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SHENZHEN BOOMINGSHING MEDICAL DEVICE CO.,LTD.
ZHEJIANG BOOMINGSHING MEDICAL TECHNOLOGY CO.,LTD.

Founded in 2010, Shenzhen Boomingshing Medical Device Co., Ltd. (Referred to BMS) is the wholly-owned subsidiary of Changhong Technology (STOCK CODE: SZ-300151). BMS now has three manufacturing sites of 23,000m² in Shenzhen. In 2021, Zhejiang Boomingshing Medical Technology Co., Ltd. was established in Shangyu, creating a Medical Industrial Park covering an area of 158,000m², 2 hours' drive from Shanghai.

As a world-leading medical consumables and packaging OEM/ODM solution provider, BMS offers a flexible and fast response to customers' unique demands from product optimization for manufacturing, mold design and fabrication, customized automation work cells, injection and blow molding, assembly to sterilization. Specialized in IVD/IVF/Life Science industry, BMS is ISO13485 certified, and our ISO14644 Grade 8 clean workshops are equipped with state-of-the-art injection machines, as well as in-house bio-test capability.

An ISO/IEC27001-certified information security system is in place to bring more reliability and customers confidence. Meanwhile, our advanced Manufacturing Execution System(MES) assures high manufacturing efficiency.

BMS is committed to delivering excellent quality and liable service to worldwide customers. Our service has covered more than 50 countries and regions worldwide and has established long-term strategic partnerships with top companies in the medical industry.



Roboline For Mold Manufacture



Clean Passage



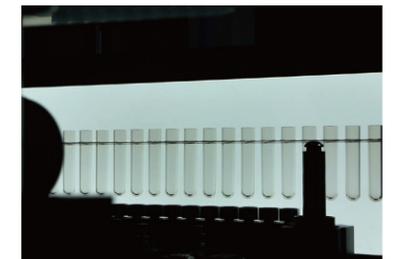
Material Preparing Center



10K&100K Cleanroom



Automatic Production Line



CCD Visual Inspection



Automatic Packaging



Inspection Center



Biochemistry Laboratory

Awards & Certifications



Customer Strategic Collaboration Partner



National High-Tech Enterprise



Outstanding Contribution Award from Customer



ISO13485



NQA CE C compliance report



ISO14644

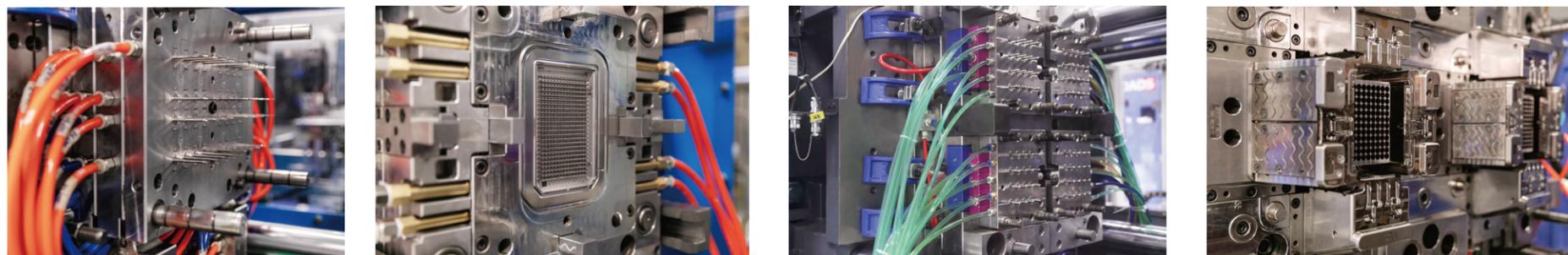


FDA Registration

Roboline Intelligent Mold Production Line



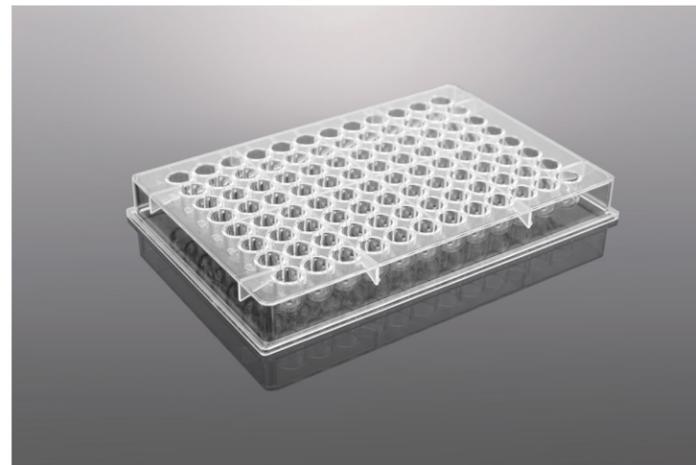
Roboline combines with CAD/CAE/CAM/CAPP/PDM/ERP software, successfully achieved **Procedural Control, Automatic Identification** and **Intelligent Layout** in mold manufacturing, demonstrates a high-tech technology of digital manufacturing centered on processing.



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High Foot Tube	Micro Pipette
Oocyte Collection Tube	Pasteur Pipette/IVF Micro Pipette
Cryo-Aluminum Shelf	Semen Collector

	Traditional Mold Workshop	CHT Roboline
Operators	20	3
Machining Efficiency	45%-55%	80%-95%
Machining Accuracy	0.010-0.015mm	0.003-0.005mm



96 Well Assay Plate

Features:

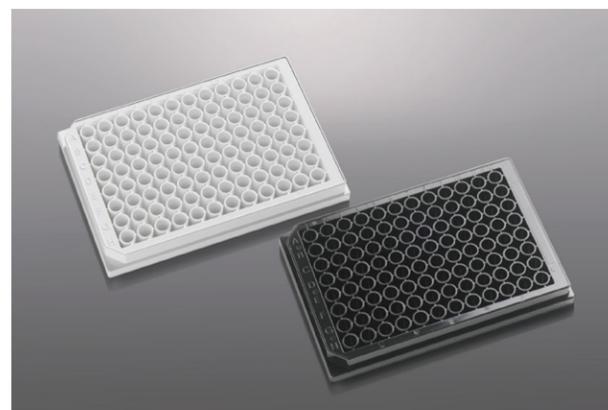
- Made from high quality PS material by ultra precise tooling and molding technique.
- Used in fungus, bacteria and microorganism culture.
- Conform to Micro Assay Plate of SBS Standard.
- RNase&DNase free, without human contaminant, non-pyrogen and endotoxin free.
- Customized Service is available.

Item No.	Item Name	Material	Specification	Packing
BMSP1011	96 Well Assay Plate	PS	Clear, 280 μl, U bottom	10pcs/bag, 50pcs/ctn

Black/White Assay Plate

Features:

- Made from high quality PS material by ultraprecise mold with automatic technique. Used for fungus, bacteria and microorganism culture.
- Special flange design for preventing the cross contamination between each well.
- All sizes conform to ANSI/SBS standard, fully compatible with mainstream ELISA.
- Packed in sealing paper-poly pouch or poly bag to prevent contamination.
- Available in white and black colour.
- Flat bottom, U-bottom and V-bottom are available.
- RNase&DNase free, without human contaminant, non-pyrogen and endotoxin free.

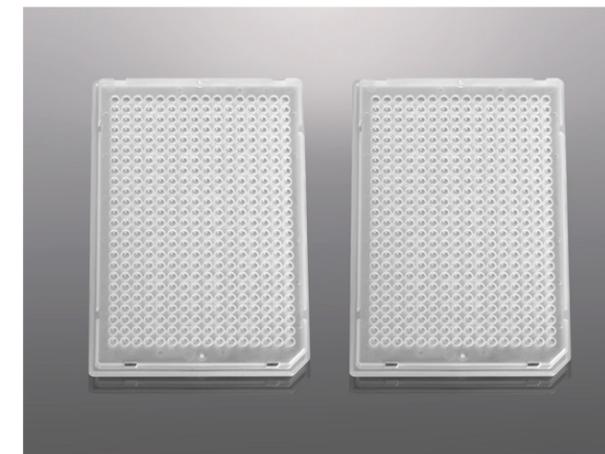


Item No.	Item Name	Material	Specification	Packing
BMSP1012	96 Well White Assay Plate	PS	Flat bottom, Medium/high binding	10pcs/bag, 50pcs/ctn
BMSP1013	96 Well Black Assay Plate	PS	Flat bottom, Medium/high binding	10pcs/bag, 50pcs/ctn

384 Well Plate

Features:

- Fully skirt design compatible with most thermal cyclers(384 plate).
- High edge design that ensure the tightness of each well can prevent the evaporation.
- Uniform, thin well walls deliver maximum and consistent heat transfer.
- RNase&DNase free, without human contaminant, non-pyrogen and endotoxin free.
- Customized Service is available.



Item No.	Item Name	Material	Specification	Packing
BMSP1014	384 Well Plate	PS	Round Well, Flat/U Bottom	10pcs/bag, 10bags/ctn

Detachable ELISA Plate

Features:

- Individual wells can be pipetted without leaving residue.
- Flat bottom enables precise optical measurements.
- Suitable for transmission measurements.
- RNase&DNase free, without human contaminant, non-pyrogen and endotoxin free.
- Customized Service is available.



Item No.	Item Name	Material	Specification	Packing
BMSE1001	96 Well ELISA Plate	PS	Flat bottom, Medium/high binding, 8x12 strips	200pcs/ctn
BMSE1002	96 Well ELISA Plate	PS	Flat bottom, Medium/high binding, 8x12 strips	200pcs/ctn



Deep Well Plate

Features:

- Through the precise tooling and molding technology, the dimensions of deep well plate fully conform to the SBS Standard, and compatible with automatic pipetting system.
- High speed molding equipment with reliable automation operation lead to high yield with stable quality.
- RNase&DNase free, without human contaminant, non-pyrogen and endotoxin free.
- Virgin polypropylene with good resistant to chemical improves visual control due to transparency.
- Different volumes can be customized.

Item No.	Item Name	Well Shape	Volume(ml)	Material	Packing
BMSP1001	24 Well Plate	Square well	10	PP	50pcs/ctn
BMSP1002	48 Well Plate	Square well	4.6	PP	50pcs/ctn
BMSP1003	48Well Plate	Round well	3.5	PP	50pcs/ctn
BMSP1004	96Well Plate	Square well	2.2	PP	50pcs/ctn
BMSP1005	96Well Plate	Round well	2	PP	50pcs/ctn
BMSP1006	96Well Plate	Square well	1.6	PP	50pcs/ctn
BMSP1007	96Well Plate	Round well	1.2	PP	50pcs/ctn
BMSP1008	96Well Plate	Square/Round well	1	PP	50pcs/ctn
BMSP1009	96Well Plate	Round well	0.8	PP	50pcs/ctn
BMSP1010	96Well Plate	Round well	0.5	PP	50pcs/ctn

Filter Plate

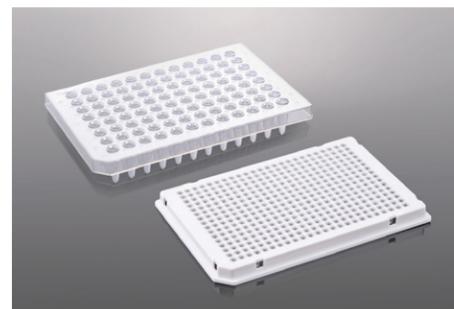
Features:

- Patent design of integral filter can prevent cross contamination between each well.
- Various volume options satisfy different usages.
- By choosing the filter media, the flow rates and retention characteristics of sample could be controlled.
- A broad range of filtration media is available, including glass fiber, polypropylene, cellulose nitrate, cellulose acetate, nylon, and ion exchange cellulose.
- RNase&DNase free, without human contaminant, non-pyrogen and non-endotoxin.
- Customized service is available.



PCR Plate

BMS's PCR plates are designed for most thermal cyclers and sequencers .They offer a rigidity that makes it ideal for high-throughput (HT) automation.



Features:

- Conform to ANSI/SBS format specification.
- Extremely uniform wall thickness enables heat to transfer quickly and consistently from well to well.
- Tested to ensure quality and reliability.
- RNase&DNase free, without human contaminant, non-pyrogen and endotoxin free.
- Customized service is available.

Item No.	Item Name	Material	Specification	Packing
BMSR1015	PCR Plate	PP	96 wells, 200 μl	200pcs/ctn
BMSR1016	PCR Plate	PP+PC	384 wells, 40 μl	200pcs/ctn

PCR Tube

Features:

- Made from clean PP material, thin wall and uniform thickness can keep good heat transfer.
- 0.2ml strips is available in two types: transparent and white, respectively applicable to normal PCR and real-time PCR (q-PCR) reaction.
- Good sealing performance of the 8-strip while lid closed; Easy to open the cap without contamination.
- Adapted to PCR instrument with corresponding module.
- Sterilized by Gamma radiation.



Item No.	Item Name	Material	Volume (ml)	Packing
BMST1017	PCR Single Tube	PP	0.2	10000pcs/ctn
BMST1018	PCR 8-Strip Tube	PP	0.2	1250pcs/ctn

Robotic Tip

BMS offers a comprehensive OEM solutions of tips with different automation systems. These tighter tolerance tips are manufactured by 32/64 multicavity full-automantic production line and assembled automatically to ensure consistent performance and quality. Tips are RNase/DNase free and nonpyrogenic. Available in non-sterile, sterile, non-filtered, filtered, wide-bore, fine point and extended length.



Item No.	Item Name	Volume (μl)	Specification	Packing
BMSCT1001	Robotic tip	20	With/without filter, sterile/non-sterile	60rack/ctn
BMSCT1002	Robotic tip	50	With/without filter, sterile/non-sterile	60rack/ctn
BMSCT1003	Robotic tip	200	With/without filter, sterile/non-sterile	50rack/ctn
BMSCT1004	Robotic tip	250	With/without filter, sterile/non-sterile	50rack/ctn
BMSCT1005	Robotic tip	300	With/without filter, sterile/non-sterile	60rack/ctn
BMSCT1006	Robotic tip	1000	With/without filter, sterile/non-sterile	40rack/ctn

Universal Pipette Tip

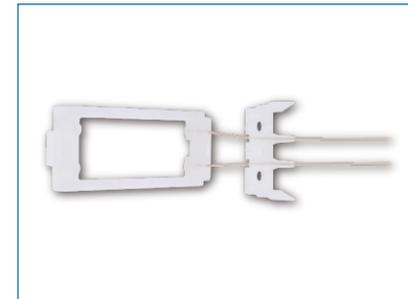
Features:

- Made from virgin PP material with good transparency.
- Applied for most popular pipettors.
- Different sizes to satisfy customer requirements.
- Packing: buck packaging or in racks.
Raw material is inspected carefully, strict in-process check
- carried out as well as laboratory test to ensure the accuracy of the tips.
- DNase&RNase free, without human contaminant, non-pyrogen and endotoxin free.



Item No.	Item Name	Volume(μl)	Specification	Packing
BMSUT1001	Pipette Tip	20	With/Without Filter, Sterile/Non-sterile	4800pcs/ctn
BMSUT1002	Pipette Tip	100	With/Without Filter, Sterile/Non-sterile	4800pcs/ctn
BMSUT1003	Pipette Tip	200	With/Without Filter, Sterile/Non-sterile	4800pcs/ctn
BMSUT1004	Pipette Tip	1000	With/Without Filter, Sterile/Non-sterile	4800pcs/ctn

- BMS offers a wide range of OEM accessories for sequencing instrument. These accessories are made with high-precision, multi-cavity technology under fully automated production lines.



DNB Loader



Peek Chip



PEI Chip

Cuvette/ Colorimetric Cup

Cuvette cup is made from UV polymer materials with good chemical compatibility. It can be applied to the determination of most of the polar organic solvents, weak acid and weak base.

Features:

- UV transparent plastic Polystyrene.
- Transparent surface: Two surfaces.
- Optical path length: 10mm.
- Optical path width: 4mm.



Item No.	Item Name	Type	Specification	Height Of Optical Axis	Packing
BMSC1001	Cuvette	Semi-micro	12.5 × 12.5 × 45mm	8.5~20mm	1000 pcs/ctn

Reaction Cup and Rack

Reaction cup is made from imported plastic materials and good chemical compatibility. BMS offers a wide range of customized reaction cups for clinical chemistry and chemiluminescence analysers.



Features:

- Made from imported PP material, transparent surface with no defect, it also possesses excellence chemical compatibility.
- 32/64 multicavity full-automatic production line with high efficiency, be made and packaged at clean room that conforms to ISO14644 standard .
- It could be combined with plastic rack that for easy to operate and protect the cup.
- Certified according to ISO13485.

Long Swab Tube & Short Swab Tube

Features:

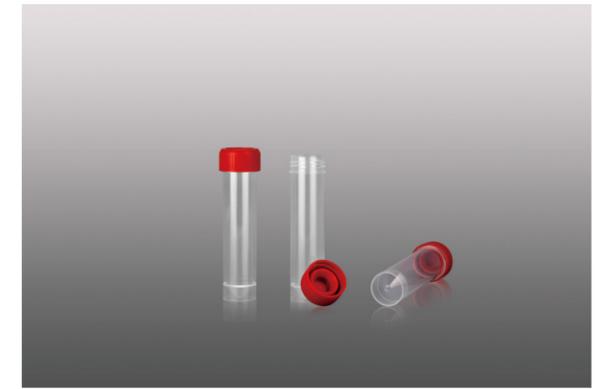
- Suitable for collection and transport of non-human bacteriological, serological and cytological samples.
- Useful for hygienic controls in food industry as well as in environmental field.
- The swab tubes provide the flexibility to address many types of sample collection and preparation.
- Wrapped in convenient peel pouch format.
- Polystyrene swab tubes with high transparency.
- Tubes have the properties of glass.
- Sterilized.



Item No.	Item Name	Material	Internal Diameter	Specification	Packing
BMSW1001	Swab Tube	PS	13.80 ± 0.05mm	16*150, one cotton swab, thread cap	200pcs/ctn
BMSW1002	Swab Tube	PS	13.80 ± 0.05mm	16*150, two cotton swab, thread cap	200pcs/ctn
BMSW1003	Short Swab Tube	PS	15.7 ± 0.03mm	17*100, Wooden shaft cotton tip, screw cap	200pcs/ctn
BMSW1004	Short Swab Tube	LDPE	21.40 ± 0.1mm	17*100, wooden shaft cotton tip, screw cap	200pcs/ctn

Virus Collection Tube

Used for viral collection, storage and normal temperature transportation in PCR testing. With good leakproofness which could guarantee the safety of transportation and users.



Item No.	Volume (ml)	Bottle Material	Cap Material
BMSP4001	30	PP	HDPE
BMSP4002	10	PP	HDPE

Tube OD (mm)	Product Height(mm)	Bottom Shape	Packing
23.5	102.2	Self-standing V-shape bottom	Cap: 4000pcs/carton Tube: 400pcs/carton
15.8	104	Self-standing V-shape bottom	Cap: 5000pcs/carton Tube: 800pcs/carton

Sample Extraction Tube

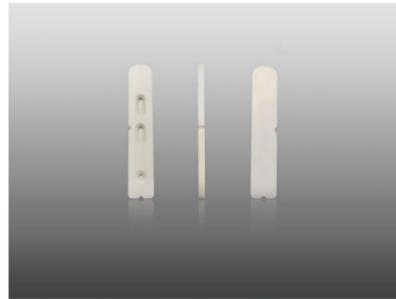
Used for extracting antigen in rapid diagnostic, together with the rapid testing cassette.



Item No.	Material	Cap Type	Colour
BMSP1013	LDPE	Snap cap	Translucent

Weight per bottle (g)	Bottle height without Closure(mm)	Closure Size(mm)	Packing
0.9	40	8	10000pcs/ctn

Rapid Testing Cassette



Used for extracting antigen in rapid diagnostic, like Covid-19 Rapid Testing. Used together with the antigen extraction tube. Drop the test solution into the sample hole, and the test results are as follows:

1. Negative: Only the quality control area (C) displays ■, and the testing area (T) has no reaction.
2. Positive: The quality control area (C) and testing area (T) both display ■
3. Invalid: No reaction on the quality control area (C) which indicate incorrect operation or reagent failure. Re-test is needed.

Item No.	Material	Product Dimensions	Colour	Packing
BMSA4031	HIPS	Upper cover:91*16*2.8mm Lower cover:92*18*4.7mm	White	4000pcs/ctn

Labware

Centrifuge Tube



Features:

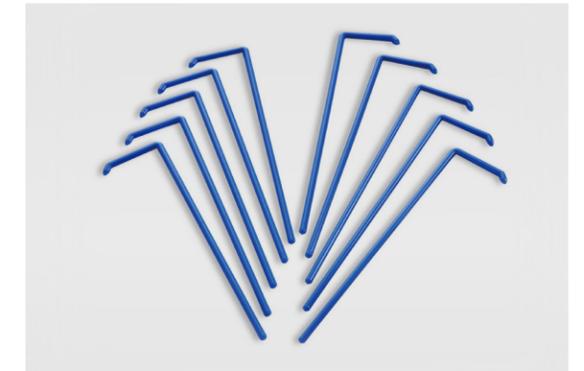
- Tubes are made from high quality PP material with smooth and flat surface.
- Caps are made from HDPE material which conform to USP class VI standard.
- For the purpose of easy identification, surface affords with apparent scale line and white marking area.
- Conical bottom.

Item No.	Item Name	Volume (ml)	Specification	Packing
BMST1010	Centrifuge tube	10	Sterile/non-sterile, screw cap	100pcs/bag,30bags/ctn
BMST1015	Centrifuge tube	15	Sterile/non-sterile, screw cap	100pcs/bag,30bags/ctn
BMST1050	Centrifuge tube	50	Sterile/non-sterile, screw cap	50pcs/bag,20bags/ctn

L-shaped Cell Spreader

Features:

- Disposable L-shaped cell spreaders are ideal for spreading cell or bacterial cultures evenly.
- L-shaped design is useful for the entire culture dish or well plate's surface.
- Smooth spreading surface with slight upward angle reduces the risk of damaging agar sample.
- Spreaders are made from polypropylene.
- Sterilized by gamma irradiation.
- Individually wrapped and bulk packaging.
- Non-pyrogenic.



Item No.	Item Name	Material	Specification	Packing
BMSLS1001	L-shaped Cell Spreader	PP	38*146mm	10pcs/bag, 4000pcs/case

Cell Strainer

Cell strainer that is manufactured by a strong nylon mesh with evenly spaced mesh pores and gamma resistant. These cell strainers are sterile, rapid, easy-to-use devices for isolating primary cells to consistently obtain a uniform single-cell suspension from tissues. Protect your valuable flow cytometry and cell sorting instrumentation by reliably removing clumps and debris from cell suspensions and clinical samples prior to analysis.



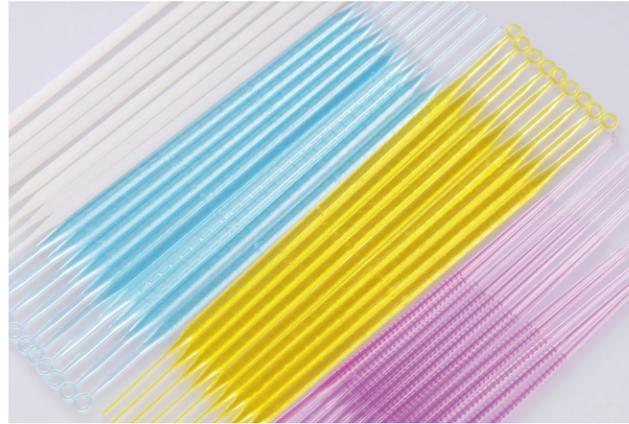
Features:

- Improving uniformity of single cell suspensions.
- The extended lip on the strainer enables aseptic handling with forceps.
- Design to fit perfectly into a 50ml conical tube.
- Sterilized by gamma irradiation.
- Individually packaged.
- RNase&DNase free, without human contaminant, non-pyrogen and endotoxin free.

Item No.	Item Name	Specification	Colour	Packing
BMSS1040	Cell Strainer	40 μm, Nylon Mesh	Blue	1pc/bag,50pcs/ctn
BMSS1070	Cell Strainer	70 μm, Nylon Mesh	White	1pc/bag,50pcs/ctn
BMSS1000	Cell Strainer	100 μm, Nylon Mesh	Yellow	1pc/bag,50pcs/ctn

Inoculating Loops&Needles

BMS Inoculating loops & needles are designed for quantitative procedures such as sampling, serial dilutions, as well as for bacterial inoculation. Ideal for anaerobic microbiology applications where deep agar inoculation is required. They are smooth and flexible to facilitate uniform and smooth streaking without damaging the gel surface. Needles are straight and suitable for removal of specimens of single colonies. Disposable inoculating loops and needles are pre-sterilized and thus eliminate the risk of infection due to aerosol formation of pathogenic substances. Cross-contamination due to improper sterilization is eliminated. Packed sterile in safe, tamperproof zip-seal resealable bags.



Features:

- Precision moulded.
- Endotoxin free.
- Gamma radiation sterilized.
- Color-coded for product identification.
- Available in two volumes: 1 µl & 10 µl.
- Made from polystyrene(PS) and high impact polystyrene(HIPS).

Item No.	Specification	Material	Colour	Packing
BMSL3001	10 µl loop&needle	HIPS	Natural yellow	9600pcs/ctn
BMSL3002	10 µl loop&needle	PS	Transparent yellow	
BMSL3003	10 µl loop&1 µl loop	HIPS	Natural	5000pcs/ctn
BMSL3004	10 µl loop&needle	PS	Transparent blue	1000pcs/ctn
BMSL3005	10 µl loop&needle	PS	Transparent yellow	
BMSL3006	10 µl loop&needle	HIPS	Natural yellow	250pcs/ctn
BMSL3007	10 µl loop&needle	HIPS	Natural	
BMSL3008	10 µl loop&needle	PS	Transparent yellow	9600pcs/ctn
BMSL3009	10 µl loop&needle	HIPS	Natural blue	
BMSL3010	1 µl loop&needle	PS	Transparent blue	1000pcs/ctn
BMSL3011	1 µl loop&needle	PS	Transparent	
BMSL3012	1 µl loop&needle	HIPS	Natural blue	250pcs/ctn
BMSL3013	1 µl loop&needle	PS	Transparent blue	
BMSL3014	Inoculating needle	HIPS	Natural	9600pcs/ctn

Micro-centrifuge Tube

Features:

- Made from high quality PP material, good transparency for easy observation.
- RNase&DNase free, without human contaminant, non-pyrogen and endotoxin free.
- Smooth inwall can reduce the residual sample.
- The tube cap' edge employs bevel angle design, providing with good tactus so could open easily.
- Innovative tube cap design can reduce the possibility of sample contamination.
- Markable area on the side edge for easy labeling.



Item No.	Item Name	Volume (ml)	Specification	Packing
BMST1002	Micro-centrifuge tube	0.2	Sterile/non-sterile, snapcap	10000pcs/ctn
BMST1005	Micro-centrifuge tube	1.5	Sterile/non-sterile, snapcap	10000pcs/ctn

Bottles & Containers

HDPE Bottles

HDPE bottles have excellent leakproof properties, chemical compatibility and they are suitable for low temperature storage. Made from a high quality laboratory grade resin, without pyrogenicity or cytotoxicity. Our HDPE bottles conform to Rohs, Reach and USP Class VI Standard. Shelf life: 3 Years.



Item No.	Type	Bottle Material	Cap Material	Packing
BMSP4107	250mL HDPE Round Wide-Mouth Bottle	HDPE	PP	250pcs/case
BMSP4108	1000mL HDPE Round Wide-Mouth Bottle	HDPE	PP	50pcs/case
BMSP4109	1000mL HDPE Round Narrow-Mouth Bottle	HDPE	PP	50pcs/case

Temperature Range	Bottle Height Without Closure(mm)	Bottle Diameter(mm)	Bottle Inner Neck Diameter(mm)	Cap Size(mm)
-50 C to -120 C	128	61	37	46.3
-50 C to -120 C	195	91	53	68
-50 C to -120 C	211	91	27	42

PETG Bottles



Features:

- Nominal capacity types available: 5ml/10ml/30ml/60ml/125ml.
- Material: Clear PETG for bottles, and white HDPE closures, imported material compliance USP Class VI.
- Leakproof bottles and closures are provided sterile through Gamma irradiation, non-Pyrogenic, DNase & RNase free.
- Good chemical resistance and low temperature resistance.
- Production Environment: Class 8 clean room.

The thick-walled, durable media bottles provide ideal gas barrier properties, eliminating expensive cleaning, depyrogenation and high temperature and high pressure sterilization steps, certified aseptic and free pyrogens. It is suitable for long-term and low-temperature (-40° C) storage. It can be used for sample active pharmaceutical ingredients and bulk intermediates. It is suitable for preparing and sealing buffers, culture fluids or long-term storage of pH-sensitive liquids, such as culture media, blood serum, etc.

Item No.	Capacity	Material	Shape	Packing
BMSP4201	5ml	PETG	Cylinder	Packed in shrink-wrapped trays 100 pcs/rack 5 rack/case
BMSP4202	10ml	PETG	Cylinder	Packed in shrink-wrapped trays 100 pcs/rack 5 rack/case
BMSP4203	30ml	PETG	Square	Packed in shrink-wrapped trays 40 pcs/rack 7 rack/case
BMSP4214	60ml	PETG	Square	Packed in shrink-wrapped trays 40 pcs/rack 5 rack/case
BMSP4215	125ml	PETG	Square	Packed in shrink-wrapped trays 24 pcs/rack 4 rack/case

Bottle Height (mm)	Bottle Diameter (mm)	Bottle inner neck Diameter (mm)	Cap Diameter (mm)	Cap inner Diameter (mm)
44.2	22.3	11.4	22.1	19.9
54.5	23.8	11.6	22.1	19.9
60.7	38	13.7	24.2	19.8
79.6	40	17.8	28.3	24
104	52.5	28	41.8	37.7

Human Assisted Reproductive(IVF) Consumables

For providing gametes and embryos with safer culturing condition and growing environment, our human assisted reproductive (IVF) consumables, which from raw material selection to the finished products, are through by high-level quality control and safety test. Our elaborate design and precision manufacture can guarantee the survival of embryos and gametes, base on various operation purposes.

Features:

- The dishes are designed with safety groove to prevent liquid from overflow and pollution.
- No Pyrogen. Sterility level has achieved SAL *10⁻⁶ standard (radiation sterilization).
- The polystyrene and other special material are under the United States Pharmacopeia (USP) Class VI.
- Controlling the production process strictly, the finished products have passed the MEA (Mouse Embryo Testing) and the sperm survival testing, etc.
- All products have reached the EU Standard-ISO13485.

Petri Dish/Collection Dish



It is used for oocyte pick-up.

Features:

- Facilitates gas exchange with vented lid.
- Available in 60mm and 90mm sizes.
- Non-pyrogenic.
- Airvent.

Item No.	Item Name	Material	Size(mm)	Sterilization	Packing
BMSH1001	Petri Dish	PS	Φ60*14	Gamma	540pcs/ctn
BMSH1002	Petri Dish	PS	Φ90*15	Gamma	540pcs/ctn

Ovum Picking Dish



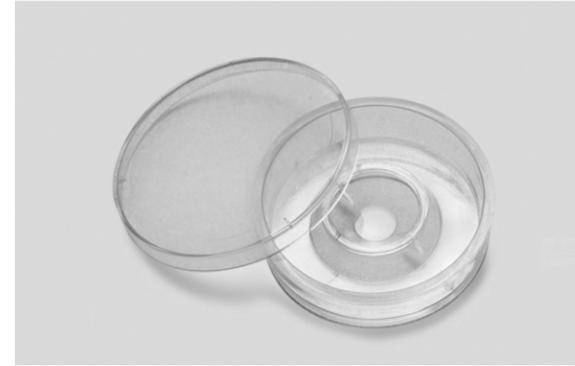
It is used for picking up the ovum under the stereoscope. Its inner wall is designed with olecranon structure, so could easy to dump follicular fluid.

Multi-Purpose Culturing Dish



It is used for picking up ovum, washing ovum, digesting granular cells off the ovum. Function division, a culturing dish can finish three steps, and make the test process more convenient while space is used effectively.

Embryo Thawing Dish-Single Hole



It is used for freezing recovery of cryopreservation embryo and recovering biological activity of frozen stopped.

Embryo Thawing Dish-Three Holes



It is used for freezing recovery of cryopreservation embryo and recovering biological activity of frozen stopped.

Embryo Culturing Dish



It is used for embryo droplet culturing.

Micro-Operation Dish



It is used for observing the shape of oocytes and cumulus cells under the microscope, also for tprocessing oocytes peripheral granular cells and injecting sperm into the

Freezing Recovery Dish



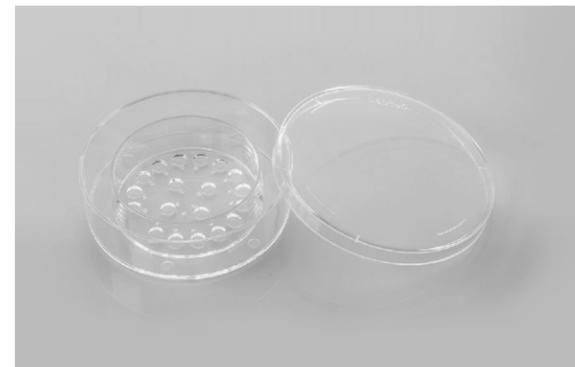
It is used for embryonic vitrification and recovery.

Blastocyst Culturing Dish



It is used for blastocyst culture.

Cleavage Stage Embryo Culturing Dish

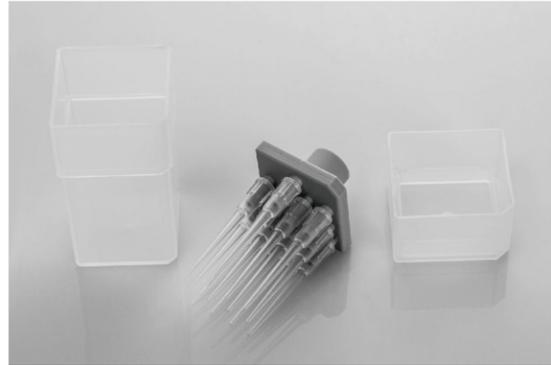


It is used for cleavage stage embryo culture.

Item No.	Item Name	Size(mm)	Packing	Material	Sterlization
BMSH1005	Ovum Picking Dish	Φ102*20(Dish) Φ108*7(Cover)	Individual package	GPPS	Gamma
BMSH1006	Multi-Purpose Culturing Dish	Φ52*12(Dish) Φ53.5*5(Cover)	Individual package	GPPS	Gamma
BMSH1007	Embryo Culturing Dish	Φ52*12(Dish) Φ53.5*5(Cover)	Individual package	GPPS	Gamma
BMSH1008	Micro-Operation Dish	Φ59*9(Dish) Φ60*6.2(Cover)	Individual package	GPPS	Gamma

Item No.	Item Name	Size(mm)	Packing
BMSH1009	Embryo Thawing Dish-Single Hole	Φ52*12(Dish) Φ53.5*5(Cover)	Individual package
BMSH1010	Embryo Thawing Dish-Three Holes	Φ52*12(Dish) Φ53.5*5(Cover)	Individual package
BMSH1011	Freezing Recovery Dish	Φ52*14(Dish) Φ53.5*5(Cover)	Individual package
BMSH1012	Blastocyst Culturing Dish	Φ52*14(Dish) Φ53.5*5(Cover)	Individual package
BMSH1013	Cleavage Stage Embryo Culturing Dish	Φ52*14(Dish) Φ53.5*5(Cover)	Individual package

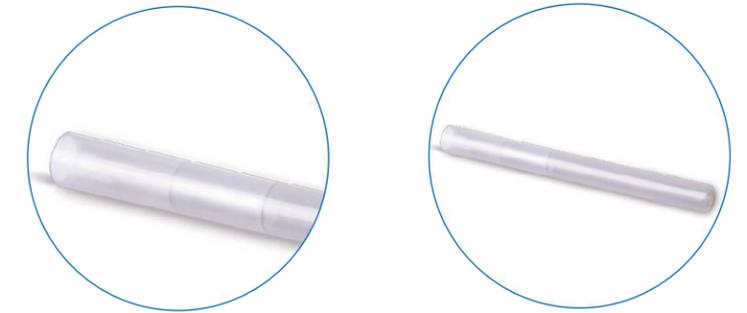
Porous Pipette Tip



It is used for one-time adding sample in embryo droplet culture. Porous design in order to keep the shape, measurement and adding-time of culturing liquid or other mediums consistently and easily. To compare with the traditional way, it shorten the manual work that improves the efficiency, and also avoids volatilization of the culturing liquid.

Item No.	Item Name	Material	Sterlization
BMS0001	Porous Pipette Tip	ABS(Tips) PP(Box)	Gamma

High Foot Tube



It is used for orderly storage of cryo-straw with embryo, inner tube design is easy to store several cryo-straws touch each other, meanwhile top of the straws(store embryo and ovum) are dangling will not touch bottom of high foot tube. It is made from special polymer materials, can resist low temperature of liquid nitrogen.

Notes: The inner tube is removable according to the usages of different reproductive centre.

Sperm Swimming Tube



Clapboard structure design, so the culturing liquid could be added from the external clapboard to the tube bottom. While the pasteur pipette with seminal plasma can insert to the tube bottom from the internal clapboard. Specifically, sperm in seminal plasma would upward transfer to upper medium, and then separating spontaneously from other seminal plasma, impurities, other cells and microorganism. After that, in order to fully collection of upper sperm, obtaining the supernate of upstream sperm from external clapboard.

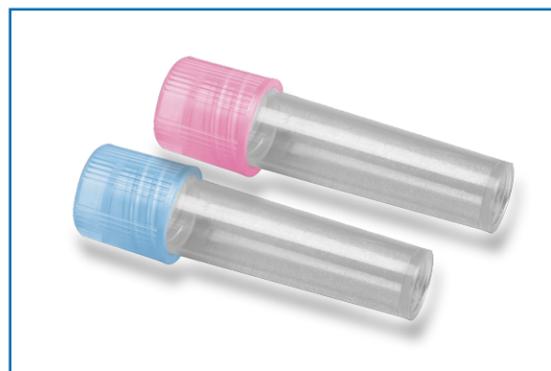
Micro Pipette

One of the most micro precise microtools for the manipulation of embryo and oocytes. Made from high medical grade polymer to provide flexibility, easy handle and avoid scratches on the dishes.



Item No.	Colour	Usage	Package
BMSH1014		Denudation Pipette	Individual package
BMSH1015		Holding Pipette	Individual package
BMSH1016		ICSI Pipette	Individual package
BMSH1017		Acid Drilling Pipette	Individual package
BMSH1018		Mechanical Drilling Pipette	Individual package
BMSH1019		Polar Body Biopsy Pipette	Individual package
BMSH1020		Blastomere Biopsy Pipette	Individual package

Sperm Freezing Tube



Multicolor Sleeve Cryo-Straw



It is used for loading the embryo and ovum, frozen in liquid nitrogen tank.

It is used for storage and cryopreservation of sperm in liquid nitrogen environment.

Oocyte Collection Tube

It is used for oocyte collection.

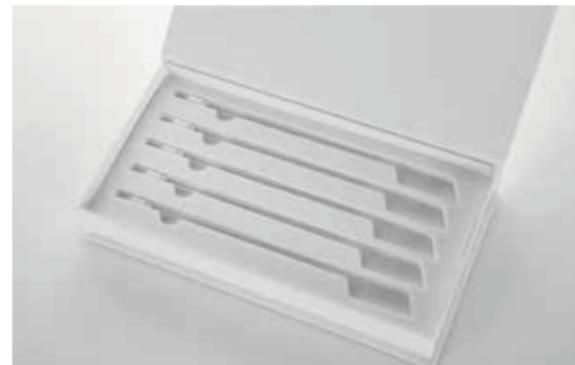
Features:

- Facilitated by the dual position vent.
- Close cap for optimized gas exchange.
- Cap is made from PE material.
- Encased in breathable packaging.



Item No.	Item Name	Material	Volume	Sterilization	Packing
BMSH1003	Oocyte collection tube	PP/PS	5ml	Gamma	500pcs/ctn
BMSH1004	Oocyte collection tube	PP/PS	10ml	Gamma	500pcs/ctn

Pasteur Pipette/IVF Micro Pipette



Pasteur Pipette: Special preparation for IVF laboratory, used for hand drawn microtube.

IVF Micro Pipettes(140 μm): Removal of granulosa cell around fertilized egg during IVF.

IVF Micro Pipettes(180–200 μm): Transferring of ovum/embryo during IVF.

Item No.	Item Name	Size
BMSH1021	Pasteur Pipette	Internal diameter:1mm,L=23cm
BMSH1022	IVF Micro Pipettes (140 μm)	Internal diameter:140 μm
BMSH1023	IVF Micro Pipettes (180–200 μm)	Internal diameter:180–200 μm

Cryo-Aluminum Shelf



It is used for fixing the sperm freezing tube & high foot tube, storing into the liquid nitrogen tank and easy to get samples.

Semen Collector

For the collection of adult male semen, the collected semen can be used for routine semen analysis and artificial insemination. The container material accords with the US Pharmacopoeia Class VI standards and passes the sperm survival test.



Semen Collector(A)

It consists of a collection funnel, a collection tube, and tube cap. Sterile and pyrogen free.



Semen Collector(B)

It consists of a collection cup, a harvest cup cap, etc.

Item No.	Item Name	Volume	Material	Sterilization	Packing
BMSH1024	Semen Collector (A)	8ml	PP	Gamma	Individual package
BMSH1025	Semen Collector (B)	30ml/40ml/60ml	PP	Gamma	Individual package