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ICONS

	Code No.		Qty in bag
	Material		Qty in box
	Volume capacity		Qty in case for glass tube
	Additive		Qty in case for PET tube
	Drop volume		Qty in case
	Outer dimension		Sterile by irradiation
	Colour		Sterile by ethylene oxide
	Specification		Detailed information
	Temperature range		

MATERIALS

PE =	Polyethylene	COC =	Cycloolefin copolymers
PET =	Polyethylene terephthalate	HIPS =	High impact polystyrene
HDPE =	High Density Polyethylene	TPE =	Thermoplastic Elastomer
LDPE =	Low Density Polyethylene	GPPS =	General purpose polystyrene
PP =	Polypropylene	PC =	Polycarbonate
PS =	Polystyrene	P.O.M. =	Polyoxymethylene
PVC =	Polyvinyl chloride		
ABS =	Acrylonitrile Butadiene Styrene		

01

BLOOD COLLECTION SYSTEM

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Vacuum Blood Collection Tube

Product Advantage

Safety cap

- Selection of high quality synthetic butyl rubber stopper, very suitable for automatic analyzer puncture sampling, its air tightness, puncture force is small, very few drops not plug the hole, and pin the needle.
- Special rubber plug configuration, to reduce the wear of the puncture needle, Puncture needle life is more than twice the use of ordinary rubber stopper.
- Patented design, butyl rubber stopper and safety cap with close, does not occur flip, separation phenomenon, open, coats easy and pleasant.
- Suitable for all kinds of off-hat centrifuge and decapper.
- Head cap colors meet internationally accepted standards.

High quality tube

- The use of high-quality PET material, stable nature, and have good air tightness.
- PET tube inner wall using the United States imported reagent silicification treatment, the surface is extremely smooth, to avoid cell wall.
- The inner wall uses a biomimetic membrane treatment technology to provide a comprehensive and detailed protection program for blood cells.

High efficiency

- Selection of Japan's SEKISUI production of coagulants and serum separation Gel, so that the blood samples more original, test results more accurate.
- Use high-quality inert separation gel, no interference of the blood of physical and chemistry performance.
- Get clear, transparent and clean serum specimens after fast centrifugation.
- High temperature (45 °C) and easy to freeze storage, with a stable nature, after centrifugation rarely appear "oil droplets" phenomenon.
- Could be Gamma sterilized.

High quality additives

- Use high-quality international renowned brand additive, import Swiss precision spray equipment, the medical industry leader.
- The variety of additives is complete, the variety of forms, the main use of spray drying technology, so that the anticoagulant effect of uniform, mild, thorough.
- Set the vacuum accurately, to ensure that the proportion of blood samples and additives accurate.

Customize the label

- Depending on the customer's requirements, different materials and labels with specific identification can be customized. Prefabricated bar code easy to identify, more wearable.
- Tailable label tubing and bar code label tubes are prefixed with custom labels.



Safety Cover



High Quality Tube



High Efficiency Gel



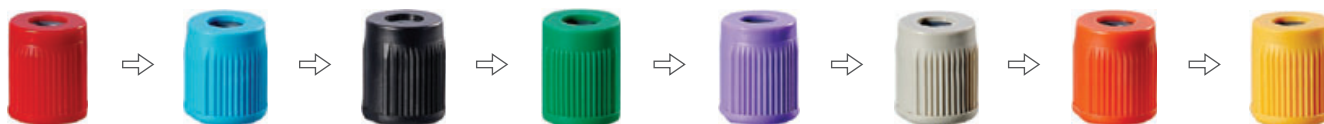
High Quality Additives



Customize Label

Classification of Vacuum Tubes

- In the clinical experiment from the venous blood samples, the blood collection tubes divided into Serum blood tubes, plasma blood tubes and whole blood tubes according to different request of the blood specimen.
- Serum blood tubes: no additive (red cap), clot activator (orange cap), Separation gel (yellow cap).
- Plasma blood tubes: PT tube (blue cap), Heparin tube (green cap), Oxalate tube (grey cap), Nucleic acid detection tube (pink cap).
- Whole blood tubes: Blood routine tube (purple cap), ESR tube (black cap) and Dynamic blood sedimentation tube (black cap).



Vacuum Blood Collection Tube

1. Gel & Clot Activator Tube

Gel and clot activator tube is used for blood serum biochemistry, immunology and drug testing, etc. There uniformly sprays the coagulant on the surface inside the tube, which will greatly shorten the clotting time. As the imported separation gel from Japan is pure substance, very stable in physicochemical property, it can well stand high-temperature so that the gel will maintain a stable status during the storage and transportation process. The gel will get solidified after centrifugation and completely separate serum from fibrin cells just like a barrier, which effectively prevents the substance exchange between blood serum and cells. Serum collection efficiency is improved and high-quality serum will be obtained, thus it comes to more authentic testing result. Keep the serum stable for more than 48 hours, no obvious change will happen on its biochemical features and chemical compositions, then the tube could be directly used in sampling analyzers.

- Time for complete clot retraction: 20-25min
- Centrifugation speed: 3500-4000r/m
- Centrifugation time: 5min
- Recommended storage temperature: 4-25 °C



REF	Original REF.	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs
0101 0103 1	KJ030AS	Ø13×75mm	3ml	Gel & Clot Activator	Glass	100PCS×18
0101 0103 2					PET	100PCS×18
0101 0104 1	KJ040AS	Ø13×75mm	4ml	Gel & Clot Activator	Glass	100PCS×18
0101 0104 2					PET	100PCS×18
0101 0205 1	KJ050AS	Ø13×100mm	5ml	Gel & Clot Activator	Glass	100PCS×12
0101 0205 2					PET	100PCS×18
0101 0206 1	KJ0601AS	Ø13×100mm	6ml	Gel & Clot Activator	Glass	100PCS×12
0101 0206 2					PET	100PCS×18
0101 0307 1	KJ0701AS	Ø16×100mm	7ml	Gel & Clot Activator	Glass	100PCS×12
0101 0307 2					PET	100PCS×12
0101 0308 1	KJ0801AS	Ø16×100mm	8ml	Gel & Clot Activator	Glass	100PCS×12
0101 0308 2					PET	100PCS×12
0101 0309 1	KJ0901AS	Ø16×100mm	9ml	Gel & Clot Activator	Glass	100PCS×12
0101 0309 2					PET	100PCS×12

2. No Additive Tube

No additive tube is used in blood collection and storage for biochemistry, immunology, serology, test of various kinds of virus and microelement in medical inspection. With special treatment on the inner surface, it's extremely smooth for normal activity of thrombocyte and unhindered clotting, which prevents hemolysis or adhesion of blood corpuscle or fibrin to the inner surface. It can provide enough pollution-free serum samples for clinical test, and maintain the normal compositions of serum for a long time. Moreover, it's helpful to serum reinspection with good repeatability.

- Time for complete clot retraction: 1.5-2h
- Centrifugation speed: 3500-4000r/m
- Centrifugation time: 5min
- Recommended storage temperature: 4-25 °C



REF	Original REF.	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs
0104 0103 1	KJ030A	Ø13×75mm	3ml	No Additive	Glass	100PCS×18
0104 0103 2					PET	100PCS×18
0104 0104 1	KJ040A	Ø13×75mm	4ml	No Additive	Glass	100PCS×18
0104 0104 2					PET	100PCS×18
0104 0105 1	KJ050A	Ø13×75mm	5ml	No Additive	Glass	100PCS×18
0104 0105 2					PET	100PCS×18
0104 0205 1	KJ0501A	Ø13×100mm	5ml	No Additive	Glass	100PCS×12
0104 0205 2					PET	100PCS×18
0104 0206 1	KJ0601A	Ø13×100mm	6ml	No Additive	Glass	100PCS×12
0104 0206 2					PET	100PCS×18
0104 0207 1	KJ0701A	Ø13×100mm	7ml	No Additive	Glass	100PCS×12
0104 0207 2					PET	100PCS×18
0104 0308 1	KJ0801A	Ø16×100mm	8ml	No Additive	Glass	100PCS×12
0104 0308 2					PET	100PCS×12
0104 0309 1	KJ0901A	Ø16×100mm	9ml	No Additive	Glass	100PCS×12
0104 0309 2					PET	100PCS×12
0104 0310 1	KJ1002A	Ø16×100mm	10ml	No Additive	Glass	100PCS×12
0104 0310 2					PET	100PCS×12

Vacuum Blood Collection Tube

3. Clot Activator Tube

Clot activator tube is used in the blood collection for biochemistry and immunology in medical inspection. It is suitable for wide range of operating temperature. With special treatment, the tube inner surface is very smooth where high-quality coagulant sprays uniformly. The blood sample will completely contact with coagulant and clot within 5-8min. High-quality serum thus is obtained by later centrifugation, free from the cracking of blood corpuscle, hemolysis, separation of fibrin protein, etc. Hence the serum can meet the requirements of fast clinic and emergency serum test.

- Time for complete clot retraction: 20-25min
- Centrifugation speed: 3500-4000r/m
- Centrifugation time: 5min
- Recommended storage temperature: 4-25 °C

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0105 0103 1	KJ030Z	Ø13×75mm	3ml	Clot Activator	Glass	100PCS×18
0105 0103 2					PET	100PCS×18
0105 0104 1	KJ040Z	Ø13×75mm	4ml	Clot Activator	Glass	100PCS×18
0105 0104 2					PET	100PCS×18
0105 0105 1	KJ050Z	Ø13×75mm	5ml	Clot Activator	Glass	100PCS×18
0105 0105 2					PET	100PCS×18
0105 0205 1	KJ0501Z	Ø13×100mm	5ml	Clot Activator	Glass	100PCS×12
0105 0205 2					PET	100PCS×18
0105 0206 1	KJ0601Z	Ø13×100mm	6ml	Clot Activator	Glass	100PCS×12
0105 0206 2					PET	100PCS×18
0105 0207 1	KJ0701Z	Ø13×100mm	7ml	Clot Activator	Glass	100PCS×12
0105 0207 2					PET	100PCS×18
0105 0308 1	KJ0801Z	Ø16×100mm	8ml	Clot Activator	Glass	100PCS×12
0105 0308 2					PET	100PCS×12
0105 0309 1	KJ0901Z	Ø16×100mm	9ml	Clot Activator	Glass	100PCS×12
0105 0309 2					PET	100PCS×12
0105 0310 1	KJ1002Z	Ø16×100mm	10ml	Clot Activator	Glass	100PCS×12
0105 0310 2					PET	100PCS×12



4. Heparin Tube

Heparin tube is used in blood collection for the test of clinical plasma, emergency biochemistry and blood rheology, etc. With little interference on blood compositions and no influence upon the erythrocyte size, it won't cause hemolysis. Besides, it has the features of quick plasma separation and wide range of operating temperature as well as high compatibility with serum index. The anticoagulant heparin activates fibrinolysin, while restraining the thromboplastin, and then achieves the dynamic balance between fibrinogen and fibrin, free of fibrin thread in the inspection process. Most of the plasma indexes can be repeated within 6 hours. Lithium heparin not only has the features of sodium heparin, but also can be used in the microelements test with no effect on sodium ion. To meet various need of clinical laboratory, KANGJIAN can add plasma separation gel for making high-quality plasma.

- Centrifugation speed: 3500-4000 r/m
- Centrifugation time: 3min
- Recommended storage temperature: 4-25 °C

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0106 0103 1	KJ030SH	Ø13×75mm	3ml	Sodium Heparin	Glass	100PCS×18
0106 0103 2					PET	100PCS×18
0106 0104 1	KJ040SH	Ø13×75mm	4ml	Sodium Heparin	Glass	100PCS×18
0106 0104 2					PET	100PCS×18
0106 0105 1	KJ050SH	Ø13×75mm	5ml	Sodium Heparin	Glass	100PCS×18
0106 0105 2					PET	100PCS×18
0106 0207 1	KJ0701SH	Ø13×100mm	7ml	Sodium Heparin	Glass	100PCS×12
0106 0207 2					PET	100PCS×18
0106 0310 1	KJ1002SH	Ø16×100mm	10ml	Sodium Heparin	Glass	100PCS×12
0106 0310 2					PET	100PCS×12
0107 0102 1	KJ020LH	Ø13×75mm	2ml	Lithium Heparin	Glass	100PCS×18
0107 0102 2					PET	100PCS×18
0107 0103 1	KJ030LH	Ø13×75mm	3ml	Lithium Heparin	Glass	100PCS×18
0107 0103 2					PET	100PCS×18
0107 0104 1	KJ040LH	Ø13×75mm	4ml	Lithium Heparin	Glass	100PCS×18
0107 0104 2					PET	100PCS×18
0107 0105 1	KJ050LH	Ø13×75mm	5ml	Lithium Heparin	Glass	100PCS×18
0107 0105 2					PET	100PCS×18
0107 0207 1	KJ0701LH	Ø13×100mm	7ml	Lithium Heparin	Glass	100PCS×12
0107 0207 2					PET	100PCS×18
0107 0310 1	KJ1002LH	Ø16×100mm	10ml	Lithium Heparin	Glass	100PCS×12
0107 0310 2					PET	100PCS×12



Vacuum Blood Collection Tube

5. PT Tube

PT tube is used for blood coagulation test and applicable to fibrinolytic system(PT,TT, APTT and fibrinogen, etc.). The mixing ratio is 1 part citrate to 9 parts blood. Accurate ratio can guarantee effectiveness of the testing result and avoid misdiagnosis. As the sodium citrate has very little toxicity, it is also used for blood storage. Do draw sufficient blood volume to ensure accurate testing result. PT tube with double-deck is with little dead space, Which can be used to monitor the test of vWF, F VIII , platelet functions, Heparin therapy.



Double-deck



REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0109 0102 1	KJ018NC	Ø13×75mm	2ml	3.2% Sodium Citrate	Glass	100PCS×18
0109 0102 2					PET	100PCS×18
0109 0103 1	KJ027NC	Ø13×75mm	3ml	3.2% Sodium Citrate	Glass	100PCS×18
0109 0103 2					PET	100PCS×18
0109 0104 1	KJ036NC	Ø13×75mm	4ml	3.2% Sodium Citrate	Glass	100PCS×18
0109 0104 2					PET	100PCS×18
0109 0105 1	KJ045NC	Ø13×75mm	5ml	3.2% Sodium Citrate	Glass	100PCS×18
0109 0105 2					PET	100PCS×18
0109 0102 4	KJ018NCD	Ø13×75mm (Double-deck)	2ml	3.2% Sodium Citrate	PET	100PCS×18
0109 0103 4	KJ027NCD	Ø13×75mm (Double-deck)	3ml	3.2% Sodium Citrate	PET	100PCS×18

6. Glucose Tube

Glucose tube is used in blood collection for the test such as blood sugar, sugar tolerance, erythrocyte electrophoresis, anti-alkali hemoglobin and lactate. The added Sodium Fluoride effectively prevents metabolism of blood sugar and Sodium Heparin successfully solves the hemolysis. Thus, the original status of blood will last for long time and guarantee stable testing data of blood sugar within 72 hours. Optional additive is Sodium Fluoride+Sodium Heparin, Sodium Fluoride+EDTA.K2, Sodium Fluoride+EDTA.Na2.

- Centrifugation speed: 3500-4000 r/m
- Centrifugation time: 5min
- Recommended storage temperature: 4-25 °C

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0108 0102 1	KJ020FX	Ø13×75mm	2ml	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108 0102 2					PET	100PCS×18
0108 0103 1	KJ030FX	Ø13×75mm	3ml	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108 0103 2					PET	100PCS×18
0108 0104 1	KJ040FX	Ø13×75mm	4ml	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108 0104 2					PET	100PCS×18
0108 0105 1	KJ050FX	Ø13×75mm	5ml	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108 0105 2					PET	100PCS×18
0108 0205 1	KJ0501FX	Ø13×100mm	5ml	Sodium Fluoride + Sodium Heparin	Glass	100PCS×12
0108 0205 2					PET	100PCS×18
0108 0206 1	KJ0601FX	Ø13×100mm	6ml	Sodium Fluoride + Sodium Heparin	Glass	100PCS×12
0108 0206 2					PET	100PCS×18



7. DNA Tube

Unique newly developed protective agent is non-toxic, It can fix the blood cells, restrain DNase outside the cells, Prevent the genome DNA release. Protect the dissociative DNA to be degraded. It can supply better solution for researching and applying of the dissociative Plasma DNA. It can be applied for Noninvasive screening of fetal birth defects(Noninvasive Down syndrome detection), tumour finding and research , The progress of tumour treatment and curative effect assessment. Molecular diagnostic and inspection of acute disease. Clinical Drug development and testing. The dissociative DNA can be stored at temperature of at least 14 days. Which makes sample collection, transportation and storage more convenient.

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0112 0205 3	KJ0501DNA	Ø13×100mm	5ml	Dedicated protective agent	COC	100PCS×18
0112 0310 3	KJ1002DNA	Ø16×100mm	10ml	+ EDTA	COC	100PCS×12



Vacuum Blood Collection Tube

8. EDTA Tube

EDTA tube is widely used in clinical haematology, cross matching, blood grouping as well as various kinds of blood cell test instruments. It offers a comprehensive protection for blood cell, especially for protecting the blood platelet, so that it can effectively stop the gathering of blood platelet and makes the form and volume of blood cell uninfluenced within a long time. Excellent outfits with super-minute technique can spray additive uniformly on the inner surface of the tube, thus blood specimen can completely mix with the additive. EDTA anticoagulant plasma is used for biological assay of pathogenic microorganism, parasite and bacterial molecule, etc.



REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0102 0101 1	KJ010K2E	Ø13×75mm	1ml	EDTA,K2	Glass	100PCS×18
0102 0101 2					PET	100PCS×18
0102 0102 1	KJ020K2E	Ø13×75mm	2ml	EDTA,K2	Glass	100PCS×18
0102 0102 2					PET	100PCS×18
0102 0103 1	KJ030K2E	Ø13×75mm	3ml	EDTA,K2	Glass	100PCS×18
0102 0103 2					PET	100PCS×18
0102 0104 1	KJ040K2E	Ø13×75mm	4ml	EDTA,K2	Glass	100PCS×18
0102 0104 2					PET	100PCS×18
0102 0105 1	KJ050K2E	Ø13×75mm	5ml	EDTA,K2	Glass	100PCS×18
0102 0105 2					PET	100PCS×18
0102 0205 1	KJ0501K2E	Ø13×100mm	5ml	EDTA,K2	Glass	100PCS×12
0102 0205 2					PET	100PCS×18
0102 0206 1	KJ0601K2E	Ø13×100mm	6ml	EDTA,K2	Glass	100PCS×12
0102 0206 2					PET	100PCS×18
0102 0207 1	KJ0701K2E	Ø13×100mm	7ml	EDTA,K2	Glass	100PCS×12
0102 0207 2					PET	100PCS×18
0102 0310 1	KJ1002K2E	Ø16×100mm	10ml	EDTA,K2	Glass	100PCS×12
0102 0310 2					PET	100PCS×12
0103 0101 1	KJ010K3E	Ø13×75mm	1ml	EDTA,K3	Glass	100PCS×18
0103 0101 2					PET	100PCS×18
0103 0102 1	KJ020K3E	Ø13×75mm	2ml	EDTA,K3	Glass	100PCS×18
0103 0102 2					PET	100PCS×18
0103 0103 1	KJ030K3E	Ø13×75mm	3ml	EDTA,K3	Glass	100PCS×18
0103 0103 2					PET	100PCS×18
0103 0104 1	KJ040K3E	Ø13×75mm	4ml	EDTA,K3	Glass	100PCS×18
0103 0104 2					PET	100PCS×18
0103 0105 1	KJ050K3E	Ø13×75mm	5ml	EDTA,K3	Glass	100PCS×18
0103 0105 2					PET	100PCS×18
0103 0205 1	KJ0501K3E	Ø13×100mm	5ml	EDTA,K3	Glass	100PCS×12
0103 0205 2					PET	100PCS×18
0103 0206 1	KJ0601K3E	Ø13×100mm	6ml	EDTA,K3	Glass	100PCS×12
0103 0206 2					PET	100PCS×18
0103 0207 1	KJ0701K3E	Ø13×100mm	7ml	EDTA,K3	Glass	100PCS×12
0103 0207 2					PET	100PCS×18
0103 0310 1	KJ1002K3E	Ø16×100mm	10ml	EDTA,K3	Glass	100PCS×12
0103 0310 2					PET	100PCS×12
0117 0102 1	KJ020N2E	Ø13×75mm	2ml	EDTA,Na2	Glass	100PCS×18
0117 0102 2					PET	100PCS×18
0117 0205 1	KJ0501N2E	Ø13×100mm	5ml	EDTA,Na2	Glass	100PCS×12
0117 0205 2					PET	100PCS×18

Vacuum Blood Collection Tube

9. NAT Tube

NAT tube is widely used in collection, transportation and storage of venous blood samples and sample treatment before analysis. Mainly used for inspection of nucleic acid amplification (Incl DNA of HBV, RNA of HCV, HIV) in clinics. The additive of this tube is: EDTA.K2+Gel separator, sterilized by Gamma radiation to ensure no DNase, RNase or Pyrogen. EDTA.K2 won't affect the activity of Taq enzyme in nucleic acid test, gel separator can eliminate the interference by hemoglobin of erythrocyte in the test of nucleic acid inspection. Samples after separation can be stored at -70 °C.

REF	Original REF.	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs
0111 0103 2	KJ030GK	Ø13×75mm	3ml	Gel+EDTA.K2	PET	100PCS×18
0111 0205 2	KJ0501GK	Ø13×75mm	5ml	Gel+EDTA.K2	PET	100PCS×18
0111 0206 2	KJ0601GK	Ø13×100mm	6ml	Gel+EDTA.K2	PET	100PCS×18
0111 0309 2	KJ1002GK	Ø16×100mm	9ml	Gel+EDTA.K2	PET	100PCS×12

10. ESR Tube

Ø13×75mm ESR Tube is specially used in blood collection and anticoagulation for Automated Erythrocyte Sedimentation Rate Analyzers sedimentation rate test with the mixing ratio of 1 part sodium citrate to 4 parts blood, by Westergren method.

Ø9×120mm ESR Tube is applicable to various Automated Erythrocyte Sedimentation Rate Analyzers. Due to little volume and negative pressure inside the tube, it needs some time for blood collection. Do patiently wait until blood stops flowing into the tube. Then completely mix the anticoagulation and additive by turning the tube upside down for 6-8 times, Inappropriate mixing will cause hemolysis, coagulation or blood bubble and influence the test result.

REF	Original REF.	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs
0110 0416 1	KJ0128NC	Ø9×120mm	1.6ml	3.8% Sodium Citrate	Glass	100PCS×18
0110 0102 1	KJ016NC	Ø13×75mm	2ml	3.8% Sodium Citrate	Glass	100PCS×18
0110 0102 2					PET	100PCS×18
0110 0103 1	KJ024NC	Ø13×75mm	3ml	3.8% Sodium Citrate	Glass	100PCS×18
0110 0103 2					PET	100PCS×18

11. ESR Fast Detector

● Main Features:

- Better compatibility compared with Westergren method.
- A safe, reliable and airtight operation during the whole process from blood collection to test, free of biological contamination.
- Designed with spirit level of patent technology, which ensures the detector horizontal and acclinic.
- 10 channels, synchronous operation allowed.
- Only 30 minutes needed for reading, easy and fast.
- Stainless steel soleplate with silicagel cushion on, which will avoid any noise or breakage when the ESR tube being placed.

● How to Use:

- Carry out the venous blood collection according to standard requirements with 9x120mm ESR vacuum tube.
- Immediately invert the tube at 180 degrees for 6-8 times to achieve thorough mixing, which will avoid hemolysis, clotting or blood bubble.
- At the room temperature of around 20 °C, vertically place the ESR tube containing blood sample onto the detector, note down the starting time and relevant numbers. Keep the detector still for 30 minutes and then read the millimeter of erythrocyte sedimentation.
- Detailed reading method: Keep it stable for 30min, align the plasma concave in ESR tubes to the zero scale of the detector. Then, read the data by aligning the upper surface of erythrocyte to the scale on the detector. (See as the schematic diagram)

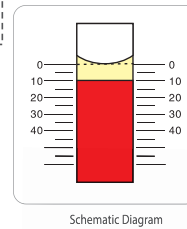
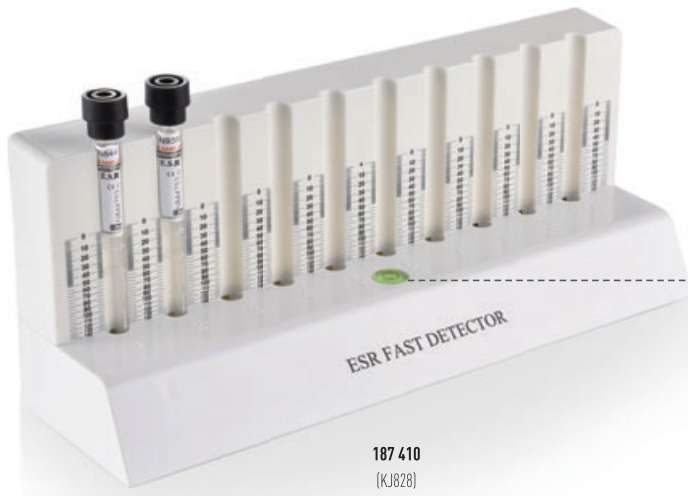
● Notice:

- Before operation, the ESR fast detector should be put on a steady platform and adjusted to be horizontal with knobs below the soleplate.
- The ESR tubes should be kept vertical during the whole sedimentation process, angle of inclination should not be more than 3°. Otherwise, the testing result will be of large deviation.
- Keep the room temperature at 20±5 °C, sedimentation time 30±2min.

REF	Original REF.	Specification	Qty/Cs	i
187 410	KJ828	10-Position	20	ESR Fast Detector



Vacuum Blood Collection Tube



12. ESR System

REF	Original REF.	Specification	Qty/Cs	
187 310	KJ822	10-Position	20	ESR Rack
183 1004	KJ823	230mm	2000	ESR Tube

187 310
(KJ822)



183 1004
(KJ823)

Venous Blood Collection Sets

- According to connection type, The disposable venous blood collection needle can be classified to Pen-type and soft-connection blood needles.
- Made by Medical grade high polymer material, Sterilized by E.O, Non-toxic, aseptic and Non-Pyrogen.
- According to the gauge, needles can be divided into various specification 0.55-1.2mm, 18-25G.

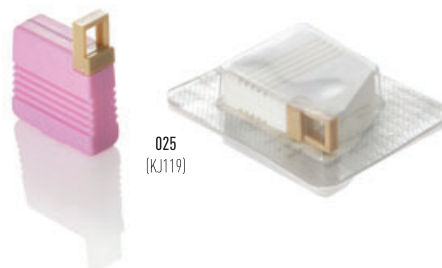
Colour	Orange	Purple	Blue	Black	Green	Yellow	Cream	Pink
Needle Spec. (mm)	0.5×20 (25G)	0.55×20 (24G)	0.6×25 (23G)	0.7×25 (22G)	0.8×27 (21G)	0.9×28 (20G)	1.1×28 (19G)	1.2×28 (18G)



REF	Original REF.	Specification	Qty/Cs	
021 1	KJ829	18-25G	2000	Blood Collection Needle, Single-wing
021 2	KJ830	18-25G	2000	Blood Collection Needle, Double-wing
022	KJ831	18-25G	5000	Blood Collection Needle, Pen type
023	KJ832	Ø13mm - Ø16mm	2000	Needle Holder

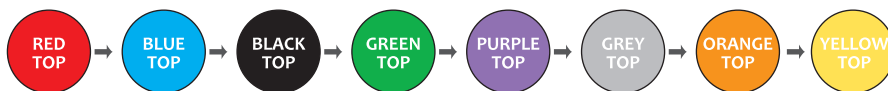
Other Products of Blood Collection

REF	Original REF.	Specification	Qty/Cs	
024	KJ833	Adult or Child	500	Tourniquets
025	KJ119	Adult or Child	1000	Bleeding timer



Correct Method of Vacuum Blood Tube

1. Blood collection sequence and attentions

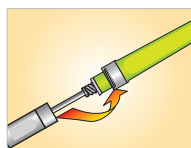


Attentions:

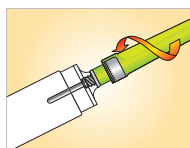
- I. It's critical to fix the needle holder and needle wing of the scalp vein set.
- II. Do not use the tourniquet more than 1 minute.
- III. Immediately mix the blood and additive inside the tube after blood collection.
- IV. Collect blood as left sequence.

2. How to use KANGJIAN vacuum tube

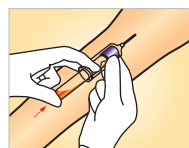
Pen-type blood collection needle



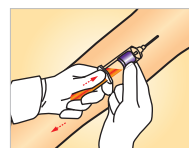
① Choose the right specification pen-type needle and take off the white cover of the needle.



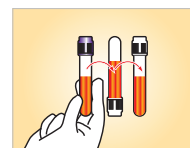
② Screw the needle into the needle holder.



③ Take off the color cover of the needle and choose the human proper vein to puncture. Insert the vacuum tube into the holder and press to puncture the tube stopper.

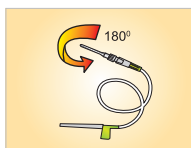


④ After the vacuum in the tube used up, blood will stop flowing into the tube. Take out the tube from the holder.

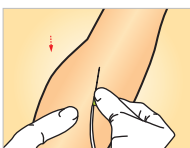


⑤ Right after the tube taken out, turn it upside down 5-6 times to mix the blood and additive inside completely. Intense turning is strictly prohibited.

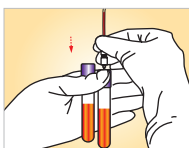
Blood collection needle with scalp vein set



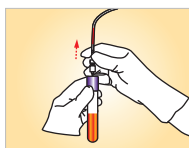
① Screw tight the connection between needle and the soft pipe to prevent leakage of vacuum or blood during the blood collection.



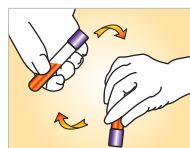
② Choose the human proper vein to puncture and blood flow could be seen.



③ Insert another side of the needle into the tube stopper.

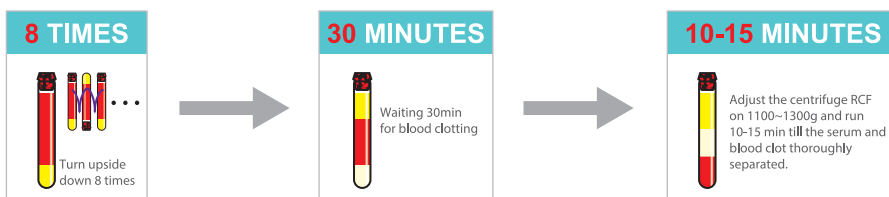


④ When 0.5ml short of the rated blood volume in the final tube, take out the needle from the vein. Take off the needle from tube after blood in the soft pipe all flows into the tube.



⑤ Right after the needle taken out, turn the tube upside down 5-6 times to mix the blood and additive inside completely. Intense turning is strictly prohibited.

3. Step of correctly preparing high quality serum with Gel/Clot activator tube



Non-Vacuum Blood Collection Tube

- Made of medical grade PP material.
- Siliconization treatment on the inner surface, no blood adhesion after collection.
- High quality gel makes the serum separation complete with no fibrin adhering to the inner surface of the tube.
- There uniformly sprays the quantitative coagulant/anticoagulant, which will mix smoothly and completely with the blood, thus ensures fast coagulation or effective anticoagulation.
- Good compatibility makes the tube match with various kinds of biochemical, immunity and haematology analyzers.
- Labes which can indicate the precise blood collection volume can be customized according to clients requirement.



REF	Original REF.	Tube Specification	Nominal Volume	Additive	Qty/Cs
0302 0102	KJ203	Ø13×75mm	2mL	EDTA.K2	100PCS×20
0302 0205		Ø13×100mm	5mL	EDTA.K2	100PCS×20
0307 0103	KJ204	Ø13×75mm	3mL	Lithium Heparin	100PCS×20
0307 0205		Ø13×100mm	5mL	Lithium Heparin	100PCS×20
0306 0103		Ø13×75mm	3mL	Sodium Heparin	100PCS×20
0306 0205		Ø13×100mm	5mL	Sodium Heparin	100PCS×20
0301 0103	KJ204-1	Ø13×75mm	3mL	Gel & Clot Activator	100PCS×20
0301 0205		Ø13×100mm	5mL	Gel & Clot Activator	100PCS×20
0308 0102	KJ204-2	Ø13×75mm	2mL	Sodium Fluoride+Heparin Sodium	100PCS×20
0308 0205		Ø13×100mm	5mL	Sodium Fluoride+Heparin Sodium	100PCS×20
0314 0102		Ø13×75mm	2mL	Sodium Fluoride+EDTA.K2	100PCS×20
0314 0205		Ø13×100mm	5mL	Sodium Fluoride+EDTA.K2	100PCS×20
0304 0103	KJ204-4	Ø13×75mm	3mL	No Additive	100PCS×20
0304 0205		Ø13×100mm	5mL	No Additive	100PCS×20

- KANGJIAN now launch the new type non-vacuum tube.
- With the excellent design for the stopper and tube structure, it is convenient for inserting or removing the stopper.
- Perfect match between the stopper and the tube ensures no leakage.
- Easy and convenient for one-hand operation during the experiment.



Micro Blood Collection Tube

◎ **041** type micro blood collection tube has humanized design and snap sealed safety cap, the tube can effectively prevent blood leakage. Owing to its multi-dentation and double orientation structure, it's convenient for safe transportation and simple operation, free of blood spatter.

◎ The color coding of safety cap is consistent with International Standard, Easy for identification.

◎ Salient design for the edge of the tube mouth is easy for users shoveling blood into the tube. Simple, fast and intuitionistic, the blood volume can be easily read with clear graduation line.

◎ Special treatment inside the tube, it's smooth on the surface with no blood adhesion.

◎ KANGJIAN can customize barcode, and sterilize the tube with gamma rays as per clients' requirements to achieve asepsis testing.



REF	Original REF.	Additive	Volume	Qty/Cs	i
041 021	KJ001	EDTA	0.25 / 0.5 / 1 ml	100PCS×30	E.O. or Gamma Radiation / Non-Sterile
041 071		Lithium Heparin / Sodium Heparin		100PCS×30	
041 041		No Additive		100PCS×30	
041 011		Gel & Clot Activator		100PCS×30	
041 022	[NEW]	EDTA	0.25 / 0.5 / 1 ml	100PCS×30	V-bottom

◎ This type is a newly designed micro blood collection tube of **041** type. With higher automation degree in the laboratories, informatization is also promoted, barcode scanning, specimen tested on machine, Test result storage are all common items in laboratory. This newly designed micro blood collection tube can be applied for blood analyzer directly, It has advantage on function and structure which can meet the test requirement furthest.

① Smooth and round design on tube mouth, which can be used to collection tip blood sample smoothly.

② Barcode management, Enough space left to observe blood collection volume after barcode pasted. It can be connected to the informationalized data system easily.

③ V bottom for easier collection and absorbing of blood sample.

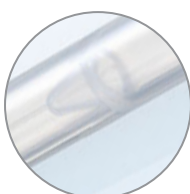
④ lengthened Tube body is customized for automatic inspection of blood analyzer, It can be put in test tube rack, easily for specimen management in labs.

⑤ It can be adapted to: All manual loading analyzer, Including: Mindary 5100, 5300, 5800, 6800. NIHON KOHDEN 7222, 8222 analyzer, SYSMEX XS500i, XS800i, 1800, 2100. It can be loaded directly in: XS1000i, 900i, XNB2, XNB4 model of SYSMEX analyzer.

⑥ Applicable for many automatic CRP machines.



◎ Smooth and round mouth design



◎ V bottom design



◎ Barcode information management



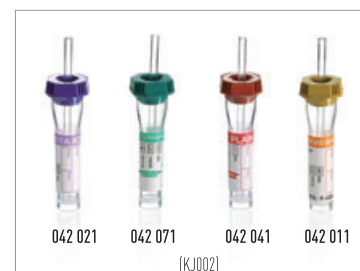
◎ Lengthened tube body can be adapted to various automatic analyzer

REF	Original REF.	Additive	Volume	Qty/Cs	i
041 023	KJ001-1	EDTA	0.5ml	100PCS×30	E.O. or Gamma Radiation / Non-Sterile
041 073		Lithium Heparin	0.5ml	100PCS×30	E.O. or Gamma Radiation / Non-Sterile

◎ **042** type is designed under scientific concept, the sealed butyl rubber stopper is designed with central cross incision on top for easy inserting of the capillary. After blood collection, the cross incision automatically seal up when the capillary is pulling out, which effectively prevent blood leaking to guarantee safe and reliable transportation.

◎ With special surface treatment both inside the capillary and micro storage tube, blood samples will automatically flow into bottom of the storage tube through the capillary without any blood adhesion or harm to the blood corpuscle. The additive is uniformly sprayed on surface both inside the capillary and storage tube, which is quite easy for blood anticoagulation, while avoiding tiny clotting. In this way, accurate testing result is guaranteed.

◎ The cross incision is applicable to the sampling needle of all analyzers. Easy insert and automatic sampling requiring no cap opening operation during the whole testing process, safe and efficient.



Micro Blood Collection Tube

Funnel for Micro blood collection tube of 042 type

It's mainly used to be assorted to the KJ002 micro blood collection tube to transfer blood specimen, It's used for collection of peripheral blood capillary blood, And it allows samples to be transferred to the second tube, while using the funnel it's no need to open the rubber cover of the micro tube, And after removing the funnel the tube will be sealed again or you can send it to be analyzed by the automatic analyzer.



REF	Original REF.	Additive	Volume	Qty/Cs	i
042 021	KJ002	EDTA	0.25 / 0.5 / 1 ml	100PCS×30	E.O. or Gamma Radiation / Non-Sterile
042 071		Lithium Heparin / Sodium Heparin		100PCS×30	
042 041		No Additive		100PCS×30	
042 011		Gel & Clot Activator		100PCS×30	
046 1	KJ205-2			Customized	Funnel for Micro blood collection tube E.O. or Gamma Radiation

043 type has the unique shovel-like design of the tube, easy for peripheral blood flowing into the tube rapidly, safe and convenient. Conical end is more compatible for collecting micro blood specimen. Silicone treated on the inner face, Minutely uniform spraying makes the blood completely contact with the imported high-quality anticoagulant, which will achieve thorough anticoagulation without any worry about the tiny coagulation, thus guarantee the accuracy and reliability of the testing result.



REF	Original REF.	Additive	Volume	Qty/Cs	i
043 021	KJ003	EDTA	0.25 / 0.5 ml	1000PCS×10	
043 022	(NEW)	EDTA	0.25 / 0.5 ml	1000PCS×10	Lengthened tube, deepened V-shaped bottom, which facilitates micro blood collection. Customized bar code label available.

Lancet

REF	Original REF.	Specification	Qty/Cs	i
045 1	KJ205	23G / 26G / 28G	100PCS×200	Disposable Blood Lancet
045 2	KJ205-1	26G	100PCS×200	Pressure Activated Safety Lancet



Safety Containers

- Made by PP material, No PVC included, it can reduce the contamination of environment when disposal injury wastes by high temperature.
- Made by hard material, Sealed and anti-piercing, Safe, convenient, leakage proof, easy for disposal by high temperature. Once sealed, open by mistake is impossible without damage on it.
- Convenient for safe disposal of disposable venous blood collection needle, also can be used for collecting syringes, infusion sets, blades and structure needles etc.
- Color to be Yellow (Red can be customized), Warning marks shown on the side of the container.



REF	Original REF.	MAT	Volume	Qty/Cs	i
05 011	KJ825	PP	1L	200	Safety Container, Cylinder
05 021	KJ825-1	PP	2L	200	Safety Container, Cylinder
05 031	KJ826	PP	3L	100	Safety Container, Cylinder
05 051	KJ826-1	PP	5L	80	Safety Container, Cylinder
05 032	KJ827-1	PP	3L	60	Safety Container, Square
05 052	KJ827-2	PP	5L	40	Safety Container, Square
05 072	KJ827-3	PP	7L	30	Safety Container, Square
05 132	KJ827-4	PP	13L	20	Safety Container, Square



Cryogenic Storage Box for Vacuum Tubes

Overview:

- ① To meet the demand of lab safety and ISO 15189 standard, We now launch the cryogenic storage box for vacuum tubes after analyzed, It makes the work for blood specimen after treatment faster, easier, and safer. It's the ideal choice for laboratory safety and quality control.
- ② According to different sealing method, it can be divided into three types: Silicagel pad, Sticky foam pad and no pad with the tube cap on.
- ③ For different clinical department, Testing items and date, We prepared 6 different colors for each of the three kinds of box: Red, Orange, Yellow, Green, Blue and Purple.
- ④ According to the tube size, each of the three types can match with tubes of two specifications: $\Phi 13 \times 75\text{mm}$ and $\Phi 13 \times 100\text{mm}$.
- ⑤ To avoid any inconvenience caused by unnormal label (like multi-layer label, turnup label or corrugated label) or non-standard bigger diameter tube, KANGJIAN also launch the storage box with special structure.



Features:

- ① Press down the cover slightly, the box will automatically lock and seal, one light press on the buckle can easily open it.
- ② Detachable design allows it to be used as a test tube rack.
- ③ Moulded code no of 1-100, convenient for locating the samples.
- ④ Multi-color label, Easy to write related information and put on the box.
- ⑤ Hidden handle design, brief and delicate.
- ⑥ Particular locating slot design makes boxes stack available without moving or sliding.
- ⑦ Convenient to put or take out tubes with unnormal label (like multi-layer label, turnup label or corrugated label, or tubes with big diameter less than $\Phi 14\text{mm}$).
- ⑧ Adapted to store tubes with safety cap on.



Types:

Silicagel Pad :

- ① Adapted to store vacuum blood collection tubes after cap removed.
- ② The silicagel pad is made by superior raw material to keep its physical and chemical property stable. Flexible and no deformation, combines tight with tubes while closing the cover.
- ③ Ensure the flat surface of the pad outward, or else it would affect the sealing.

Sticky Foam :

- ① Adapted to store vacuum blood collection tubes after cap removed.
- ② Features: Easy and convenient for disposal without blood pollution.
- ③ Strong adhesion can tightly seal the blood collection tubes after closing the cover. Twice stickup is available after tube being removed from the pad.

REF	Original REF.	Dimension	Tube Spec.	Box Colour	i
06 220	KJ834	200×180×95mm	$\Phi 13 \times 100\text{mm}$	6 Optional Colors	For tubes without cap, With: Silicagel pad, Sticky foam pad, Colour card
06 110	KJ834-1	200×180×85mm	$\Phi 13 \times 75\text{mm}$	6 Optional Colors	For tubes without cap, With: Silicagel pad, Sticky foam pad, Colour card
06 111	KJ834-2	200×180×85mm	$\Phi 13 \times 75\text{mm}$	6 Optional Colors	For tubes with cap, With: Silicagel pad, Sticky foam pad, Colour card



02

CUVETTE & SAMPLE CUP

	Page
◎ CUVETTE	16-19
◎ SAMPLE CUP	20-23

- ◎ High precision mould makes the cuvettes smooth, bright and clean.
- ◎ Accurate size and structure makes the cuvette adapted to different coagulometer, biochemical analyzer, and multiple analytical systems.

Cuvette



081 101
(KJ133)



081 102
(KJ134)



081 103
(KJ135)



081 104
(KJ136)



081 105
(KJ139)



081 106
(KJ111)



081 107
(KJ111-1)



081 108
(KJ111-2)



081 109
(KJ112-1)



081 110
(KJ112-2)



081 111
(KJ104)



081 112
(KJ104-1)

REF	Original REF.	MAT						
081 101	KJ133	PS	12,5×12,5×45mm	4,5ml		100	2000	Application: 340-800mm
081 102	KJ134	PS	12,5×12,5×45mm	2,5ml		100	2000	Application: 340-800mm
081 103	KJ135	PS	12,5×12,5×45mm	2,5ml		100	2000	Application: 340-800mm
081 104	KJ136	PS	12,5×12,5×45mm	4,5ml		100	2000	Application: 340-800mm
081 105	KJ139	PS	15,7×11,8×46mm			100	2000	
081 106	KJ111	PS	Ø15×35mm		2000		20000	For Sysmex CA 530
081 107	KJ111-1	PS	Ø15×35mm		1000		24000	For Sysmex CA 7000
081 108	KJ111-2	PS	Ø15×35mm		3000		24000	For Sysmex CA 1500
081 109	KJ112-1	PS	Ø15×35mm		2000		24000	For Sysmex CA 2000i
081 110	KJ112-2	PS	Ø8,8×30mm		2000		20000	For SEKISUI
081 111	KJ104	PS	60×32mm		29		2001	For German BE Automatic
081 112	KJ104-1	PS	119×32mm		8		1160	For German BE Automatic

Cuvette



REF	Original REF.	MAT					i
081 113	KJ101	PS	7,5×8×23mm	1000		25000	For German BE 1 Channel
081 114	KJ102	PS	7,5×29×21mm	600		6000	For German BE 2 Channel
081 115	KJ103	PS	7,5×61×21mm	300		6000	For German BE 4 Channel
081 116	KJ105	PS	11×30×27mm	100		4000	For German BECL4 2 Channel
081 117	KJ106	PS	11×60×27mm	50		1000	For German BECL4 4 Channel
081 118	KJ107	PS	11×120×27mm	25		500	For German BECL4 8 Channel
081 119	KJ108	PS	Ø17×26mm	1000		10000	For German TECO
081 120	KJ109	PS	11×31×19mm	1000		10000	For German TECO 2 Channel
081 121	KJ110	PS	Ø10×19mm	1000		25000	For German TECO 1 Channel
081 122	KJ110-1	PS	Ø10×23mm	1000		25000	For German TECO 1 Channel
081 123	KJ114	PS	7,5×8×23mm	1000		10000	For Spain Cruor Apparatus
081 124	KJ115	PS	11×120×27mm	1000		10000	For German LABOR

Cuvette



081 125
(KJ124)



081 126
(KJ125)



081 127
(KJ132)



081 128
(KJ137)



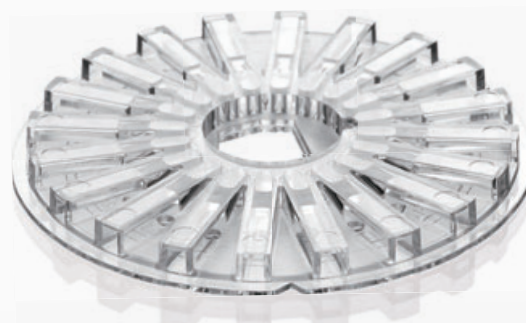
081 129
(KJ138)



081 130
(KJ116)



081 131
(KJ118)



081 132
(KJ122)



081 133
(KJ120)



081 134
(KJ121)

REF	Original REF.	MAT					
081 125	KJ124	PS	11×60×27mm	50		3000	For Beijing Perlong
081 126	KJ125	PS	11×30×27mm	25		500	For Swiss SEROZYME
081 127	KJ132	PS	Ø11×23mm	1000		10000	For Sigma KC-40
081 128	KJ137	PS	Ø12×30mm	1000		10000	FC Serum Cup
081 129	KJ138	PS	Ø10×30mm	1000		10000	FC Serum Cup
081 130	KJ116	PS	47,5×9×27mm	200		4000	For American Pacific
081 131	KJ118	PS	45×19×28mm	100		2000	For Zhongshan Peikang
081 132	KJ122	PS	Ø108mm	1		500	For American Coulter
081 133	KJ120	PS	66,5×16×24mm	175		2100	For Precil / For French STAGO
081 134	KJ121	PS	66×16×30mm	140		2800	For Steeltex

Cuvette

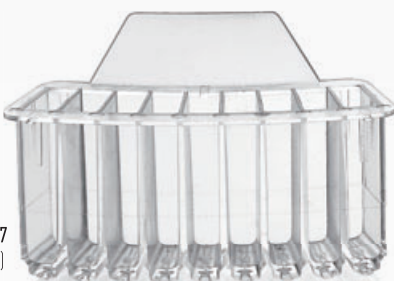
081 135
(KJ123)



081 136
(KJ127)



081 137
(KJ128)



081 138
(KJ129)



081 139
(KJ130)



REF	Original REF.	MAT					
081 135	KJ123	PS	96×9×18mm			2000	For Beckman
081 136	KJ127	PS	103×9×40mm			400	For Roche
081 137	KJ128	PS				1200	For Specific Protein Analyzer
081 138	KJ129	PS				2000	For BN100 Specific Protein Analyzer
081 139	KJ130	PS				1200	For French Biomerieux

Sample Cup



REF	Original REF.	MAT					i
082 101	KJ206	PS+PP	Ø24×45mm	180		1800	For Swiss AC900 series
082 102	KJ211	PS	Ø16×38mm	500		5000	For Hitachi 7150, 7060 series
082 103	KJ212	PS	Ø13×24mm	1000		10000	For American Beckman CX series
082 104	KJ213	PS	Ø14×25mm	1000		10000	For American Beckman 700/American Dupont
082 105	KJ214	PS	Ø13×20mm	1500		15000	For Kodak
082 106	KJ215	PS	Ø13×17mm	1500		13500	For American IL
082 107	KJ216	PS	Ø12×20mm	2000		20000	For American Corning 550, 560 series
082 108	KJ219	PS	Ø15×40mm	500		5000	For American Abbott CCX
082 109	KJ220	PS	Ø13×38mm	500		6000	For Hitachi Minimun
082 110	KJ224	PS		1000		9000	For Hitachi (Conical sample cup)
082 111	KJ225	PS	Ø10×49mm	500		5000	For American Abbott
082 112	KJ226	PS	Ø17,5×53mm	400		4000	For American Abbott AXSYM
082 123	KJ241	PS				2000	DiaSorin biochemical Cup (six hole)
082 124	KJ242	PS				1000	For Dade Behring protein analyzer

Sample Cup

082 113
(KJ221)

082 114
(KJ222)

082 115
(KJ223)

082 116
(KJ223-1)

082 117
(KJ246)

082 118
(KJ236)

082 119
(KJ236-1)

082 120
(KJ238)

082 121
(KJ239)

082 122

082 129
(KJ217)

082 125
(KJ227)

082 126
(KJ228)

NEW

REF	Original REF.	MAT					
082 113	KJ221	PS	Ø7×26mm	2000		20000	For Bowlinman / Roche
082 114	KJ222	PP	Ø9×18mm	2000		20000	For Shanghai AnTai
082 115	KJ223	PP	Ø11×19mm	2000		20000	For American M10
082 116	KJ223-1	PP	Ø15×22mm	1000		10000	For SINNOWA
082 117	KJ246	PP	Ø15×25mm	1000		10000	For Simens
082 118	KJ236	PP	40×11mm	1000		10000	For Abbott Architect i2000 SR
082 119	KJ236-1	PP		1000		10000	For Autobio
082 120	KJ238	PP		1000		10000	For Beckman DXI800
082 121	KJ239	PP		1000		10000	For Simens
082 122	(NEW)	PS		1000		10000	For Sysmex
082 129	KJ217	PP	8×34mm	1000		10000	For Roche COBAS
082 125	KJ227	PS	37×14×21mm	200		6000	For Ciba Corning 550 Express
082 126	KJ228	PS	53×9×18mm	25		2500	For Finland Cornyi

Sample Cup



082 127
(KJ229)



082 128
(KJ230)



Type A



A-Type Cap
Quantitative Suction Dropper



Type B



B-Type Cap
Quantitative Suction Dropper



Type C



C-Type Cap
Quantitative Suction Dropper



082 137
(KJ240)



082 138
(KJ240-1)



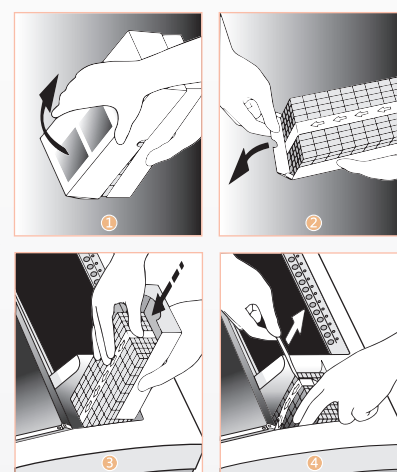
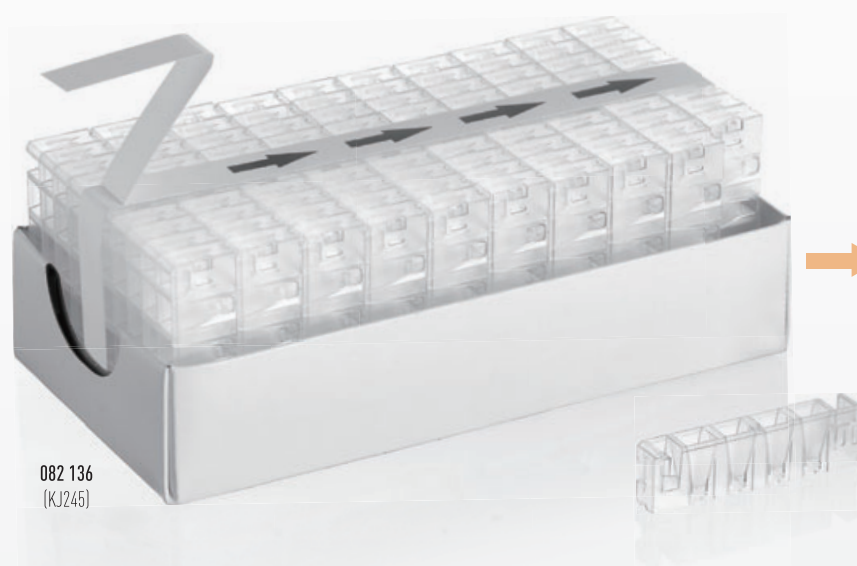
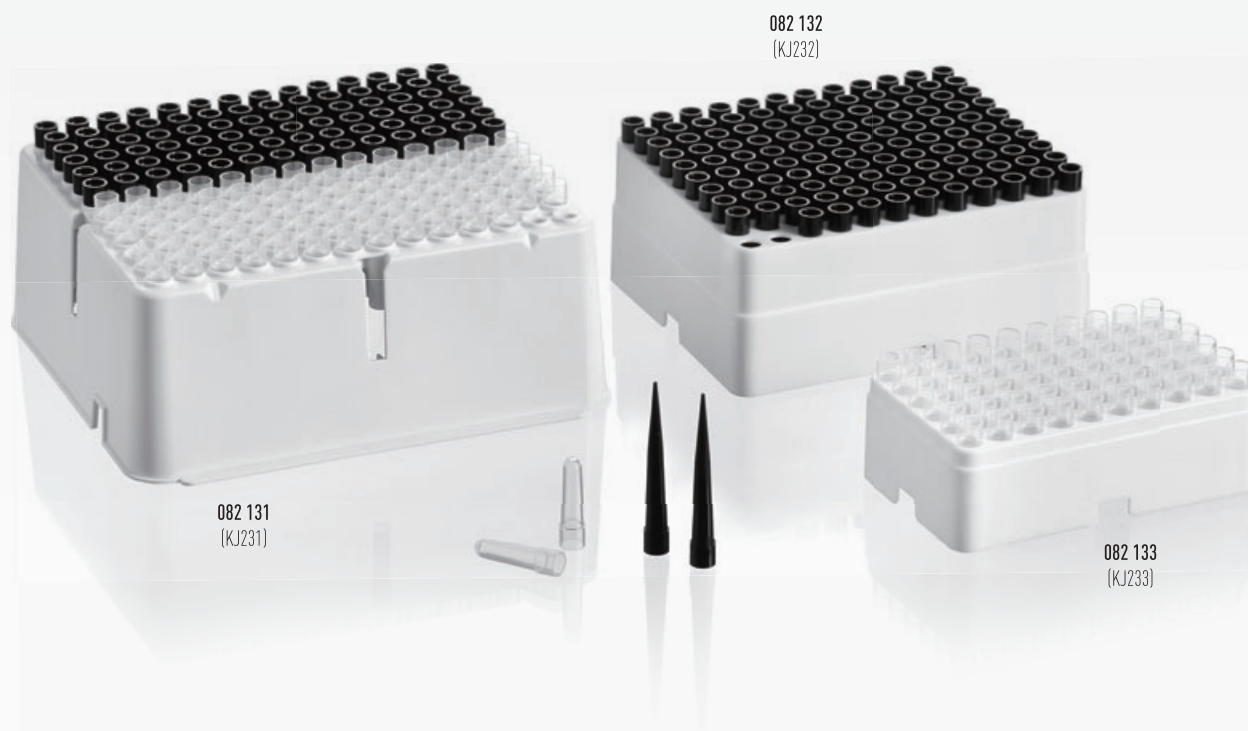
082 139
(KJ240-2)








082 140
(KJ240-3)

REF	Original REF.	MAT					
082 127	KJ229	PS		15		1050	For American MD2000 / 1800
082 128	KJ230	PS		15		1050	For American MD3000
082 137	KJ240	PS	5μl	1000		10000	Quantitative Suction Dropper, For Type A / B / C
082 138	KJ240-1	PS	10μl	1000		10000	Quantitative Suction Dropper, For Type A / B / C
082 139	KJ240-2	PS	7.5μl	1000		10000	Quantitative Suction Dropper, For Type A / B / C
082 140	KJ240-3	PS	10μl	1000		10000	Quantitative Suction Dropper, For Type A / B / C

Sample Cup



REF	Original REF	MAT	 mm				
082 131	KJ231		138×121×54mm		48	96	Set Packed Sample Cup & Tip for Roche
082 132	KJ232		112×94×45mm		30	120	Set Packed Tip for Roche
082 133	KJ233		95×59×30mm		60	240	Set Packed Sample Cup for Roche
082 136	KJ245	PS	18×9×7mm		100	2000	For Beckman ACL-TOP

03

SWAB

	Page
© Transport Swab with Tube	25
© Transport Swab with Medium	26
© Collection Swab & Virus Sampling Tube	27
© Cervix Sampler & Cervix Sampling Set	28

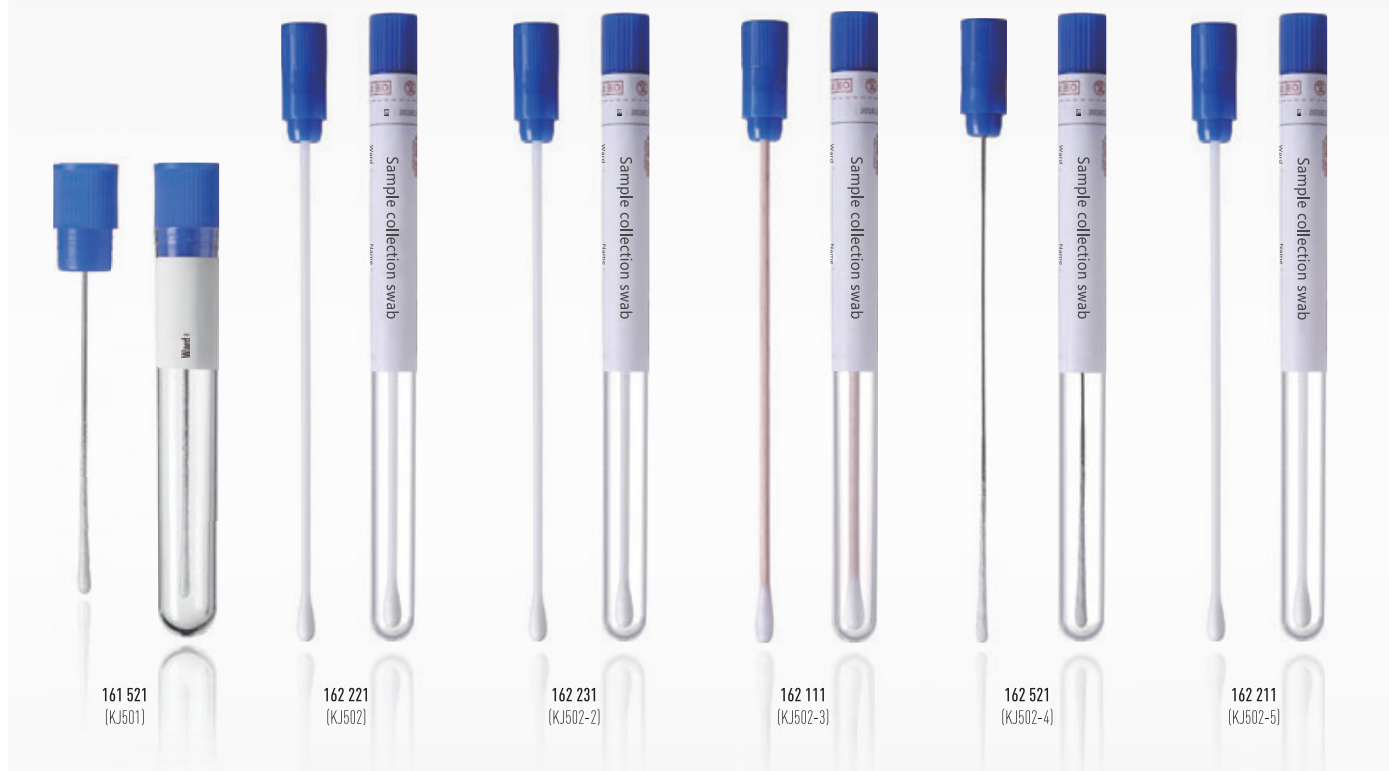
Transport Swab with Tube





1. Transport Swab with PS Tube (REF: 161 521)

- This kind of swab is composed by stainless steel stick, tip and PS sealing tube. The swab tip material is available in superior absorbent cotton, artificial cotton, polyester fiber.
- Special treatment on the stick makes the tip wrapped on the stick tightly.
- Adapted to sampling from the parts of urethra and so on.
- Individual or bulk pack available.

2. Transport Swab with PP Tube

- This kind of swab is composed of collection swab, tip and PP sealing tube. According to different requirements, the swab stick has optional material like wood, PP or PS. The swab tip material is available in superior absorbent cotton, artificial cotton, polyester fiber.
- Used for sampling from the parts of vagina, urogenital canal, etc.
- Adapted to sampling from the parts of urethra and so on.
- Individual or bulk pack available.



REF	Original REF.	MAT	 mm			
161 521	KJ501	Stainless Steel Cotton / Polyester / Viscose	Ø12×88mm	100	2000	Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 221	KJ502	Stick: PS, Tip: Viscose	Ø13×178mm	100	2000	Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 222				100	2000	Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 321		Stick: PP, Tip: Viscose		100	2000	Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 322				100	2000	Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 231		KJ502-2		Stick: PS, Tip: Polyester	Ø13×178mm	100
162 232	100		2000			Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 331	Stick: PP, Tip: Polyester		100	2000		Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 332			100	2000		Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 111	KJ502-3	Stick: Wood, Tip: Cotton	Ø13×178mm	100	2000	Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 112				100	2000	Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 121		Stick: Wood, Tip: Viscose		100	2000	Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 122				100	2000	Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 521	KJ502-4	Stick: Stainless Steel Tip: Viscose	Ø13×178mm	100	2000	Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 522				100	2000	Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 211	KJ502-5	Stick: PS, Tip: Cotton	Ø13×178mm	100	2000	Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 212				100	2000	Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 311		Stick: PP, Tip: Cotton		100	2000	Individual Pack, <div>STERILE EO</div> or <div>STERILE R</div>
162 312				100	2000	Bulk Pack, <div>STERILE EO</div> or <div>STERILE R</div>

Transport Swab with Medium

- It can be classified to: Amies medium, Amies with Charcoal, Stuart medium, Stuart with Charcoal, Cary-blair medium and Cary-Blair with Charcoal.
- It can supply a best solution for the collection, storage, transportation of the microorganism specimen, whose character and activity can be effectively protected before analysis.
- It is composed by collection swab and swab tube with medium. According to different requirements, the swab stick has optional material like wood, PP or PS. The swab tip material is available in superior absorbent cotton, artificial cotton, polyester fiber.
- Adapted to sampling from the parts of pharyngeal, nose, ear, eye, vagina, urogenital canal, skin, intestinal tract etc.
- Sterilized by Gamma radiation.

1. Amies Agar Gel Swab:

Used for bacillus coli sampling. Can be stored for 72 hours after collection.

2. Stuart Agar Gel Swab:

Used for gonococcus sampling. Can be stored for 72 hours after collection.

3. Cary-Blair Agar Gel Swab:

Used for campylobacter jejuni sampling, comma bacillus, salmonella, shigella. Can be stored for 72 hours after collection.



REF	Original REF.	MAT	mm			i
164 101	KJ502-7	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Amies, Individual Pack, STERILE R
164 111	KJ502-6	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Amies with Charcoal, Individual Pack, STERILE R
164 201	KJ502-8	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Stuart, Individual Pack, STERILE R
164 211	KJ502-9	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Stuarts with Charcoal, Individual Pack, STERILE R
164 301	KJ502-10	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Cary-Blair, Individual Pack, STERILE R
164 311	KJ502-11	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Cary-Blairs with Charcoal, Individual Pack, STERILE R

Collection Swab & Virus Sampling Tube

Description:

Adapted to collection and later separation for virus of flu, Bird flu, Hand-foot and mouth disease, measles etc. It is also adapted to collection and transport for Viruses, such as Chlamydia, Mycoplasma and Ureaplasma specimens. Generally collect specimen from: Oral cavity, throat, nasopharynx, anus etc.

Product composition:

1. Sample collection tube:

Tube body and cap are made by Polypropylene, No deformation after HTHP (121°C, 15min), no embrittlement under low temperature (-196°C). It can bear static extrusion and dynamic impact. Taper bottom design makes it bear centrifugation and shaking. Leakage proof.

2. Sample storage liquid:

According to vast test of the influence to cells among Basic liquid, buffer system, protein stabilizer, freezing protective agent, amino acid, etc. We summarize a formula which is most applicable for the virus storage. It can keep a high efficiency for virus storage, and largely increase the positive rate of virus culture. Glass bead inside for easy elution, it can make more microorganism such as virus release to the storage media.

3. Flocked swab:

Innovative jet embedded nylon technology can improve the efficiency of the sample collection from the patient at the largest degree. The nylon is adhered vertically and uniformly on the surface of swab tip, which can improve the efficiency of collecting and releasing cells and liquid samples. Improve analytical sensitivity, No specimen residual and can accelerate the specimen treatment. PS sticker is easy to break off. Adapted to cervix uteri, nasopharynx, oral cavity, Forensic Acquisition System and DNA collecting etc.

4. Product composition:

- Disposable Sterile flocking nylon swab or polyester fiber swab, one piece.
- 1-6m UTM liquid (Higher positive rate of PCR test), Two glass beads. $\Phi 16 \times 100\text{mm}$ sealed collection tube, one piece.
- Biosafety bag, one piece.
- The swab and collection tube is packed by paper-plastic bag or blister bag, Sterilized by Gamma radiation.
- 2 years expiry at normal temperature.

165 3451
(KJ502-25)

165 4411
(KJ502-12)

165 4421
(KJ502-14)

165 4431
(KJ502-17)

165 4441
(KJ502-21)

Individual Pack

Flocking Swab

REF	Original REF.	MAT	mm			
165 4411	KJ502-12	Stick: ABS Tip: Nylon Flocked	150mm	500	5000	Flocking swab, Individual Pack, STERILE R
165 4421	KJ502-14	Stick: ABS Tip: Nylon Flocked	150mm	500	5000	Flocking swab, Individual Pack, STERILE R
165 4431	KJ502-17	Stick: ABS Tip: Nylon Flocked	150mm	500	5000	Flocking swab, Individual Pack, STERILE R
165 4441	KJ502-21	Stick: ABS Tip: Nylon Flocked	150mm	500	5000	Flocking swab, Individual Pack, STERILE R
165 3451	KJ502-25	Stick: ABS Tip: Nylon Flocked	190mm	500	5000	Flocking swab, Individual Pack, STERILE R
166 11	KJ502-19	Tube: PP Stick: ABS Tip: Nylon Flocked	Tube: $\Phi 16 \times 100\text{mm}$	20	200	Sample storage tube+Swab(165 4411), Individual Pack, STERILE R
166 21						Sample storage tube+Swab(165 4421), Individual Pack, STERILE R
166 31						Sample storage tube+Swab(165 4431), Individual Pack, STERILE R
166 41						Sample storage tube+Swab(165 4441), Individual Pack, STERILE R

Cervix Sampler & Cervix Sampling Set

1. Cervix Sampler:

- It is composed of stick and sampling brush.
- Adapted to gynecology routine inspection and cervical mucosa disease, to judge erosion degree, epithelial dysplasia, early stage cervical cancer.
- The shape and length of cervix cell sampler can be adapted to the cervix dissection structure, soft and intensive, It can collect more tissue specimen and do less harm to the tissue, 100% cells can be collected to the preservation liquid.



2. Cervix Sampling Set:

This set is composed by cervix sampler, sampling tube and cell storage liquid, It's mainly used for inspection of cast-off cells of cervix, hydrothorax and ascite inspection, urinary sediment test, needle aspiration cell inspection. Especially for the early diagnostic of women cervical cancer.

Sampling tube:

The tube and cover were made by PP material, autoclavable (121 °C, 15 minutes), It can withstand extrusion and strike. Taper design on the bottom to withstand shaking and centrifugation. Sample storage liquid was preset inside the tube, totally leakage proof.

Sample storage liquid:

The HPV cell storage liquid can inhibit the growing of bacteria, It can keep the integrity of nucleic acid and keep the shape of cells.

Cervix sampler:

The material of the brush for cervix sampler is Nylon, which is very soft material, The diameter is 0.05mm. It makes the brush can take enough cell samples from the cervix uteri. The sticker of the cervix sampler is made by ABS, a break-point design makes the break-off of sticker easily, No small fragment exists when breaking off the sticker.



REF	Original REF.	MAT	mm				i
168 511	KJ502-18	Tip: Nylon Yarn	190mm	100		1000	Individual Pack, STERILE EO or STERILE R
168 521	KJ502-15	Tip: Nylon Yarn	190mm	100		1000	Individual Pack, STERILE EO or STERILE R
168 631	KJ502-13	Tip: Low Density Polyethylene	200mm	100		1000	Individual Pack, STERILE EO or STERILE R
169 11	KJ502-22	Tube: PP Tip: Nylon Yarn	Tube: Ø16×75 mm		48	480	Individual Pack, STERILE EO or STERILE R

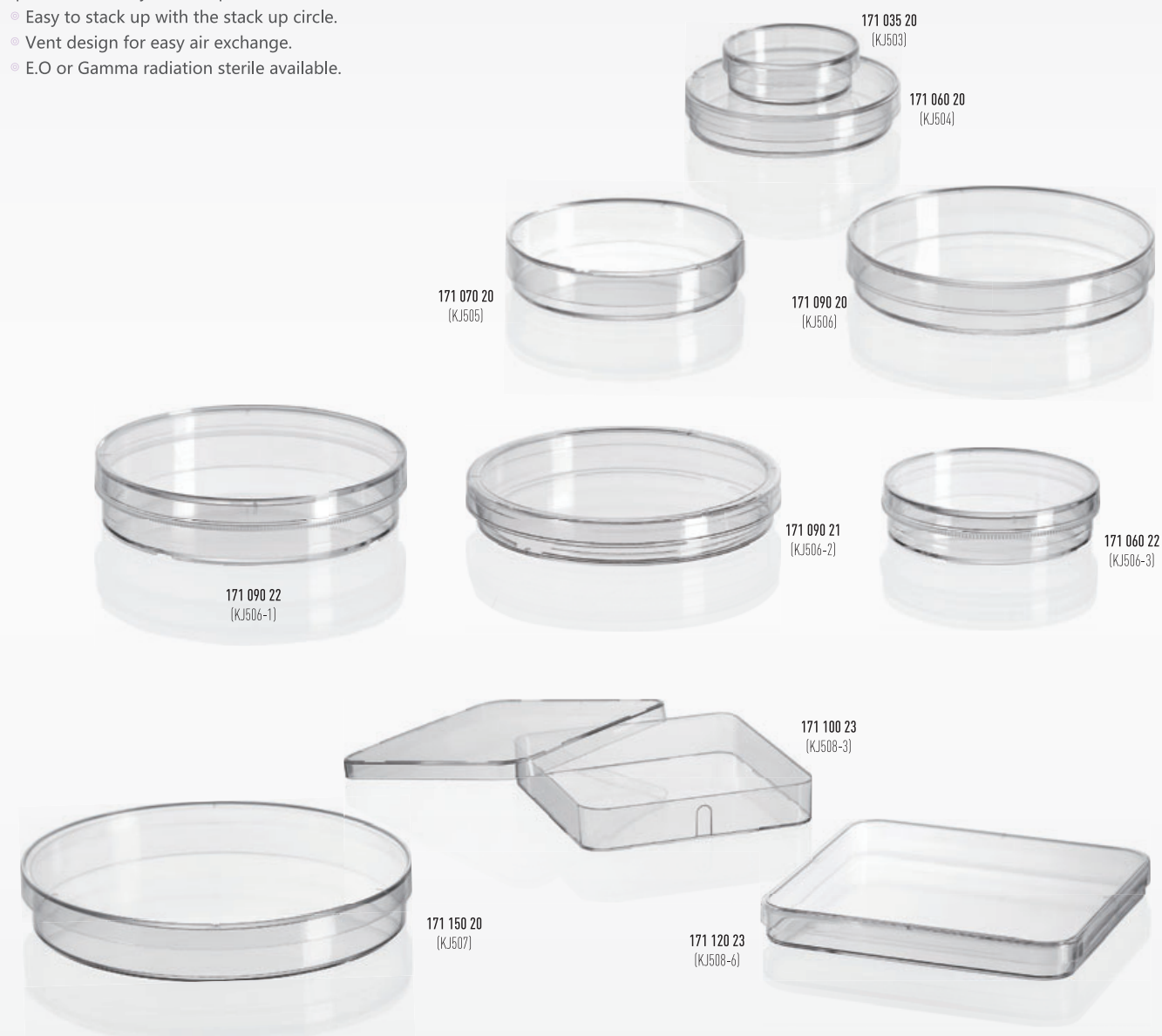
04






BIOLOGICAL CULTURE VESSEL

	Page
◎ Petri Dish	30-31
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Petri Dish

- Made of high transparency medical grade PS material, Used for fungus, bacteria and other microorganism culture.
- Superior production technique makes the dish thickness uniform. The dish bottom is smooth and clean without deformation, which makes the quantitative analysis more precise.
- Easy to stack up with the stack up circle.
- Vent design for easy air exchange.
- E.O or Gamma radiation sterile available.



REF	Original REF.	MAT		 H			
171 035 20	KJ503	PS	Ø35mm	13mm	1 / 10 / 20	2300	Weight:5.6g, STERILE EO or STERILE R
171 060 20	KJ504	PS	Ø60mm	15mm	26	1040	Weight:7.4g, STERILE EO or STERILE R
171 070 20	KJ505	PS	Ø70mm	15mm	16	720	Weight:10.8g, STERILE EO or STERILE R
171 090 20	KJ506	PS	Ø90mm	15mm	1 / 20	500	Weight:14/17/21g, STERILE EO or STERILE R
171 090 22	KJ506-1	PS	Ø90mm (Ring Gear)		1 / 20	500	Weight:19.5g, STERILE EO or STERILE R
171 090 21	KJ506-2	PS	Ø90mm (Radian Design)	13.8mm	1 / 20	500	Weight:13.7g, STERILE EO or STERILE R
171 060 22	KJ506-3	PS	Ø60mm (Ring Gear)		26	1040	Weight:7.8g, STERILE EO or STERILE R
171 150 20	KJ507	PS	Ø150mm	20mm	1 / 20	120	Weight:48g, STERILE EO or STERILE R
171 100 23	KJ508-3	PS	100×100mm(Square)		20	500	Weight:26g, STERILE EO or STERILE R
171 120 23	KJ508-6	PS	120×120mm(Square)		20	500	Weight:40.2g, STERILE EO or STERILE R

Petri Dish



171 100 23
(KJ508-4)

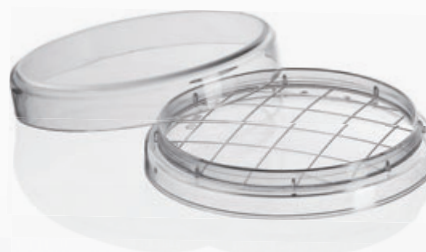


171 090 25
(KJ508)

171 090 26
(KJ509)



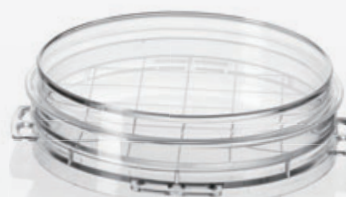
171 065 27
(KJ508-1)



171 055 28
(KJ508-2)



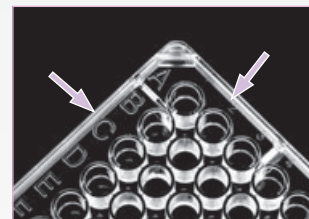
171 075 29
(KJ508-5)



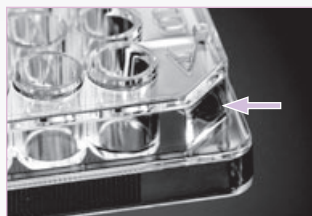
REF	Original REF.	MAT					
171 100 23	KJ508-4	PS	100x100mm	Square	20	500	Weight:10.5g, STERILE EO or STERILE R
171 090 25	KJ508	PS	Ø90mm	Two-Compartment	20	500	Weight:15.5g, STERILE EO or STERILE R
171 090 26	KJ509	PS	Ø90mm	Three-Compartment	20	500	Weight:16.8g, STERILE EO or STERILE R
171 065 27	KJ508-1	PS	Ø65mm	With Grid	26	1248	Weight:10.5g, STERILE EO or STERILE R
171 055 28	KJ508-2	PS	Ø55mm	Contact Dish With Grid	20	960	Weight:9.2g, STERILE EO or STERILE R
171 075 29	KJ508-5	PS	Ø75mm	Air Dish	10	400	Weight:18g, STERILE EO or STERILE R

Multi Well Plate

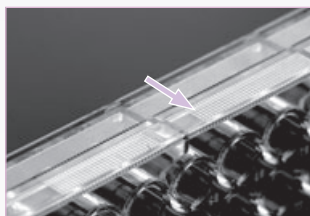
- Made of high quality PS material by ultraprecise mould with automatic technique. Used for fungus, bacteria and other microorganism culture.
- 5 optional types: 6, 12, 24, 48, 96 wells. Available in transparent, white and black plate..
- According to the shape of bottom, it can be classified to: Flat bottom, U-bottom and V-bottom.
- Single direction lid design with coherent ring reduces contamination.
- A good combination of the lid and plate, convenient for air exchange and avoid medium contamination or loss.
- Flange design for the wells prevents cross contamination. Molded letters and numbers helps locating in experiment.
- Can be stacked up to save the space and good for lab environment.
- Good compatibility, adapted to most of the machines.
- Available in E.O. or Gamma radiation sterile.



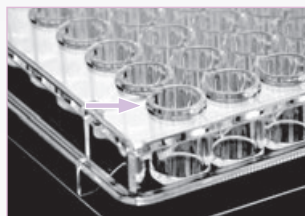
- Clear coordinate makes the operation more convenient.



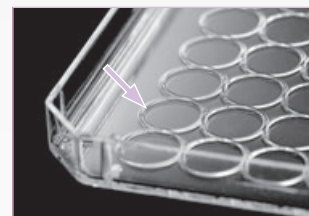
- The unique Slant corner design ensure the lid in single direction and avoids cross contamination.



- Raised well rims prevent cross contamination.



- Flange design for the wells prevents cross contamination.



- Convex ring on the lid inner side can prevent the medium from being evaporated or polluted.



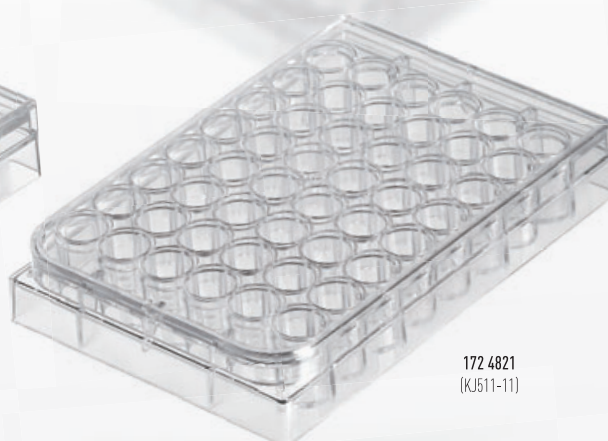
172 0621
(KJ511-9)



172 1221
(KJ11-8)



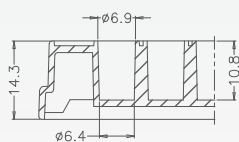
172 2421
(KJ511-4)



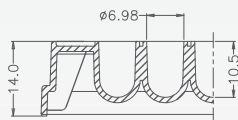
172 4821
(KJ511-11)

REF	Original REF.	MAT						
172 0621	KJ511-9	PS	127×85×23mm	6 Wells, Flat Bottom	1	100	200	Individual Pack, STERILE R
172 1221	KJ511-8	PS	127×85×23mm	12 Wells, Flat Bottom	1	100	200	Individual Pack, STERILE R
172 2421	KJ511-4	PS	127×85×23mm	24 Wells, Flat Bottom	1	100	200	Individual Pack, STERILE R
172 4821	KJ511-11	PS	127×85×23mm	48 Wells, Flat Bottom	1	100	200	Individual Pack, STERILE R

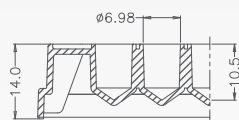
Multi Well Plate



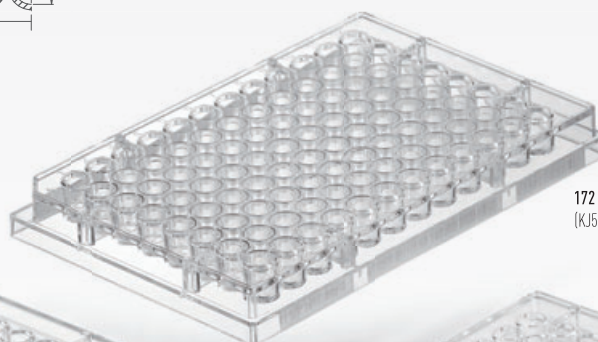
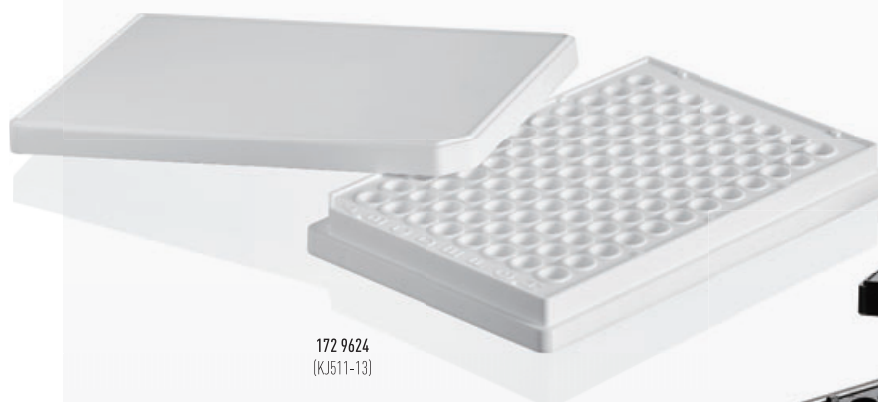
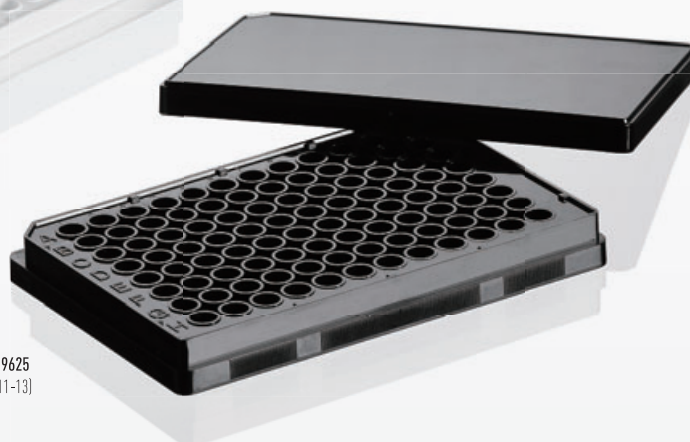
Flat-Bottom









U-Bottom



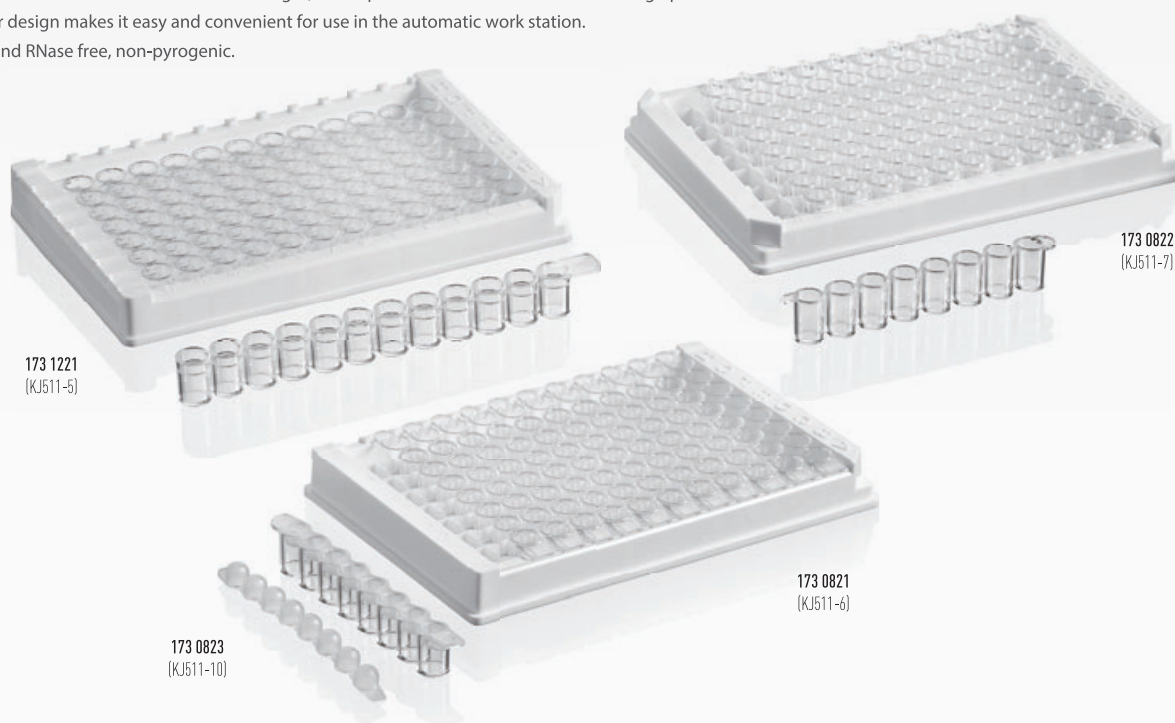
V-Bottom

172 9621
(KJ511-3)172 9622
(KJ511-3)172 9623
(KJ511-3)172 9624
(KJ511-13)172 9625
(KJ511-13)

REF	Original REF.	MAT						
172 9621	KJ511-3	PS	96 Wells, Flat bottom	128×85×16mm	1	100	200	Individual Pack, STERILE R
172 9622			96 Wells, U bottom		1	100	200	
172 9623			96 Wells, V bottom		1	100	200	
172 9624	KJ511-13	PS	96 Wells, White, Flat bottom	128×85×16mm	1	100	200	Individual Pack, STERILE R
172 9625			96 Wells, Black, Flat bottom		1	100	200	

Detachable ELISA Plate & Deepwell Plate

- This microplate is designed specially for ELISA, made of medical grade PS material, which conforms to SBS regulation. The reaction well is flat bottom, transparent with high binding force (Protein binding force 300-400ng/cm²).
- The whole strip is smooth and transparent without weld line on the bottom.
- The detachable plate, from 96-well to 1 well can be randomly selected, greatly improving the flexibility of diagnosis and test.
- All wells are fixed in the frame with same height, which prevents the instrument from seizing up.
- Superior design makes it easy and convenient for use in the automatic work station.
- DNase and RNase free, non-pyrogenic.



- Made of high quality PP material, High chemical stability, Can be sterilized under high temperature, Adapted to multi-channel pipette and autom-atic machine.
- Square well, U-bottom design ensures minimum sample residual.
- Moulded letters and numbers, convenient for locating.
- Confirm to SBS regulation, can be stacked up stably.
- Good sealing performance, Top of the plate is flat and uniform to keep effective sealing.
- Optional Gamma radiation sterile, DNase, RNase free and Non-pyrogenic.



REF	Original REF.	MAT					
173 1221	KJ511-5	PS	12 Wells Detachable Strip	1	100	200	Individual Pack, STERILE R
173 0821	KJ511-6	PS	8 Wells Detachable Strip	1	100	200	Individual Pack, STERILE R
173 0822	KJ511-7	PS	8 Wells Detachable Strip	1	100	200	Individual Pack, STERILE R
173 0823	KJ511-10	PS	8 Wells Detachable Strip, With Concave Sealing Cap	1	100	200	Individual Pack, STERILE R
174 9611	KJ511-14	PP	96 Wells, Square Well, U-Bottom	1		100	Optional: Silica Gel Pad, Individual Pack, STERILE R
174 9613	KJ511-16	PP	96 Wells, Circular Well, V-Bottom	1		100	Optional: Silica Gel Pad, Individual Pack, STERILE R

Cell Culture Flask & Serum Bottle

Cell Culture Flask

- It's made by high grade transparency PS Material, the thickness is uniform of the flask, the surface is smooth and without distortion.
- Three types of volume available: 50ml, 250ml and 600ml, sealing cap and filter membrane cap supplied.
- Vacuum plasma surface culture(TC culture) to improve the hydrophilia of surface, excellent on cell adherent culture, Flask without TC cultured can also be supplied for suspension cell.
- Vent cap(filter membrane cap) with 0.22μm hydrophobic membrane, it can facilitate gas exchange and avoid transit of microorganism outside the flask.
- Sterilized by Gamma radiation, DNAse/ RNAse free, Non-pyrogenic.

175 050 21
(KJ512-2)



175 250 21
(KJ512-3)



Serum Bottle

- The bottle is made by PET material, cap is made by HDPE material, high transparency, Special manufacturing technique makes it can be used for preparing and storing several kinds of liquids.
- Such as nutrient solution, Serum ,reagent etc.
- Plastic material is more economic than glass materials, It has a strong construction, Light weight ,and totally leakage proof.
- Three types of volume available: 120ml, 250ml and 500ml, sealing cap and filter membrane cap supplied.
- Graduations moulded on the bottle to keep the accuracy of volume.
- Can be sterilized by Gamma radiation after requirement, DNAse, RNAse free and non-pyrogenic.

176 125 32
(KJ512-7)



176 250 32
(KJ512-8)



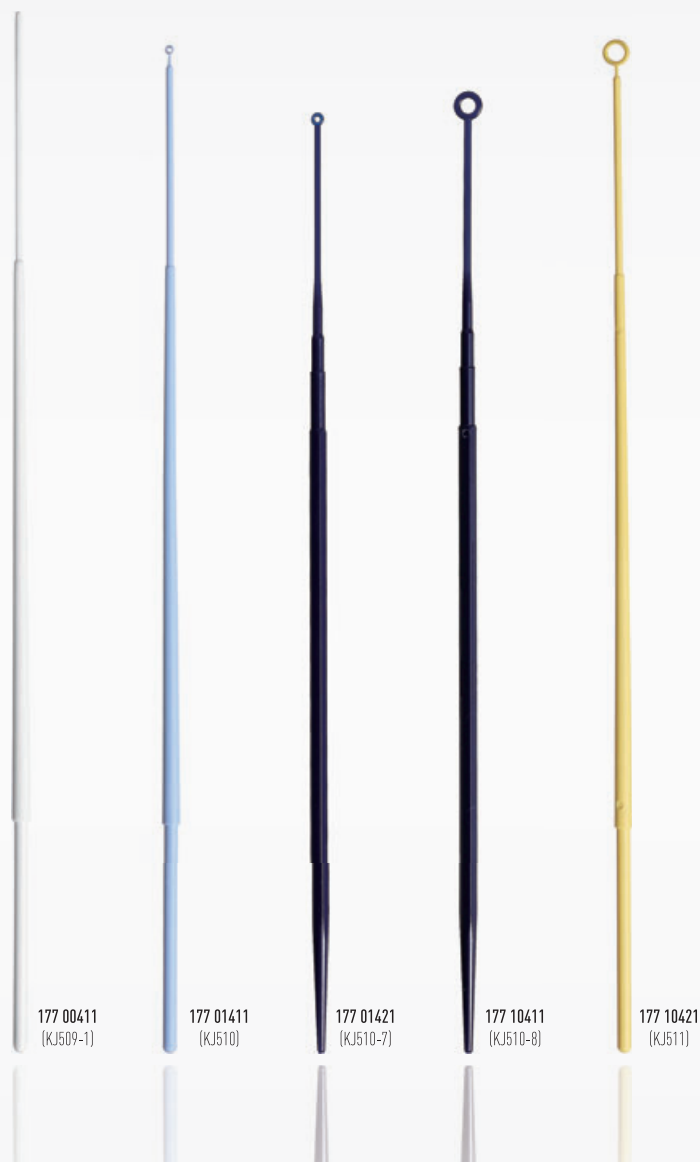
176 500 32
(KJ512-9)



REF	Original REF.	MAT				
175 050 21	KJ512-2	PS	50ml	10	200	Standard or TC-Treated, Individual Pack, STERILE R
175 250 21	KJ512-3	PS	250ml	5	100	Standard or TC-Treated, Individual Pack, STERILE R
176 125 32	KJ512-7	PET	125ml	25	100	STERILE R
176 250 32	KJ512-8	PET	250ml	30	60	STERILE R
176 500 32	KJ512-9	PET	500ml	24	48	STERILE R

Inoculating Loops

- Made of high quality PS material, hydrophilic after surface treatment, applicable to microbial inoculation.
- Multi color to distinguish different loops and needles
- Slim and flexible stick, adapted to narrow and irregular containers.
- Individual or bulk packed in sealing paper-plastic bag.
- Available in E.O. or Gamma radiation sterile.



REF	Original REF.	MAT					
177 00411	KJ509-1	HIPS	Needle Type	225mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
177 00412					5/10/20 pcs per Pack	4000	
177 01411	KJ510	HIPS	1ul	218mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
177 01412					5/10/20 pcs per Pack	4000	
177 01421	KJ510-7	HIPS	1ul	198mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
177 01422					5/10/20 pcs per Pack	4000	
177 10411	KJ510-8	HIPS	10ul	200mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
177 10412					5/10/20 pcs per Pack	4000	
177 10421	KJ511	HIPS	10ul	220mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
177 10422					5/10/20 pcs per Pack	4000	

Cell Spreader / Cell Scraper / Lifter



Cell Spreader

- Made of PS material, it is an ideal tool to keep the cell or bacteria growing uniformly on the surface of the petri dish.
- Available in ▽, T and L type.
- Mellow and smooth on the surface to reduce the harm to cells.
- End extension design of the L spreader reduces harm to the medium.
- Available in E.O. or Gamma radiation sterile.

Cell Scraper & Lifter

- The blade of the cell scraper is made of PTE material. The long shaft is made of ABS material. It is mainly used for cells collection. Excellent design ensures minimum harm to cells and superior structure can make it contact to almost all the container surface.
- Special blade free-turning design can keep ideal angle when collecting cells.
- Made of elastic material, the blade is soft to make sure the cells won't be harmed.
- The cell lifter is made of superior PE material which has a good tenacity.
- Angle design for the lifter blade makes the cell collection smooth without heap.
- Available in E.O. or Gamma radiation sterile. Individual Package.



REF	Original REF.	MAT	L	W				i
178 1411	KJ511-1	HIPS	148mm	30mm	Individual Pack		2500	Type L <input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R
178 1412					5 / 10 pcs per Pack		2500	
178 2411	KJ511-2	HIPS	182mm	32mm	Individual Pack		4000	Type T <input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R
178 2412					5 / 10 pcs per Pack		4000	
178 3112	KJ511-12	PP	160mm	40mm	Individual Pack		3000	Type Δ <input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R
178 3122			240mm	46mm	Individual Pack		3000	
179 111	KJ510-3	PP	150mm	20mm	Individual Pack	100	1000	<input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R
179 121	KJ510-5	PP	215mm	10mm+20mm	Individual Pack	100	1000	<input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R
179 511	KJ510-1	TPE+PP	180mm	20mm / 30mm	Individual Pack	100	1000	<input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R
179 521	KJ510-2	TPE+PP	250mm	20mm / 30mm	Individual Pack	100	1000	<input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R
179 531	KJ510-4	TPE+PP	250mm	20mm / 30mm	Individual Pack	100	1000	<input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R
179 541	KJ510-6	TPE+PP	300mm	20mm / 30 mm	Individual Pack	100	1000	<input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R

05

PCR TUBE

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◎ PCR Tube Strips	39
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◎ PCR Plates	40

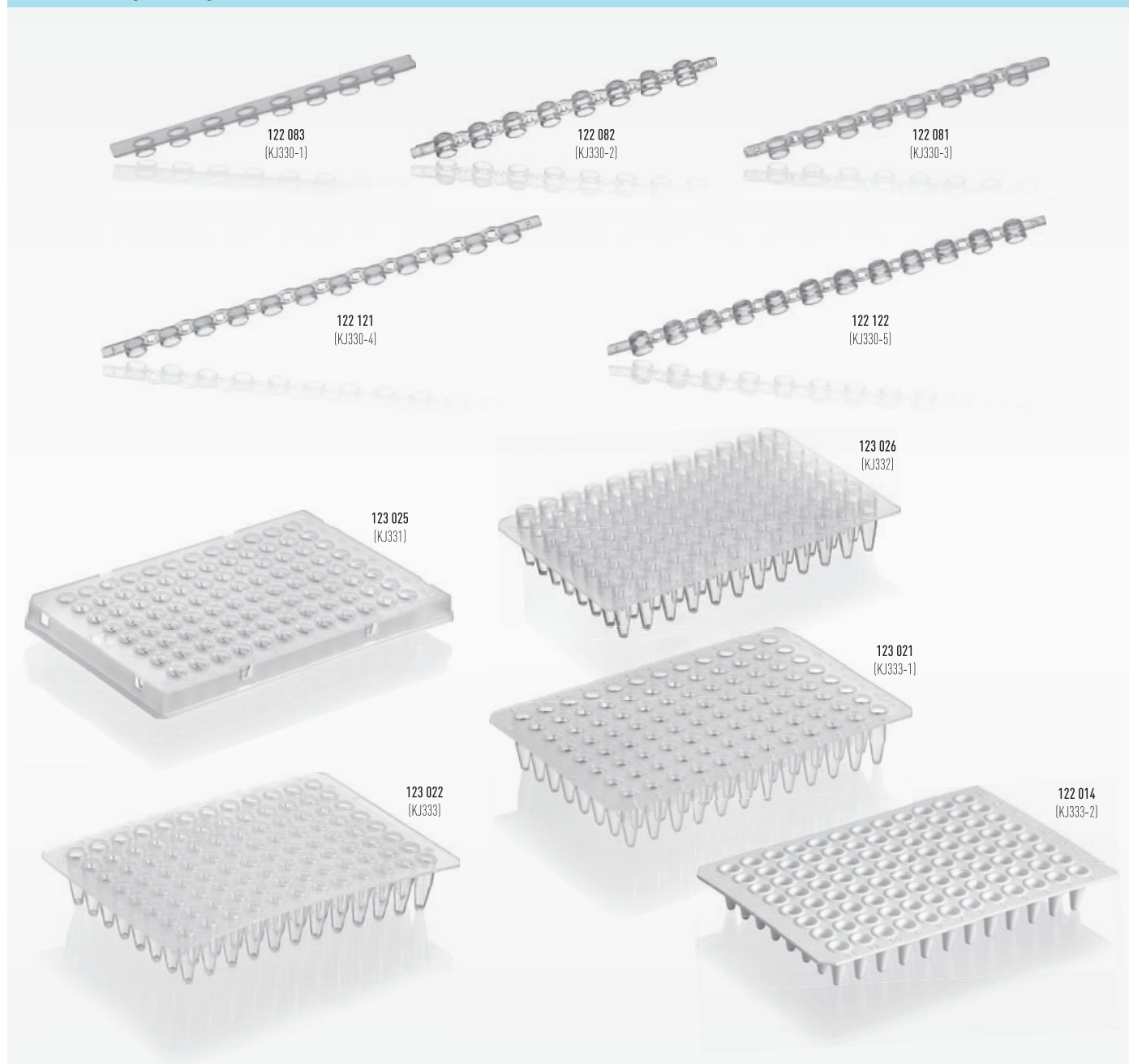
PCR Tube Strips

- ◆ Made of 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(qPCR) 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.



REF	Original REF.	MAT					
121 012	KJ370-1	PP	0.2ml	1000		50000	Thin-Walled, Transparent, STERILE R
121 015	KJ370-2	PP	0.5ml	1000		20000	Thin-Walled, Transparent, STERILE R
121 0821	KJ328	PP	0.2ml×8		200	6000	8 Strips, Detachable, Thin-Walled, Transparent, STERILE R
121 1221	KJ329	PP	0.2ml×12		200	6000	12 Strips, Detachable, Thin-Walled, Transparent, STERILE R
121 0822	KJ328-1	PP	0.2ml×8		200	2000	8 Strips, Undetachable, Thin-Walled, Transparent, STERILE R
121 0825	KJ328-6	PP	0.2ml×8		200	2000	8 Strips, Detachable, Thin-Walled, Transparent, STERILE R
121 0814	KJ328-2	EU	0.1ml×8		200	2000	8 qPCR Tube Strips, Undetachable, Thin-Walled, STERILE R
121 0813	KJ328-3	EU	0.1ml×8		200	2000	8 qPCR Tube Strips, Detachable, Thin-Walled, STERILE R
121 0823	KJ328-4	EU	0.2ml×8		200	2000	8 qPCR Tube Strips, Detachable, Thin-Walled, STERILE R
121 0824	KJ328-5	EU	0.2ml×8		200	2000	8 qPCR Tube Strips, Undetachable, Thin-Walled, STERILE R

PCR Cap Strips & PCR Plates



REF	Original REF.	MAT					
122 083	KJ330-1	PP		200		2000	8 Cap Strips, Flat, Undetachable, STERILE R
122 082	KJ330-2	PP		200		2000	8 Cap Strips, Domed, Detachable, STERILE R
122 081	KJ330-3	PP		200		2000	8 Cap Strips, Flat, Detachable, STERILE R
122 121	KJ330-4	PP		200		2000	12 Cap Strips, Flat, Detachable, STERILE R
122 122	KJ330-5	PP		200		2000	12 Cap Strips, Domed, Detachable, STERILE R
123 025	KJ331	PP	0.2×96ml	Individual Pack		200	Semi-skirted PCR Plate, STERILE R
123 026	KJ332	PP	0.2×96ml	Individual Pack		200	Unskirted PCR Plate, Raised Well Rim, STERILE R
123 022	KJ333	PP	0.2×96ml	Individual Pack		200	Unskirted PCR Plate, STERILE R
123 021	KJ333-1	PP	0.2×96ml	Individual Pack		200	Unskirted PCR Plate, Detachable, STERILE R
123 014	KJ333-2	PP	0.1×96ml	Individual Pack		200	Unskirted PCR Plate, White, STERILE R

06

SPECIMEN CONTAINER

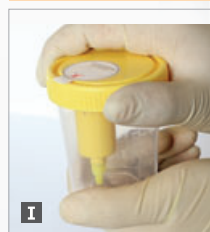
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Vacuum Urine Collector



- ◆ This collector is composed of Urine collection cup and vacuum urine collection tube, which is made of Medical grade Plastic material, Mainly used for urine specimen collection.
- ◆ Good sealing performance prevents leakage effectively, convenient for specimen storage and transportation, also can avoid the contact between medical staff and specimen.
- ◆ The cap features a label that seals the cannula in order to prevent patients from contacting with collection needle.
- ◆ Available with customized bar code.
- ◆ Sterilized by E.O. or Gamma radiation.

Urine collection process



I Open the cap anticlockwise.
(Attention: Do not touch or get off the label)



II Put the cap on a clean surface. (Attention: Do not touch the suction nozzle and the inner surface of the cap and container)



III Collect the urine sample. Recommended volume: 60ml.

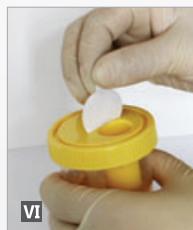


IV Turn the cap tightly on the cup clockwise and send the container to test center.

Urine collection of medical staff



V Gently mix the urine specimen before transferring.



VI Partially remove the cap protection label.



VII Insert the vacuum tube into the cavity and gently press down. The needle will puncture into the tube. Keep the tube pressed until it is full.



VIII Remove the tube after it is filled completely and restick the protection label over hole.









IX Gently shake the urine tube and finish the sampling process.

REF	Original REF.	MAT						
071 060 11	(NEW)	Collection Cup: PP	Ø54×64mm	60ml			400	① <input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R ② Color (Cup / Tube): Yellow or Customize
		Vacuum Tube: PET	Ø16×100mm	10ml		100	1200	
071 100 11	KJ527	Collection Cup: PP	Ø61×73mm	100ml			250	① <input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R ② Color (Cup / Tube): Yellow or Customize
		Vacuum Tube: PET	Ø16×100mm	10ml		100	1200	
071 140 11	KJ533	Collection Cup: PP	140mm		100		1000	① <input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R ② Color (Cup / Tube): Yellow or Customize
		Vacuum Tube: PET	Ø16×100mm	10ml		100	1200	
071 090 12	KJ533-1	Collection Cup: PP	Ø60×70mm	90ml			600	<input type="checkbox"/> STERILE <input type="checkbox"/> EO or <input type="checkbox"/> STERILE <input type="checkbox"/> R

Urine Container



REF	Original REF.						
071 100 111	KJ512	100ml	PP	Ø60×73mm	1	250	Individual Pack STERILE EO
071 100 110						250	Bluk Pack
071 120 111	KJ513-2	120ml	PP	Ø64×75mm	1	250	Individual Pack STERILE EO
071 120 110						250	Bluk Pack
071 060 111	KJ515-2	60ml	PP	Ø53×65mm	1	300	Individual Pack STERILE EO
071 060 110					35	420	Bluk Pack
071 060 121	KJ517-1	60ml	PP	Ø49×57mm	1	300	Individual Pack STERILE EO
071 060 120					20	600	Bluk Pack
071 040 210	KJ524-3	40ml	PS	Ø42×59mm	20	800	Bluk Pack
071 040 121	KJ525	40ml	PP	Ø43×68mm	20	700	Individual Pack STERILE EO
071 040 120					20	800	Bluk Pack
071 090 110	KJ531	90ml	PP	Ø58×67mm	1	300	Individual Pack STERILE EO
071 120 121	KJ532	120ml	PP	Ø59×88mm	1	250	Individual Pack STERILE EO
071 120 120						250	Bluk Pack

Urine Container

071 040 330
(KJ516)



071 040 340
(KJ516)



071 040 151
071 040 150
(KJ517-2)



071 040 160
(KJ517-3)



071 030 210
(KJ524)





071 030 220
(KJ529)



071 030 110
(KJ530)

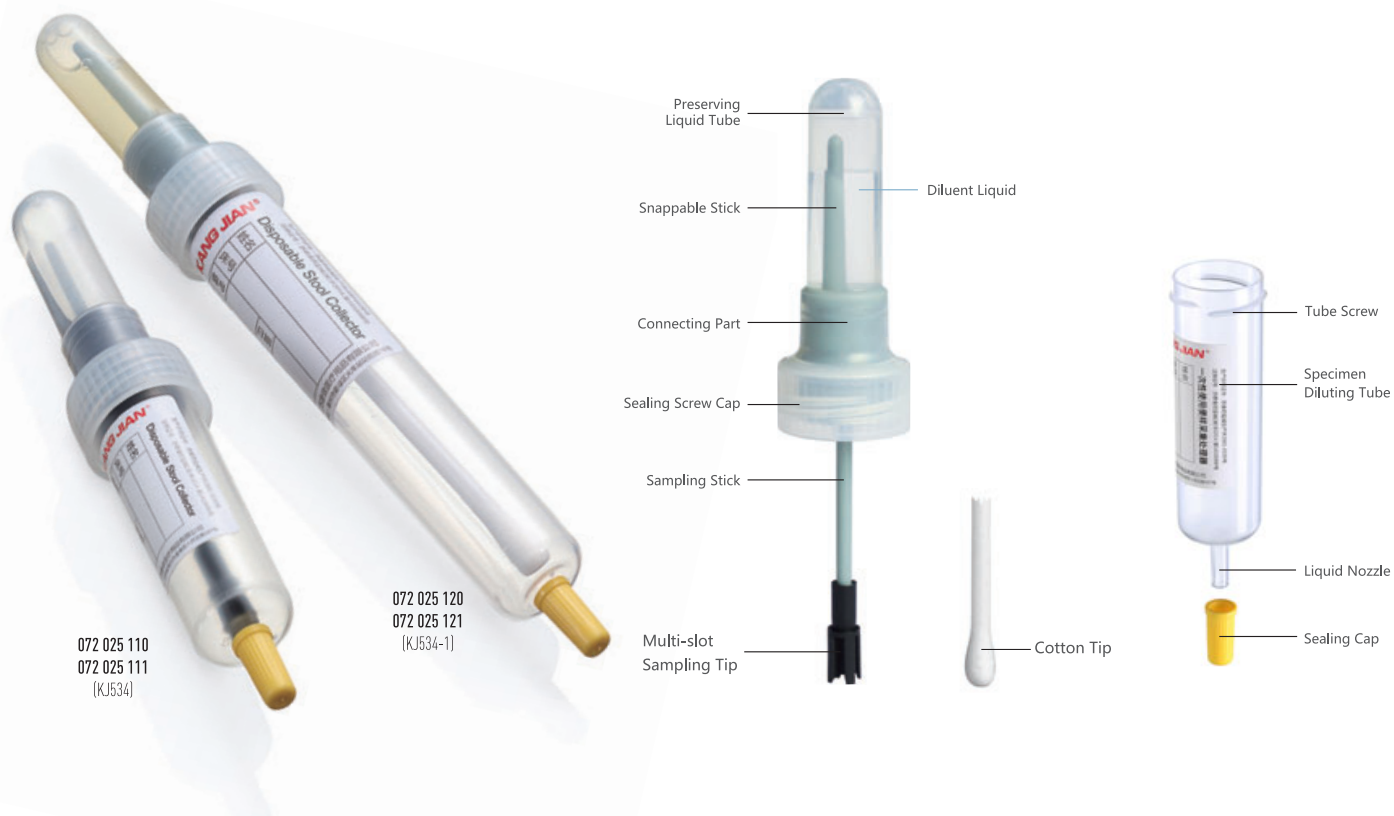


REF	Original REF.						
071 040 330	KJ516	40ml	PVC	Ø78×36mm	500	10000	Transparen
071 040 340							White
071 040 151	KJ517-2	40ml	PP	Ø48×47mm	40	800	Snap Cap 
071 040 150							Snap Cap
071 040 160	KJ517-3	40ml	PP	Ø48×47mm	40	800	Snap Cap+Label
071 030 210	KJ524	30ml	PS	Ø31×93mm	50	800	Screw Cap
071 030 220	KJ529	30ml	PS	Ø31×94mm	50	800	Screw Cap with Leak-Proof pad
071 030 110	KJ530	30ml	PP	Ø31×94mm	50	800	Screw Cap with Leak-Proof pad

Stool Collector

This kind of patent stool collector is mainly used for collection and pre-treatment of stool routine, FOB, Microorganism and rotavirus. Scientific structure and humanized design prevents medical staff and the environment from being polluted during specimen collection and pre-treatment. Integrated sealing method makes the operation easier and safer. It is the ideal consumable used in clinical labs which will make the test result more accurate.

- ◆ It is composed of preserving liquid tube(with diluents inside), snappable stick, connection part, sealing screw cap, Sampling tip and specimen diluting tube, etc.
- ◆ The integrated sealing design ensures the pre-treatment done in a completely sealed container. Easy, convenient, and safe.
- ◆ The multi-groove design can make the specimen collection standardized and quantified.
- ◆ The sampling stick is strong for sampling without deformation.
- ◆ Made of superior PE material, the preserving liquid tube has proper thickness with good elasticity.
- ◆ The snappable stick in the preserving liquid tube is hollow, can be easily broken off with pressing it at a 30° angle. 2ml diluent will flow into the diluting tube smoothly.
- ◆ E.O. or radiation sterile available.



REF	Original REF.						
072 025 110	KJ534	Pre-set 2.5ml Normal saline	PP	Ø25×125mm	50	500	Individual Pack, No Sterile
072 025 111							Individual Pack, STERILE EO or STERILE R
072 025 120	KJ534-1	Pre-set 2.5ml Normal saline	PP	Ø25×170mm	50	500	Individual Pack, No Sterile
072 025 121							Individual Pack, STERILE EO or STERILE R

How to use:



I. Open the sampling device, hold the preserving liquid tube side and collect the stool sample to fill the groove. Attention: Specimen and its volume should meet the request of the test.



II. Put the sampling stick into the diluting tube and screw on the sealing cap tightly to finish the sampling.



III. The test staff needs to hold the collector and press the middle part of the preserving liquid tube to break off the snappable stick. Gently squeeze the tube and make the diluent flow into the below diluting tube completely.



IV. Gently shake the sampling device in order to make the stool specimen separated from the sampling tip and mix completely with the diluents.



V. Take off the yellow sealing cap on the diluting tube and gently squeeze the preserving liquid tube. The mixed liquid will flow out from the liquid nozzle, thus to finish pre-treatment work.

Stool Container



072 030 110
(KJ513-1)



072 030 120
(KJ514)



072 060 121
072 060 120
(KJ515)



072 060 111
072 060 110
(KJ515-1)



072 040 210
(KJ524-4)













072 040 121
072 040 120
(KJ526)



072 040 130
(KJ529-1)









072 060 130
(KJ529-2)

REF	Original REF.						
072 030 110	KJ513-1	30ml	PP	Ø39×29mm	100	1200	Snap cap, Black cup
072 030 120	KJ514				100	1200	Snap cap, White cup
072 060 121	KJ515	60ml	PP	Ø49×57mm		300	Individual Pack 
072 060 120					20	500	Bulk Pack
072 060 111	KJ515-1	60ml	PP	Ø53×64mm		300	Individual Pack 
072 060 110					20	300	Bulk Pack
072 040 210	KJ524-4	40ml	PS	Ø42×59mm	20	500	Bulk Pack
072 040 121	KJ526	40ml	PP	Ø43×68mm	20	500	Individual Pack 
072 040 120					20	500	Bulk Pack
072 040 130	KJ529-1	40ml	PP	Ø48×47mm	40	800	White Cup, Blue Snap Cap
072 060 131	KJ529-2	60ml	PP	Ø49×57mm	20	500	Individual Pack 
072 060 130					20	500	Bulk Pack

Stool Container



REF	Original REF.						
072 030 220	KJ523	30mL	PS	Ø30×90mm	50	800	
072 030 240	(NEW)	30mL	PS	Ø30×90mm	50	800	
072 005 110	KJ523-1	5mL	PP	Ø28×63mm	250	2500	
072 005 120	KJ524-6	5mL	PP	Ø16×72mm	250	2500	
072 005 130	(NEW)	5mL	PP	Ø13.5×64mm	300	3000	
072 010 210	KJ524-7	10mL	PS	Ø32×75mm	50	800	
072 030 130	KJ524-8	30mL	PP	Ø32×59mm	20	800	
072 010 220	KJ524-9	10mL	PS	Ø32×60mm	50	800	
072 030 140	KJ524-10	30mL	PP	Ø23×81mm	20	800	
072 010 221	KJ743	10mL	PS	Ø9×75mm	100	1000	Anal fecal collector STERILE R

Universal Container



REF	Original REF.	MAT						
073 040 210	KJ518	PS	Ø42×59mm		20		500	Individual Pack STERILE EO
073 040 211					20		500	Bluk Pack
073 040 120	KJ518-2	PP	Ø43×68mm	40ml	20		500	Individual Pack STERILE EO
073 040 121				40ml	20		500	Bluk Pack
073 025 210	KJ518-3	PS	Ø30×86mm	25ml	50		500	
073 025 110	KJ518-4	PP	Ø30×86mm	25ml	50		500	
073 020 220	KJ519-6	PS	Ø30×84mm	20ml	50		500	Printed Graduation
073 020 210	KJ518-1	PS	Ø43×25mm	20ml	50		800	
073 030 110	KJ519	PP	Ø55×32mm	30ml	20		500	
073 040 150	KJ519-1	PP	Ø48×47mm	40ml	40		800	
073 020 120	KJ519-2	PP	Ø45×33mm	20ml	50		800	
073 000 21	KJ535	Collector: PS	75×35×65mm		20		500	Saliva Collector
		Tube: PET	Ø16×100mm	10ml		100	1200	STERILE EO or STERILE R

07

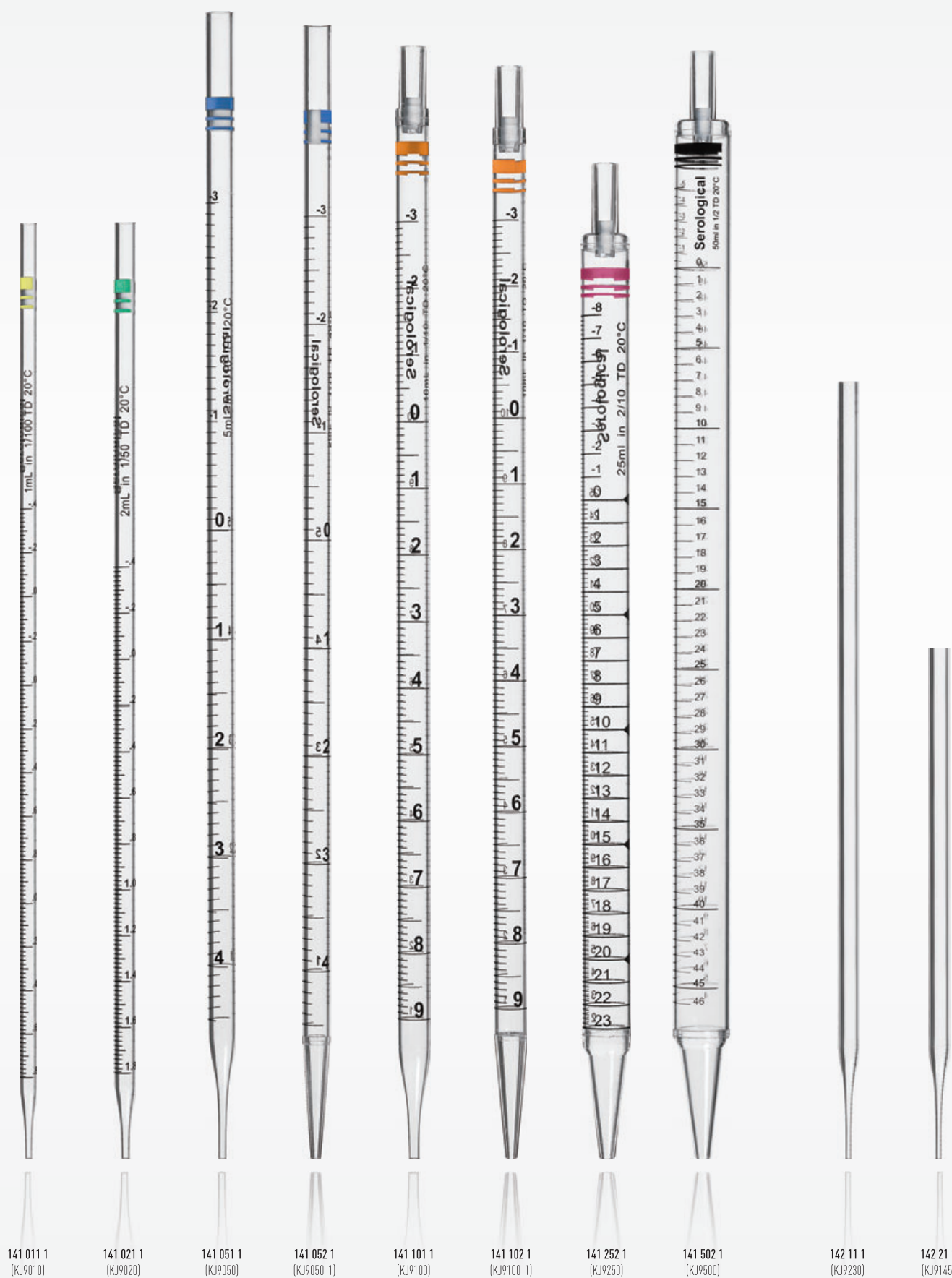
SEROLOGICAL PIPETTE

© Serological Pipette

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Serological Pipette



Serological Pipette

The product is made of imported high quality polystyrene (GPPS) in class 100,000 clean workshop. Novel aspiration area design can fit most of the pipettors on the market. Mainly used for accurate measure or transfer for certain volume liquid and is widely employed in the field of cell culture, bacteriology, clinical research, etc..

- ◆ Available in six capacity: 1.0ml, 2.0ml, 5.0ml, 10.0ml, 25.0ml, 50.0ml. Graduations are calibrated within $\pm 2\%$.
- ◆ 1.0ml, 2.0ml, 5.0ml pipettes are shaped by stretching method.
- ◆ 5.0ml, 10.0ml, 25.0ml, 50.0ml pipettes tips are welded to the tube by supersonic wave.
- ◆ Smooth and clean without drawing lines.
- ◆ Different colors correspond to different specification, easy to distinguish.
- ◆ Maximally reduce the liquid adhesion to the tube inner wall and thus improve the sampling accuracy.
- ◆ Excellent double-side graduation design ideally meet with the demand for liquid adding or reducing.
- ◆ Clear and simple graduation, as well as the negative one for extra volume, makes the liquid drawing and reading easier.
- ◆ All serological pipettes are assembled with high quality filters.
- ◆ Strict integrity test on every pipette.
- ◆ Non-sterile or sterilized by Gamma radiation/E.O.
- ◆ Available with non-pyrogenic and DNase/RNase-free.



Stretched tip & Welded tip



With filters, different colors correspond to different volumes

REF	Original REF.	MAT						
141 011 1	KJ9010	GPPS	Ø5×280mm	1ml	100	300	1800	Stretched tip, Individual Paper-Plastic Pack STERILE R
141 011 2	KJ9012	GPPS	Ø5×280mm	1ml	25	1000	6000	Stretched tip, Bluk Pack STERILE R
141 021 1	KJ9020	GPPS	Ø6×280mm	2ml	100	300	1800	Stretched tip, Individual Paper-Plastic Pack STERILE R
141 021 2	KJ9022	GPPS	Ø6×280mm	2ml	25	600	3600	Stretched tip, Bluk Pack STERILE R
141 051 1	KJ9050	GPPS	Ø8×347mm	5ml	50	200	1200	Stretched tip, Individual Paper-Plastic Pack STERILE R
141 051 2	KJ9052	GPPS	Ø8×347mm	5ml	25	500	3000	Stretched tip, Bluk Pack STERILE R
141 052 1	KJ9050-1	GPPS	Ø8×345mm	5ml	50	200	1200	Welded tip, Individual Paper-Plastic Pack STERILE R
141 052 2	KJ9052-1	GPPS	Ø8×345mm	5ml	25	500	3000	Welded tip, Bluk Pack STERILE R
141 101 1	KJ9100	GPPS	Ø10×342mm	10ml	50	200	1200	Stretched tip, Individual Paper-Plastic Pack STERILE R
141 101 2	KJ9102	GPPS	Ø10×342mm	10ml	25	350	2100	Stretched tip, Bluk Pack STERILE R
141 102 1	KJ9100-1	GPPS	Ø10×340mm	10ml	50	200	1200	Welded tip, Individual Paper-Plastic Pack STERILE R
141 102 2	KJ9102-1	GPPS	Ø10×340mm	10ml	25	350	2100	Welded tip, Bluk Pack STERILE R
141 252 1	KJ9250	GPPS	Ø15×310mm	25ml	25	100	600	Welded tip, Individual Paper-Plastic Pack STERILE R
141 252 2	KJ9252	GPPS	Ø15×310mm	25ml	25	350	2100	Welded tip, Bluk Pack STERILE R
141 502 1	KJ9500	GPPS	Ø18×355mm	50ml	25	100	600	Welded tip, Individual Paper-Plastic Pack STERILE R
141 502 2	KJ9502	GPPS	Ø18×355mm	50ml	25	250	1000	Welded tip, Bluk Pack STERILE R
142 11 1	KJ9145	PS	Ø6×145mm			50	200	Pasteur pipette, Individual Paper-Plastic Pack STERILE R
142 21 1	KJ9230	PS	Ø6×230mm			50	200	Pasteur pipette, Individual Paper-Plastic Pack STERILE R

08

TRANSFER PIPETTE

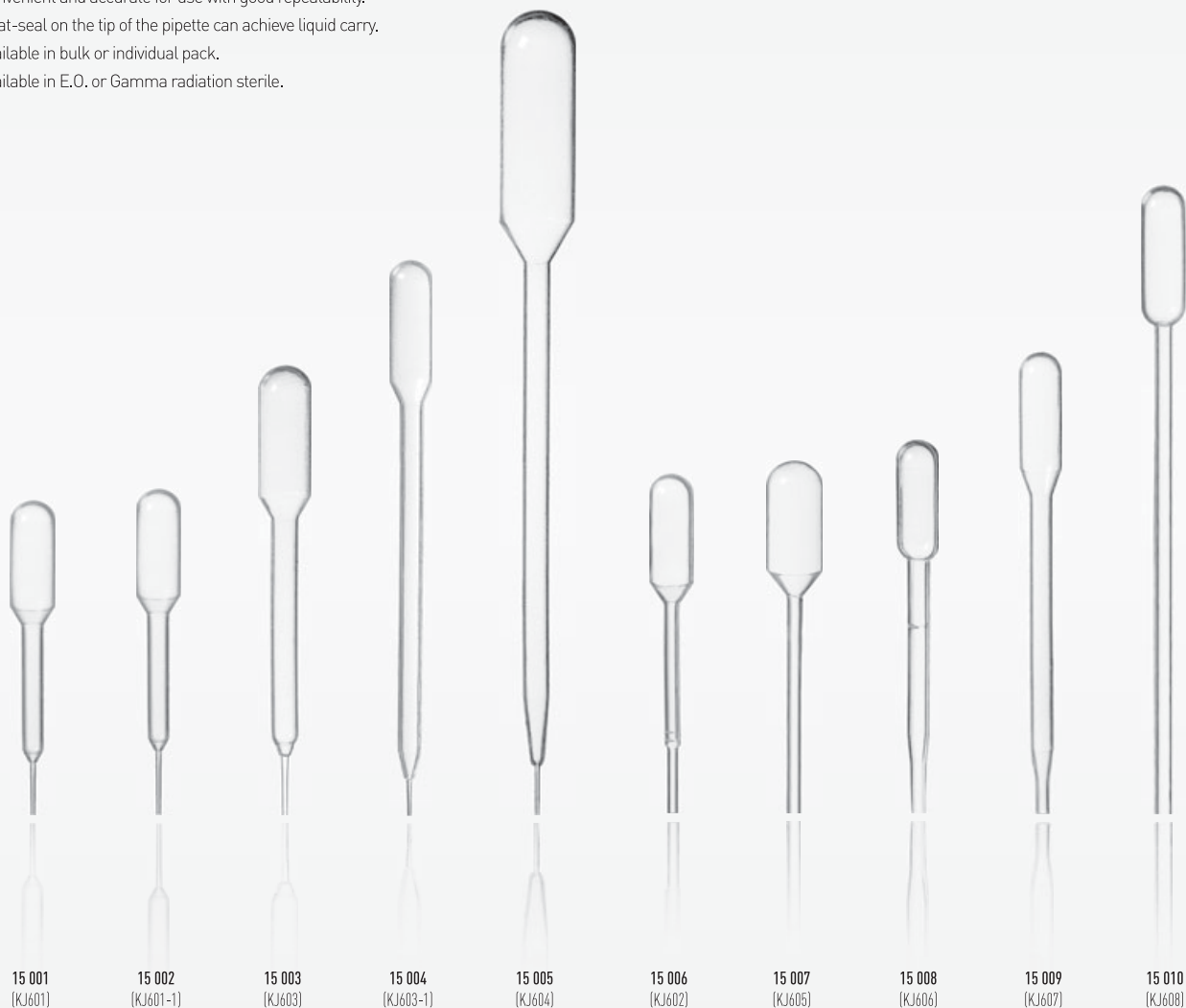
© Transfer Pipette

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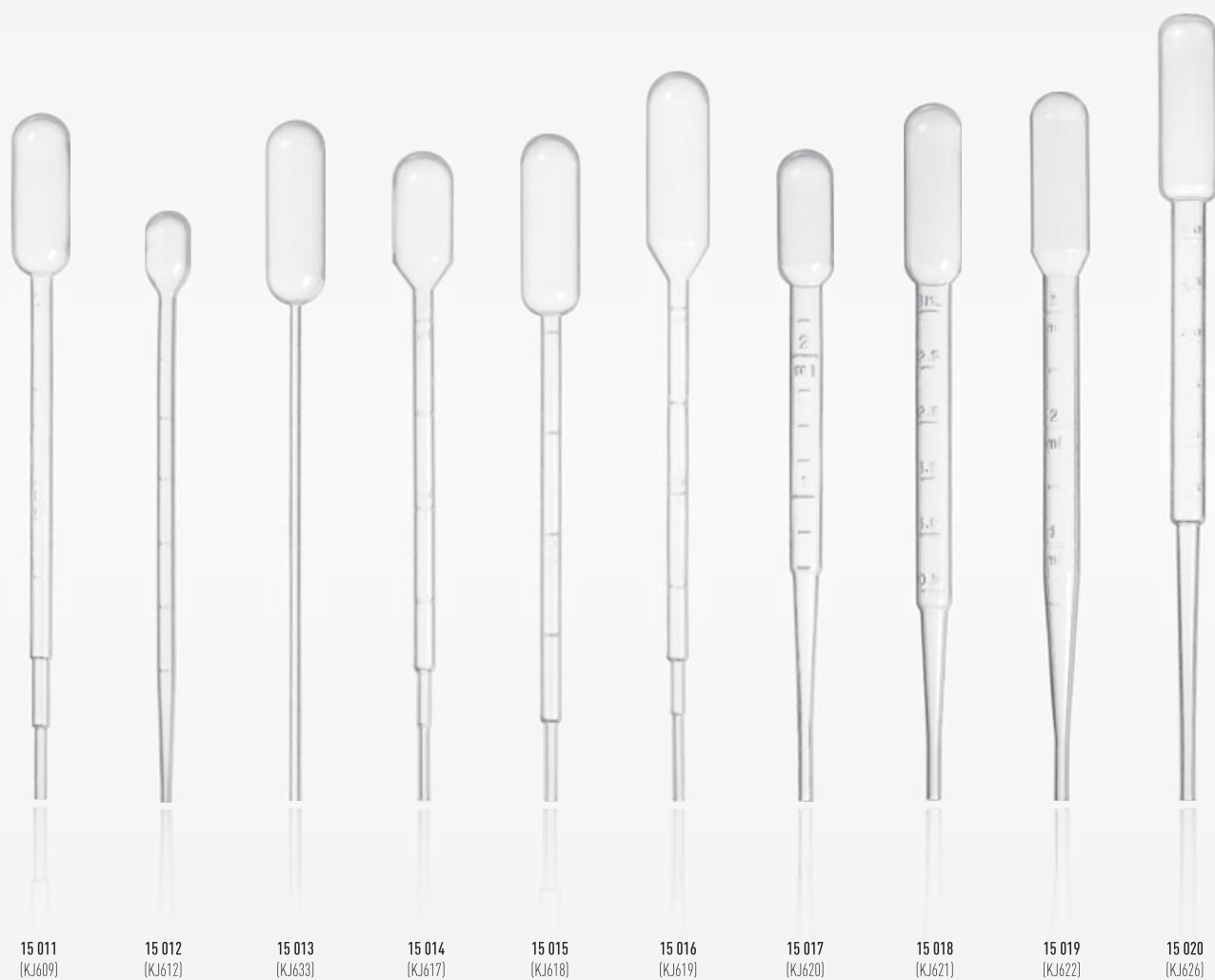
Transfer Pipette

- Made of superior FDA certified LDPE material, Non-toxic, adapted to draw, transfer or carry for small volume liquid.
- Optimizing process on surface tension, easy for the liquid flowing.
- High transparency, easy to observe.
- Can be bend with a certain angle, which is convenient for drawing or adding liquid in irregular or micro container.
- High elasticity, adapted to fast liquid transfer without leakage.
- Convenient and accurate for use with good repeatability.
- Heat-seal on the tip of the pipette can achieve liquid carry.
- Available in bulk or individual pack.
- Available in E.O. or Gamma radiation sterile.



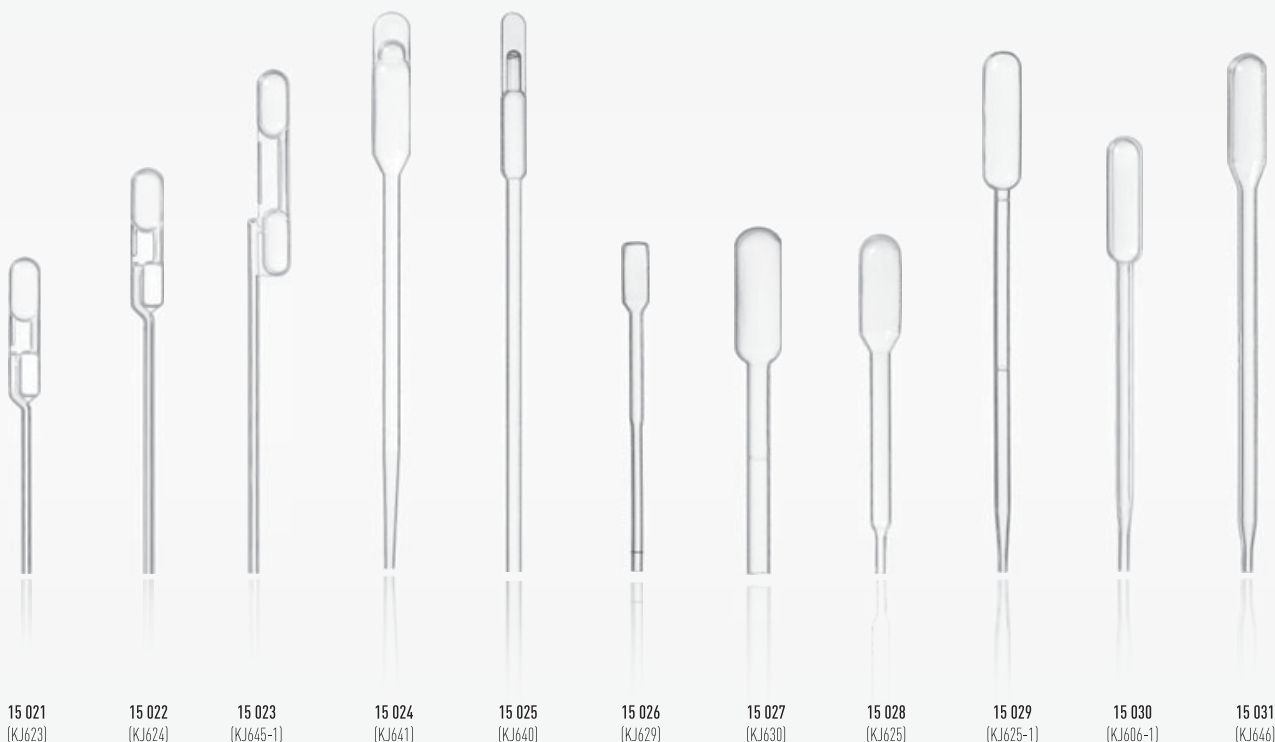
REF	Original REF.	MAT						
15 001	KJ601	LDPE	65mm	10µl	2000		20000	Fine tip STERILE EO or STERILE R
15 002	KJ601-1	LDPE	70mm	15µl	2000		20000	Fine tip STERILE EO or STERILE R
15 003	KJ603	LDPE	80mm	20µl	2000		20000	Fine tip STERILE EO or STERILE R
15 004	KJ603-1	LDPE	103mm	12µl	200		12000	Fine tip STERILE EO or STERILE R
15 005	KJ604	LDPE	148mm	15µl	500		5000	Fine tip STERILE EO or STERILE R
15 006	KJ602	LDPE	67mm	20µl	2000		20000	STERILE EO or STERILE R
15 007	KJ605	LDPE	65mm	48µl	2000		20000	STERILE EO or STERILE R
15 008	KJ606	LDPE	67mm	48µl	2000		20000	STERILE EO or STERILE R
15 009	KJ607	LDPE	85mm	40µl	2000		20000	STERILE EO or STERILE R
15 010	KJ608	LDPE	115mm	60µl	2000		20000	STERILE EO or STERILE R

Transfer Pipette



REF	Original REF.	MAT						
15 011	KJ609	LDPE	145mm	40µl	400		4000	STERILE EO or STERILE R
15 012	KJ612	LDPE	130mm	40µl	2000		20000	STERILE EO or STERILE R
15 013	KJ633	LDPE	160mm	40µl		500	5000	STERILE EO or STERILE R
15 014	KJ617	LDPE	143mm	42µl		500	5000	Graduated to 1ml STERILE EO or STERILE R
15 015	KJ618	LDPE	145mm	45µl		500	5000	Graduated to 1ml STERILE EO or STERILE R
15 016	KJ619	LDPE	160mm	42µl		500	5000	Graduated to 1ml STERILE EO or STERILE R
15 017	KJ620	LDPE	150mm	48µl		500	5000	Graduated to 2ml STERILE EO or STERILE R
15 018	KJ621	LDPE	160mm	48µl		500	5000	Graduated to 3ml STERILE EO or STERILE R
15 019	KJ622	LDPE	162mm	52µl		500	6000	Graduated to 3ml STERILE EO or STERILE R
15 020	KJ626	LDPE	178mm	48µl		500	5000	Graduated to 3ml STERILE EO or STERILE R



Transfer Pipette



REF	Original REF.	MAT						
15 021	KJ623	LDPE	64mm	25µl	2000		20000	Double-bulb STERILE EQ or STERILE R
15 022	KJ624	LDPE	85mm	30µl	2000		20000	Double-bulb STERILE EQ or STERILE R
15 023	KJ645-1	LDPE	110mm	90µl	2000		20000	Double-bulb STERILE EQ or STERILE R
15 024	KJ641	LDPE	138mm	30µl		500	9000	STERILE EQ or STERILE R
15 025	KJ640	LDPE	135mm	30µl	200		12000	STERILE EQ or STERILE R
15 026	KJ629	LDPE	70mm	5µl	2000		20000	STERILE EQ or STERILE R
15 027	KJ630	LDPE	75mm	50µl	1000		10000	STERILE EQ or STERILE R
15 028	KJ625	LDPE	78mm	35µl	2000		20000	STERILE EQ or STERILE R
15 029	KJ625-1	LDPE	110mm	40µl	2000		20000	STERILE EQ or STERILE R
15 030	KJ606-1	LDPE	80mm	25µl		2000	20000	STERILE EQ or STERILE R
15 031	KJ646	LDPE	101mm	35µl		2000	20000	STERILE EQ or STERILE R

Transfer Pipette



REF	Original REF.	MAT						
15 032	KJ638	LDPE	230mm	40µl		500	5000	STERILE EQ or STERILE R
15 033	KJ616	LDPE	350mm	55µl	200		2000	STERILE EQ or STERILE R
15 034	KJ643	LDPE	155mm	40µl	500		5000	STERILE EQ or STERILE R
15 035	KJ644	LDPE	140mm	35µl	500		5000	STERILE EQ or STERILE R
15 036	KJ642	LDPE	210mm	30µl	250		2000	Flexible stem for tying and seal STERILE EQ or STERILE R

09

PIPETTE TIP

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◎ Universal Pipette Tip	58-59
◎ Pipette tip for Automatic System	60-61
◎ Pipette Tip	62-65
◎ Box for Tips	65-66
◎ Pipettor & Reagent Reservior	66

- Made of high transparency PP material, advanced technology, the tip is straight with high accuracy.
- supplies multiple tips including: universal tip, filter tip, Tip with graduation, Low-adhere tip, Non-pyrogenic tip.
- Adapted to various pipettes like: Gilson, Eppendorf, Thermofisher, Finn, Dragonlab, Qiujiing etc.
- High quality tip with smooth inner wall can avoid leakage and sample residual.
- Filter tip can prevent cross contamination between pipette/specimen and specimen.
- Available in bulk pack in plastic bag or dispenser box.
- Optional sterile by E.O or Gamma radiation.

Universal Pipette Tip [Pyrogen-free]

- ◆ The tips are produced in Class 100,000 clean workshop, made from imported polypropylene material. Each batch is strictly evaluated, DNase-free, RNase-free, pyrogen-free, Without endotoxin or PCR inhibitor.
- ◆ KANGJIAN® Universal Pyrogen-free pipette tip could be adapted to various pipettes like: Gilson; Eppendorf, Thermo(Finn);Keeven; Dragonlab etc.
- ◆ The High quality pipette tip could simply the strict workflow, Hydrophobic filter avoids cross-contamination of aerosols and liquids, Low-adhere tip could be adapted to viscose liquid and liquid with less surface tension, and reduce the liquid residue on the inner wall to ensure accurate research results.

10ul Universal Tip
10ul Universal Tip, Lengthened



Boxed

NEW



Bagged

200ul Universal Tip
200ul Universal Tip, Lengthened



Boxed

NEW



Bagged

1000ul Universal Tip
1000ul Universal Tip, Lengthened










Boxed

NEW



Bagged

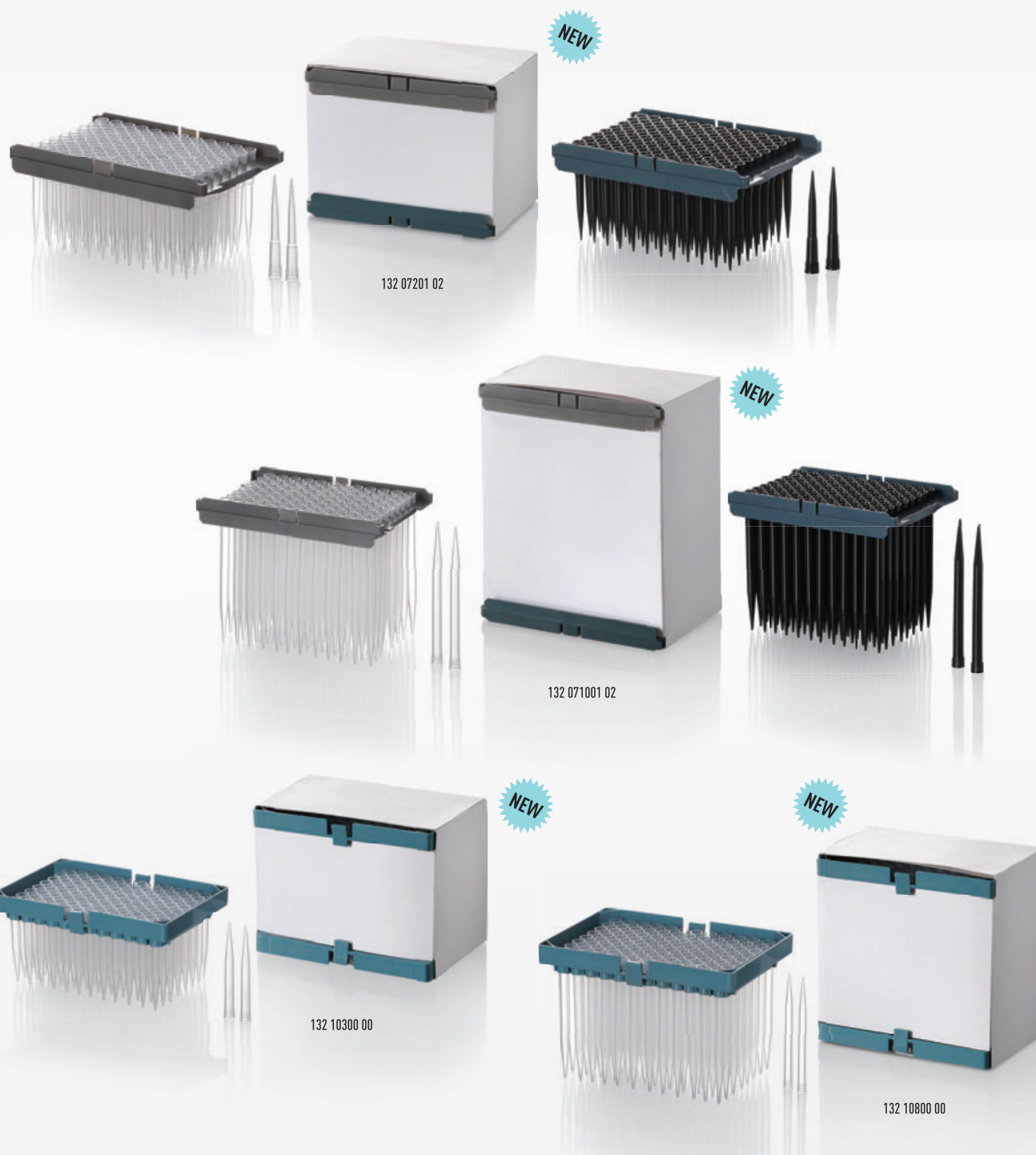
Universal Pipette Tip [Pyrogen-free]







REF							
131 15010 00	10µl	32mm	PP	1000		20000	Natural Color Bagged
131 15010 01	10µl	32mm	PP		96	4800	Natural Color Boxed
131 15010 10	10µl	32mm	PP	1000		20000	Natural Color with Filter, Bagged
131 15010 11	10µl	32mm	PP		96	4800	Natural Color with Filter, Boxed
131 15011 00	10µl (Lengthened)	45mm	PP	1000		20000	Natural Color Bagged
131 15011 01	10µl (Lengthened)	45mm	PP		96	4800	Natural Color Boxed
131 15011 10	10µl (Lengthened)	45mm	PP	1000		20000	Natural Color with Filter, Bagged
131 15011 11	10µl (Lengthened)	45mm	PP		96	4800	Natural Color with Filter, Boxed
131 15200 00	200µl	51mm	PP	1000		20000	Yellow/Natural Color Bagged
131 15200 01	200µl	51mm	PP		96	4800	Yellow/Natural Color Boxed
131 15200 10	200µl	51mm	PP	1000		20000	Yellow/Natural Color with Filter, Bagged
131 15200 11	200µl	51mm	PP		96	4800	Yellow/Natural Color with Filter, Boxed
131 15201 00	200µl (Lengthened)	89mm	PP	1000		20000	Natural Color Bagged
131 15201 01	200µl (Lengthened)	89mm	PP		96	4800	Natural Color Boxed
131 15201 10	200µl (Lengthened)	89mm	PP	1000		20000	Natural Color with Filter, Bagged
131 15201 11	200µl (Lengthened)	89mm	PP		96	4800	Natural Color with Filter, Boxed
131 151000 00	1000µl	78mm	PP	500		10000	Blue, Bagged
131 151000 01	1000µl	78mm	PP		100	5000	Blue, Boxed
131 151000 10	1000µl	78mm	PP	500		10000	Blue with Filter, Bagged
131 151000 11	1000µl	78mm	PP		100	5000	Blue with Filter, Boxed
131 151001 00	1000µl (Lengthened)	102mm	PP	500		10000	Natural Color Bagged
131 151001 01	1000µl (Lengthened)	102mm	PP		100	5000	Natural Color Boxed
131 151001 10	1000µl (Lengthened)	102mm	PP	500		10000	Natural Color with Filter, Bagged
131 151001 11	1000µl (Lengthened)	102mm	PP		100	5000	Natural Color with Filter, Boxed

Pipette tip for Automatic System

© These tips are designed for excellent liquid treatment result, Under strict quality control procedures to ensure consistency to get excellent tip straightness and reduced variation coefficient.

© The tips are produced in Class 100,000 clean workshop, made from imported polypropylene material. Each batch is strictly evaluated, DNase-free, RNase-free, pyrogen-free, Without endotoxin or PCR inhibitor.



REF			 Paper box	 Inner box	 Outer carton	
132 07201 02	200µl	127×88×95mm	96+96 PCS	[96+96]×12	[96+96]×12×4	For TECAN automatic system, 96 PCS Natural tip + 96 PCS Conductive Tip in paper box.
132 071001 02	1000µl	127×88×159mm	96+96 PCS	[96+96]×12	[96+96]×12×4	For TECAN automatic system, 96 PCS Natural tip + 96 PCS Conductive Tip in paper box.
132 10300 00	300µl	125×82×96mm	192 PCS	192×12	192×12×4	For ADDCARE automatic system, 96+96 PCS natural tip in paper box.
132 10800 00	800µl	125×82×126mm	192 PCS	192×12	192×12×4	For ADDCARE automatic system, 96+96 PCS natural tip in paper box.

Pipette tip for Automatic System



132 07200 2
(KJ441)



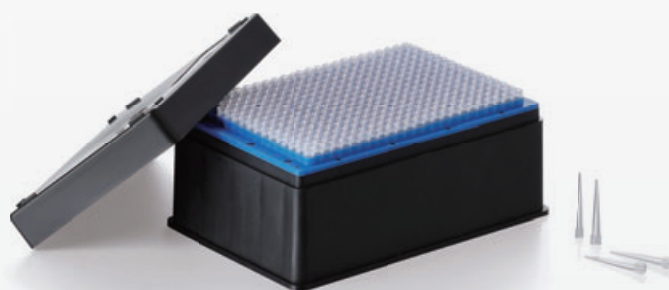
132 071000 2
(KJ442)



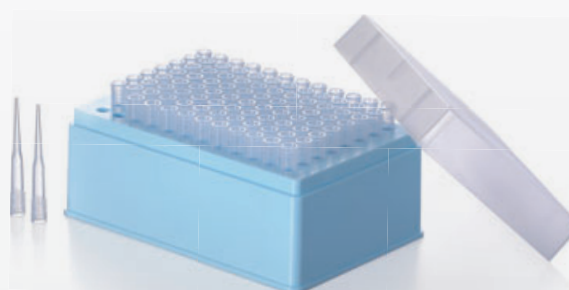
132 07200 0
(KJ443)







132 071000 0
(KJ444)



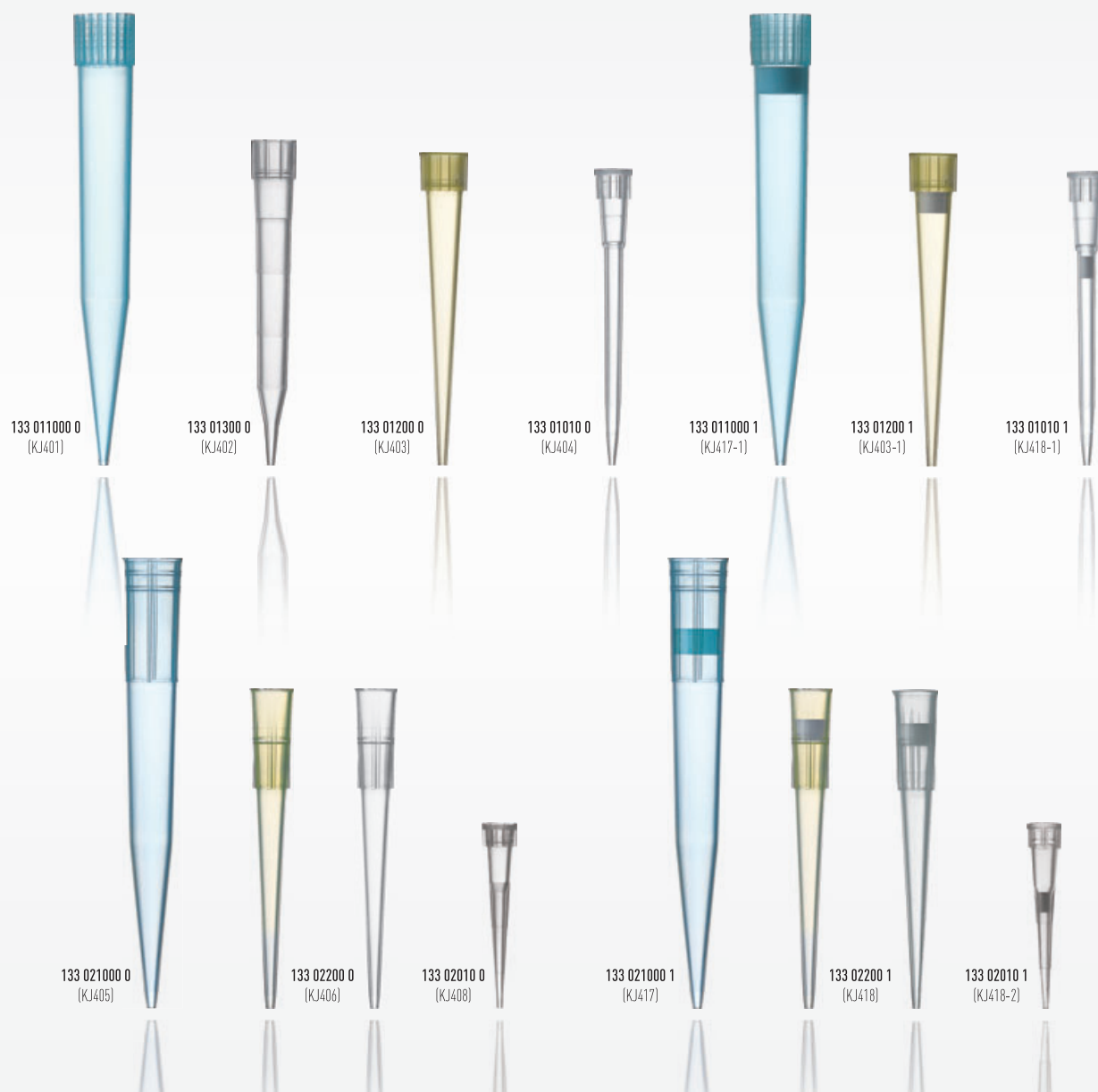
132 08030 0
(KJ445)



132 09250 0
(KJ446)

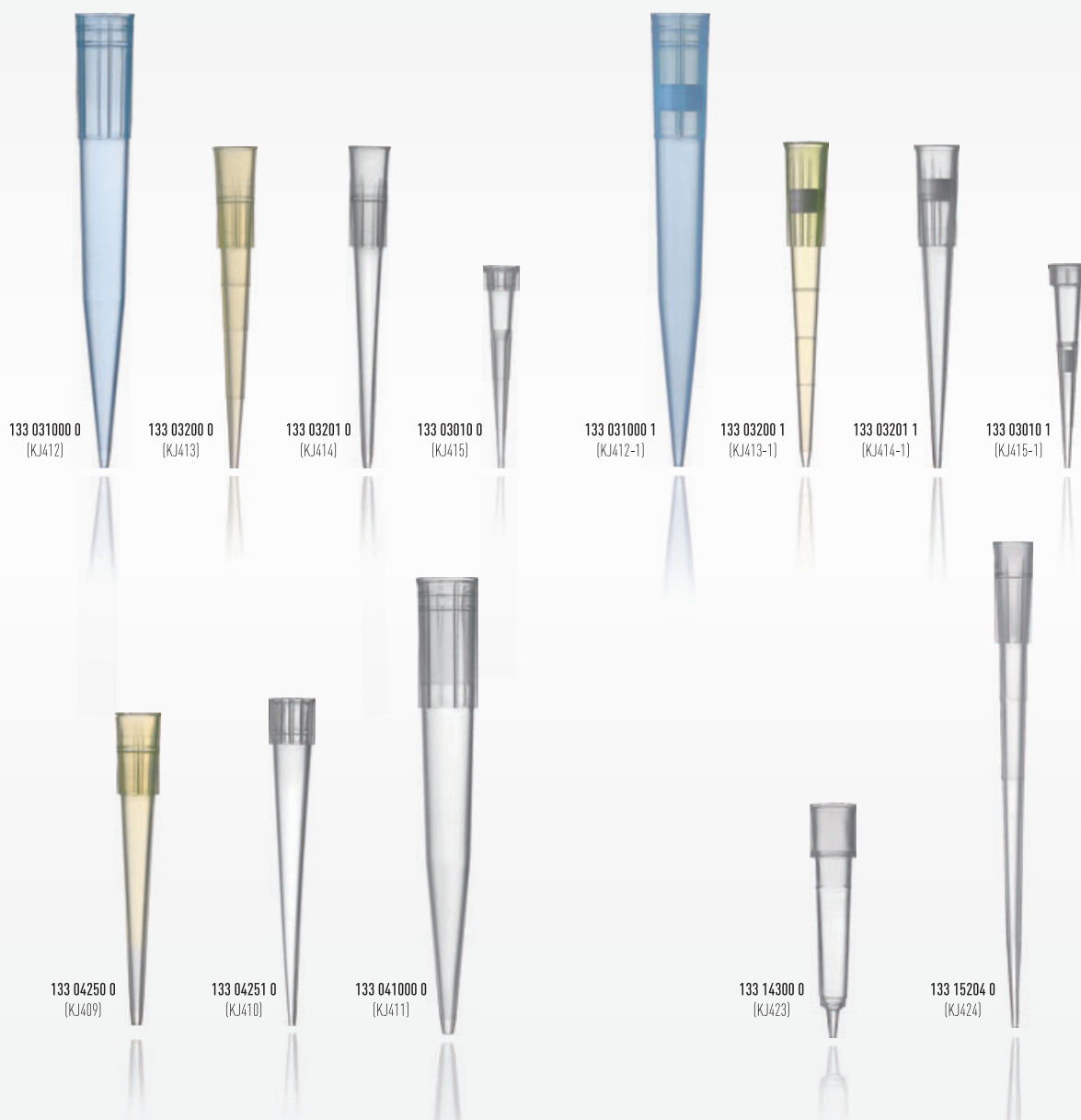
REF	Original REF.				
132 07200 2	KJ441	200µl	96	50	Boxed tips for TECAN STERILE EO or STERILE R
132 071000 2	KJ442	1000µl	96	50	Boxed tips for TECAN STERILE EO or STERILE R
132 07200 0	KJ443	200µl	96	50	Boxed tips for TECAN STERILE EO or STERILE R
132 071000 0	KJ444	1000µl	96	50	Boxed tips for TECAN STERILE EO or STERILE R
132 08030 0	KJ445	30µl	384	50	Boxed tips for Agilent STERILE EO or STERILE R
132 09250 0	KJ446	250µl	96	50	Boxed tips for Beckman STERILE EO or STERILE R







Pipette Tip



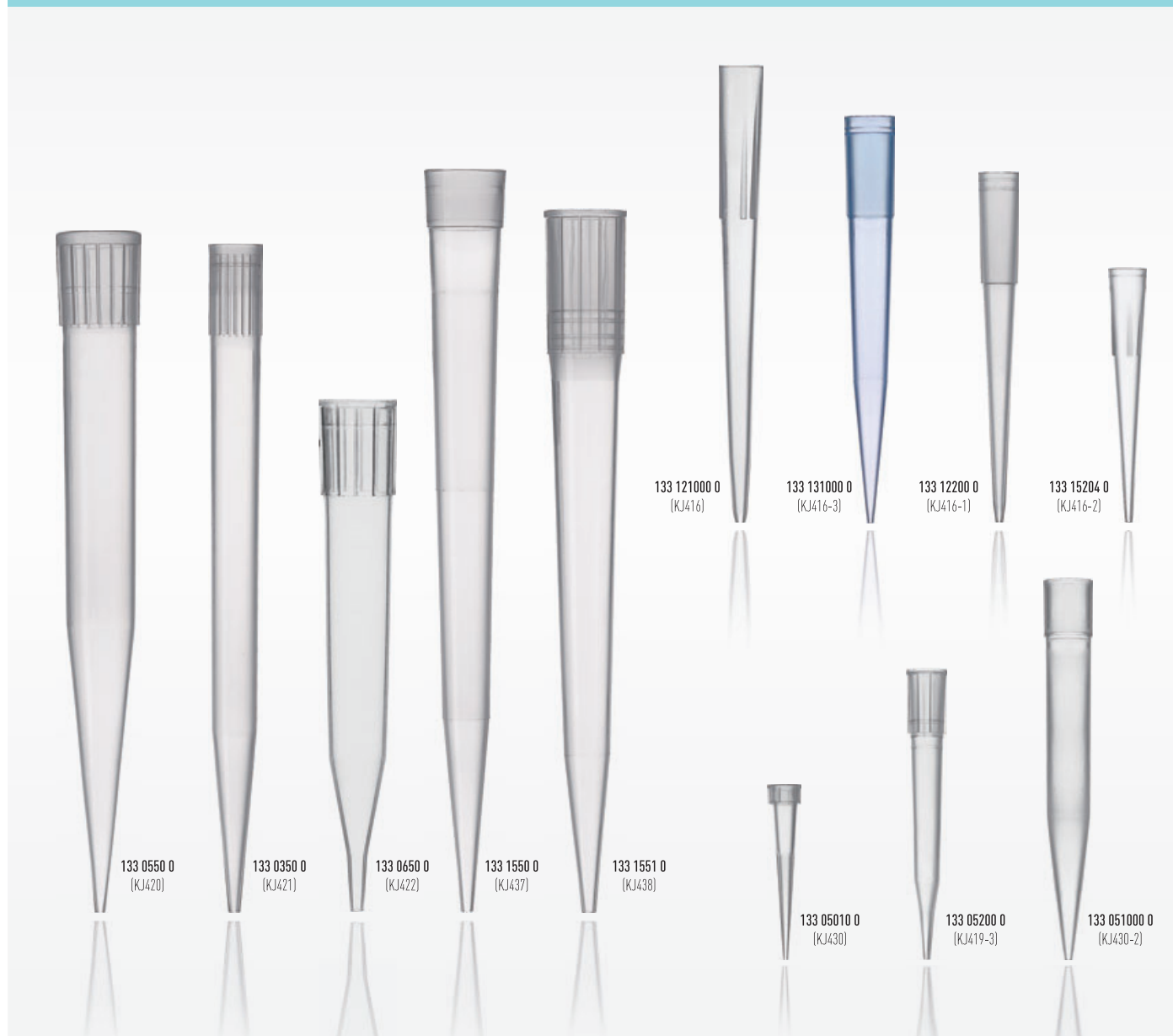
REF	Original REF.	MAT						i
133 011000 0	KJ401	PP		1000µl	500		10000	Tip for Eppendorf
133 01300 0	KJ402	PP		300µl	1000		30000	Tip for Eppendorf
133 01200 0	KJ403	PP		200µl	1000		30000	Tip for Eppendorf
133 01010 0	KJ404	PP		10µl	1000		50000	Tip for Eppendorf
133 011000 1	KJ417-1	PP		1000µl		100	100×50	Boxed filter tips for Eppendorf STERILE EO Or STERILE R
133 01200 1	KJ403-1	PP		200µl		96	96×50	Boxed filter tips for Eppendorf STERILE EO Or STERILE R
133 01010 1	KJ418-1	PP		10µl		96	96×50	Boxed filter tips for Eppendorf STERILE EO Or STERILE R
133 021000 0	KJ405	PP	Ø8×71mm	1000µl	500		10000	Tip for Gilson/Keeven
133 02200 0	KJ406	PP	Ø6×52mm	200µl	1000		30000	Tip for Gilson/Keeven
133 02010 0	KJ408	PP	Ø5×32mm	10µl	1000		50000	Tip for Gilson/Keeven
133 021000 1	KJ417	PP	Ø8×71mm	1000µl		100	100×50	Boxed filter tips for Gilson STERILE EO Or STERILE R
133 02200 1	KJ418	PP	Ø6×52mm	200µl		96	96×50	Boxed filter tips for Gilson STERILE EO Or STERILE R
133 02010 1	KJ418-2	PP	Ø5×32mm	10µl		96	96×50	Boxed filter tips for Gilson STERILE EO Or STERILE R

Pipette Tip



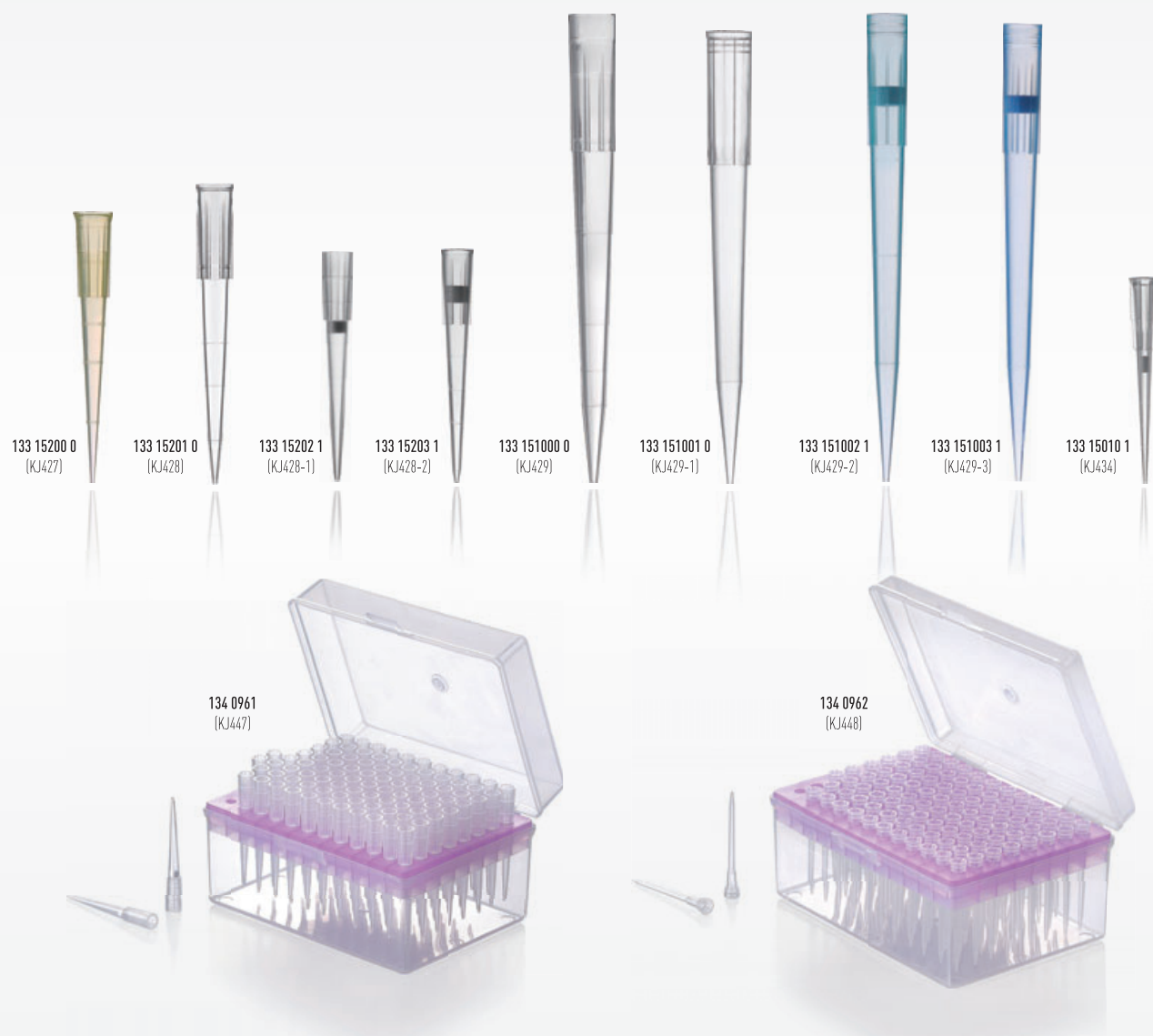
REF	Original REF.	MAT						
133 031000 0	KJ412	PP	Ø8×71mm	1000µL	500		10000	Tip for Finn
133 03200 0	KJ413	PP	Ø6×52mm	200µL	1000		30000	Tip for Finn
133 03201 0	KJ414	PP	Ø6×52mm	200µL	1000		30000	Tip for Finn, with graduation
133 03010 0	KJ415	PP	Ø5×32mm	10µL	1000		50000	Tip for Finn
133 031000 1	KJ412-1	PP	Ø8×71mm	1000µL		100	100×50	Boxed filter tips for Finn STERILE EO or STERILE R
133 03200 1	KJ413-1	PP	Ø6×52mm	200µL		96	96×50	Boxed filter tips for Finn, with graduation STERILE EO or STERILE R
133 03201 1	KJ414-1	PP	Ø6×52mm	200µL		96	96×50	Boxed filter tips for Finn STERILE EO or STERILE R
133 03010 1	KJ415-1	PP	Ø5×32mm	10µL		96	96×50	Boxed filter tips for Finn STERILE EO or STERILE R
133 04250 0	KJ409	PP	Ø4×49mm	250µL	1000		44000	Tip for Qiujing-III
133 04251 0	KJ410	PP	Ø6×50mm	250µL	1000		55000	Tip for Qiujing-III
133 041000 0	KJ411	PP	Ø7.4×70mm	1000µL	500		12000	Tip for Qiujing-III
133 14300 0	KJ423	PP		300µL	1000		10000	Tip for Kodak Multi-use
133 15204 0	KJ424	PP		200µL	500		20000	Tip for Finn (Lengthened)

Pipette Tip



REF	Original REF.	MAT						
133 0550 0	KJ420	PP		5ml	300		3000	Tip for DragonLab
133 0350 0	KJ421	PP		5ml	300		3000	Tip for Finn
133 0650 0	KJ422	PP		5ml	300		3000	Tip for Gilson / Keeven
133 1550 0	KJ437	PP		5ml	300		3000	Multi-use
133 1551 0	KJ438	PP		5ml	300		3000	Multi-use
133 121000 0	KJ416	PP		1000µl	1000		12000	Tip for MAL
133 131000 0	KJ416-3	PP		1000µl	1000		12000	Tip for OXFORD
133 12200 0	KJ416-1	PP		200µl	1000		50000	Tip for MAL
133 15204 0	KJ416-2	PP		200µl	1000		50000	Multi-use
133 05010 0	KJ430	PP		10µl	1000		50000	Tip for DRAGONLAB
133 05200 0	KJ419-3	PP		200µl	1000		30000	Tip for DRAGONLAB
133 051000 0	KJ430-2	PP		1000µl	500		10000	Tip for DRAGONLAB

Pipette Tip & Box for Tips



REF	Original REF.	MAT						i
133 15200 0	KJ427	PP		200µL	1000		30000	Pyrogen free, Multi-use
133 15201 0	KJ428	PP		200µL	1000		30000	Pyrogen free, Multi-use
133 15202 1	KJ428-1	PP		200µL	1000		30000	Pyrogen free, Multi-use
133 15203 1	KJ428-2	PP		200µL	1000		30000	Pyrogen free, Multi-use
133 151000 0	KJ429	PP		1000µL	500		10000	Pyrogen free, Multi-use
133 151001 0	KJ429-1	PP		1000µL	500		10000	Pyrogen free, Multi-use
133 151002 1	KJ429-2	PP		1000µL	1000		10000	Pyrogen free, Multi-use
133 151003 1	KJ429-3	PP		1000µL	1000		10000	Pyrogen free, Multi-use
133 15010 1	KJ434	PP		100µL	1000		50000	Pyrogen free, Multi-use
134 0961	KJ447			Tip: 200µL		96	96×50	Box for 200µL tips, 96-well STERILE EO or STERILE R
134 0962	KJ448			Tip: 10µL		96	96×50	Box for 10µL tips, 96-well STERILE EO or STERILE R

Box for Tips / Pipettor / Reagent Reservoir



134 0963
(KJ411-4)



134 0151
(KJ422-1)



135 01
(KJ411-1)








135 02
(KJ449)



136 00

137 00
(KJ426)

REF	Original REF.	MAT					
134 0963	KJ411-4	PP	1000µl		96	96x50	Box for 1000µl tips, 96-well STERILE EO OR STERILE R
134 0151	KJ422-1	PP	10ml		15	15x50	Box for 10ml tips, 15-well STERILE EO OR STERILE R
135 01	KJ411-1	PVC	25ml	10	50	800	Reagent reservoir
135 02	KJ449	PP					10-Channel Reagent reservoir
136 00			0,5µl-1000µl		1	Customized	Thermofisher / BIO-DL Pipettor, 1-channel / 8-channel / 12-channel
137 00	KJ426				1	Customized	Stand for Pipettor

10

TEST TUBE

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© Test Tube	68-72
© Test Tube Cap	72
© Rack for Test Tube	73-74

Test Tube

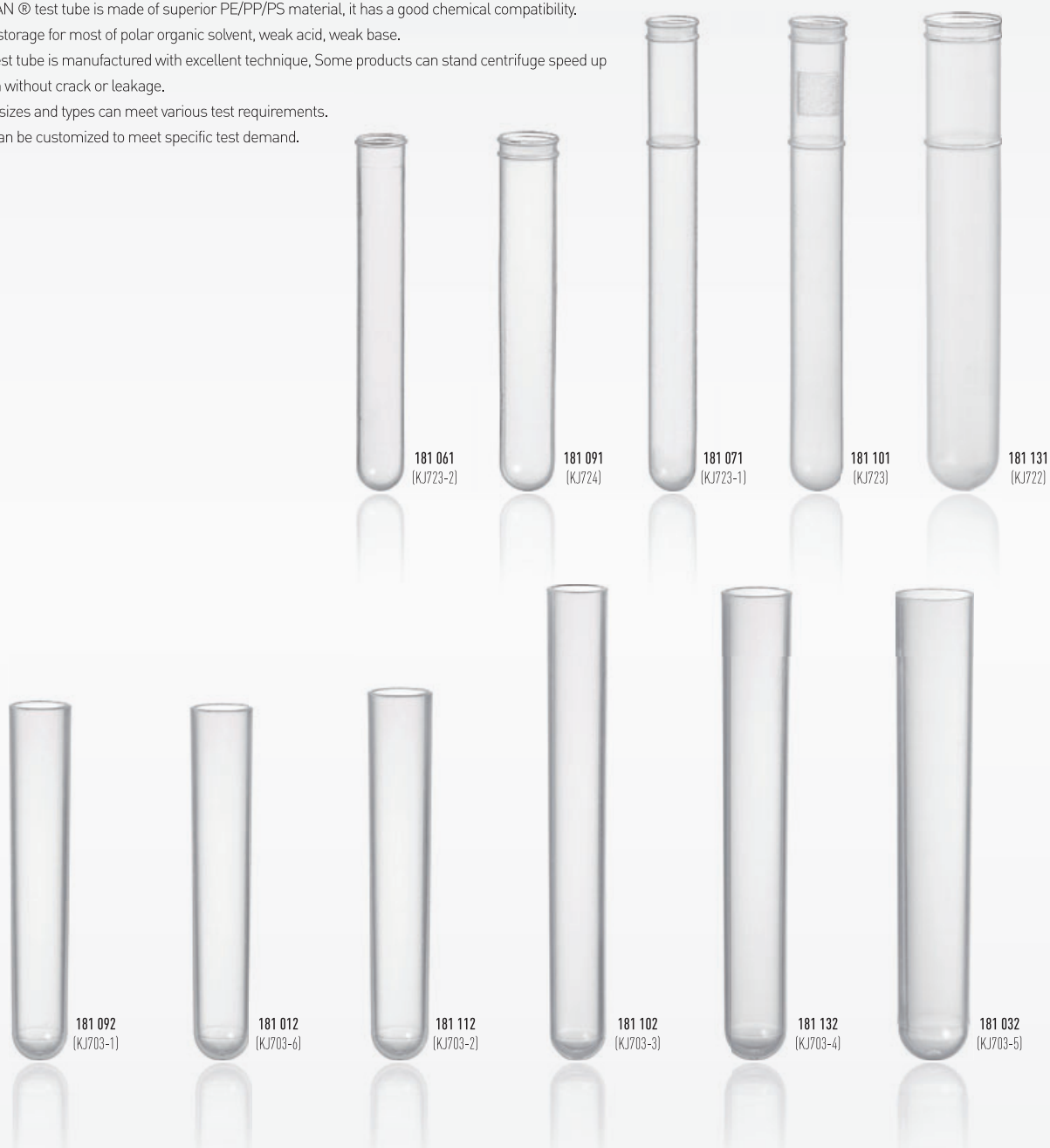
◎ KANGJIAN ® test tube is made of superior PE/PP/PS material, it has a good chemical compatibility.

Adapted to storage for most of polar organic solvent, weak acid, weak base.

◎ PS/PP test tube is manufactured with excellent technique, Some products can stand centrifuge speed up to 4500 rpm without crack or leakage.

◎ Multiple sizes and types can meet various test requirements.

◎ Labels can be customized to meet specific test demand.



REF	Original REF.	mm	MAT					i
181 061	KJ723-2	Ø10×75mm	PE		900		18000	
181 091	KJ724	Ø12×75mm	PE			600	12000	
181 071	KJ723-1	Ø10×100mm	PE		700		12600	
181 101	KJ723	Ø12×100mm	PE			500	9000	
181 131	KJ722	Ø15×100mm	PE			300	5400	
181 092	KJ703-1	Ø12×75mm	PP		500		5000	
181 012	KJ703-6	Ø13×75mm	PP		400		4000	
181 112	KJ703-2	Ø13×78mm	PP		400		4000	
181 102	KJ703-3	Ø12×100mm	PP		300		3000	
181 132	KJ703-4	Ø15×100mm	PP		250		2250	
181 032	KJ703-5	Ø16×100mm	PP		200		2000	

Test Tube



REF	Original REF.	 mm						
181 083	KJ705	Ø12×60mm	PS		500		5000	
181 093	KJ706	Ø12×75mm	PS				4500	
181 013	KJ706-1	Ø13×75mm	PS		400		4000	
181 113	KJ707	Ø13×78mm	PS		400		4000	
181 103	KJ708	Ø12×100mm	PS		300		3000	
181 133	KJ709	Ø15×100mm	PS		200		2250	
181 033	KJ709-1	Ø16×100mm	PS		200		2000	
181 1335	KJ748	Ø15×100mm	PS		200		2000	With Cap
181 0325	KJ749	Ø16×100mm	PP		200		2000	With Cap
181 0335	KJ750	Ø16×100mm	PS		200		2000	With Cap
182 1231	KJ751		PS	12ml	200		2000	Conical, Molded graduation
182 1232	KJ724-2		PS	12ml	250		2000	Conical, with Cap
182 1223	KJ724-3		PP	12ml	250		2000	Conical, with Cap

Test Tube



REF	Original REF.	mm	MAT				i
182 1233	KJ725		PS	12ml	200	2000	Urinary sediment tube, W/O rim
182 1234	KJ726		PS	12ml	200	2000	Urinary sediment tube, Wide-mouth
182 1235	KJ727		PS	12ml	200	2000	Urinary sediment tube, Screw cap
182 1236	KJ732		PS	12ml	200	2000	Urinary sediment tube, Wide-mouth, Scale Line, Plug cap
182 1237	KJ732-1		PS	12ml	200	2000	Urinary sediment tube, Wide-mouth, Scale Line, Plug cap
183 3001	KJ729		PS	10ml	200	2000	Test Tube, Screw cap, flat bottom
183 2001	KJ730		PP	5ml	200	2000	Test Tube, Screw cap, flat bottom
183 2002	KJ731		PP	5ml	250	4000	Test Tube, Round bottom, Screw Cap
183 3002	KJ736		PS	10ml	200	2000	Test Tube, Round bottom, Screw Cap
181 0921	KJ752	Ø12×75mm	PP		400	4000	Multiple colour

Test Tube



REF	Original REF.	mm	MAT					i
183 2003	KJ745	Ø16×100mm	PP		200		2000	Test tube, Screw cap
183 2004	KJ746	Ø13×84mm	PP		250	600	2500	Test tube, Screw cap
183 2005	KJ746-1	Ø16×74mm	PP		250		2500	Test tube, Screw cap
183 3003	KJ709-2	Ø12×75mm	PS	4ml	200	500	2000	Culture tube with dual-position snap cap, with graduation
183 3004	KJ709-3	Ø18×100mm	PS	12ml	100	300	1500	Culture tube with dual-position snap cap, with graduation
183 3005	KJ709-4	Ø12×75mm	PS		200		2000	Culture tube with dual-position snap cap
183 2006	KJ709-5	Ø12×75mm	PP		200		2000	Culture tube with dual-position snap cap
183 3006	KJ709-6	Ø18×95mm	PS		100		1500	Culture tube with dual-position snap cap
183 2007	KJ709-7	Ø18×95mm	PP		100		1500	Culture tube with dual-position snap cap
183 1001	KJ720	Ø3,5×120mm	PP		1000		20000	HCT tube
183 1002	KJ721	Ø5,5×110mm	PS		100		10000	HCT tube
183 1003	KJ721-1	Ø3,5×130mm	PP		500		20000	HCT tube

Test Tube & Cap

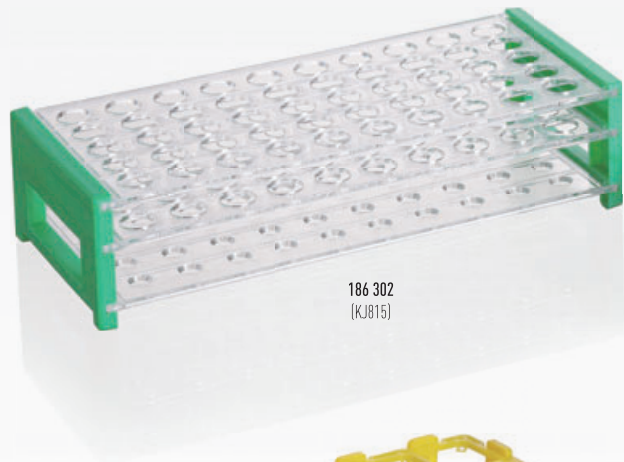


REF	Original REF.	 mm						
184 3001	KJ739	Ø16×106mm	PS		200		2000	For Germany KOBOLD urine analyzer
184 2001	KJ740		PP+PE	10ml	100	600	2000	Urine collection tube, with transfer pipette
184 3002	KJ741		PS	10ml	100		2000	Urine measuring tube
184 3003	KJ742		PS	10ml	100	500	1500	Urine measuring tube
185 1211	KJ714	Ø12mm	PE		2000	300	20000	Flanged plug cap
185 1311	KJ715	Ø13mm	PE		2000		20000	Flanged plug cap
185 1611	KJ716	Ø16mm	PE		1000		10000	Flanged plug cap
185 1212	KJ719-2	Ø12mm	PE		2000		20000	Plug Cap
185 1312	KJ719-3	Ø13mm	PE		2000		20000	Plug Cap
185 1511	KJ719-4	Ø15mm	PE		1000		10000	Plug Cap
185 0011	KJ719-1		PE		500		10000	Replacing Cap, For Beckman Biochemistry Line
185 0012	KJ719-5	Ø16mm	PE		500		10000	Plug Cap

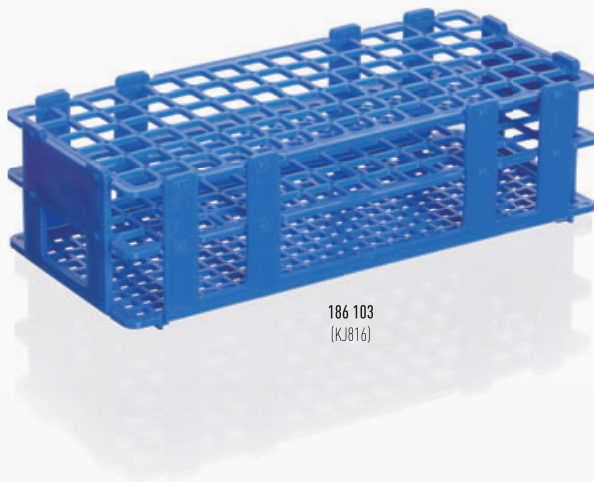
Rack for Test Tube



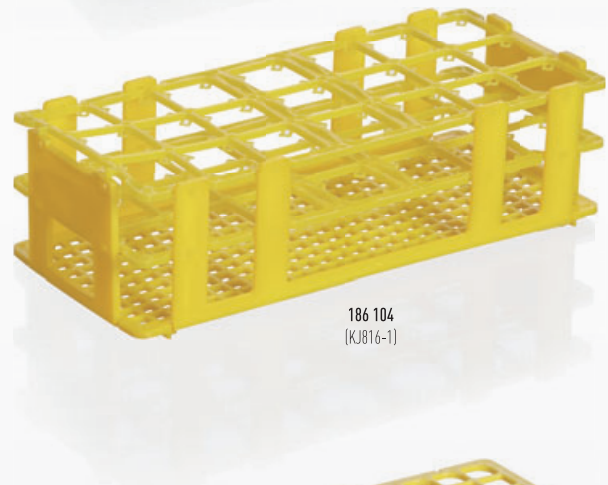
186 401
(KJ811)



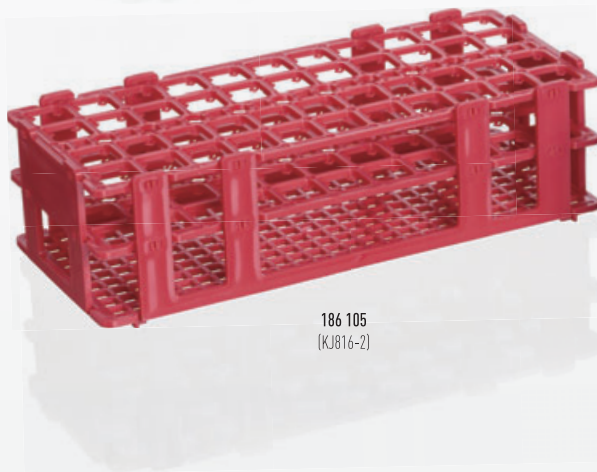
186 302
(KJ815)



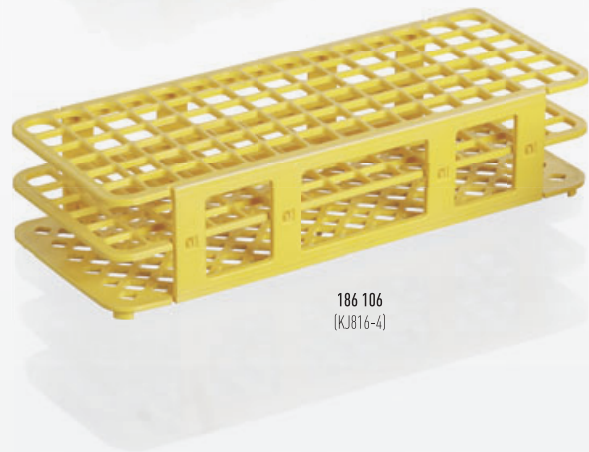
186 103
(KJ816)






186 104
(KJ816-1)



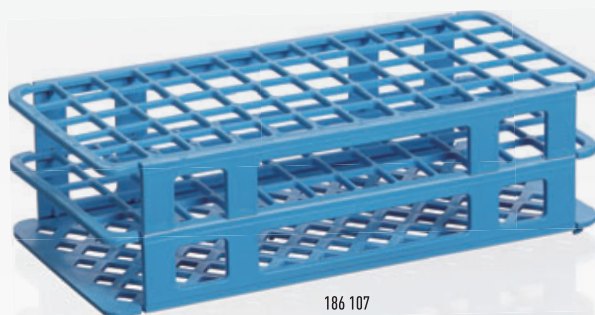
186 105
(KJ816-2)



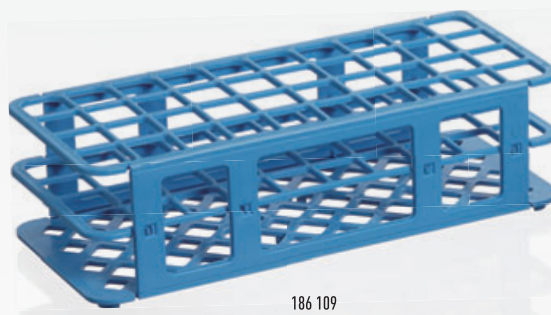
186 106
(KJ816-4)

REF	Original REF.	MAT				
186 401	KJ811	ABS	235×110×50mm	Ø13, 50 Wells Ø16, 50 Wells	50	Rack for test tube
186 302	KJ815	PS	255×120×50mm	Ø13, 50 Wells Ø16, 50Wells Ø18, 40 Wells	50	Rack for test tube
186 103	KJ816	PP	250×105×65mm	90 Wells	100	Multi-use Rack
186 104	KJ816-1	PP	250×105×65mm	21 Wells	100	Multi-use Rack
186 105	KJ816-2	PP	250×105×65mm	44 Wells	100	Multi-use Rack
186 106	KJ816-4	PP	250×105×55mm	90 Wells	100	Multi-use Rack

Rack for Test Tube



186 107
(KJ816-3)



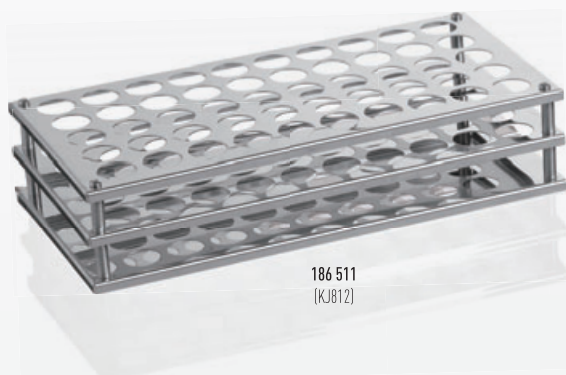
186 109
(KJ816-6)



186 409
(KJ812-3)



186 410
(KJ812-4)



186 511
(KJ812)



186 512
(KJ816-7)

REF	Original REF.	MAT				
186 107	KJ816-3	PP	250×110×65mm	60 Wells	100	Multi-use Rack
186 108	KJ816-6	PP	250×105×60mm	40 Wells	100	Multi-use Rack
186 409	KJ812-3	ABS	250×125×60mm	50 Wells	50	Grip Rack
186 410	KJ812-4	ABS	250×250×60mm	100 Wells	25	Grip Rack
186 511	KJ812	Stainless Steel	230×120×50mm	Ø13, 50 Wells Ø16, 50 Wells Ø18, 40 Wells	40	Rack for test tube
186 512	KJ816-7	Stainless Steel	180×170×95mm	Ø13, 100 Wells	100	Rack for test tube

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CENTRIFUGE TUBE

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◎ Micro Centrifuge Tube	76-78
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◎ 15ml & 50ml Centrifuge Tube	80
◎ Rack for Centrifuge Tube	81

Micro Centrifuge Tube

- ◉ Made of High transparency PP material, adapted to micro centrifuge, widely used in molecular biology, clinical chemistry and Bio-chemistry research.
- ◉ Available in various volume: 0.2ml, 0.5ml, 1.5ml, 2ml, 5ml, etc.
- ◉ Chemical corrosion and low temperature resistance.
- ◉ No release reagent, plasticizer and fungistat added during production, free of heavy metal.
- ◉ Stable under high centrifuge speed, up to 15000 rpm. It can guarantee staff safety and environment while testing toxic samples.
- ◉ Adapted to wide range of temperature from -80 °C to 121 °C, no distortion.
- ◉ Clear graduation on the wall for easier observation.
- ◉ Frosted area on the cap and tube for convenient mark and identification.
- ◉ Available in sterile by E.O or Gamma radiation.



091 02 17
(KJ301)



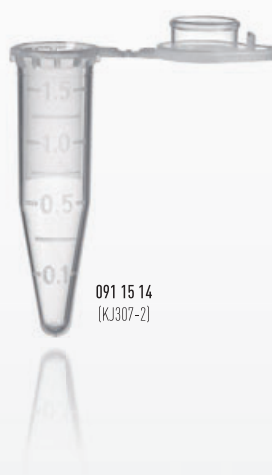
091 05 1
(KJ305)



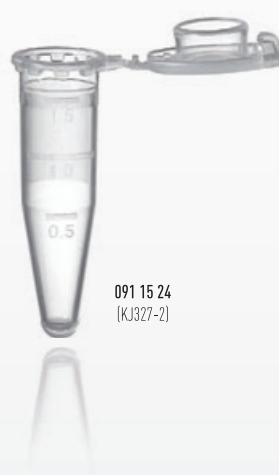
091 05 14
(KJ307-1)



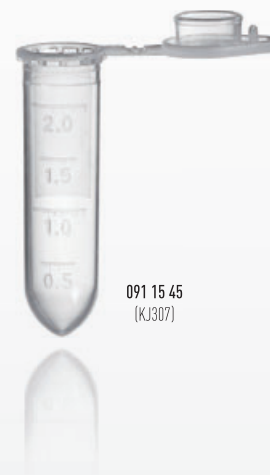
091 15 1
(KJ306)



091 15 14
(KJ307-2)



091 15 24
(KJ327-2)



091 15 45
(KJ307)

REF	Original REF.	MAT				i
091 02 17	KJ301	PP	0.2ml	1000	50000	Transparent/Yellow / Blue / Red
091 05 1	KJ305	PP	0.5ml	1000	20000	Routine Snap Cap
091 05 14	KJ307-1	PP	0.5ml	1000	20000	Routine Snap Cap
091 15 1	KJ306	PP	1.5ml	500	10000	Routine Snap Cap
091 15 14	KJ307-2	PP	1.5ml	500	10000	Routine Snap Cap, Toothed
091 15 24	KJ327-2	PP	1.5ml	500	10000	Snap Cap with safety lock, Toothed
091 15 45	KJ307	PP	2ml	500	9000	Round bottom, Toothed

Micro Centrifuge Tube



REF	Original REF.	MAT				
091 15 17	KJ307-3	PP	1.5ml	500	10000	Snap Cap, Multi colour available
091 15 48	KJ308	PP	1.5ml	500	10000	Snap Cap, Orange
	KJ309	PP	1.5ml	500	10000	Snap Cap, Red
	KJ311	PP	1.5ml	500	10000	Snap Cap, Blue
091 20 58	KJ311-1	PP	2.0ml	500	6000	Snap Cap, Red, Round Bottom
091 15 38	KJ315	PP	1.5ml	500	10000	Screw Cap, Transparent
	KJ316	PP	1.5ml	500	10000	Screw Cap, Blue
	KJ316-1	PP	1.5ml	500	10000	Screw Cap, Orange
	KJ316-2	PP	1.5ml	500	10000	Screw Cap, Purple

Micro Centrifuge Tube



REF	Original REF.	MAT					i
091 05 38	KJ316-3	PP		0.5ml	1000	20000	Screw cap, Multi colour available
091 10 38	KJ316-4	PP		1.0ml	500	10000	Screw cap, Multi colour available
091 15 68	KJ316-5	PP		1.5ml	500	10000	Screw cap, Multi colour available
091 8	KJ345	PP					Multi colour Cap
091 50 17	KJ327	PP		5ml	200	4000	Snap cap with safety lock, Multi color available
091 50 34	KJ327-5	PP		5ml	200	4000	Screw cap, Toothed
091 05 24	KJ327-1	PP		0.5ml	1000	20000	Snap cap with safety lock
091 20 25	KJ327-3	PP		2ml	500	6000	Snap cap with safety lock
091 50 25	KJ327-4	PP		5ml	500	6000	Snap Cap, Round Bottom
091 50 15	KJ320	PP		5ml	500	6000	Snap Cap, Round Bottom
091 70 15	KJ321	PP		7ml	200	2400	Snap Cap, Round Bottom
091 00 15	KJ322	PP		10ml	200	1600	Snap Cap, Round Bottom

Spin Column



093 20 1
(KJ322-1)



093 20 2
(KJ322-2)



093 20 3
(KJ322-3)

● Spin column, Liquid collection tube and pressing o-ring are made by imported medical grade polypropylene, Resistant to Acid-base and organic solvents. Can be autoclavable at 121°C. Maximum RCF : 14000×g.

● Silicon basis Nucleic adsorption membrane is made by imported raw material, No contamination, No inhibitor. Unique technology makes the tiny pores exhibit a uniform distribution and the apertures are fine with same size. Thus stable, efficient and specific nucleic adsorbability can be guaranteed.

● Sieve plate is made by specific fiber, 0.3mm thickness, diameter 50um, which can make an extremely low absorbing rate on DNA.

● Apply to extracting various kinds of Nucleic for labs and making Nucleic purification kit by biological company.



REF	Original REF.	MAT					
093 20 1	KJ322-1	PP	2ml	500		5000	Micro spin column set without silica membrane (Composition: Collection tube with cap+Spin column +Sieve+Press O-ring)
			2ml	500		5000	
093 20 2	KJ322-2	PP	2ml	500		5000	Mini spin column set without silica membrane (Composition: Collection tube+Spin column with cap +Sieve+Press O-ring)
			2ml	500		5000	
093 20 3	KJ322-3	PP	2ml	500		5000	Big spin column set without silica membrane (Composition: Collection tube with cap+Spin column with cap+Sieve+Press O-ring)
			40ml	50		500	

15ml & 50ml Centrifuge Tube

- Made of high grade transparent PP material, widely used in molecular biology, clinical chemistry, biochemistry research.
- Clear white or black graduation on tubes, Large white writing area for easy marking.
- Easy One-hand operation to open or close the cap.
- Maximum RCF at 12000xg.
- Adapted to wide range temperatures from -80°C to 120°C.
- Available in bulk or individual pack.
- Available in sterile by E.O. or Gamma radiation.



REF	Original REF.	MAT						
092 10 01	KJ323	PP	102mm	10ml	1		1500	Individual Pack STERILE or no Sterile
092 10 02					100		2000	Bulk Pack STERILE or no Sterile
092 15 01	KJ324	PP	121mm	15ml	1		1200	Individual Pack STERILE or no Sterile
092 15 02					100		1800	Bulk Pack STERILE or no Sterile
092 15 03	KJ326-2					50	500	50PCS/Pack STERILE or no Sterile
092 50 11	KJ325	PP	118mm	50ml	1		500	Individual Pack STERILE or no Sterile
092 50 12					50		500	Bulk Pack STERILE or no Sterile
092 50 01	KJ326	PP	118mm	50ml	1		500	Individual Pack STERILE or no Sterile
092 50 02					50		500	Bulk Pack STERILE or no Sterile
092 50 03	KJ326-3					25	500	25PCS/Pack STERILE or no Sterile

Rack for Centrifuge Tube

094 01
(KJ809)



094 02
(KJ809-1)



094 03
(KJ810)



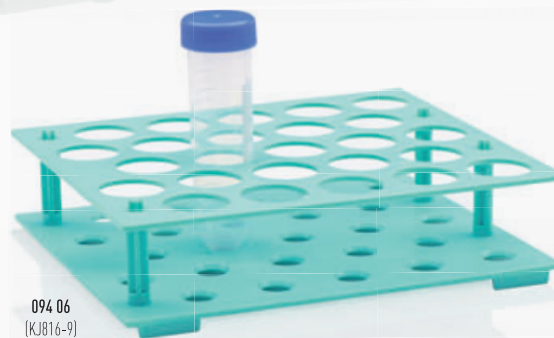
094 04
(KJ810-1)



094 05
(KJ816-8)



094 06
(KJ816-9)



094 07
(KJ816-5)



094 08
(KJ809-2)



REF	Original REF.	MAT				i
094 01	KJ809	PP	200×75×45mm	60 Wells	50	For 0.5ml/1.5ml Centrifuge Tubes
094 02	KJ809-1	PP	125×85×30mm	96 Wells	50	For 0.2ml Centrifuge Tubes
094 03	KJ810	ABS	165×80×25mm	50 Wells	50	For 0.5ml Centrifuge Tubes
094 04	KJ810-1	ABS	215×110×30mm	50 Wells	50	For 1.5ml Centrifuge Tubes
094 05	KJ816-8	ABS	210×140×55mm	50 Wells	50	For 15ml Centrifuge Tubes, Detachable
094 06	KJ816-9	ABS	205×170×55mm	25 Wells	50	For 50ml Centrifuge Tubes, Detachable
094 07	KJ816-5	ABS	210×170×60mm	20+30 Wells	50	For 15ml & 50ml Centrifuge Tubes, Detachable
094 08	KJ809-2	PP	175×95×50mm	4+12+32+96 Wells	60	Four sides available, For 0.2/1.5/2/15/50ml Centrifuge Tubes

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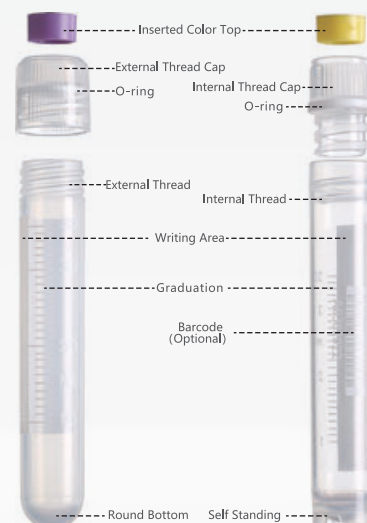
CRYOVIALS

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© QR Code Cryovials	86
© Storage Box for Cryovials	87

Cryovials

KANGJIAN cryotube is made of Medical grade PP material, It is the ideal lab consumable for biological sample storage. In the gas situation of liquid nitrogen, it can withstand temperature as low as -196 C. Silicone gel O-ring in the cap ensures no leakage, even in the standard lowest storing temperature, which will guarantee the sample safety. Different inserted color top will help easy identification. White writing area and clear graduation make the mark and volume calibration more convenient. Maximum RCF: 17000g.

- ◆ Cryotube with external screw cap is designed for freezing samples, The external screw cap design can reduce the contamination probability during sample treatment.
- ◆ Cryotube with internal screw cap is for freezing samples in gas situation of liquid nitrogen. The silicone gel o-ring can enhance the sealing performance of the tube.
- ◆ The caps and tubes are all made of PP material with same batch and mode. Thus same dilatation coefficient can ensure the tube sealing performance under any temperature.
- ◆ Large white writing area allows easy marking.
- ◆ Transparent tube for easy observation.
- ◆ Round bottom design is good for pouring liquids out with little residual.
- ◆ Manufactured in cleaning workshop. Gamma radiation sterile available.



111 023
(KJ320-6)



111 024
(KJ320-7)



111 055
(KJ320-3)



111 105
(KJ320-8)



111 106
(KJ320-1)



111 155
(KJ320-9)



111 156
(KJ320-2)



111 185
(KJ318)



111 505
(KJ317)



REF	Original REF.	MAT						
111 023	KJ320-6	PP	Ø8.4×35mm	0.2ml	-196~121 C	1000	20000	Low Temperature Cryovials
111 024	KJ320-7	PP	Ø6×22mm	0.2ml	-196~121 C	1000	20000	Low Temperature Cryovials
111 055	KJ320-3	PP	Ø10×47mm	0.5ml	-196~121 C	500	5000	Micro-Cryovials (External Thread)
111 105	KJ320-8	PP	Ø10×47mm	1.0ml	-196~121 C	500	5000	Micro-Cryovials (External Thread)
111 106	KJ320-1	PP	Ø12×41mm	1.5ml	-196~121 C	500	5000	Micro-Cryovials (External Thread)
111 155	KJ320-9	PP	Ø10×47mm	1.0ml	-196~121 C	500	5000	Micro-Cryovials (External Thread)
111 156	KJ320-2	PP	Ø12×41mm	2.0ml	-196~121 C	500	5000	Micro-Cryovials (External Thread)
111 185	KJ318	PP	Ø12×45mm	1.8ml	-80 C	500	5000	Cryovials
111 505	KJ317	PP	Ø16×60mm	5.0ml	-80 C	200	2000	Cryovials

Cryovials



112 101
(KJ320-5)



112 180
(KJ334-1)



112 181
(KJ334)



112 350
(KJ334-5)



112 351
(KJ334-4)









112 450
(KJ334-3)



112 451
(KJ334-2)



116
(KJ335-7)

REF	Original REF.	MAT						
112 101	KJ320-5	PP	Ø12.5×42mm	1,0mL	-196~121 °C	500	5000	External Thread, self standing
112 180	KJ334	PP	Ø12.5×49mm	1,8mL	-196~121 °C	500	5000	External Thread, self standing
112 181	KJ334-1	PP	Ø12.5×47mm	1,8mL	-196~121 °C	500	5000	External Thread
112 350	KJ334-4	PP	Ø12.5×77mm	3,5mL	-196~121 °C	200	2000	External Thread, self standing
112 351	KJ334-5	PP	Ø12.5×75mm	3,5mL	-196~121 °C	200	2000	External Thread
112 450	KJ334-2	PP	Ø12.5×90mm	4,5mL	-196~121 °C	200	2000	External Thread, self standing
112 451	KJ334-3	PP	Ø12.5×89mm	4,5mL	-196~121 °C	200	2000	External Thread
116	KJ335-7	PP	Ø9×5mm		-196~121 °C	1000	30000	Multi colour cap

Cryovials



113 101
(KJ320-4)



113 180
(KJ335-1)



113 181
(KJ335)



113 350
(KJ335-5)



113 351
(KJ335-4)



113 450
(KJ335-3)



113 451
(KJ335-2)



116
(KJ335-7)

REF	Original REF.	MAT						i
113 101	KJ320-4	PP	Ø12.5×40mm	1.0ml	-196~121 C	500	5000	Internal Thread, self standing
113 180	KJ335	PP	Ø12.5×50mm	1.8ml	-196~121 C	500	5000	Internal Thread, self standing
113 181	KJ335-1	PP	Ø12.5×49mm	1.8ml	-196~121 C	500	5000	Internal Thread
113 350	KJ335-4	PP	Ø12.5×79mm	3.5ml	-196~121 C	200	2000	Internal Thread, self standing
113 351	KJ335-5	PP	Ø12.5×77mm	3.5ml	-196~121 C	200	2000	Internal Thread
113 450	KJ335-2	PP	Ø12.5×91mm	4.5ml	-196~121 C	200	2000	Internal Thread, self standing
113 451	KJ335-3	PP	Ø12.5×93mm	4.5ml	-196~121 C	200	2000	Internal Thread
116	KJ335-7	PP	Ø9×5mm		-196~121 C	1000	30000	Multi colour cap

QR Code Cryovials

With the rapid development on the modern biotechnology, many biobanks are launched in the university labs, hospital sample library and research/testing center. To guarantee the safe, ordered and digitized management for the biobank, with purpose of preventing mistake by manual marking on the tubes and improving efficiency, cryovials with QR code is your most ideal choice.

- ◆ Made of pure polypropylene raw material in accordance with USP Class VI, produced by GMP Class 100,000 clean workshop. No burst, no leakage, good sealing when stored in ultra-hypothermia liquid nitrogen (-196 °C).
- ◆ Two specifications available: 0.5ml and 1.5ml. Equipped with particular cryogenic storage box, 100pcs/box.
- ◆ Multi code integrated in one: QR code on the tube bottom + bar code on writing area + Number code. Each tube has its unique identifying information. Laser etched QR code and bar code, no fading, no peeling, good stability.
- ◆ Clear black printed graduation, large white writing area on the tube, with multi-color optional cap colors.
- ◆ Hollow design for the bottom of the cryogenic box, especially used in centralized QR code scanning on the tube bottom by the bench top QR reader. The unique bar code on the box side can carry out convenient classified-querying and centralized management.
- ◆ DNA/RNA free, Non-pyrogenic, no endotoxin, no cytotoxicity. Irradiation sterilization.



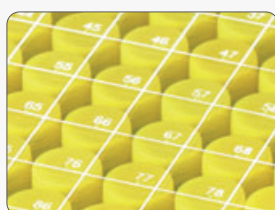
Laser etched QR code on the bottom.



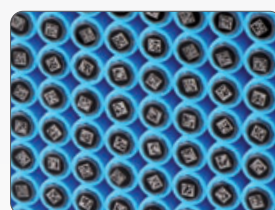
Laser etched bar code and number code.



Bar code on the box.



Clear and precisely printed grid on the box lid.



Hollow design for centralized scanning by the reader.



REF	Original REF.	MAT							
114 050	KJ340-1	PP	Ø11×31mm	0.5ml	-196~121 °C	25	500	1000	Bulk packed in the bag, 6 cap colors available. STERILE R
114 051	KJ340-3	PP	Ø11×31mm	0.5ml	-196~121 °C	100PCS/Cryogenic Box	6 Cryogenic Box/Box	1200	100PCS/Cryogenic Box, 6 cap colors available. STERILE R
114 150	KJ340-2	PP	Ø11×46mm	1.5ml	-196~121 °C	25	500	1000	Bulk packed in the bag, 6 cap colors available. STERILE R
114 151	KJ340-4	PP	Ø11×46mm	1.5ml	-196~121 °C	100PCS/Cryogenic Box	6 Cryogenic Box/Box	1200	100PCS/Cryogenic Box, 6 cap colors available. STERILE R

Storage Box for Cryovials



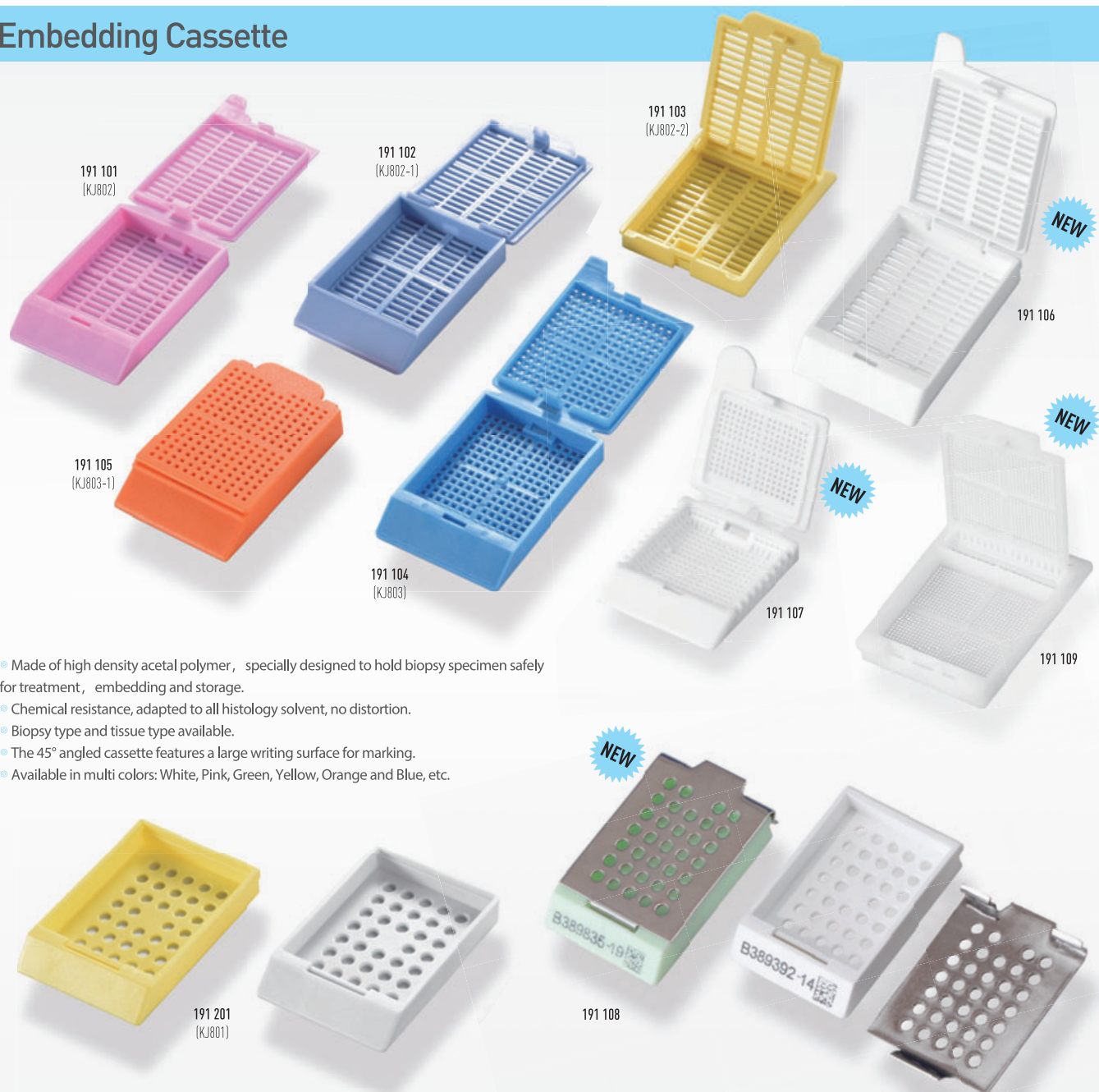
REF	Original REF.	MAT						
115 1	KJ319-11	PC	160×160×53mm		-196~121 C	1	50	Storage Box for Cryovials, 100 wells
115 2	KJ319-15	PC	160×160×53mm		-196~121 C	1	50	Storage Box for Cryovials, 81 wells
115 3	KJ319-16	PC	150×150×55mm		-196~121 C	1	50	Storage Box for Cryovials, 100 wells
115 4	KJ319-17	PC	126×85×54mm		-196~121 C	1	50	Storage Box for BSB cryotube, 96 wells
113 157	KJ319-18	PP		0,5ml / 1,5ml	-196~121 C			BSB cryotube
115 5	KJ319-13	Paper	130×130×50mm		-80~121 C	1	50	Storage Box for Cryovials, 100wells
115 6	KJ319-14	Paper	130×130×50mm		-196~121 C	1	50	Storage Box for Cryovials, 100wells
115 7	KJ319-8	ABS	210×100×20mm		-80~121 C	1	50	40holes White or shallow color

13

HISTOLOGY & ACCESSORIES

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© Other Accessories	91-92

Embedding Cassette



• Made of high density acetal polymer, specially designed to hold biopsy specimen safely for treatment, embedding and storage.

• Chemical resistance, adapted to all histology solvent, no distortion.

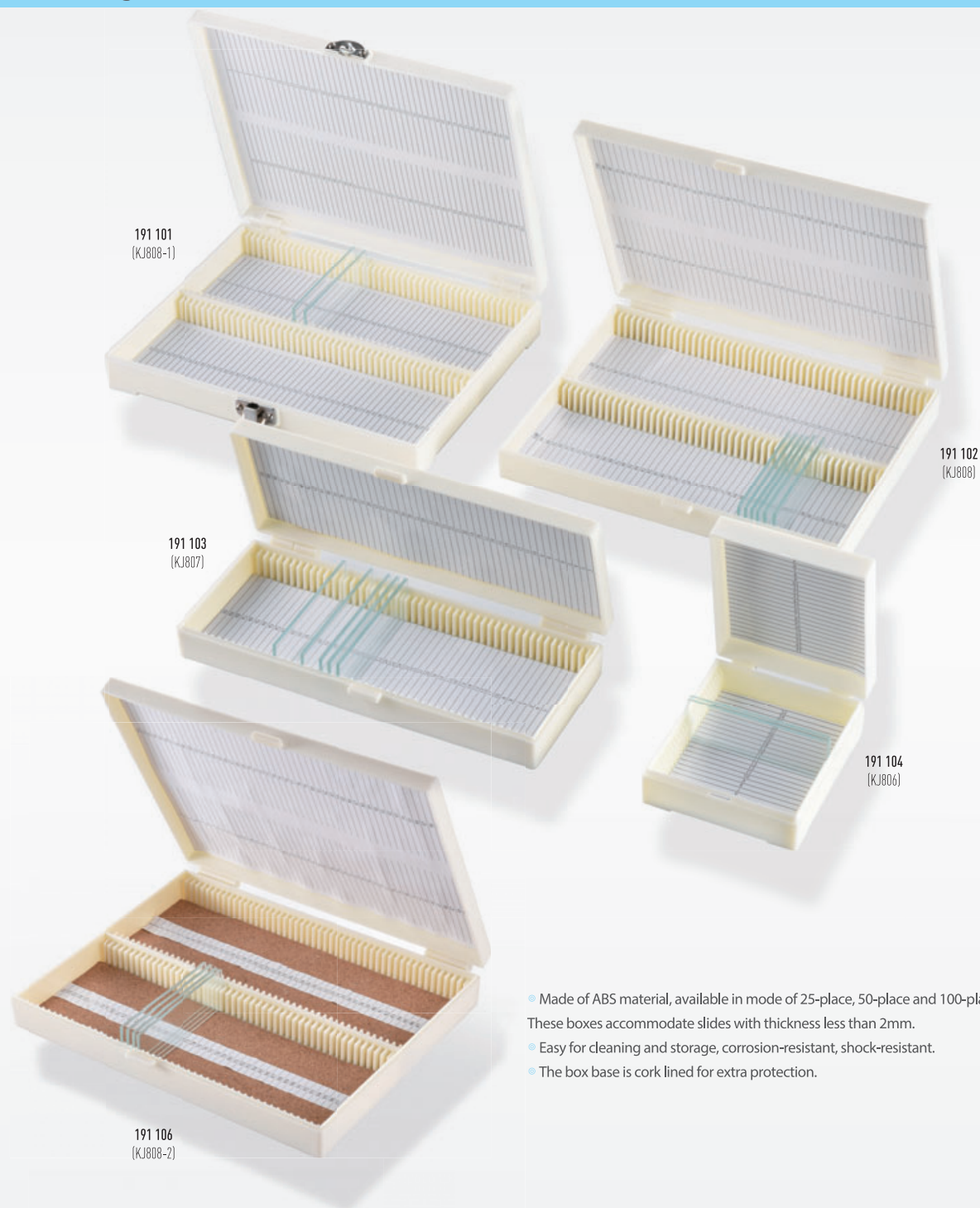
• Biopsy type and tissue type available.

• The 45° angled cassette features a large writing surface for marking.

• Available in multi colors: White, Pink, Green, Yellow, Orange and Blue, etc.

REF	Original REF.	MAT					
191 101	KJ802	P.O.M.	Strip holes	250		2500	Tissue processing, Multicolor
191 102	KJ802-1	P.O.M.	Strip holes	250		2500	Tissue processing, Multicolor
191 103	KJ802-2	P.O.M.	Strip holes	250		2500	Tissue processing, Multicolor
191 104	KJ803	P.O.M.	square holes	250		2500	Biopsy processing, Multicolor
191 105	KJ803-1	P.O.M.	square holes	250		2500	Biopsy processing, Multicolor
191 106	[NEW]	P.O.M.	Strip holes	250		2500	Tissue processing, Multicolor
191 107	[NEW]	P.O.M.	Fine square holes	500		5000	Biopsy processing, Multicolor
191 108	[NEW]	P.O.M.,+ Stainless Steel	Standard-round holes	250		2500	Embedding Cassette, Multicolor
191 109	[NEW]	P.O.M.	Fine square holes	500		5000	Biopsy processing, Multicolor
191 201	KJ801	P.O.M.	Standard-round holes	500		5000	Embedding Cassette, Multicolor

Slide Storage Box



- Made of ABS material, available in mode of 25-place, 50-place and 100-place, etc. These boxes accommodate slides with thickness less than 2mm.
- Easy for cleaning and storage, corrosion-resistant, shock-resistant.
- The box base is cork lined for extra protection.

REF	Original REF.	MAT					
192 101	KJ808-1	ABS	210×160×35mm	100-Place	1	50	Buckled Slide Storage Box, Colour: cream
192 102	KJ808	ABS	210×160×30mm	100-Place	1	50	Slide Storage Box, Colour: cream
192 103	KJ807	ABS	210×80×30mm	50-Place	1	100	Slide Storage Box, Colour: cream
192 104	KJ806	ABS	82×95×32mm	25-Place	1	200	Slide Storage Box, Colour: cream
192 105	KJ807-1	ABS	210×80×30mm	50-Place	1	100	Slide Storage Box, Cork lined, Colour: cream
192 106	KJ808-2	ABS	210×160×30mm	100-Place	1	50	Slide Storage Box, Cork lined, Colour: cream

Other Accessories



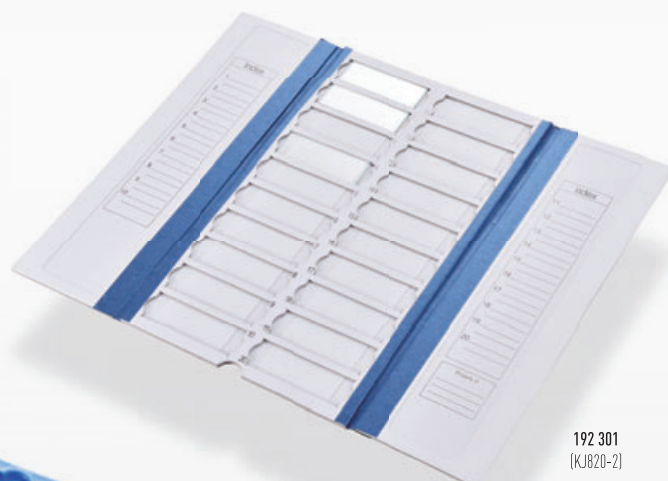
192 201
(KJ821)



192 202
(KJ820-3)



192 203
(KJ820-4)



192 301
(KJ820-2)



192 302
(KJ824)

REF	Original REF.	MAT					
192 201	KJ821	ABS	100×100×200mm		1	50	Slide Dispenser, Colour: White
192 202	KJ820-3	PP	120×90×10mm	2-Place		800	Slide Mailer, Colour: Transparent
192 203	KJ820-4	PP	110×45×45mm	5-place		800	Slide Mailer, Colour: Transparent
192 301	KJ820-2	Paper	340×200×10mm	20-Place		50	Cardboard Slide Mailer
192 302	KJ824	ABS	300×195×12mm	20-Place		50	Slide Mailer, Colour: Blue

Other Accessories



193 101
(KJ517)



193 102
(KJ517-4)



193 103
(KJ819)



193 201
(KJ820)



193 202
(KJ820-1)



193 104
(KJ522)



193 105
(KJ522-1)



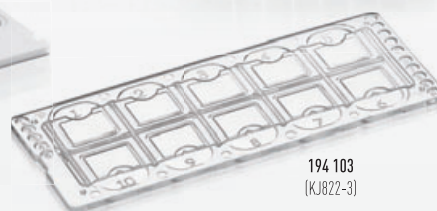
193 106
(KJ820-5)



194 101
(KJ822-1)



194 102
(KJ822-2)



194 103
(KJ822-3)

REF	Original REF.	MAT					
193 101	KJ517	PVC	40×30mm	Round	500	10000	Medication Cup
193 102	KJ517-4	PVC	35×35×30mm	Square	500	10000	Medication Cup
193 103	KJ819	PP	30×30mm		20	3000	Medication Cup for Baby
193 201	KJ820	PP	125mm			1200	Tweezers
193 202	KJ820-1	PP	150mm		200	2000	Tongue Depressor, Plastic
193 104	KJ522	PP	42×45mm		50	700	Trilayer Medication Cup, Multi-color
193 105	KJ522-1	PP	42×55mm		50	700	Trilayer Medication Cup
193 106	KJ820-5	PVC	110×110×45mm	Square		1000	Dressing Bowl
194 101	KJ822-1	ABS	88×25mm	5-Well	360	1800	Plastic Cassette
194 102	KJ822-2	ABS	88×25mm	7-Well	360	1800	Plastic Cassette
194 103	KJ822-3	PS	100×40mm	10-Chambers	300	1500	Plastic Urinalysis Slide

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LABORATORY INSTRUMENTS

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Shaking Rotator

>>> DSR-10 Digital Shaking Rotator

Features:

- With multiple types of fixing clips, it can carry out the mixing and shaking for vessels of different shape and size.
- Two operation methods for choice: circling and reciprocating.
- Compact structure. With BLDCM (Brushless DC Motor), the equipment can run smoothly with little noise for long time.
- LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Safe operating protection function adopted.
- Maximum load reaches 7.5KG.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage.



Flatbed platform (Type A)



Securing bars platform (Type B)



Four clamp platform (Type C)

Optional components:



Flatbed platform, with silicon non-slip pad, adapted to softly mixing petri dish, culture flask, Test card, etc.



Securing bars platform, can clamp different kind of container by adjusting the position of bars.



Plain spring platform, used together with spring clamp.



Spring clamp model:
25ml/50ml/100ml/200ml/500ml.

Technical Data:

Operation method	Circling and Reciprocating
Shaker diameter	10mm
Maximum loading weight (incl. Fixing clips)	7.5kg
Equipment input power	35W
Motor output power	10W
Motor type	BLDC
Speed range	100-500rpm / 40-350rpm
Speed display	LCD
Timer display	LCD
Time setting range	1-19h59min
Operation mode	Timing/Continuous
Shaking table lock	Yes
Dimensions (W×H×D)	420×360×100mm
Weight	13kg
Permissible ambient temperature	5-50°C
Permissible relative moisture	80%
Protection class according to DIN EN 60529	IP21
Analog output	Yes
Voltage	AC 100-240V
Frequency	50/60Hz

Shaking Rotator

>>> DSR-22 Digital Orbital Shaker

Features:

- DSR-22 is the upgraded version of the traditional RPR, TRUST, VDRL screening and test orbital shaker for syphilis. It can be also widely used in mixing for various kinds of flat type labwares, such as: petri dish, culture plate, etc.
- Equipped with Brushless motor, it can run smoothly and quietly, thus guarantee a long service life.
- LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Safe operation protection function adopted.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage.



Common type
(No transparent cover)



Technical Data:

Operation method:	Circling
Circling diameter:	22mm
Max. Loading weight:	2kg
Speed range:	40-350rpm
Timing range:	1-19h59min
Running mode:	Timing / Continuous
Input voltage(frequency):	AC100-240V (50/60Hz)
Input power:	20W
Working plate size:	Common type: 315×315mm With cover: 255×255mm
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Permissible relative moisture:	80%
Dimensions:	Common type: 420×360×125mm With cover: 420×360×145mm
Net. Weight:	Common type: 7.0kg With cover: 7.8kg

>>> KJ-201BX Orbital Shaker

Features:

- Designed for sieving and testing of syphilis RPR, TRUST, VDRL, also can be used for mixing of various kinds of petri dish, elisa plates etc.
- High performance DC motor, Quiet, Stable and long lifetime.
- Digital time and speed set makes the control more accurate.
- Fixed transparent cover type or Non-cover type available.
- LED screen for time and speed display, easy for reading and operation.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage.



Technical Data:

Operation method:	Circling
Circling diameter:	22mm
Max. Loading weight:	1kg
Speed range:	20-230rpm
Timing range:	1-999min
Running mode:	Timing/Continuous
Input voltage(frequency):	AC100-240V(50/60Hz)
Input power:	10W
Working plate size:	310×219(Common type) 240×155 (With cover)
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Permissible relative moisture:	80%
Dimensions:	320×315×120mm
Net. Weight:	4.5Kg

Shaking Rotator

>>> KJ-201BD / KJ-201BS Orbital Shaker

Features:

- Designed for sieving and testing of syphilis RPR, TRUST, VDRL.
- High quality DC motor, actual life > 1000h.
- Tight and reasonable structure makes it run stably. Adapted to various environment.
- Adjustable knob design, easy to make it stepless speed adjustment and running at any time within 15min/60min.



Technical Data:

	KJ-201BD	KJ-201BS
Operation method:	Circling	Circling
Circling diameter:	22mm	22mm
Max. Loading weight:	1kg	1kg
Speed range:	20-210rpm	20-230rpm
Timing range:	0-15min / 0-60min	0-15min / 0-60min
Running mode:	Timing / Continuous	Timing / Continuous
Working plate size:	315×218mm	224×152mm
Input voltage(frequency):	AC 220V±10%(50/60Hz)	AC 220V±10%(50/60Hz)
Input power:	10W	10W
Protective class:	IP21	IP21
Permissible ambient temperature:	5-50°C	5-50°C
Permissible relative moisture:	80%	80%
Dimensions:	320×320×130mm	240×165×120mm
Net. Weight:	3.2Kg	2.5Kg



>>> KJ-201BYA Digital Rocking Mixer

Features:

- It can carry out an action of waving swing up and down of 7 degree(Also can be customized),which can make the liquid in the container move mild like the wave.
- Specified anti-slip pad together with tightening belt is adapted to multiple culture flasks and petri dishes.
- Driven by High performance DC Motor, Running stable, No noise, Long lifetime.
- LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage.

Technical Data:

Operation method	Swing up and down
Angle of tilt	9°(Customized from 7°-12°)
Max. Loading weight	10kg
Motor type	DC motor
Speed range	10-80rpm
Timing range	1-19h59min
Running mode	Timing/Continuous
Input voltage(frequency)	AC100-240V(50/60Hz)
Input power	40W
Working plate size	280×320mm
Protective class	IP21
Permissible ambient temperature	5-50°C
Permissible relative moisture	80%
Dimensions	420×355×180mm
Net. Weight	11.5Kg



Shaking Rotator

>>> KJ-201BY Rocking Mixer

Features:

- It can carry out an action of waving swing up and down of 25 degree, which can make the liquid in the container to move mild like the wave.
- Driven by High performance AC Motor, Running stable, No noise, Long lifetime.
- Tight and reasonable structure makes it running stable. adapted to various environment.
- Specified scalar pad is adapted to mixing of multiple types of test tubes, centrifuge tubes and tubular containers.



Technical Data:

Operation method:	Swing up and down
Angle of tilt:	25°
Max. Loading weight:	2.5kg
Motor type:	AC Motor
Speed range:	15rpm
Running mode:	Continuous
Input voltage(frequency):	AC 220V±10% (50/60Hz)
Input power:	6W
Working plate size:	252×170mm
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Permissible relative moisture:	80%
Dimensions:	346×196×95mm
Net. Weight:	2.5Kg

>>> KJMR-VA Digital 3D Rotation Mixer

Features:

- It can carry out the action of 3D circling rotation with 9° tilt angle (can be customized), especially adapted to mixing of samples with low froth, And in process of DNA extracting, staining and decoloration.
- Specified anti-slip pad together with tightening belt is adapted to multiple culture flasks and petri dishes.
- Driven by High performance DC Motor, Running stable, No noise, Long lifetime.
- LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage.



Technical Data:

Operation method	3D circling rotation	Input voltage(frequency)	AC100-240V(50/60Hz)
Angle of tilt	9°(Customized from 7°-12°)	Input power	40W
Max. Loading weight	5Kg	Working plate size	280×320mm
Motor type	DC motor	Protective class	IP21
Speed range	10-80rpm	Permissible ambient temperature	5-50°C
Timing range	1-19h59min	Permissible relative moisture	80%
Running mode	Timing/Continuous	Dimensions	420×355×190mm
		Net. Weight	12Kg

>>> KJMR-V 3D Rotation Mixer

Features:

- It can carry out the action of 3D circling rotation with 20° tilt angle (can be customized), especially adapted to mixing of samples with low froth, And in process of DNA extracting, staining and decoloration.
- Driven by High performance AC Motor, Running stable, No noise, Long lifetime.
- Tight and reasonable structure makes it running stable. adapted to various environment.
- Specified anti-slip spike-like pad is adapted to mixing of multiple types of test tubes, centrifuge tubes and tubular container.



Shaking Rotator

Operation method:	3D circling rotation	Input power:	6W
Angle of tilt:	20°	Working plate size:	240×170mm
Max. Loading weight:	1.5kg	Protective class:	IP21
Motor type:	AC motor	Permissible ambient temperature:	5-50°C
Speed range:	20rpm	Permissible relative moisture:	80%
Running mode:	Continuous	Dimensions:	200×160×160mm
Input voltage(frequency):	AC220V±10%(50/60Hz)	Net. Weight:	2.5Kg

>>> KJ-201A Microplate Shaker (Mini-Shaker)

Features:

- ⊙ Elastic silicon plate, easy to clean and wear-resisting. It can fit various kinds of cell culture plates.
- ⊙ High performance & low noise AC motor to make rapid and thorough mixing.
- ⊙ Adjustable knob design can ensure stepless speed adjustment, and constant run within 60min.



>>> KJ-201B Microplate Shaker

Features:

- ⊙ Open-type plate, easy to clean on the surface, 4 pcs of cell culture plates can be mixed at one time.
- ⊙ High performance & low noise AC motor to make rapid and thorough mixing.
- ⊙ Adjustable knob design can ensure stepless speed adjustment, and constant run within 60 min.

>>> KJ-201C Microplate Shaker

Features:

- ⊙ Elastic silicon plate, easy to clean and wear-resisting. It can fit various kinds of cell plates. 6pcs of cell culture plates can be mixed at one time. High performance & low noise AC motor to make rapid and thorough mixing.
- ⊙ Adjustable knob design can ensure stepless speed adjustment, and constant run within 60 min.



Technical Data:

	KJ-201A	KJ-201B	KJ-201C
Operation method:	Circling	Circling	Circling
Circling diameter:	8.5mm	3.2mm	9mm
Rating speed:	800-2600rpm	600-2200rpm	200-2800rpm
Max. loading:	1 pcs microplate	2/4 pcs microplate	1-6 pcs microplate
Running mode:	Timing/Continuous	Timing/Continuous	Timing/Continuous
Timing range:	0-60min	0-60min	0-15min
Permissible relative moisture:	80%	80%	80%
Input voltage(frequency):	AC 220V±10% (50/60Hz)	AC 220V±10% (50/60Hz)	AC 220V±10% (50/60Hz)
Output power:	20W	10W	10W
Protective class:	IP21	IP21	IP21
Permissible ambient temperature:	5-50°C	5-50°C	5-50°C
Dimensions:	185×185×135mm	240×250×135mm	310×280×225mm
Net. Weight:	1.5Kg	3.8Kg	6.2Kg

Shaking Rotator

>>> KJ-202 Powder Shaker

Features:

- Reasonable design, the machine will be stable, No shifting and noise while running.
- Different types of plates can carry out rapid mixing of powder drug and liquid based cells.
- High performance AC motor, with wind cooling device to ensure long-time and safe running.



Technical Data:

Operation method:	Circling
Circling diameter:	3.4mm/4mm
Rating speed:	1000rpm/1200rpm
Running mode:	Continuous
Input voltage(frequency):	AC 220V±10% (50/60Hz)
Permissible relative moisture:	80%
Output power:	12W、24W
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Dimensions:	235×160×160mm
Net. Weight:	2.3Kg

Various plates:

Recommended bottles: Diameter: 1-3mm less than the O-ring.
Height: Double of the working plate.



Standard plate: Height 30mm. Including: Φ37 O-ring- 1 well, Φ35 O-ring-2 wells, Φ28 O-ring-8 wells, Φ25 O-ring-8 wells.



12 well plates, Height 37mm, with 12 wells of Φ33 O-ring



20 well plates, Height 30mm, with 20 wells of Φ25 O-ring



20 well plates, Height 30mm, with 20 wells of Φ28 O-ring



12 well plates, Height 45mm, with 12 wells of Φ33 O-ring



12 well plates, Height 30mm, with 6 wells of Φ33 O-ring & 6 wells of Φ37 O-ring

>>> KJ-201ZT Multifunction Shaker

Features:

- Reasonable design, the machine will be stable, No shifting and noise while running.
- High performance, Low noise DC motor to ensure rapid and thorough Mixing.
- Adjustable knob design can ensure stepless speed adjustment.
- Customized plate available to meet different test requirements.

Technical Data:

Operation method:	Circling
Circling diameter:	4mm
Rating speed:	200-2800rpm
Running mode:	Continuous
Max. loading:	15 pcs 50ml centrifuge tubes
Input voltage(frequency):	AC 220V±10% (50/60Hz)
Permissible relative moisture:	80%
Output power:	10W
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Dimensions:	260×200×260mm
Net. Weight:	2.2Kg



Shaking Rotator

>>> KJMR-III Multifunction Mixer

Features:

- Three mixing models, Adapted to mixing of Blood samples, Urinary samples, Injectables and plasma etc.
- High performance & low noise stepping DC motor to make rapid and thorough mixing of samples.
- Specified silicon clip ring, can fit various kinds of test tubes and centrifuge tubes.
- Tight and reasonable structure makes it running stable. Adapted to various environment.
- LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Light touch panel design makes operation easy.



NO.1 working plates:
adapted to Ø12/Ø13/Ø16 test tubes and
1.5ml-15ml centrifuge tubes.



NO.2 working plates:
adapted to Ø12/Ø13/Ø16 test tubes and
1.5ml-50ml centrifuge tubes.

Technical Data:

Operation method:	Rotation: 360°clockwise 360°anticlockwise 360°clockwise-anticlockwise cross Shaking: Forward-backward reciprocating action with < 5°angle Vortex: Forward-backward reciprocating action with < 5°angle+360°clockwise rotation
Speed range:	5-40rpm
No.1 working plate:	1.5ml~15ml test tube or centrifuge tube 22pcs
No.2 working plate:	50ml centrifuge tube 6pcs, 1.5ml~15ml test tube or centrifuge tube 4pcs
Running mode:	Timing
Timing range:	1min-60h
Input voltage(frequency):	AC 220V±10% (50/60Hz)
Input power:	15W
Protective class:	IP31
Permissible ambient temperature:	5-50°C
Permissible relative moisture:	80%
Dimensions:	380×182×190mm
Net. Weight:	3 kg

Shaking Rotator



>>> XH-B Vortex Mixer

Features:

- Wide application range: Can be used for mixing samples in Test tubes, Centrifuge tubes, flasks etc.
- High performance & low noise AC motor to make rapid and thorough mixing.
- Specified designed operation panel, Easy to clean and wear-resisting.
- Shaking speed can be adjusted automatically based on the pressure degree.



>>> XH-C Vortex Mixer

Features:

- Adapted to the mixing of finger tip blood sample, It can mix the sample thoroughly without damaging the blood cells, it also can fit different types of centrifuge tubes.
- High performance & low noise AC motor to make rapid and thorough mixing.
- Continuous and Inching model available, Easy to operate.
- Reasonable design, compact structure and stable performance.



>>> XH-D Vortex Mixer

Features:

- Adapted to re-suspension particles, extract drugs and vortex cell suspensions. Mixing tissue samples, And also can be used to ELISA reaction and RIA Tests.
- Multiple plates available, can be used for various kinds of test tubes and small containers.
- High performance & low noise AC motor to make rapid and thorough mixing.
- Continuous and Inching model available, Easy to operate, Knob design makes it easy carry out stepless speed regulating.
- Reasonable design, compact structure and stable performance.



Available plates:



Multi-well plates, Adapted for 1.5ml and 2ml Micro centrifuge tubes.



Silicon anti-slip plate, for test tubes or containers with bottom less than 99mm diameter.



Standard Silicon plate: For test tubes or containers with bottom less than 30mm diameter.



Standard plastic rack: For 10-50ml conical end centrifuge tubes and various kinds of test tubes.

Technical Data:

	XH-B	XH-C	XH-D
Operation method:	Circling	Circling	Circling
Circling diameter:	3.6mm	3mm / 4mm	4.4mm
Rating speed:	2600rpm	2800rpm	1000-2800rpm
Running mode:	Continuous	Continuous, Short	Continuous, Short
Working plate size:	Ø100mm	Ø55mm	—
Input voltage(frequency):	AC 220V±10% (50/60Hz)	AC 220V±10% (50/60Hz)	AC 220V±10% (50/60Hz)
Permissible relative moisture:	80%	80%	80%
Output power:	12W	30W	30W
Protective class:	IP21	IP21	IP21
Permissible ambient temperature:	5-50°C	5-50°C	5-50°C
Dimensions:	100×130×135mm	Ø110×150mm	180×120×180mm
Net. Weight:	2.3Kg	2.5Kg	4.5Kg

Roller Mixer

>>> KJMR-I Roller Mixer

Features:

- It can carry out two functions(Roll and Swing) at same time, adapted to mixing of blood samples, adhesive materials and Liquid - solid suspensions.
- Driven by High performance AC Motor, Running stable, No noise, Long lifetime.
- 5 rolls, compact structure makes it less space occupation. It can be put in cold closet or Incubators, adapted for obvious environment.
- Reasonable space between the rolls makes it fit for different size tubes.

>>> KJMR-II Roller Mixer

Features:

- It can carry out two functions(Roll and Swing), adapted to mixing of blood samples, adhesive materials and Liquid - solid suspensions.
- Driven by High performance DC declaration Motor, Running stable, No noise, Long lifetime.
- 7 rolls, compact structure makes it less space occupation. adapted for obvious environment.
- Reasonable space between the rolls makes it fit for different size tubes.
- According to actual requirements, we can supply corotation-reverse cross model, The roller can be lengthened within a certain range to fit for more tubes.

>>> KJMR-IIA Roller Mixer

Features:

- It can carry out two functions(Roll and Swing), adapted to mixing of blood samples, adhesive materials and Liquid - solid suspensions.
- Driven by High performance DC declaration Motor, Running stable, No noise, Long lifetime.
- 7 rolls, compact structure makes it less space occupation. adapted for obvious environment.
- LED with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage .
- Reasonable space between the rolls makes it fit for different size tubes.
- According to actual requirements, we can supply corotation-reverse cross model, The roller can be lengthened within a certain range to fit for more tubes.



Technical Data:

	KJMR-I	KJMR-II	KJMR-IIA
Operation method:	Roll+swing	Roll+swing	Roll+swing
Swing angle:	±11°	22mm±1mm	22mm±1mm
Rating speed:	36rpm	20-80rpm	20-100rpm
Max. Loading weight:	0.8Kg	1.5Kg	1.5kg
Running mode:	Continous	Continous	Continous, Timing
Timing range:	—	—	0-999min
Input voltage(frequency):	AC 220V±10% (50/60Hz)	AC 220V±10% (50/60Hz)	AC100-240V (50/60Hz)
Permissible relative moisture:	80%	80%	80%
Output power:	6W	10W	10W
Roll length:	230mm	236mm	236mm
Protective class:	IP21	IP21	IP21
Permissible ambient temperature:	5-50°C	5-50°C	5-50°C
Dimensions:	260×155×140mm	410×270×100mm	410×270×100mm
Net. Weight:	3Kg	4.5Kg	4.0kg

Roller Mixer

>>> KJMR-IV Rotator Mixer

Features:

- 360 degree mild rotation mixing can keeps sample in suspension. Adapted to mixing of blood, urinary samples etc.
- Driven by High performance DC declaration Motor, Running stable, No noise, Long lifetime.
- Compact and reasonable structure makes it running stable. Adapted to various environment.
- Four types elastic clip could be randomly combined for use. Adapted to 1.5ml, 15ml, 50ml centrifuge tubes and test tubes with Ø8, Ø9, Ø12, Ø13, Ø16mm diameter.

>>> KJMR-IVA Rotator Mixer

Features:

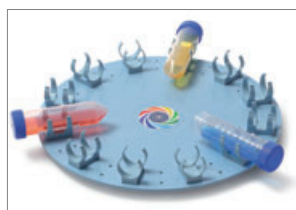
- 360 degree mild rotation mixing can keeps sample in suspension. Adapted to mixing of blood, urinary samples etc.
- Driven by High performance DC declaration Motor, Running stable, No noise, Long lifetime.
- Compact and reasonable structure makes it running stable. Adapted to various environment.
- LED with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage.
- Four types elastic clip could be randomly combined. Adapted to 1.5ml, 15ml, 50ml centrifuge tubes and test tubes with Ø8, Ø9, Ø12, Ø13, Ø16mm diameter.

Technical Data:

	KJMR-IV	KJMR-IVA
Operation method:	360°reverse rotation	360°reverse rotation
Tilt angle of the plate:	38°	38°
Speed range:	6-32rpm	5-35rpm
Timing range:	—	0-999min
Clip Qty:	Large size 12pcs Medium size 24pcs Small size 24pcs	Large size 12pcs Medium size 24pcs Small size 24pcs
Running mode:	Continuous	Timing/Continuous
Plate diameter:	Ø300mm	Ø300mm
Input voltage(frequency):	AC 100-240V (50/60Hz)	AC 100-240V (50/60Hz)
Input power:	10W	10W
Protective class:	IP31	IP31
Permissible ambient temperature:	5-50°C	5-50°C
Permissible relative moisture:	80%	80%
Dimensions:	310×300×420mm	310×300×420mm
Net. Weight:	4.3Kg	4.0Kg



KJMR-IV / KJMR-IVA Available plates:



Large size clip, for 50ml centrifuge tubes.



Medium size clip, for 10ml, 15ml centrifuge tubes.



Small size clip: for Ø13 test tube, Ø12 test tube, 1.5ml centrifuge tube.



Extra small size clip: for Ø8-9mm test tube and 0.5ml centrifuge tube.

Colonometer

>>> J-2 & J-3 Colonometer

Features:

- Compact structure makes it less space occupation. Adapted for various environment.
- The LED light can be adjusted to make an ideal perspective for the operator.
- It will beeps while counting, which can avoid wrong counting.
- Unique Up-light source makes it convenient to count bacteria that is hard to observe.
- Specified designed counting pen to ensure no omit of the cells.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage.

Technical Data:

	J-2	J-3
Lighting:	Matrix LED(White light)	Matrix LED(White light)
Digital display:	3 digits	3 digits
Counting range:	0-999	0-999
Compatible petri dish:	50-90mm	50-150mm
Input voltage(frequency):	AC 100-240V (50/60Hz)	AC 100-240V (50/60Hz)
Input power:	20W	40W
Magnification:	3-9 Times	3-9 Times
Protective class:	IP21	IP21
Permissible relative moisture:	80%	80%
Permissible ambient temperature:	5-50°C	5-50°C
Dimensions:	255×210×160mm	360×300×180mm
Net. Weight:	2.2Kg	4.0Kg

Product-details:



Centrifuge

>>> KJLC-I Centrifuge

Brief Introduction:

⊙ KJLC-I Centrifuge with brushless DC motor and microcomputer. It has LCD display, standard equipped rotor, time setting function and features like stepless speed change, etc. It's the ideal equipment applicable for clinic test, biochemistry, immunology, etc. which is mostly chosen by the institution like medical health, food, environment, scientific research, teaching and biochemical test, etc.

Features:

1. Outstanding performance:

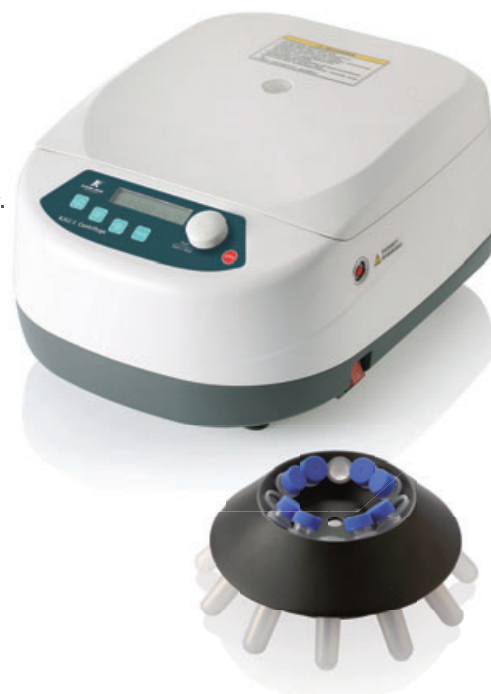
- ⊙ CPU precise controlling, high performance brushless DC motor, maintenance free.
- ⊙ Highly accurate speed control.
- ⊙ Timing begins after speed steady to guarantee a more precise centrifuge time.
- ⊙ Two kinds of acceleration curves, three kinds of deceleration curves, free match and combinations between acceleration and deceleration, makes the specimen separation better.

2. Reliable safety:

- ⊙ Full 304 stainless steel made rotor chamber guarantees much more safety for the rotor running.
- ⊙ Closed centrifuge chamber can much reduce biological contamination risk.
- ⊙ Aluminum material rotor ensures long service life.
- ⊙ Four important safety functions: Lid interlock, monitor for lid open / close condition, over-speed protection, automatic internal diagnosis, which can highly protect operation staff and the centrifuge.

3. Humanized design:

- ⊙ Time and speed display simultaneously, convenient for monitoring the running condition of the centrifuge.
- ⊙ Three kinds of operating mode: 10s-99min59s timing, continuous run and short run.
- ⊙ G-force (RCF) and speed (RPM) switch displayed, convenient for reading.
- ⊙ 10 groups operating parameter memory makes the working efficiency highly improved.
- ⊙ Quiet running with noise lower than 65dB.



Technical Data:

Rated speed: 300-4500rpm, increment: 10rpm / 100rpm (fast turning the SPEED dial)

Maximum RCF: Rotor 1: 2558×g increment: 10×g / 100×g (fast turning the SPEED dial)

Rotor 2: 2200×g increment: 10×g / 100×g (fast turning the SPEED dial)

Speed accuracy: ±20rpm

Maximum capacity: 240ml

Running mode: Timing / Continuous / Short

Timing range: 10s-99min59s increment: 1S/1min(fast turning the SPEED dial)

Rotor type: 12-bore angle rotor / 24-bore angle rotor

Safety function: Lid interlock, monitor for lid open / close condition, over-speed protection, automatic internal diagnosis

Driving motor: Brushless DC motor

Output power: 94W

Input power: 300W

Input voltage (Frequency): AC100-240V (50-60Hz)

Noise level: <65dB

ACC/DEC: Acceleration: Fast(Accelerate to Max. speed < 23S)
Slow(Accelerate to Max. speed < 66S)

Deceleration: Fast(Decelerate to stop < 23S)

Slow(Decelerate to stop < 66S)

Normal (according to the specimen mass)

Dimension: 450×340×230mm

Net weight: 10kg

Rotor:



24-bore angle rotor, Ø16×85 colour adapter



12-bore angle rotor, Ø17×105 adapter



48mm Rubber cushion



23mm Rubber cushion

Rotor NO.	Rotor Description	Tube Specifications	Tube Quantity	Tube Size (diameter×length)	Max. Speed	Max. RCF	Adapter Size (diameter×length)	Accessory (Rubber Cushion)
1	24-Bore Angle Rotor	8.5–10ml (Test tube)	24	Ø16 × 107 mm	4500rpm	2558 ×g	Ø16×85mm	—
		4–7ml (Test tube)	24	Ø13 × 106 mm		2558 ×g		—
		1.5–5ml (Test tube)	24	Ø13 × 82 mm		2264 ×g		23mm
		4–7ml (Test tube)		Ø16 × 75 mm				
2	12-Bore Angle Rotor	8.5–10ml (Test tube)	12	Ø16 × 107 mm	4000rpm	1968 ×g	Ø17×105mm	23mm
		4–7ml (Test tube)	12	Ø13 × 106 mm		1968 ×g		23mm
		1.5–5ml (Test tube)	12	Ø13 × 82 mm		1681 ×g		48mm
		15ml (Culture tube)	8	Ø17 × 120 mm		2200 ×g		—

Centrifuge

>>> KJLC-II Mini Centrifuge

Instruction:

KJLC-II mini centrifuge applies closed-loop control technology and equips with high-performance DC motor. KJLC-II can be used in schools, labs and hospitals. Equipped with various adapters, it's suitable for 0.2ml, 0.5ml, 1.5ml, 2.0ml micro centrifuge tubes and 0.1ml or 0.2ml PCR 8-strip tubes. It's widely used for micro centrifugation, cell separation, and rapid separation test.

Features:

- High-performance DC motor, powerful engine, quiet when running, noise < 50dB.
- Closed-loop control technology, accurate speed control.
- Wide-voltage design to prevent interference to the running accuracy by mains fluctuation.
- Clear LED display to show time and speed.
- Speed and time adjustable for various lab experiments.
- Big volume design, max. capacity up to 8×2ml micro centrifuge tube or 16×0.2ml PCR tube.
- Rapid speed up and down. Less than 10s required to reach 10000rpm, and stop within 5s from 10000rpm.
- Easy rotor switching without any tools.
- Cover opening and closing supervision system ensures safe running.
- Five colors available for the safety cover.



Rotor:



Technical Data:

Rated speed	3000-10000rpm(1000rpm/grade)
Maximum RCF	5460×g
Adapted tube	1) 8×0.2ml / 8×0.5ml / 8×1.5ml / 8×2ml centrifuge tube 2) 2×0.1ml PCR-8 strip tube, 2×0.2ml PCR-8 strip tube
Running mode	Timing/Continuous
Timing range	1s-99min
Safety performance	Cover opening/closing supervision
Motor	DC motor
Input power	40W
Output power	16W
Power supply	Single-phase 100-240V, 50/60Hz
Noise range	<50dB
Dimension	195(L)×170(W)×135(H)
Net weight	0.8kg

Smart Labeling System

>>> KJLS-I Smart Labeling System



Features:

KJLS-I smart labeling system is installed at blood collection windows for outpatient service and ward nursing work station. It's connected to HIS or LIS system and can get the patient information and testing items by reading the patient ID card. By one-touch operation, it can print out the barcode label with patient information and stick the label onto related blood collection tubes accurately. Intelligent labeling for specimen collection containers provides ideal software and hardware support for Standardizing specimen management and avoiding mistakes in manual operation. It's an essential tool for standardization, informatization and intelligentization in hospitals and labs.

- Desktop design, smart and reliable. The whole system can work with only one labeling machine, or with more machines together, which is applied to any blood collection department in hospitals.
- If the hospital need more than one labeling machine, all the machines can be combined together with the queuing machine to assign patients to all the blood collection windows with principle of "First come, first serve", then it can keep the blood collection process well-organized and accurate.
- Based on Windows system and its PnP design, any medical staff can get adapted to the machine easily, which will greatly improve the working efficiency.
- 8 loading channels permits 8 types of tubes, which provides the hospitals with more choice.
- One channel can hold 30 tubes. This large capacity design can reduce the trouble of frequent tube loading.
- Based on HIS/LIS system and special requirements of the hospitals, the labeling machine can choose right blood collection tubes automatically and avoid mistakes by human operation.
- Premium moisture and wear resistant label carries out more precise and clearer barcode printing. Accurate label sticking position also can be guaranteed, thus the identification rate will be greatly improved.
- Precise controlling on label sticking position can leave graduation lines or marks of the original manufacturing label uncovered, for easy observation of blood volume.

Install as simple as a printer, plug and play



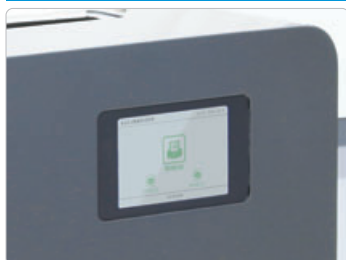
Combine with queuing machine to be an intelligent system



8-channel big capacity, improve working efficiency



Simple HMI, clearly shows device status



Drawer-type main printer permits easy label changing



Secondary printer can be customized



Smart Labeling System

KJLS-I Working process:



- ① Various Input devices are available for reading patient information: Barcode scanning, ID card scanning and keyboard entering, etc.
 - ② The computer obtains test items information from LIS system, and give a printing order to KJLS-I labeling system at same time.
 - ③ The labeling machine chooses the right tubes and sticks label automatically.
 - ④ Labels will be printed and stuck on right position, with leaving graduation lines or marks of the original manufacturing label uncovered.
- Secondary printer is used for printing labels of urine/stool/sputum containers. Labels need to be peeled and stuck to containers manually.

Working process of the labeling and queuing machine management system:



Application places:

Applicable to the hospital wards of all grades, scattered clinic blood collection points, CDC, medical center, emergency center, blood bank, independent laboratory.

KJLS-I Technical parameter:

Label speed	5PCS/min
Blood collection tubes channel volume	30PCS×8 channel
Interface type	RS232
Human-computer interaction	3.5 inch touch screen
Print type	line thermal printing
Print resolution	384 dpi
Label size	31×50mm
Supported bar code type	Code128, Code 39, Code25-ITF, Code bar NW-7, JAN etc.
Label format	Code, text, symbols can be rotated in the direction of 90/180/270 degrees
Other label print	all bar code labels used for specimen collection container, 31×50mm
Software operation platform	Windows operation platform
Power supply parameters	AC220V 50/60Hz, 300W
Dimension and weight	610×480×475mm, 45Kg

Information of Queuing management system:

Outer appearance	Floor-standing ticket cabinet
Imputing method	Optional card reader, or Infrared scanner
Display screen	Touch operation mode
Number output	Thermal printing label
Blood Collecting window screen	LED display, one screen/window

Decapper & Timing Clock & Hemocytometer

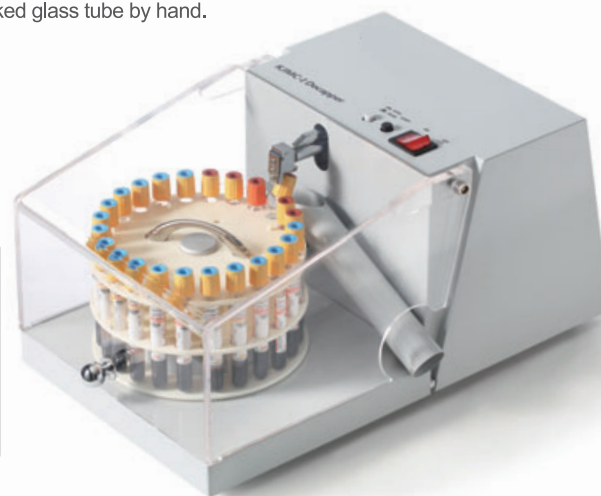
>>> KJMC-I Decapper for Vacuum Blood Collection Tubes

Features:

- It would be simpler and more convenient by using the automatic machine to reduce medical staff's labor intensity and improve the work efficiency.
- Effectively avoid being infected by skin scratch when the staff open the cap of cracked glass tube by hand.
- Due to the negative pressure inside the tube, too much force during the cap opening will cause blood spatter. The machine successfully solves the danger of cross infection and avoid the trouble of frequent hand washing.
- Radically preclude the danger of potential biological contamination caused by residual aerosol inside the tube during manual operation.
- Meanwhile, it is highly meaningful to bio-safety.

Technical Data:

Voltage:	AC 220V±10% (50/60Hz)
Power rating:	45W
Opening Speed:	60pcs/min
Tube rack:	24 wells/rack
Tube size:	Ø13×75mm, Ø13×100mm Ø16×100mm(Customized)
External dimension:	420×250×200mm



Replaceable Tube Rack:



For Ø16×100mm vacuum tube



For Ø13×100mm vacuum tube



For Ø13×75mm vacuum tube

>>> DSZ-II LCD Digital Timing Clock

Features:

- 15 groups timing at the same time, 12 pieces of melody for choice.
- Any one second could be forecasted.
- Display the date and time.
- With features of memory protection after power failure.
- High definition, high brightness VALCD display.

Technical Data:

Working Temperature:	-5°C-+50°C
Relative Humidity:	<80%
Timing group:	15 groups
Timing range:	1s-100h
Time Accuracy:	Daily error <3s
Voltage:	AC 100-240V (50-60Hz)



>>> JSQA Hemocytometer

Features:

- The Instrument is microcomputer controlled hemocytometer, which could be counted, numerical statement and display. It is 10 groups of 2 digital. It could display ten groups of numbers and totals accurately, satisfy the clinic to test the blood routine detection. It is attractive appearance, rational construction, clear data, it is convenient to use, especially applicable to the middle size and smallsize hospitals.

Technical Data:

Voltage:	AC 100-240V (50/60Hz)
Power rating:	5W
Maximum count category:	10 groups
Count capacity of every group:	0-99
External Dimension:	220×166×78 mm