes New

Cat.No.	Volume (mL)	Max. RCF (xg)	Sterile	/Pack	/Case
615401 🔺	1.5	30,000	YES	50	4,000
605401 🔺	0.6	30,000	YES	50	7,500

A Make To Order

Micro Tube Boxes

Feature

- Clear polycarbonate cover for easy identification
- Temperature range from -80 °C -121 °C
- · Solid polypropylene base and polycarbonate cover
- Non-sterilized

Cat.No.	Application	Spec (well)	/Pack	/Case
613001	0.6	10*10	1	40
613111	1.5/2	8*8	1	40



5 mL Centrifuge Tubes 🔎



Cat.No.	Volume (mL)	Sterile	/Pack	/Case	
603011 🔺	5	NO	200	2,000	
603111 🔺	603111 🔺 5		200	2,000	

Make To Order

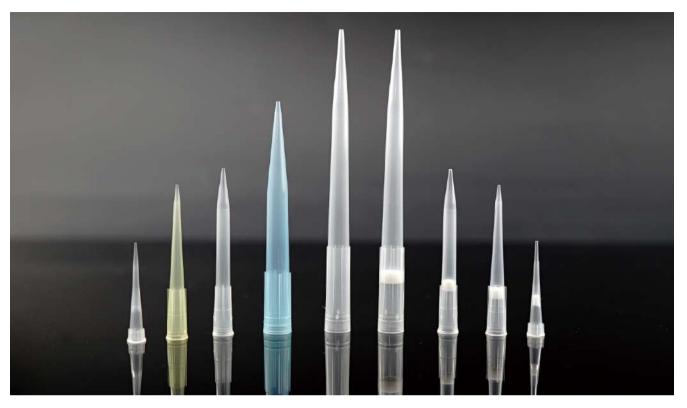
Screw Cap Tubes 🕬





Cat.No.	Volume (mL)	Bottom	Cap Style	/Pack	/Case
633001	0.5ml	Self-Standing	External Thread, with Sealing ring	1,000	10,000
633011	0.5ml	Self-Standing	External Thread, Hinged Cap with Sealing ring	1,000	10,000
634001	1.5ml	Self-Standing	External Thread, with Sealing ring	1,000	10,000
634011	1.5ml	Self-Standing	External Thread, Hinged Cap with Sealing ring	1,000	10,000
635001	2.0ml	Self-Standing	External Thread, with Sealing ring	1,000	10,000
634111	1.5ml	Conical	External Thread, Hinged Cap with Sealing ring	1,000	10,000
634101	1.5ml	Conical	External Thread, with Sealing ring	1,000	10,000

Pipette Tips



Pipette Tips, Bulk

Cat.No.	Volume (uL)	Color	Pack	Sterile	/Pack	/Case
301006	10	Clear	Bulk	No	1,000	20,000
302106	200	Yellow	Bulk	No	1,000	20,000
305006	300	Clear	Bulk	No	1,000	10,000
303206	1,000	Blue	Bulk	No	1,000	5,000
304006	1,250	Clear	Bulk	No	500	5,000

Pipette Tips, Box

Cat.No.	Volume (uL)	Color	Pack	Sterile	/Pack	/Case
301016	10	Clear	Box	Yes	96	4,800
302116	200	Yellow	Box	Yes	96	4,800
305016	300	Clear	Box	Yes	96	4,800
303216	1,000	Blue	Box	Yes	100	5,000
304016	1,250	Clear	Box	Yes	96	4,800

Filter Tips, Bulk

Cat.No.	Volume (uL)	Color	Pack	Sterile	/Pack	/Case
311001	10	Clear	Bulk	No	1,000	10,000
316001	100	Clear	Bulk	No	1,000	10,000
312001	200	Clear	Bulk	No	1,000	10,000
313001	1,000	Clear	Bulk	No	500	5,000

Pipette Tips



Filter Tips, Box

Cat.No.	Volume (uL)	Color	Pack	Sterile	/Pack	/Case
311012	10	Clear	Box	Yes	96	4,800
316012	100	Clear	Box	Yes	96	4,800
312012	200	Clear	Box	Yes	96	4,800
313012	1,000	Clear	Box	Yes	96	4,800



Automation Tips

Cat.No.	Volume (uL)	Pack	Sterile	/Pack	/Case
332001	50	Box	Yes	96	4,800
332101	200	Box	Yes	96	4,800
332201	1,000	Box	Yes	96	4,800

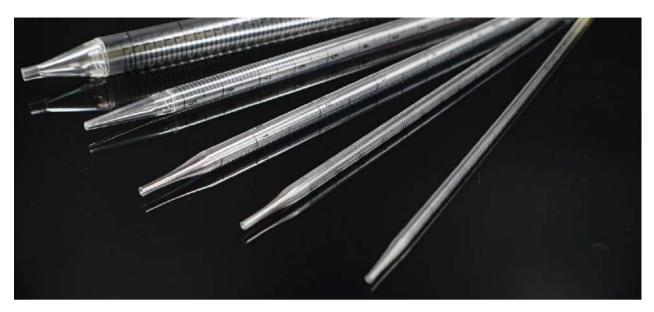
Adapter type: Tecan Genesis/Freedom/Evo/Tecan MiniPrep/Tecan Cavro

Pasteur Pipettes



Cat.No.	Volume (mL)	Length (mm)	Pack	Sterile	/Box	/Case
318012	1	160	Individually Packed	YES	500	2,000
318112	2	150	Individually Packed	YES	500	2,000
318212	3	162	Individually Packed	YES	500	2,000
318314	3	182	Individually Packed	YES	200	2,000
318031	1	160	Bulk	NO	500	5,000
318131	2	150	Bulk	NO	500	5,000
318231	3	162	Bulk	NO	500	5,000

Serological Pipettes



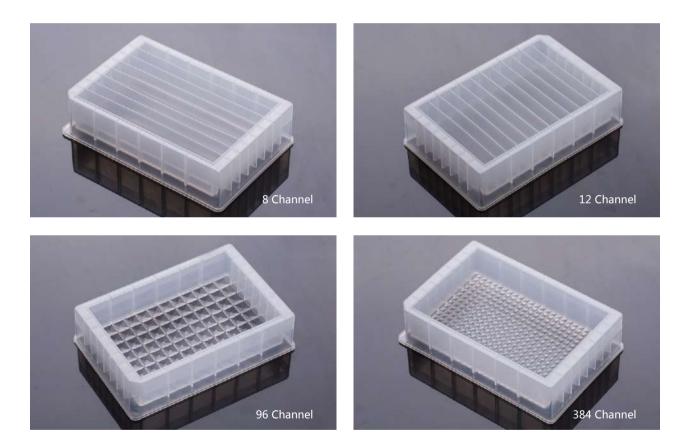


Cat.No.	Volume (mL)	Description	/Pack	/Case
324001	1	Individually Wrapped	500	3,000
325001	2	Individually Wrapped	400	2,400
325011	2	Individually Wrapped	200	800
326001	5	Individually Wrapped	200	800
327001	10	3 pieces construction, Individually Wrapped	200	800
327101	10	2 pieces construction, Individually Wrapped	200	800
328001	25	Individually Wrapped	200	800
329001	50	Individually Wrapped	100	600
324002	1	Bulk Pack, 50 per bag	20 x 50ea	3,000
325002	2	Bulk Pack	20 x 50ea	3,000
326002	5	Bulk Pack	10 x 50ea	1,500
327002	10	Bulk Pack	10 x 50ea	1,500
327102	10	Bulk Pack	10 x 50ea	1,500
328002	25	Bulk Pack, 25 per bag	8 x 25ea	800
329002	50	Bulk Pack	4 x 25ea	600

Reagent Reservoirs



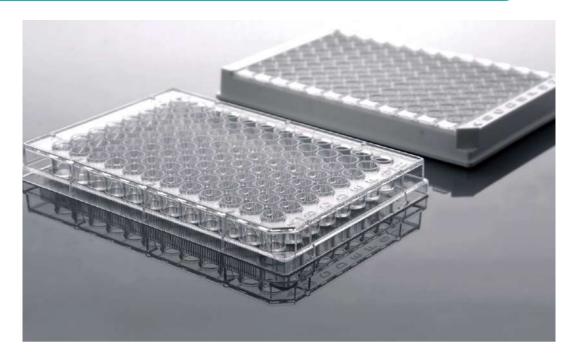
Cat.No.	Volume (mL)	/Pack	/Case
360002	60	5	25



Cat.No.	Channel Number	Sterile	Volume (mL)	/Pack	/Case
360101	8	NO	22	5	50
360102	12	NO	14	5	50
360103	96	NO	195	5	50
360104	384	NO	185	5	50

Tips: Customizable sterilized product.

Elisa Plates(Immunoplates)



Cat.No.	Description	Spec (well)	Color	/Pack	/Case
504201	Detachable, High Binding, Clear	96	White bottom & Transparent well	5	50
514201	Undetachable, High Binding, Clear	96	Transparent	5	50

Cuvettes 🕬



Cat.No.	Min Volume	Max Volume	Seam specification	/Pack	/Case
371001	1.5ml	2.5-3ml	4.5x23(mm)	100	1,000

• Suitable for visible light detection at 400 to 760 nm.

PCR Tubes & Caps

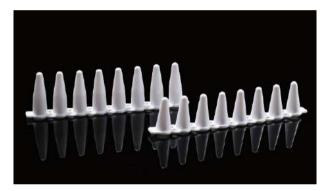
Feature

Free of Dnase and Rnase, human DNA and PCR inhibitors
Autoclavable



PCR Tube

Cat.No. Volume (mL)		/Pack	/Case	
401001	0.2	1,000	10,000	



PCR 8-Strip Tubes, White

Cat.No.	Volume (mL)	/Pack	/Case
403112	0.1	125	1,250
403012	0.2	125	1,250



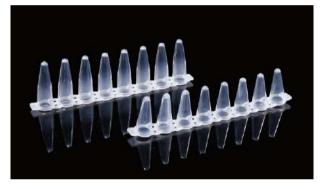
PCR 8-Strip Tube Caps

Cat.No.	Сар Туре	/Pack	/Case
406012	Flat	125	1,250



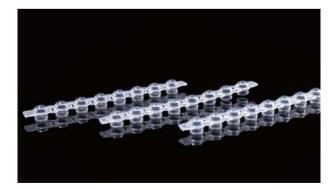
PCR 8-Strip Tubes with Individual Caps attached

Cat.No.	Volume (mL)	/Pack	/Case
404001	0.2	120	1,200



PCR 8-Strip Tubes, Transparent

Cat.No.	Volume (mL)	/Pack	/Case
403102	0.1	125	1,250
403002	0.2	125	1,250



PCR 8-Strip Tube Caps

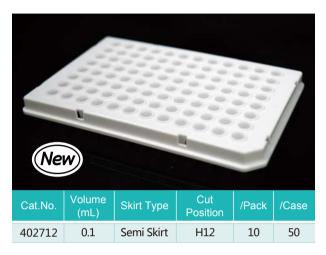
Cat.No.	Сар Туре	/Pack	/Case
406112	Domed	125	1,250

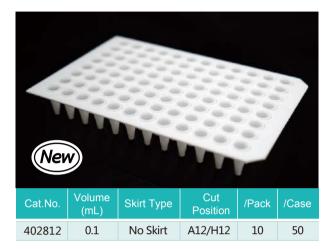
PCR Plates

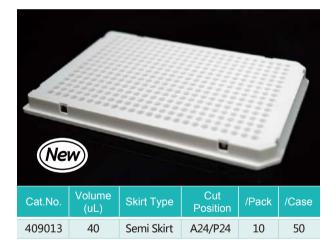
Feature

- · Made from high quality polypropylene to ensure the minimal loss of reaction solution.
- Flat surface, thick and solid, not easy to deform
- Elevated edge of the hole can better prevent cross contamination
- · Compatible with NEST pressure sensitive film, self-adhesive film and hot sealing film

Autoclavable

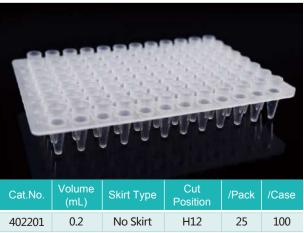






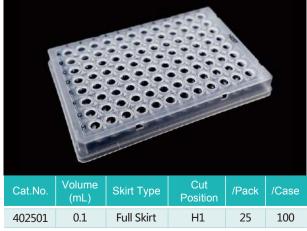
PCR Adaptation Table

Brand	Cat.No.	402712	402812	409013
	lightcycler 480	402712		
Deebe	lightcycler 480 II	402712		409013
Roche	lightcycler 96	402712		
	lightcycler nano		402812	



• Elevated wells plate is designed to reduce the risk of cross contamination.

· Easy to open.



• Stronger construction and more space for labeling.

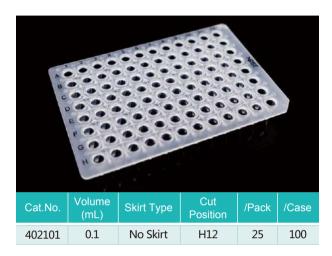
PCR Plates

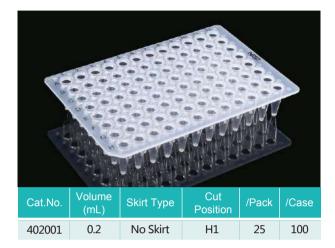
PCR Plates without Skirt remove

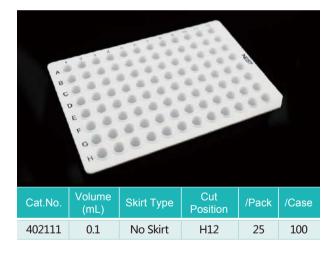
The low profile design minimized the condensate contamination and evaporation of reaction solution.

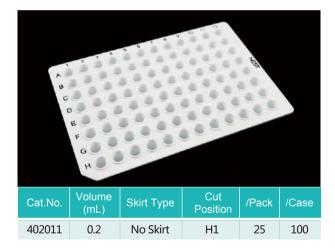
PCR Plates with Skirt remove

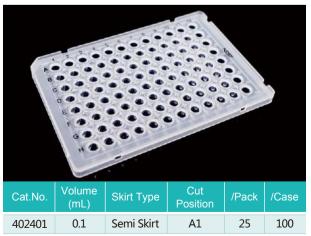
Stronger construction and more space for labeling.



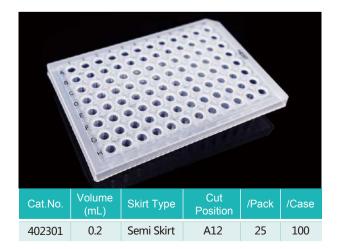




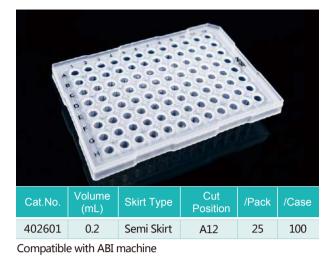


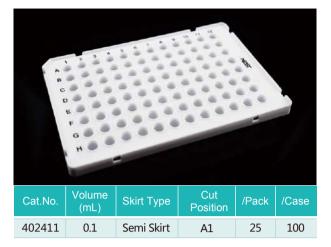


Compatible with ABI machine



PCR Plates





PCR Rack



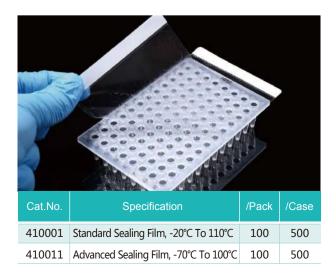
Feature

- Fir for all NEST PCR products
- Stackable
- Autoclavable

Cat.No.	Specification	/Pack	/Case
407001	8*12, One Rack + One Lid	1	25
407101	8*12, Five Racks + One Lid	5	25

PCR Sealing Film & Scraper





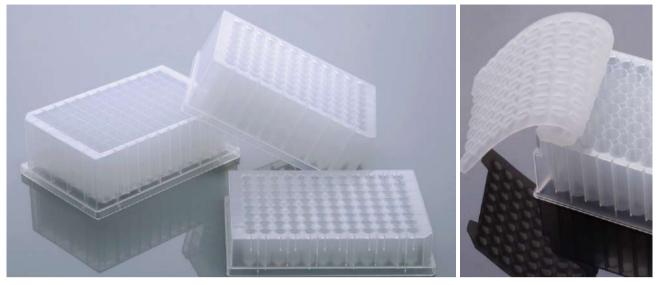
Dialid Instrument model 2720 9600 9700 9700 9700 9800Fast 7000 7000 7000 Applied 7700 7700 Applied 7700 7700 Applied 7700 7700 Applied 7700 7700 3130 7300 7300 3130 3130 3130 3700 3730X Mastercycler® ep realplex		101001										
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		401001	403002/404001		402001	402301					402601	
		401001	403002/404001		402001	402301					402601	
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		401001	403002/404001		40201	402301					402601	
		401001	403002/404001		40201	402301					402601	
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E E		401001	403002/404001		402001	402301					402601	
		401001	403002/404001	403102	402001	402301		402401	402101		402601	
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ProflexPCRSysi QuantStudio 12 ViiA7/Fast 3100 3700 3730/3730x Mastercycler®				403102				402401	402101	402812		
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3100 3130 3700 3730/3730x Mastercycler®		401001	403002/404001	403102	402001	402301		402401	402101		402601	
3130 3700 3730/3730x Mastercycler® (Mastercycler® (402001	402301					402601	
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Mastercycler® (Mastercycler® (402001	402301					402601	
Mastercycler®		401001	403002/404001		402001	402301	402501					
	ep realplex	401001	403002/404001		402001	402301	402501					
Mastercycler ep	d	401001	403002/404001		402001	402301	402501					
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Mastercycler nexus eco	eco	401001	403002/404001		402001	402301	402501					
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Economication Mastercycler nexus flat ec		401001	403002/404001									
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Mastercycler nexus GSX1		401001	403002/404001		402001	402301	402501					
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Mx3000®		401001	403002/404001		402001	402301						
Stratagene Mx3000P®		401001	403002/404001		402001	402301						
1		401001	403002/404001		402001	402301						
Mx4000®		401001	403002/404001		402001	402301						
Arilentc SureCycler®8800		401001	403002/404001	403102	402001	402301	402501	402401				
Allenic ARIA MX G8830A	30A									402812		
Opticon2				403102			402501		402101	402812		
Giccoca Flexigene®		401001	403002/404001		402001	402301	402501					
Widger Rotor-Gene® Q		401001										

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PTC-1006 41001 40001		MyCycler [™]	401001	403002/404001		402001	402301	402501			
FTC 200 401001 40001 400001 40001 400001 40001		PTC-100®	401001	403002/404001		402001	402301	402501			
PTC_225 Tetrad 411001 400002444001 402011 402001 402011 402001 402011 402001 402011 402001 402011 402001 402001 402001 402001 402011 402011 402001 402001 402001 402001 402001 402001 402001 402001 402001 402011		PTC-200	401001	403002/404001		402001	402301	402501			
S1000 ^{1M} 410101 40002444001 40201		PTC-225 Tetrad	401001	403002/404001		402001	402301	402501			
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		MyiQ TM	401001	403002/404001		402001	402301	402501			
		Opticon			403102			402501	402101		
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TOptical 401001 403002/404001 402301 402501 402501 Multiblock System 401001 403002/404001 402301 402501 402501 T1 Thermal Cycler 401001 403002/404001 402001 402501 402501 Omn-E 401001 403002/404001 402001 402501 402501 Omnigene 401001 403002/404001 402001 402501 402501 PCR Express 401001 403002/404001 402001 402501 402501 PCR Sprint 401001 403002/404001 402001 402301 402501 70 PCR Sprint 401001 403002/404001 402001 402301 402501 70 PX2 401001 403002/404001 402001 402501 70 70 PX2 401001 403002/404001 402001 402501 70 70 PX2 401001 403002/404001 402001 402501 70 70 70 70 70		SpeedCycler ²	401001	403002/404001		402001	402301	402501			
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T1 Thermal Cycler 401001 403002/404001 402301 402501 402501 Omn-E 401001 403002/404001 402001 402501 402501 402501 Omnigene 401001 403002/404001 402001 402501 402501 402501 PCR Express 401001 403002/404001 402001 402501 402501 402501 PCR Sprint 401001 403002/404001 402001 402301 402501 402501 PX2 401001 403002/404001 402001 402301 402501 402501 PX2 401001 403002/404001 402001 402301 402501 402501 PXE 401001 403002/404001 402001 402301 402501 402501 PXE 401001 403002/404001 402001 402301 402501 402501 402501 SPrime 401001 403002/404001 402001 402501 402501 402501 402501 402501 402501 402501 402501 402501 402501 402501 402501 402501 40250		Multiblock System	401001	403002/404001		402001	402301	402501	402101		
Omn-E 401001 403002/404001 402001 402501 402501 Omnigene 401001 403002/404001 402301 402501 402501 PCR Express 401001 403002/404001 402001 402501 402501 PCR Sprint 401001 403002/404001 402001 402501 402501 PCR Sprint 401001 403002/404001 402001 402501 402501 PXE 401001 403002/404001 402001 402501 402501 402501 PXE 401001 403002/404001 402001 402501 402501 402501 PXE 401001 403002/404001 402001 402501 402501 402501 Touchdown 401001 403002/404001 402301 402501 402501 402501 402501 3Prime 401001 403002/404001 402301 402501 402501 402501 402501 402501 402501 402501 402501 402501 402501 402501 <t< td=""><td></td><td>T1 Thermal Cycler</td><td>401001</td><td>403002/404001</td><td></td><td>402001</td><td>402301</td><td>402501</td><td>402101</td><td></td><td></td></t<>		T1 Thermal Cycler	401001	403002/404001		402001	402301	402501	402101		
Omnigene 401001 403002/404001 402301 402501 402501 PCR Express 401001 403002/404001 402301 402501 402501 PCR Sprint 401001 403002/404001 402001 402301 402501 402501 PCR Sprint 401001 403002/404001 402001 402501 402501 402501 PXE 401001 403002/404001 402001 402501 402501 402501 402501 PXE 401001 403002/404001 402001 40250		Omn-E	401001	403002/404001		402001	402301	402501	402101		
PCR Express 401001 403002/404001 402301 402501 402501 PCR Sprint 401001 403002/404001 402001 402501 402501 Px2 401001 403002/404001 402001 402501 402501 PxE 401001 403002/404001 402001 402501 402501 Touchdown 401001 403002/404001 402001 402501 402501 3Prime 401001 403002/404001 402001 402501 402501	Tharmo	Omnigene	401001	403002/404001		402001	402301	402501	402101		
PCR Sprint 401001 403002/404001 0 402501 402501 402501 0	Hvbaid	PCR Express	401001	403002/404001		402001	402301	402501	402101		
401001 403002/404001 402001 402501		PCR Sprint	401001	403002/404001							
401001 403002/404001 402001 402501 402501 0 own 401001 403002/404001 402001 402501		Px2	401001	403002/404001		402001	402301	402501	402101		
own 401001 403002/404001 402001 402301 402501 402501 402501 401001 403002/404001		PxE	401001	403002/404001		402001	402301	402501	402101		
401001		Touchdown	401001	403002/404001		402001	402301	402501	402101		
		3Prime	401001	403002/404001							

Brand	Instrument Model		PCR Tube				PCR Plate	et			
	3PrimeG	401001	403002/404001								
	3PrimeX	401001	403002/404001								
	Cyclogene TM	401001	403002/404001		402001	402301	402501				
	Flexigene TM	401001	403002/404001		402001	402301	402501				
	Genius	401001	403002/404001		402001	402301	402501				
	Genius Quad	401001	403002/404001		402001	402301	402501				
Tochoo@	Genius(TC412)	401001	403002/404001		402001	402301	402501	402101			
	Prime	401001	403002/404001		402001	402301	402501				
	Prime Elite	401001	403002/404001		402001	402301	402501				
	Prime Elite Satellite	401001	403002/404001		402001	402301	402501				
	PrimeG	401001	403002/404001		402001	402301	402501				
	Touchgene®Gradient(TC5	401001	403002/404001	403102	402001	402301	402501	402101			
	Touchgene®X	401001	403002/404001	403102	402001	402301	402501	402101			
	PrimeQ	401001	403002/404001		402001	402301	402501				
	Quantica®	401001	403002/404001		402001	402301	402501				
	Deltacycler I	401001	403002/404001		402001	402301		402101			
Ericom	Single Block	401001	403002/404001		402001	402301		402101			
	Twin Block	401001	403002/404001		402001	402301		402101			
MWG®	Primus 96	401001	403002/404001	403102	402001	402301	402501	402101			
PeqLab®	p¢qSTAR 96	401001	403002/404001		402001	402301	402501				
SensoQuest	Thermocycle 96	401001	403002/404001		402001	402301	402501				
Stratagene	Robocycler	401001	403002/404001		402001	402301	402501				
Tellen	TP240	401001	403002/404001		402001	402301	402501				
IaKaKa⊗	TP3000	401001	403002/404001	403102	402001	402301	402501	402101			
Amersham®	MegaBACE®500					402301	402501				
GE®	MegaBACE1000					402301	402501			7	402201
Beckman Coul	CEQ TM					402301					
Transgenomic	WAVE®System					402301	402501				
天隆	TL988-IV								402812		
	C1000 TM Touch TM	401001	403002/404001		402001	402301	402501				
	DNA Engine Dyad®/Dyad	401001	403002/404001		402001	402301	402501				
	Engine Tetrad@2	401001	403002/404001		402001	402301	402501				
	MyCycler TM	401001	403002/404001		402001	402301	402501				
	PTC-100®	401001	403002/404001		402001	402301	402501				
	PTC-200	401001	403002/404001		402001	402301	402501				
	PTC-225 Tetrad	401001	403002/404001		402001	402301	402501				
	S1000 TM	401001	403002/404001		402001	402301	402501				
Diorod@ /	T100 TM	401001	403002/404001		402001	402301	402501				
Blorad®/ MI Recearch	CFX Connect TM	401001	403002/404001	403102	402001	402301	402501	402101			
	CFX96 TM Touch	401001	403002/404001	403102	402001	402301	402501	402101			
)	Chromo4 TM	401001	403002/404001		402001	402301	402501				
	DNA Engine Opticon®2	401001	403002/404001		402001	402301	402501				
	iCycler	401001	403002/404001		402001	402301	402501				
	iQ ^{1M/} 5	401001	403002/404001		402001	402301	402501				
	MiniOpticon ^{IM}	401001	403002/404001		402001	402301	402501				

Analvtik, Jena	Q TM	401001						1910	
			403002/404001		402001	402301	402501		
	con			403102			402501	402101	
	BaseStation [™]					402301	402501		
	Opticon2			403102			402501	402101	
	FlexCycler	401001	403002/404001	403102	402001	402301	402501	402101	
- 1 - 1 - 1 - 1	T1 Thermal Cycler	401001	403002/404001	403102	402001	402301	402501	402101	
النانات	TGradient	401001	403002/404001	403102	402001	402301	402501	402101	
	[personal	401001	403002/404001	403102	402001	402301	402501	402101	
	[Professional/Basic	401001	403002/404001	403102	402001	402301	402501	402101	
•	TProfessional/Standard	401001	403002/404001	403102	402001	402301	402501	402101	
· ·	TProfessional/TIRO	401001	403002/404001	403102	402001	402301	402501	402101	
TRobot	bot	401001	403002/404001	403102	402001	402301	402501	402101	
Uno		401001	403002/404001	403102	402001	402301	402501	402101	
Uno II	=	401001	403002/404001	403102	402001	402301	402501	402101	
d TC	q TOWER	401001	403002/404001		402001	402301	402501		
Spee	SpeedCycler ²	401001	403002/404001		402001	402301	402501		
TOP	TOptical	401001	403002/404001		402001	402301	402501		
Mult	Multiblock System	401001	403002/404001		402001	402301	402501	402101	
T1 T	T1 Thermal Cycler	401001	403002/404001		402001	402301	402501	402101	
Omn-E	л-Е	401001	403002/404001		402001	402301	402501	402101	
Omr	Omnigene	401001	403002/404001		402001	402301	402501	402101	
Thermo Hybaid PCR Express	R Express	401001	403002/404001		402001	402301	402501	402101	
PCR	PCR Sprint	401001	403002/404001						
Px2		401001	403002/404001		402001	402301	402501	402101	
PXE		401001	403002/404001		402001	402301	402501	402101	
Touc	Touchdown	401001	403002/404001		402001	402301	402501	402101	
3Prime	me	401001	403002/404001						
3Prii	3PrimeG	401001	403002/404001						
3Prii	3PrimeX	401001	403002/404001						
Cycl	Cyclogene TM	401001	403002/404001		402001	402301	402501		
Flexi	Flexigene TM	401001	403002/404001		402001	402301	402501		
Genius	ijus	401001	403002/404001		402001	402301	402501		
Gen	Genius Quad	401001	403002/404001		402001	402301	402501		
Tachna® Geni	Genius(TC412)	401001	403002/404001		402001	402301	402501	402101	
Prime	le	401001	403002/404001		402001	402301	402501		
Prim	Prime Elite	401001	403002/404001		402001	402301	402501		
Prim	Prime Elite Satellite	401001	403002/404001		402001	402301	402501		
PrimeG	leG	401001	403002/404001		402001	402301	402501		
Touc	Touchgene®Gradient(TC!	401001	403002/404001	403102	402001	402301	402501	402101	
Touc	Touchgene®X	401001	403002/404001	403102	402001	402301	402501	402101	
PrimeQ		401001	403002/404001		402001	402301	402501		
Quai	Quantica®	401001	403002/404001		402001	402301	402501		

Deep Well Plates



Deep Well Plates

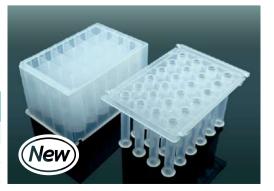
Cat.No.	Volume (mL)	Well Number	Well Type	Shape Type	/Pack	/Case
504102	3.5	48	Round Well	U	5	50
504002	4.6	48	Square Well	U	5	50
500101	0.36	96	Round Well	V	5	50
501102	0.4	96	Round Well	U	5	50
501101	0.5	96	Round Well	V	5	50
502101	1	96	Round Well	V	5	50
502102	1	96	Round Well	U	5	50
503102	2	96	Round Well	U	5	50
501002	1	96	Square Well	U	5	50
502002	1.6	96	Square Well	U	5	50
503001	2	96	Square Well	V	5	50
503002	2.2	96	Square Well	U	5	50

96 Round Well Silicon Mat

Cat.No.	Well Type	Description	/Pack	/Case
506003	Square	For most 96 well Square well plates	10	50
506004	Square	For most 96 well Square well plates, Pierceable	10	50
506005	Round	For 96 well Round well plates, 0.3~1.3ml, Pre-Slit	10	50
506006	Round	For 96 well Round well plates 2ml (Nest 503102)	10	50

Deep Well Plates& Plastic Comb 🕬

Cat.No.	Description	/Pack	/Case
510001	24 Square Wells (16ml) Deep well Plates, V shape	1	24
509001	Plastic Comb 67.6*13.5 mm	/	/
510011	510001*1 & 509001*1	1	24



Petri Dishes

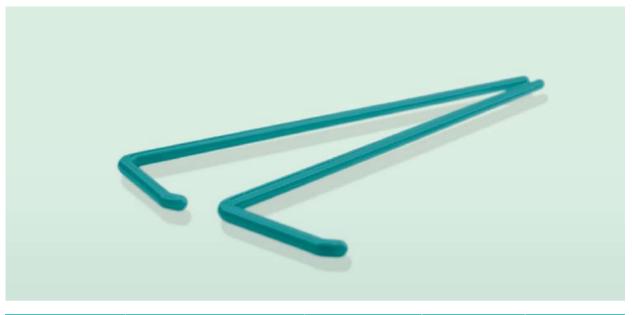


• Sterilized by E-Beam, SAL=10⁻⁶

RODAC Dish New

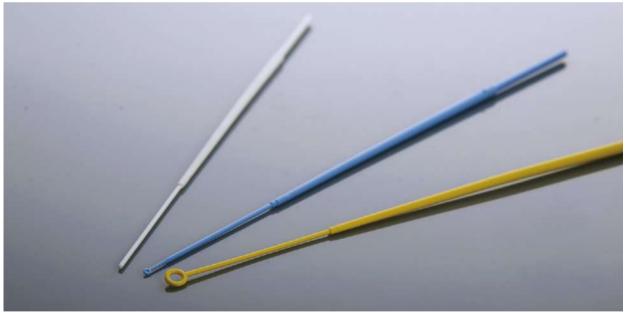
Cat.No.	Spec Diameter	c(mm) Height	Volume (mL)	/Pack	/Case
722011	65	15	13-15	20	25
Cat.No.	Spec	c(mm)	Volume	/Pack	/Case
Gal.NO.	Diameter	Height	(mL)		,
706011	35	12	5	20	25
754001	60	15	15	20	25
752001	90	15	40	20	25
752002	90	15	40 (Double Packaged)	20	25
752004	90	15	40	10	50
752003	90	15	40	5	100
752011	90	15	20 x 2 compartments	20	25
752021	90	15	13 x 3 compartments	20	25
752031	90	15	10 x 4 compartments	20	25
752401	100	20	40	20	15
715011	150	15	60	10	10
755001	150	25	1	5	20

L-Spreader 🕬



Cat.No.	Name	Color	/Pack	/Case
711001	L-Spreader	Blue	200	2,000

Innoculating Needles / Loops



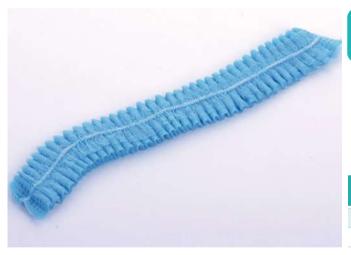
- Sterilized by Ethylene Oxide
- · Easy-tear individual packaging

Cat.No.	Volume (µL)	Name	Color	/Pack	/Case
716001	/	Inoculating Needle	White	400	4,000
717101	1	Inoculating Loop	Blue	400	4,000
718201	10	Inoculating Loop	Yellow	400	4,000

Nonwoven Masks



Cat.No.	Name	Size (±0.5cm)	Color	/Pack	/Case
922001	Three-layer PP Non-woven Lab Protection Mask	17.5 x 9	Dark Gray	50	500
922101	Four-layer PP Activated Carbon Non-woven Lab Protection Mask	17.8 x 9.3	Blue	50	500



Mushroom Caps

Cat. No.	Name	/Pack	/Case
921001	Blue Mushroom Cap	100	1,000
921101	White Mushroom Cap	100	1,000



Disposable PP non-woven Shoe covers

Cat. No.	Size	/Pack	/Case
923001	42 * 17cm	100	1,000

Nitrile Examination Gloves





Colloidal Oatmeal Coated Nitrile Gloves



Feature

- \cdot Single use only, powder free
- · Made in Malaysia
- · Non-Sterile
- · Tensile Strength: Minimum 18.0 MPa (Before Aging)
- · Palm thickness: 0.05mm

Nitrile Powder Free Examination Gloves

Cat.No.	Size	Palm Width (mm) ±4mm	Length (mm)	/Pack	/Case
902001	XS	76		100	1,000
902011	S	86		100	1,000
902021	М	98	Min 230mm	100	1,000
902031	L	107	(ASTM)	100	1,000
902041	XL	115		90	900

Colloidal Oatmeal Coated Nitrile Gloves

oats extractions

Oats extractions is a patented coating recognized by the FDA as a skin protectan. Clinical studies have shown that colloidal oatmeal could reduce and control rash, dry skin.

Cat.No.	Size	Palm Width (mm) ±4mm	Length (mm)	/Pack	/Case
903011	S	84		100	1,000
903021	М	94	Min 230mm	100	1,000
903031	L	105	(ASTM)	100	1,000

Latex Examination Gloves



Nitrile Powder Free Examination Gloves



Colloidal Oatmeal Coated Nitrile Gloves







Feature

- \cdot Single use only, powder free
- · Made in Malaysia
- · Non-Sterile
- \cdot Tensile Strength: Minimum 18.0 MPa (Before Aging)
- · Palm thickness: 0.11mm

Nitrile Powder Free Examination Gloves

Cat.No.	Size	Palm Width (mm) ±4mm	Length (mm)	/Pack	/Case
901001	XS	76		100	1,000
901011	S	86		100	1,000
901021	М	98	Min 230mm	100	1,000
901031	L	107	(ASTM)	100	1,000
904041	XL	115		100	1,000

Colloidal Oatmeal Coated Nitrile Gloves

oats extractions

Oats extractions is a patented coating recognized by the FDA as a skin protectan. Clinical studies have shown that colloidal oatmeal could reduce and control rash, dry skin.

Cat.No.	Size	Palm Width (mm) ±4mm	Length (mm)	/Pack	/Case
904011	S	84		100	1,000
904021	М	94	Min 230mm	100	1,000
904031	L	105	(ASTM)	100	1,000

Centrifuge 🕬

Feature

- · Electronic locks. Centrifugation only when the lid is locked.
- The lid opens automatically after centrifugation.
- Fast Lifting Speed, The electronic brake
- Low Noise
- Capacitive touchpad, responsive.
- LCD display. Real-time display of speed, time and operating status.
- Centrifugal time and speed adjustable. Adjustable speed during centrifugation.
- Size: 260*220*150mm
- Voltage: 110-220V, 50-60HZ



Туре	Name	Rotation Range (RPM)	Max RCF (g)	Rotor
C10609	Universal Centrifuge	500-6,000	2,400	General Rotor (1.2/05/1.5/5.0ml)
C10605	5 mL Centrifuge	500-6,000	2,400	For 5 mL Centrifuge Tubes
C11202	High - Speed Centrifuge	500-12,000	8,800	For 1.5 mL & 2.0 mL Centrifuge Tubes





General Rotor 5 mL Centrifuge

High - Speed Centrifuge

7° Digital Nutating Mixer 🕬

- The adjustable and gentle motion is ideal for many staining applications;
- Includes a large platform and non-slip mat;
- Low voltage power supply provides safe cold room operation and low energy consumption;
- Continuous or timed operation with automatic switch-off;
- Continue to run by last set speed and the remaining time when the power recovered;
- Audible and visual alarm: In timed mode, alarm will sound 5 times and then the time window shows "End" and flicker 5 times when the time reaches zero.

Cat. No.	105005
Speed	2~80rpm
Speed Accuracy	1rpm
Tilt Angle	7°
Timer	0~99h59min
Platform Dimensions	307x297mm
Max. Load	0.8kg
Display	LED
Included Accessory	C. Duth an Ofring
Standard in Packaging	6 Rubber Strips
Ambient Temperature	5~40 °C
Relative Humidity	≤80%
Power Supply	AC100~240V, 50 / 60Hz
Max. Power	6.5W
Dimensions	440(L)x296(W)x189(H)mm
Net Weight	7.3kg
Protection Level	IP21





Mini Metal Bath 쪧



- Manual mode & automatic mode.
- Fast heating, with overheat protection switch to prevent overheating.
- Display setting parameters and real-time parameters simultaneously, easy to observe and use.

Range of Application	0.2/0.5/1.5/2.0ml Centrifuge tube
Temperature Range	Indoor temperature-100 [°] C
Timeset	1-999min or 1-999sec
Temperature control accuracy	±0.1 °C
Temperature uniformity	±0.3 °C
Heating up time	About 5min
Touch screen	Capacitive touch screen
Display	LCD
Voltage	100-220V, 50-60HZ
Size	157*115*100mm (L*W*H)
Weight	About 0.5kg

Mini Vortex Mixer 🕬



Cat. No.	105003
Oscillation Mode	Circumference Oscillation
Orbital Diameter	Φ4.5mm
Max. Capacity	80mL
Max. Tube Diameter	Ф30mm
Speed	3000rpm
IP rating (DIN EN 60529)	IP40
Ambient Temp.	5~40 °C
Outside Dimensions	Ф96xH85mm
Power	5W
Power Supply	AC100~240V,50/60Hz
Weight	0.55kg



Feature

Extremely compact and easy operation;Powerful vortexing for tubes up to 30mm;

Head is made of durable material to ensure long life;
Refined steel base is designed to ensure product stability.

Variable Speed Tube Revolver With Digital Display 🕬





Rotisserie Paddles For 10ml/15ml Tubes



Rotisserie Paddles

For 5ml/7ml Tubes

000000

Rotisserie Paddles For 1.5ml/2ml Tubes



Rotisserie Paddles For 0.5ml/0.8ml Tubes

- Small footprint, "Plug and Play" operation;
- Includes five different interchangeable rotisseries;
- Rotation direction can be changed by slightly touching the rotisseries;
- Paddle angle is adjustable for different mixing purposes;
- · High quality, maintenance-free motor with quiet operation.

Cat. No.	105004		
Rotation Speed	10~40rpm		
Capacity	84x0.5ml tubes, 60x1.5ml/2.0ml tubes, 28x5ml/7ml tubes,		
Capacity	24x10ml tubes, 6x50ml tubes		
	Rotisserie Paddles for 10ml/15ml Tubes 2pcs		
Holder for Tubes	Rotisserie Paddles for 5ml/7ml Tubes 2pcs		
	Rotisserie Paddles for 1.5ml/2ml Tubes 2pcs		
Standard Configuration	Rotisserie Paddles for 0.5ml/0.8ml Tubes 2pcs		
	Rotisserie Paddles for 50ml Tubes 1pcs		
Ambient	4~60 °C		
Outside Dimensions	260(W)x148(D)x195mm(H)		
Power	10W		
Power Supply	AC100V~240V 50Hz/60Hz		
Weight	1kg		



Rotisserie Paddles For 50ml Tubes

Standard Mini Roller 🕬



- Variable speed to accommodate numerous applications;
- Anti-corrosive and wear-resistant construction for use in humid and CO₂ environments.
- Remote control box makes it easy to operate the unit while it is in an incubator.

Product Name	Standard Mini Roller (11 Rollers)	Standard Mini Roller (6 Rollers)
Cat. No.	105007	105006
	Rollers: 11	Rollers: 6
Included Accessory Standard	O Ring (23.5x3.6mm): 20	O Ring (23.5x3.6mm): 20
In Packaging	O Ring (13.2x2.7mm): 20	O Ring (13.2x2.7mm): 20
Roller Speed	0.5~80rpm	0.5~80rpm
Operating Mode	Way Forward	Way forward
Roller Dimensions(DXL)	Ф28mmx259mm	φ28mmx259mm
Available Tubes or Bottles	Max. Ø120mm Bottles; Tubes	Max. Ø120mm bottles; tubes
Positions	Centrifuge Tubes Can Be Placed Randomly	Centrifuge tubes can be placed randomly
	Or Three 1500ml Standard Bottles	or three 1500ml standard bottles
Max.Load	6.5kg	6.5kg
Ambient	5°C~60°C	5 °C ~60 °C
Relative Humidity	≤95%	≤95%
Display	Led	LED
Timer (Control Box)	999min Or Continuous	1
Outside Dimensions(WxDxH)	378mmx360mmx72mm	378mmx360mmx72mm
Power	10w	10W
Power Supply	Ac100~240v,50/60hz	AC100~240V,50/60Hz
Weight	6.5kg	6.5kg

CO2 Orbital Shaker



Feature

- Orbital shaking through magnetic power eliminates the need to replace belts;
- Small footprint ideal for use in a CO₂ incubator;
 Specially treated mechanical components protect up to 20% CO_2 and 95% humidity conditions; • Convenient external control box with LED display allows
- for easy adjustments without opening the chamber door;
- · Minimal heat dissipation assures conditions within the CO₂ chamber are not effected;
- CO₂ resistant shaker can be used outside of CO₂ incubator for maximum value.

Cat. No.	105008 (No Accessories) / 105009 (Contain Accessories)
Speed Range	30rpm~300rpm
Timer	0~99h59min (0,continuous)
Orbit Diameter	Ф19mm
Platform Dimensions	355mmx300mm
Max.Capacity	50mlx30 / 100mlx15 / 150mlx15 / 200mlx15 / 250mlx15
	500mlx9 / 1000mlx6 / 2000mlx4 / 3000mlx2 / 5000mlx1
Display	LED
Max.Load	6kg
Ambient	Temp.: 5 ~ 60 Humidity: <99%RH
Outside Dimensions(WxDxH)	Machine Body: 360 x 300 x 96mm Control Box: 360 x 105 x 75mm
	The Unit: 360 x 405 x 96mm
Power	30W
Power Supply	AC100~240V, 50Hz/60Hz
Weight	Machine Body :17.5kg Control box: 1kg
Accessories List 🔺	100ml Flask Clamp * 2 250ml Flask Clamp * 4
	500ml Flask Clamp * 4 1000ml Flask Clamp * 2
	2000ml Flask Clamp * 2 Aluminum Platform * 1
	Tips: Only cat. No. 105009 contain these accessories.



Aluminum Platform

Flask Clamp Feature

Made of polished stainless steel sheet. They can be fixed on any platform of all models of incubator shakers.

Cat.No.	Name
105901	100ml Flask Clamp * 2
	250ml Flask Clamp * 4
	500ml Flask Clamp * 4
	1000ml Flask Clamp * 2
	2000ml Flask Clamp * 2
	Aluminum Platform * 1
105902	100ml Flask Clamp
105903	250ml Flask Clamp
105904	500ml Flask Clamp
105905	1000ml Flask Clamp
105906	2000ml Flask Clamp
105907	Aluminum Platform 300mm*360mm

Make To Order



ISO 9001



ISO 11137



ISO 13485



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