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PRODUCT CATALOG





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COMPANY PROFILE



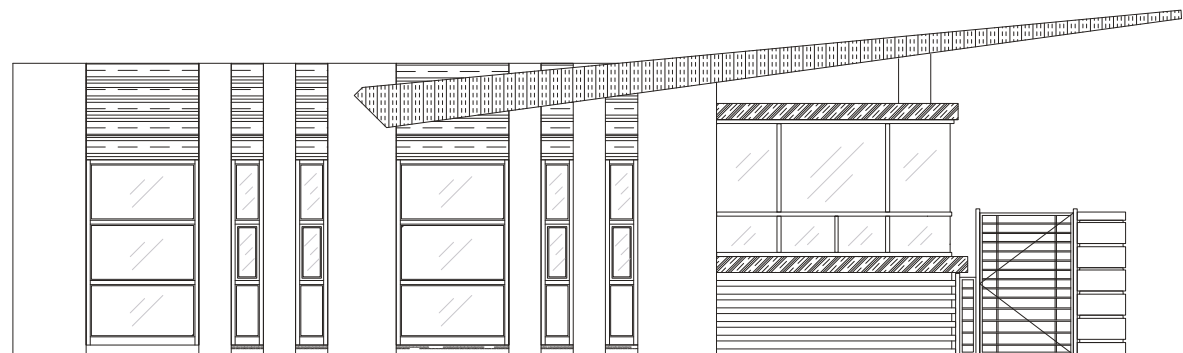
Jiangsu KANGJIAN Medical Apparatus Co., Ltd. was founded in 1998. It is an enterprise specialized in manufacturing disposable medical plastic ware and laboratory apparatus. With more than 20 years' unremitting effort, the Company has come a long way and accumulated rich practical experience.

With the general concept of "Technology Creation, Health Service" , KANGJIAN always treats the product quality as his vitality. Following the International standards, KANGJIAN has established a whole set of strict inner quality control system and passed ISO9001, ISO13485 and CE approval. Good quality and stability guarantees the testing data accurate and effective. Meanwhile, competitive price has made KANGJIAN's products preferred in the medical market.

Under the marketing concept of humanistic service, KANGJIAN keeps on doing the primary technology R&D, with a view to the filed of life sciences, gene organization and cell engineering, etc. In the meantime of increasing technology content, KANGJIAN also applies for many invention and new-style utility patents, which is enhancing his core competence step by step.

Advanced technical equipment and systematic training for the staff continuously improve KANGJIAN's manufacturing technique and service quality for clients. Some other cooperation ways like OEM and ODM are also well developed ever since the company began to do exportation.

Fifteen years have passed, KANGJIAN will strive to sincerely cooperate and make progress together with all the clients just as in the past, to make due contributions to human medical and health services.



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ICONS



Code No.



Material



Volume capacity



Additive



Drop volume



Outer dimension



Colour



Specification



Temperature range



Qty in bag



Qty in box



Qty in case for glass tube



Qty in case for PET tube



Qty in case



Sterile by irradiation



Sterile by ethylene oxide



Detailed information

MATERIALS

PE = Polyethylene

PET = Polyethylene terephthalate

HDPE = High Density Polyethylene

LDPE = Low Density Polyethylene

PP = Polypropylene

PS = Polystyrene

PVC = Polyvinyl chloride

ABS = Acrylonitrile Butadiene Styrene

COC = Cycloolefin copolymers

HIPS = High impact polystyrene

TPE = Thermoplastic Elastomer

GPPS = General purpose polystyrene

PC = Polycarbonate

P.O.M. = Polyoxymethylene

01

BLOOD COLLECTION SYSTEM

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- ◎ KANGJIAN Medical supplies a high quality product to reduce the variation of blood samples before analysis and error for the clinic labs, We have passed ISO13485, ISO9001 and have already got the CE certificate for the blood collection tubes, We have strict procedural management for the process from purchasing of raw material to the sales of product.
- ◎ Full automatic production line, After-labeling process, Image detection to keep reliable quality.
- ◎ Good compatibility makes it fit different biochemical analyzer, immunity analyzer and blood analyzer.
- ◎ Full range of tubes available, Ø13×75mm, Ø13×100mm, Ø16×100mm, Ø9×120mm tubes available.
- ◎ In the clinic test of human venous blood samples, we divide the tubes to be serum blood tubes, Plasma blood tubes and whole blood tubes based on different test.
- ◎ We can customize specialized collection volume, labels and altitude based on detailed requirements
- ◎ We can supply specialized training and technique support for the distributors and final customers.

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.

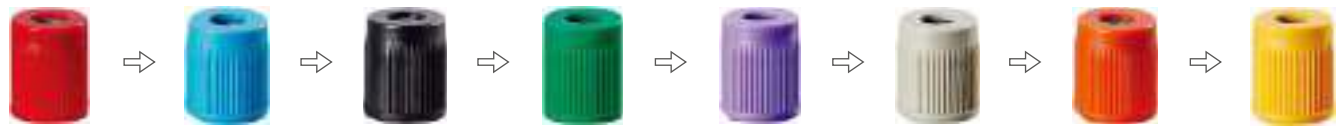
Customize the label

- ◆ 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.



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 ℃

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0101-0311	KJ030AS	Ø13×75mm	3ml	Gel & Clot Activator	Glass	100PCS×18
0101-0312					PET	100PCS×18
0101-0411	KJ040AS	Ø13×75mm	4ml	Gel & Clot Activator	Glass	100PCS×18
0101-0412					PET	100PCS×18
0101-0521	KJ0501AS	Ø13×100mm	5ml	Gel & Clot Activator	Glass	100PCS×12
0101-0522					PET	100PCS×18
0101-0621	KJ0601AS	Ø13×100mm	6ml	Gel & Clot Activator	Glass	100PCS×12
0101-0622					PET	100PCS×18
0101-0731	KJ0701AS	Ø16×100mm	7ml	Gel & Clot Activator	Glass	100PCS×12
0101-0732					PET	100PCS×12
0101-0831	KJ0801AS	Ø16×100mm	8ml	Gel & Clot Activator	Glass	100PCS×12
0101-0832					PET	100PCS×12
0101-0931	KJ0901AS	Ø16×100mm	9ml	Gel & Clot Activator	Glass	100PCS×12
0101-0932					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 ℃



REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0104-0311	KJ030A	Ø13×75mm	3ml	No Additive	Glass	100PCS×18
0104-0312					PET	100PCS×18
0104-0411	KJ040A	Ø13×75mm	4ml	No Additive	Glass	100PCS×18
0104-0412					PET	100PCS×18
0104-0511	KJ050A	Ø13×75mm	5ml	No Additive	Glass	100PCS×18
0104-0512					PET	100PCS×18
0104-0521	KJ0501A	Ø13×100mm	5ml	No Additive	Glass	100PCS×12
0104-0522					PET	100PCS×18
0104-0621	KJ0601A	Ø13×100mm	6ml	No Additive	Glass	100PCS×12
0104-0622					PET	100PCS×18
0104-0721	KJ0701A	Ø13×100mm	7ml	No Additive	Glass	100PCS×12
0104-0722					PET	100PCS×18
0104-0831	KJ0801A	Ø16×100mm	8ml	No Additive	Glass	100PCS×12
0104-0832					PET	100PCS×12
0104-0931	KJ0901A	Ø16×100mm	9ml	No Additive	Glass	100PCS×12
0104-0932					PET	100PCS×12
0104-1031	KJ1002A	Ø16×100mm	10ml	No Additive	Glass	100PCS×12
0104-1032					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 ℃

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0105-0311	KJ030Z	Ø13×75mm	3ml	Clot Activator	Glass	100PCS×18
0105-0312					PET	100PCS×18
0105-0411	KJ040Z	Ø13×75mm	4ml	Clot Activator	Glass	100PCS×18
0105-0412					PET	100PCS×18
0105-0511	KJ050Z	Ø13×75mm	5ml	Clot Activator	Glass	100PCS×18
0105-0512					PET	100PCS×18
0105-0521	KJ0501Z	Ø13×100mm	5ml	Clot Activator	Glass	100PCS×12
0105-0522					PET	100PCS×18
0105-0621	KJ0601Z	Ø13×100mm	6ml	Clot Activator	Glass	100PCS×12
0105-0622					PET	100PCS×18
0105-0721	KJ0701Z	Ø13×100mm	7ml	Clot Activator	Glass	100PCS×12
0105-0722					PET	100PCS×18
0105-0831	KJ0801Z	Ø16×100mm	8ml	Clot Activator	Glass	100PCS×12
0105-0832					PET	100PCS×12
0105-0931	KJ0901Z	Ø16×100mm	9ml	Clot Activator	Glass	100PCS×12
0105-0932					PET	100PCS×12
0105-1031	KJ1002Z	Ø16×100mm	10ml	Clot Activator	Glass	100PCS×12
0105-1032					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 themicroelements 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 ℃

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0106-0311	KJ030SH	Ø13×75mm	3ml	Sodium Heparin	Glass	100PCS×18
0106-0312					PET	100PCS×18
0106-0411	KJ040SH	Ø13×75mm	4ml	Sodium Heparin	Glass	100PCS×18
0106-0412					PET	100PCS×18
0106-0511	KJ050SH	Ø13×75mm	5ml	Sodium Heparin	Glass	100PCS×18
0106-0512					PET	100PCS×18
0106-0721	KJ0701SH	Ø13×100mm	7ml	Sodium Heparin	Glass	100PCS×12
0106-0722					PET	100PCS×18
0106-1031	KJ1002SH	Ø16×100mm	10ml	Sodium Heparin	Glass	100PCS×12
0106-1032					PET	100PCS×12
0107-0211	KJ020LH	Ø13×75mm	2ml	Lithium Heparin	Glass	100PCS×18
0107-0212					PET	100PCS×18
0107-0311	KJ030LH	Ø13×75mm	3ml	Lithium Heparin	Glass	100PCS×18
0107-0312					PET	100PCS×18
0107-0411	KJ040LH	Ø13×75mm	4ml	Lithium Heparin	Glass	100PCS×18
0107-0412					PET	100PCS×18
0107-0511	KJ050LH	Ø13×75mm	5ml	Lithium Heparin	Glass	100PCS×18
0107-0512					PET	100PCS×18
0107-0721	KJ0701LH	Ø13×100mm	7ml	Lithium Heparin	Glass	100PCS×12
0107-0722					PET	100PCS×18
0107-1031	KJ1002LH	Ø16×100mm	10ml	Lithium Heparin	Glass	100PCS×12
0107-1032					PET	100PCS×12



Vacuum Blood Collection Tube



Double-deck



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, FⅧ , platelet functions, Heparin therapy.

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0109-0211	KJ018NC	Ø13×75mm	2ml	3.2% Sodium Citrate	Glass	100PCS×18
0109-0212					PET	100PCS×18
0109-0311	KJ027NC	Ø13×75mm	3ml	3.2% Sodium Citrate	Glass	100PCS×18
0109-0312					PET	100PCS×18
0109-0411	KJ036NC	Ø13×75mm	4ml	3.2% Sodium Citrate	Glass	100PCS×18
0109-0412					PET	100PCS×18
0109-0511	KJ045NC	Ø13×75mm	5ml	3.2% Sodium Citrate	Glass	100PCS×18
0109-0512					PET	100PCS×18
0109-0212D	KJ018NCD	Ø13×75mm (Double-deck)	2ml	3.2% Sodium Citrate	PET	100PCS×18
0109-0312D	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 ℃

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0108-0211	KJ020FX	Ø13×75mm	2ml	Sodium Fluoride	Glass	100PCS×18
0108-0212				Sodium Heparin	PET	100PCS×18
0108-0311	KJ030FX	Ø13×75mm	3ml	Sodium Fluoride	Glass	100PCS×18
0108-0312				Sodium Heparin	PET	100PCS×18
0108-0411	KJ040FX	Ø13×75mm	4ml	Sodium Fluoride	Glass	100PCS×18
0108-0412				Sodium Heparin	PET	100PCS×18
0108-0511	KJ050FX	Ø13×75mm	5ml	Sodium Fluoride	Glass	100PCS×18
0108-0512				Sodium Heparin	PET	100PCS×18
0108-0521	KJ0501FX	Ø13×100mm	5ml	Sodium Fluoride	Glass	100PCS×12
0108-0522				Sodium Heparin	PET	100PCS×18
0108-0621	KJ0601FX	Ø13×100mm	6ml	Sodium Fluoride	Glass	100PCS×12
0108-0622				Sodium Heparin	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
0112-0523	KJ0501DNA	Ø13×100mm	5ml	Dedicated protective agent	COC	100PCS×18
0112-1033	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
0102-0111	KJ010K2E	Ø13×75mm	1ml	EDTA.K2	Glass	100PCS×18
0102-0112					PET	100PCS×18
0102-0211	KJ020K2E	Ø13×75mm	2ml	EDTA.K2	Glass	100PCS×18
0102-0212					PET	100PCS×18
0102-0311	KJ030K2E	Ø13×75mm	3ml	EDTA.K2	Glass	100PCS×18
0102-0312					PET	100PCS×18
0102-0411	KJ040K2E	Ø13×75mm	4ml	EDTA.K2	Glass	100PCS×18
0102-0412					PET	100PCS×18
0102-0511	KJ050K2E	Ø13×75mm	5ml	EDTA.K2	Glass	100PCS×18
0102-0512					PET	100PCS×18
0102-0521	KJ0501K2E	Ø13×100mm	5ml	EDTA.K2	Glass	100PCS×12
0102-0522					PET	100PCS×18
0102-0621	KJ0601K2E	Ø13×100mm	6ml	EDTA.K2	Glass	100PCS×12
0102-0622					PET	100PCS×18
0102-0721	KJ0701K2E	Ø13×100mm	7ml	EDTA.K2	Glass	100PCS×12
0102-0722					PET	100PCS×18
0102-1031	KJ1002K2E	Ø16×100mm	10ml	EDTA.K2	Glass	100PCS×12
0102-1032					PET	100PCS×12
0103-0111	KJ010K3E	Ø13×75mm	1ml	EDTA.K3	Glass	100PCS×18
0103-0112					PET	100PCS×18
0103-0211	KJ020K3E	Ø13×75mm	2ml	EDTA.K3	Glass	100PCS×18
0103-0212					PET	100PCS×18
0103-0311	KJ030K3E	Ø13×75mm	3ml	EDTA.K3	Glass	100PCS×18
0103-0312					PET	100PCS×18
0103-0411	KJ040K3E	Ø13×75mm	4ml	EDTA.K3	Glass	100PCS×18
0103-0412					PET	100PCS×18
0103-0511	KJ050K3E	Ø13×75mm	5ml	EDTA.K3	Glass	100PCS×18
0103-0512					PET	100PCS×18
0103-0521	KJ0501K3E	Ø13×100mm	5ml	EDTA.K3	Glass	100PCS×12
0103-0522					PET	100PCS×18
0103-0621	KJ0601K3E	Ø13×100mm	6ml	EDTA.K3	Glass	100PCS×12
0103-0622					PET	100PCS×18
0103-0721	KJ0701K3E	Ø13×100mm	7ml	EDTA.K3	Glass	100PCS×12
0103-0722					PET	100PCS×18
0103-1031	KJ1002K3E	Ø16×100mm	10ml	EDTA.K3	Glass	100PCS×12
0103-1032					PET	100PCS×12
0117-0211	KJ020N2E	Ø13×75mm	2ml	EDTA.Na2	Glass	100PCS×18
0117-0212					PET	100PCS×18
0117-0521	KJ0501N2E	Ø13×100mm	5ml	EDTA.Na2	Glass	100PCS×12
0117-0522					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℃.

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0111-0312	KJ030GK	Ø13×75mm	3mL	Gel+EDTA,K2	PET	100PCS×18
0111-0522	KJ0501GK	Ø13×100mm	5mL	Gel+EDTA,K2	PET	100PCS×18
0111-0622	KJ0601GK	Ø13×100mm	6mL	Gel+EDTA,K2	PET	100PCS×18
0111-1032	KJ1002GK	Ø16×100mm	10mL	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	Tube Material	Qty/Cs
0110-1241	KJ0128NC	Ø9×120mm	1.6mL	3.8% Sodium Citrate	Glass	100PCS×18
0110-0211	KJ016NC	Ø13×75mm	2mL	3.8% Sodium Citrate	Glass	100PCS×18
0110-0212					PET	100PCS×18
0110-0311	KJ024NC	Ø13×75mm	3mL	3.8% Sodium Citrate	Glass	100PCS×18
0110-0312					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℃, 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)

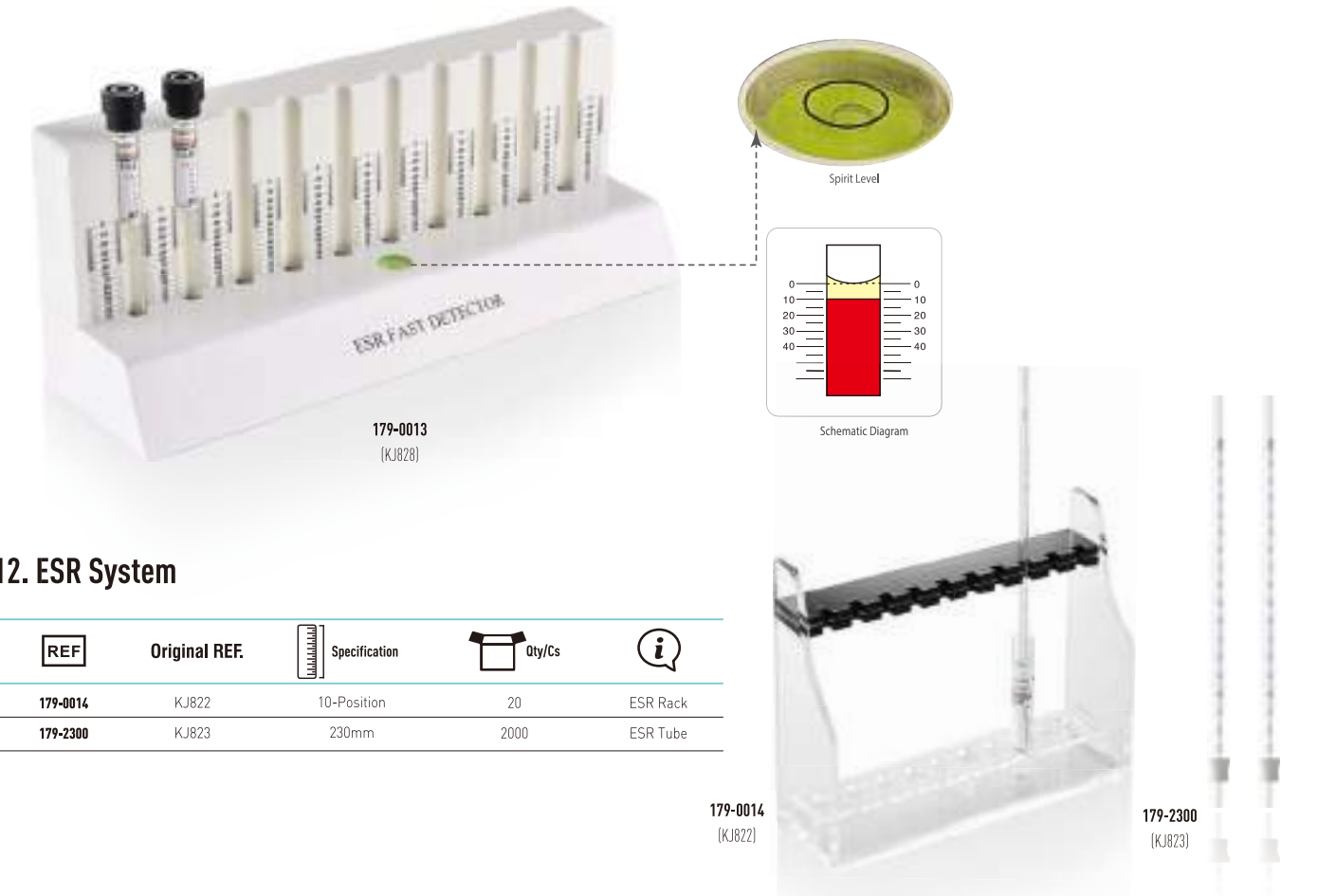
● Notice

- ◆ 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℃, sedimentation time 30±2min.

REF	Original REF.	Specification	Qty/Cs	
179-0013	KJ828	10-Position	20	ESR Fast Detector



Vacuum Blood Collection Tube



12. ESR System

REF	Original REF.	Specification	Qty/Cs	
179-0014	KJ822	10-Position	20	ESR Rack
179-2300	KJ823	230mm	2000	ESR Tube

Venous Blood Collection Needle

- ◆ According to connection type, The disposable venous blood collection needle can be classified to Pen-type and Standard collection set.
 - ◆ 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.
- KANGJIAN Blood collection set consists of rubber sleeve, rubber stopper puncture needle, luer connector, soft tube, needle hub, venipuncture needle, venipuncture needle cap and other components.
- ◆ Please check the tip of the venipuncture needle before use, do not use if there are defects such as barbs, burrs, deformation, etc.
 - ◆ Both pen-type blood collection needles and standard Blood collection set can be used with needle holders.



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]

Venous Blood Collection Needle



REF	Spec.	Qty/Pk	Qty/Cs	
0201-1122G	22G Single-wing	100	5000	Non-detachable adapter
0201-1222G	22G Single-wing	100	5000	Detachable adapter
0201-2122G	22G Double-wing, Safe type	100	2000	Non-detachable adapter with safety lock protection



REF	Spec.	Qty/Pk	Qty/Cs	
0202-120G	20G, Pen type	100	2000	Yellow
0202-121G	21G, Pen type	100	2000	Green
0202-122G	22G, Pen type	100	2000	Black
0202-123G	23G, Pen type	100	2000	Blue

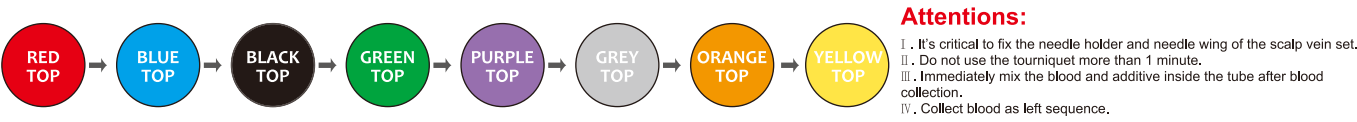
Blood Collection Accessories



REF	Spec.	Qty/Pk	Qty/Cs	
0203-101		100	2000	Needle holder
0203-102		100	2000	Needle holder
0204-101	General purpose	1	600	Tourniquets
0205-101	For adult	20	1000	Bleeding timer
0205-102	For child	20	1000	Bleeding timer

Correct Method of Vacuum Blood Tube

1. Blood collection sequence and attentions



2. How to use KANGJIAN vacuum tube

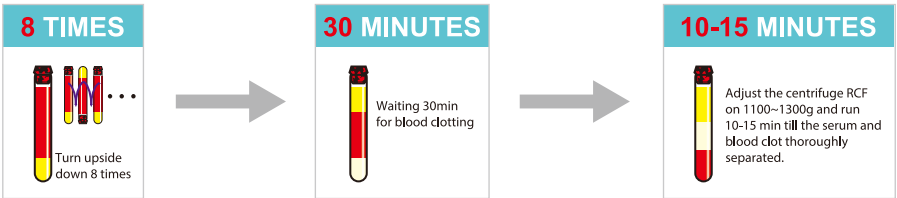
Pen-type blood collection needle

- Choose the right specification pen-type needle and take off the white cover of the needle.
- Screw the needle into the needle holder.
- 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.
- After the vacuum in the tube used up, blood will stop flowing into the tube. Take out the tube from the holder.
- 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

- Screw tight the connection between needle and the soft pipe to prevent leakage of vacuum or blood during the blood collection.
- Choose the human proper vein to puncture and blood flow could be seen.
- Insert another side of the needle into the tube stopper.
- 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.
- 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.
- ★ Silicization 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.
- ★ Labels which can indicate the precise blood collection volume can be customized according to clients requirement.



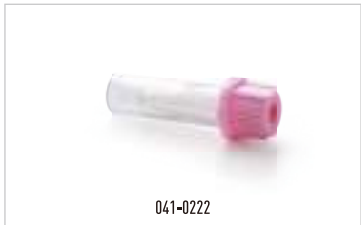
REF	Original REF.	Tube Specification	Nominal Volume	Additive	Qty/Cs
0302-0212	KJ203	Ø13×75mm	2ml	EDTA,K2	100PCS×20
0302-0522		Ø13×100mm	5ml	EDTA,K2	100PCS×20
0307-0312	KJ204	Ø13×75mm	3ml	Lithium Heparin	100PCS×20
0307-0522		Ø13×100mm	5ml	Lithium Heparin	100PCS×20
0306-0312		Ø13×75mm	3ml	Sodium Heparin	100PCS×20
0306-0522	KJ204-1	Ø13×100mm	5ml	Sodium Heparin	100PCS×20
0301-0312		Ø13×75mm	3ml	Gel & Clot Activator	100PCS×20
0301-0522		Ø13×100mm	5ml	Gel & Clot Activator	100PCS×20
0308-0212	KJ204-2	Ø13×75mm	2ml	Sodium Fluoride+Heparin Sodium	100PCS×20
0308-0522		Ø13×100mm	5ml	Sodium Fluoride+Heparin Sodium	100PCS×20
0314-0212		Ø13×75mm	2ml	Sodium Fluoride+EDTA,K2	100PCS×20
0314-0522	KJ204-4	Ø13×100mm	5ml	Sodium Fluoride+EDTA,K2	100PCS×20
0304-0312		Ø13×75mm	3ml	No Additive	100PCS×20
0304-0522		Ø13×100mm	5ml	No Additive	100PCS×20

- ★ KANGJIAN now lauch 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



REF	Original REF.	Additive	Volume	Qty/Cs	
041-0221	KJ001	EDTA	0.25 / 0.5 / 1 ml	100PCS×30	E.O. or Gamma Radiation / Non-Sterile
041-0721		Lithium Heparin / Sodium Heparin	0.25 / 0.5 / 1 ml	100PCS×30	
041-0421		No Additive	0.25 / 0.5 / 1 ml	100PCS×30	
041-0121		Gel & Clot Activator	0.25 / 0.5 / 1 ml	100PCS×30	
041-0222	KJ001-2	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.
- ▲ Smooth and round design on tube mouth, which can be used to collection tip blood sample smoothly.
- ▲ Barcode management, Enough space left to observe blood collection volume after barcode pasted. It can be connected to the informationalized data system easily.
- ▲ V bottom for easier collection and absorbing of blood sample.
- ▲ 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.
- ▲ 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.
- ▲ Applicable for many automatic CRP machines.



◎ Cross-shaped incision, convenient for puncture and liquid drawing by the automatic analyzer.



◎ Soft rubber cap with cross-shaped incision for automatic puncture and liquid drawing.



◎ Smooth and round mouth design.



◎ V bottom design.



◎ Barcode information management.



REF	Original REF.	Additive	Volume	Qty/Cs	
041-0243	KJ001-1	EDTA	0.25-0.5ml	100PCS×30	E.O. or Gamma Radiation / Non-Sterile
041-0743		Lithium Heparin	0.25-0.5ml	100PCS×30	
041-0244	KJ001-1	EDTA	0.25-0.5ml	100PCS×30	E.O. or Gamma Radiation / Non-Sterile
041-0744		Lithium Heparin	0.25-0.5ml	100PCS×30	

- ▲ 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 mico 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
042-0221	KJ002	EDTA	0.25 / 0.5 / 1 ml	100PCS×30	E.O. or Gamma Radiation / Non-Sterile
042-0721		Lithium Heparin / Sodium Heparin	0.25 / 0.5 / 1 ml	100PCS×30	
042-0421		No Additive	0.25 / 0.5 / 1 ml	100PCS×30	
042-0121		Gel & Clot Activator	0.25 / 0.5 / 1 ml	100PCS×30	
046-0001	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 mirco 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
043-0211	KJ003	EDTA	0.25 / 0.5 ml	1000PCS×10	Lengthened tube, deepened V-shaped bottom, which facilitates micro blood collection. Customized bar code label available.
043-0212	KJ003-1	EDTA	0.25 / 0.5 ml	1000PCS×10	

Lancet

REF	Original REF.	Specification	Qty/Cs	i
045-0001	KJ205	23G / 26G / 28G	100PCS×200	Disposable Blood Lancet
045-0002	KJ205-1	26G	100PCS×200	Pressure Activated Safety Lancet

045-0001
(KJ205)

045-0003

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
05-0111	KJ825	PP	1L	200	Safety Container, Cylinder
05-0211	KJ825-1	PP	2L	200	
05-0311	KJ826	PP	3L	100	
05-0511	KJ826-1	PP	5L	80	
05-0321	KJ827-1	PP	3L	60	Safety Container, Square
05-0521	KJ827-2	PP	5L	40	
05-0721	KJ827-3	PP	7L	30	
05-1321	KJ827-4	PP	13L	20	



Cryogenic Storage Box for Vacuum Tubes

Overview

- 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 aftertreatment faster, easier, and safer. It' s the ideal choice for laboratory safety and quality control.
- 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.
- 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.
- According to the tube size, each of the three types can match with tubes of two specifications: Φ13×75mm and Φ13×100mm.
- 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 automaticly 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 Φ14mm).
- ⑧ Adapted to store tubes with safety cap on.



Types

Silicagel Pad :

- Adapted to store vacuum blood collection tubes after cap removed.
- 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.
- Ensure the flat surface of the pad outward, or else it would affect the sealing.

Sticky Foam :

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

REF	Original REF.	Dimension	Tube Spec.	Box Colour	
06-2001	KJ834	200×180×95mm	Ø13×100mm		For tubes without cap, With:Silicagel pad, Sticky foam pad, Colour card
06-1001	KJ834-1	200×180×85mm	Ø13×75mm	6 Optional Colors	For tubes without cap, With:Silicagel pad, Sticky foam pad, Colour card
06-1101	KJ834-2	200×180×85mm	Ø13×75mm		For tubes with cap, With:Silicagel pad, Sticky foam pad, Colour card



02

CUVETTE & SAMPLE CUP

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- ◎ KANG JIAN® cuvette & Sample Cup is made of imported high polymer PS material.
- ◎ 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



REF	Original REF.	MAT					
081-101	KJ133	PS	12.5×12.5×45mm		100	2000	Application: 340-800nm
081-102	KJ134	PS	12.5×12.5×45mm		100	2000	Application: 340-800nm
081-103	KJ135	PS	12.5×12.5×45mm		100	2000	Application: 340-800nm
081-104	KJ136	PS	12.5×12.5×45mm		100	2000	Application: 340-800nm
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



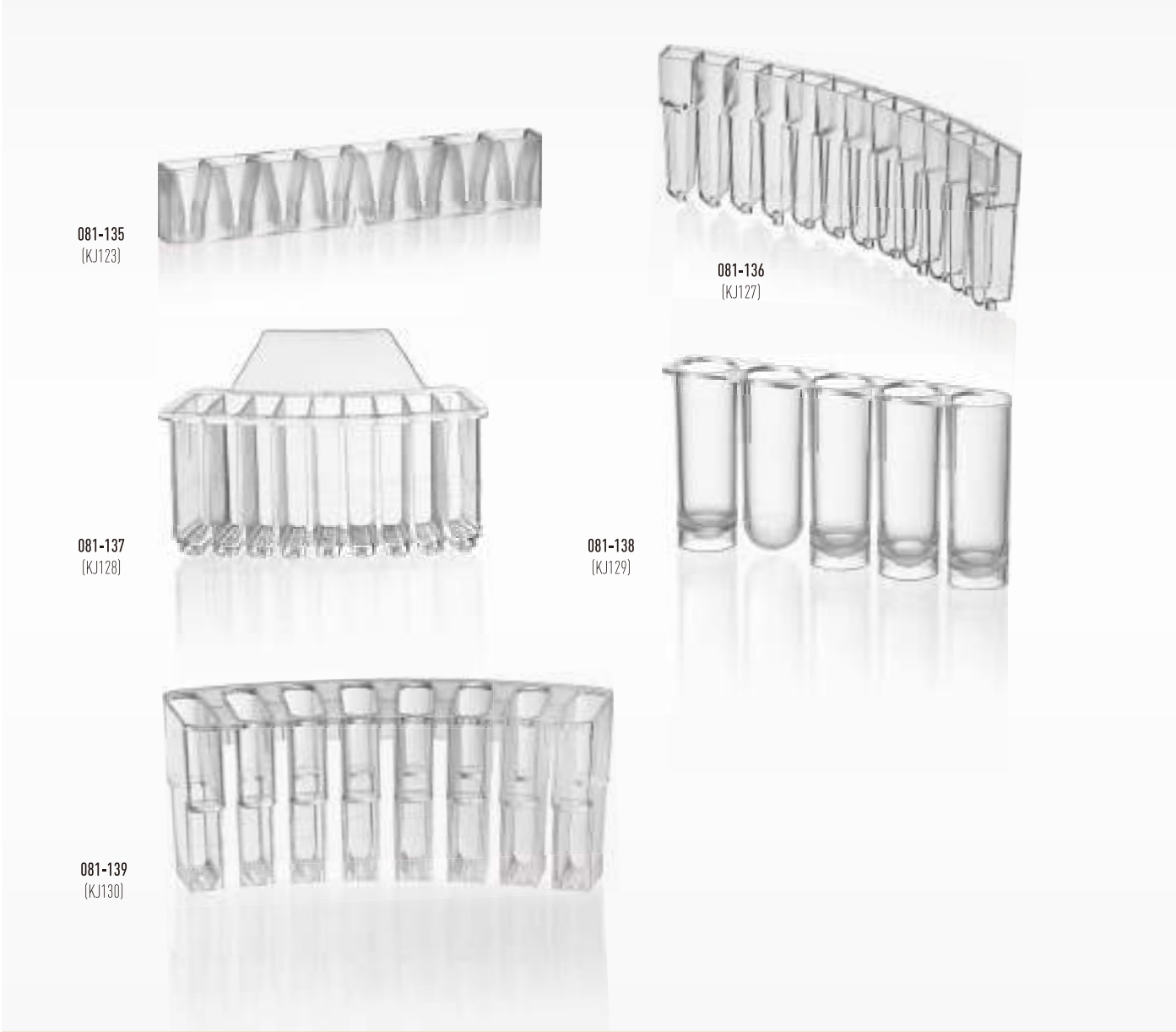
REF	Original REF.	MAT					
081-113	KJ101	PS	7.5×8×23mm	1000		25000	For German BE 1 Channel
081-114	KJ102	PS	7.5×29×21mm	600		6000	For German BE 2 Channel
081-115	KJ103	PS	7.5×61×21mm	300		6000	For German BE 4 Channel
081-116	KJ105	PS	11×30×27mm	100		4000	For German BECL4 2 Channel
081-117	KJ106	PS	11×60×27mm	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



REF	Original REF	MAT					
081-125	KJ124	PS	11×60×27mm	50	3000	For Beijing Perleng	
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 Steellex	

Cuvette



REF	Original REF	MAT					
081-135	KJ123	PS	96×9×18mm		2000	For Beckman	
081-136	KJ127	PS	96×9×18mm		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					
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



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	KJ247	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



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					
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

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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 absorbentb 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				
151-5201	KJ501	Stainless Steel Cotton / Polyester / Viscose	Ø12×88mm	100	2000	Individual Pack,	STERILE EO or STERILE R
152-2201				100	2000	Individual Pack,	STERILE EO or STERILE R
152-2202		Stick: PS, Tip: Viscose		100	2000	Bulk Pack,	STERILE EO or STERILE R
152-3201	KJ502		Ø13×178mm	100	2000	Individual Pack,	STERILE EO or STERILE R
152-3202		Stick: PP, Tip: Viscose		100	2000	Bulk Pack,	STERILE EO or STERILE R
152-2301				100	2000	Individual Pack,	STERILE EO or STERILE R
152-2302		Stick: PS, Tip: Polyester		100	2000	Bulk Pack,	STERILE EO or STERILE R
152-3301	KJ502-2		Ø13×178mm	100	2000	Individual Pack,	STERILE EO or STERILE R
152-3302		Stick: PP, Tip: Polyester		100	2000	Bulk Pack,	STERILE EO or STERILE R
152-1101				100	2000	Individual Pack,	STERILE EO or STERILE R
152-1102		Stick: Wood, Tip: Cotton		100	2000	Bulk Pack,	STERILE EO or STERILE R
152-1201	KJ502-3		Ø13×178mm	100	2000	Individual Pack,	STERILE EO or STERILE R
152-1202		Stick: Wood, Tip: Viscose		100	2000	Bulk Pack,	STERILE EO or STERILE R
152-5201				100	2000	Individual Pack,	STERILE EO or STERILE R
152-5202	KJ502-4	Stick: Stainless Steel Tip: Viscose	Ø13×178mm	100	2000	Bulk Pack,	STERILE EO or STERILE R
152-2101				100	2000	Individual Pack,	STERILE EO or STERILE R
152-2102		Stick: PS, Tip: Cotton		100	2000	Bulk Pack,	STERILE EO or STERILE R
152-3101	KJ502-5		Ø13×178mm	100	2000	Individual Pack,	STERILE EO or STERILE R
152-3102		Stick: PP, Tip: Cotton		100	2000	Bulk Pack,	STERILE EO or STERILE R

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			
154-1001	KJ502-7	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Amies, Individual Pack, STERILE R
154-1101	KJ502-6	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Amies with Charcoal, Individual Pack, STERILE R
154-2001	KJ502-8	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Stuart, Individual Pack, STERILE R
154-2101	KJ502-9	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Stuarts with Charcoal, Individual Pack, STERILE R
154-3001	KJ502-10	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Cary-Blair, Individual Pack, STERILE R
154-3101	KJ502-11	Stick:PS / PP Tip:Cotton / Polyester / Viscose	Ø13×178mm	Individual Pack	800	Medium: Cary-Blairs with Charcoal, Individual Pack, STERILE R

Flocked Swab & Standard Swab

- ◎ The standard swab consists of a swab stick and cotton head. The swab stick is made of wood or PS or PP. The cotton head is made of high-quality absorbent cotton, artificial cotton or polyester cotton, which can be customized according to needs.
- ◎ The flocked swab adopts innovative technology of nylon fiber spray implantation to maximize the sampling efficiency of the sampling swab. The nylon fibers are vertically and evenly attached to the surface of the swab head. The upright nylon fibers are like a soft brush to collect more samples. The capillary action between the nylon fibers enhances the capacity of water-based samples, and the samples are concentrated on the surface of the swab, which makes it easier to elute. Outstanding sample collection and release capabilities, capable of quickly adsorbing small amounts of samples, and high efficiency during release. The increase in the number of targeted cells helps to improve the sensitivity of rapid diagnostic tests. It is especially suitable for sample collection of various viruses, RNA/DNA, etc. The swab stick made of ABS has a breaking point design to facilitate sample handling, storage and transportation.
- ◎ Gamma-irradiation sterilization, individual or bulk pack for various options.



REF	Original REF.	MAT	mm			
155-4404	KJ502-21	Stick: ABS Tip: Nylon Flocked	150mm	500	5000	Individual Pack STERILE R
155-4402	KJ502-14			500	5000	
155-4401	KJ502-17			500	5000	
155-4405	KJ502-28			500	5000	
155-4406	KJ502-12			500	5000	

Virus Collection and Preservation System

Description :

Adapted to collection and later separation for virus of flu, Bird flu, Hand-foot and moPreservation Medium (Inactivated)uth disease, measles etc. It is also adapted to collection and tranport for Viruses, such as Chlamydia, Mycoplasma and Ureaplasma specimens. Generally collect specimen from: Oral cavity, throat, nasopharynx, anus etc. System components: Flocked swab, Virus preservation medium and Biohazard bag.

Product composition :

1. Virus Storage Tube

Tube body and cap are made by medical grade Polypropylene, No deformation after HTHP (121℃, 15min), no embrittlement under low temperature [-196℃]. it can bear static extrusion and dynamicimpact. Taper bottom design makes it bear centrifugation and shaking. Leakage proof. Non-pyrogenic and DNase/RNase-free.

2. Choose different Sample storage liquid

Preservation Medium (Non-inactivated)

The tube contains 3ml-6ml of preservation medium, 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 foreasy elution, it can make more microorganism such as virus release to the storage media.

Virus Collection and Preservation System

★ Upgraded preservation medium based on international standards has good bacteriostatic performance and efficient storage, which greatly improves the positive rate of virus isolation.

Preservation Medium (Inactivated)

The tube contains 3ml-6ml of preservation medium, with or without Guanidine thiocyanate, this products include virus lysates and nucleic acid presrvation solutions, and mixing it with virus samples to inactivated virus and mainatnain the integrity of virus nucleic acids at room temperature for 7 days. The collected viral RNA samples can be widely used in gene detection, such as PCR and high-throughput sequencing.

- ★ Unique media fromulation to inactivates viruses and reduces laboratory infection risk.
- ★ Preserved nucleic acids of inactivated virus samples for up to 7 days at room temperature (Cold chain transportation is not necessary).
- ★ Reduce false negatives results (Avoid RAN degradation, without affecting PCR system).
- ★ Extraction-free inactivated type is also available (Preservation solution can be directly used as a template for RT-PCR).

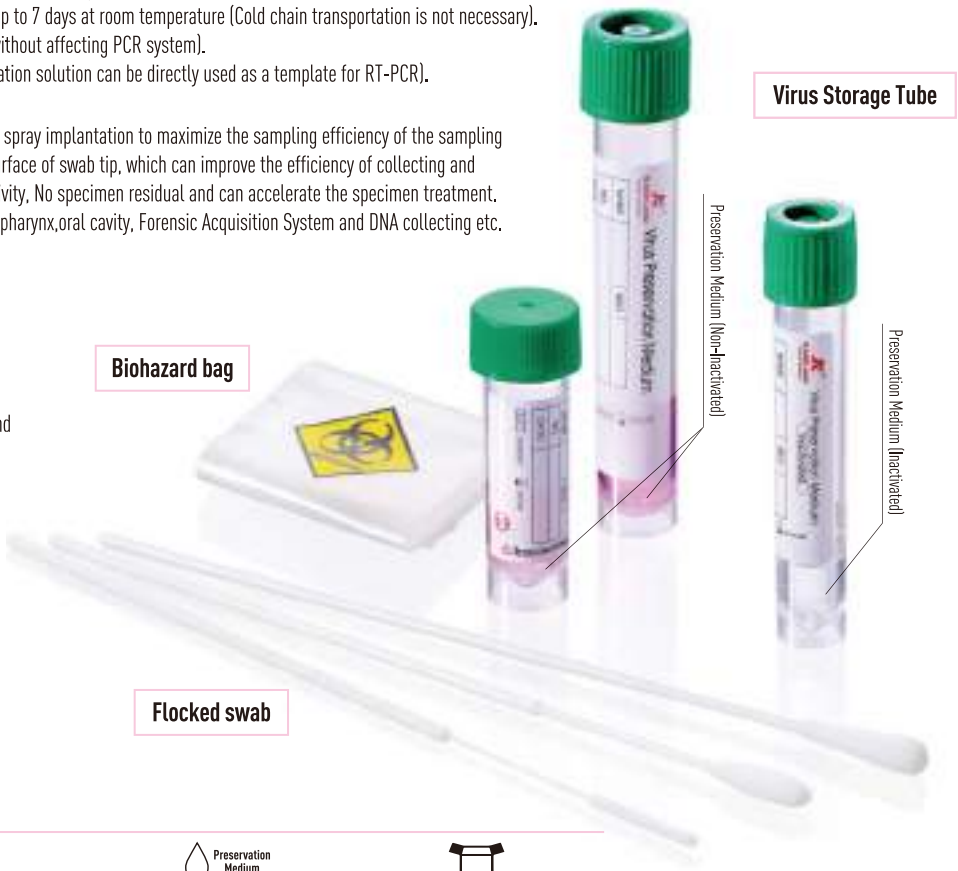
3. Flocked swab

The flocked swab adopts innovative technology of nylon fiber spray implantation to maximize the sampling efficiency of the sampling swab. 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. ABS sticker is easy to break off. Adapted to cervix uteri, nasopharynx,oral cavity, Forensic Acquisition System and DNA collecting etc. Individual packed.

- ★ Higher sampling rate.
- ★ Faster and complete release of samples .
- ★ Enhance the sensitivity of diagnosis.
- ★ Easy breakpoint design.

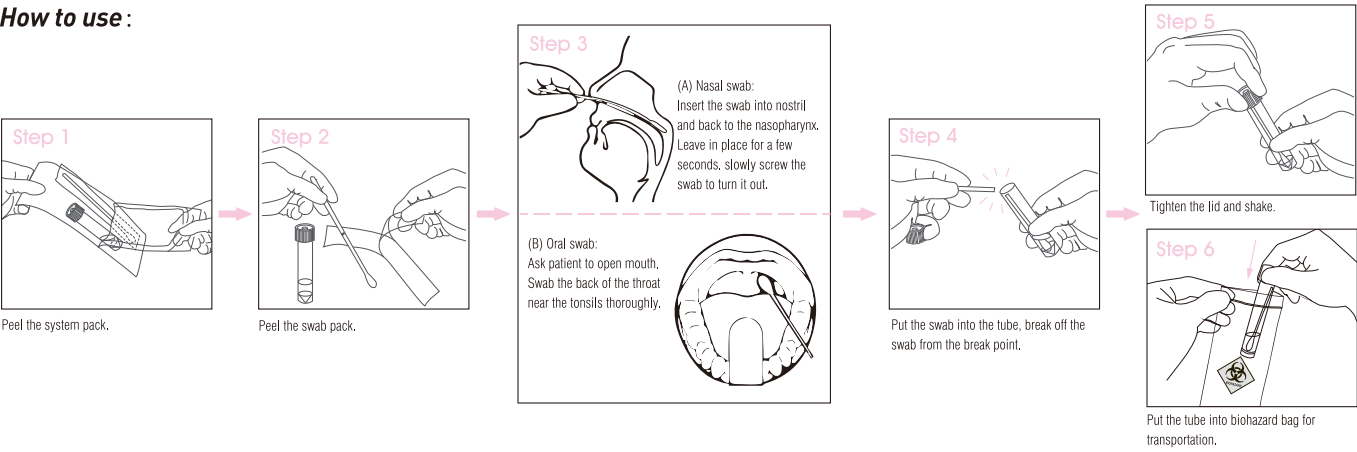
4. Biohazard bag

The sampling tube containing virus samples will be stored and transported in the biohazard bag to ensure the safety of medical examination.



REF	MAT		Preservation Medium	
KJ502-19A	Tube: PP Stick: ABS Tip: Nylon Flocked	Tube: Ø16×100mm,10ml Swab: 150mm	Non-inactivated	25pcs/box, 10boxes/case
KJ502-19B				500pcs/case
KJ502-19C	Tube: PP Stick: ABS Tip: Nylon Flocked	Tube: Ø13×84mm,7ml Swab: 150mm	Inactivated	25pcs/box, 10boxes/case
KJ502-19D				500pcs/case

How to use :



Cervix Sampler & Cervix Sampling Set

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.



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:**

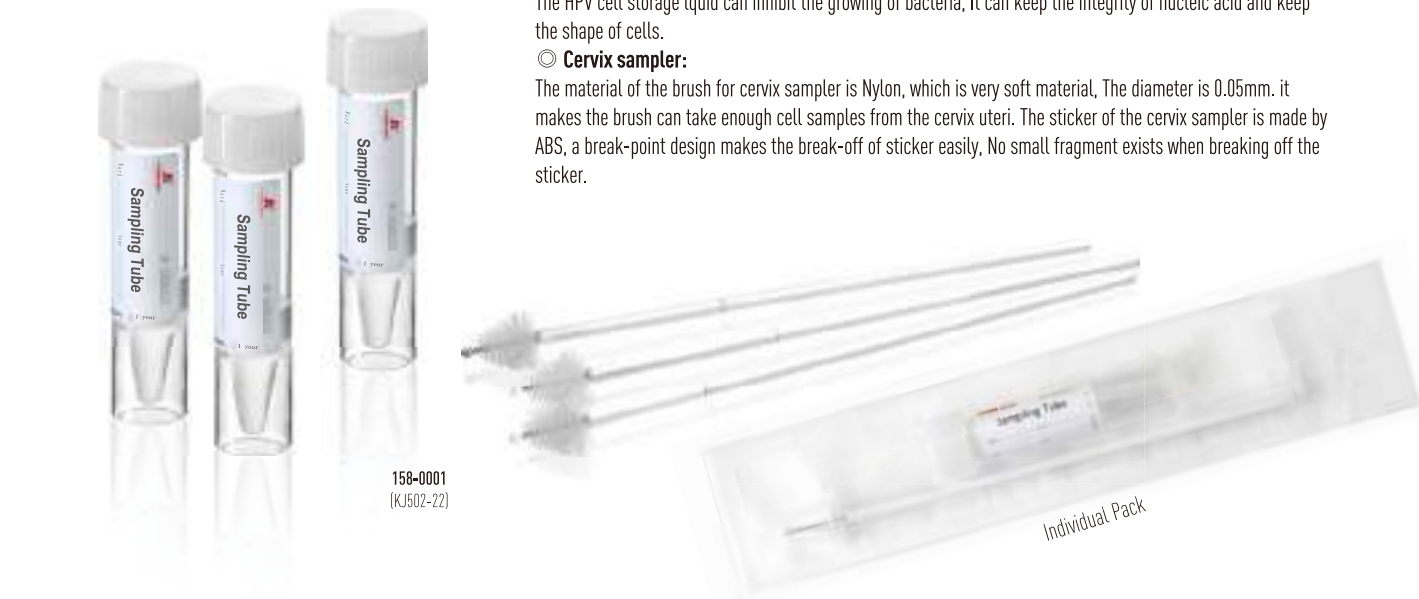
The tube and cover were made by PP material, autoclavable(121 ℃, 15 minutes), It can withstand extrusion and strike. Taper design on the bottom to withstand shaking and centrifugation . Sample storage liquid was preset inside the tube, totally leakage proof.

◎ **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				
157-4501	KJ502-18	Tip: Nylon Yarn	190mm	100		1000	Individual Pack, STERILE EO or STERILE R
157-4502	KJ502-15	Tip: Nylon Yarn	190mm	100		1000	Individual Pack, STERILE EO or STERILE R
157-3601	KJ502-13	Tip: Low Density Polyethylene	200mm	100		1000	Individual Pack, STERILE EO or STERILE R
158-0001	KJ502-22	Tube: PP Tip: Nylon Yarn	Tube: Ø16×75 mm		48	480	Individual Pack, STERILE EO or STERILE R

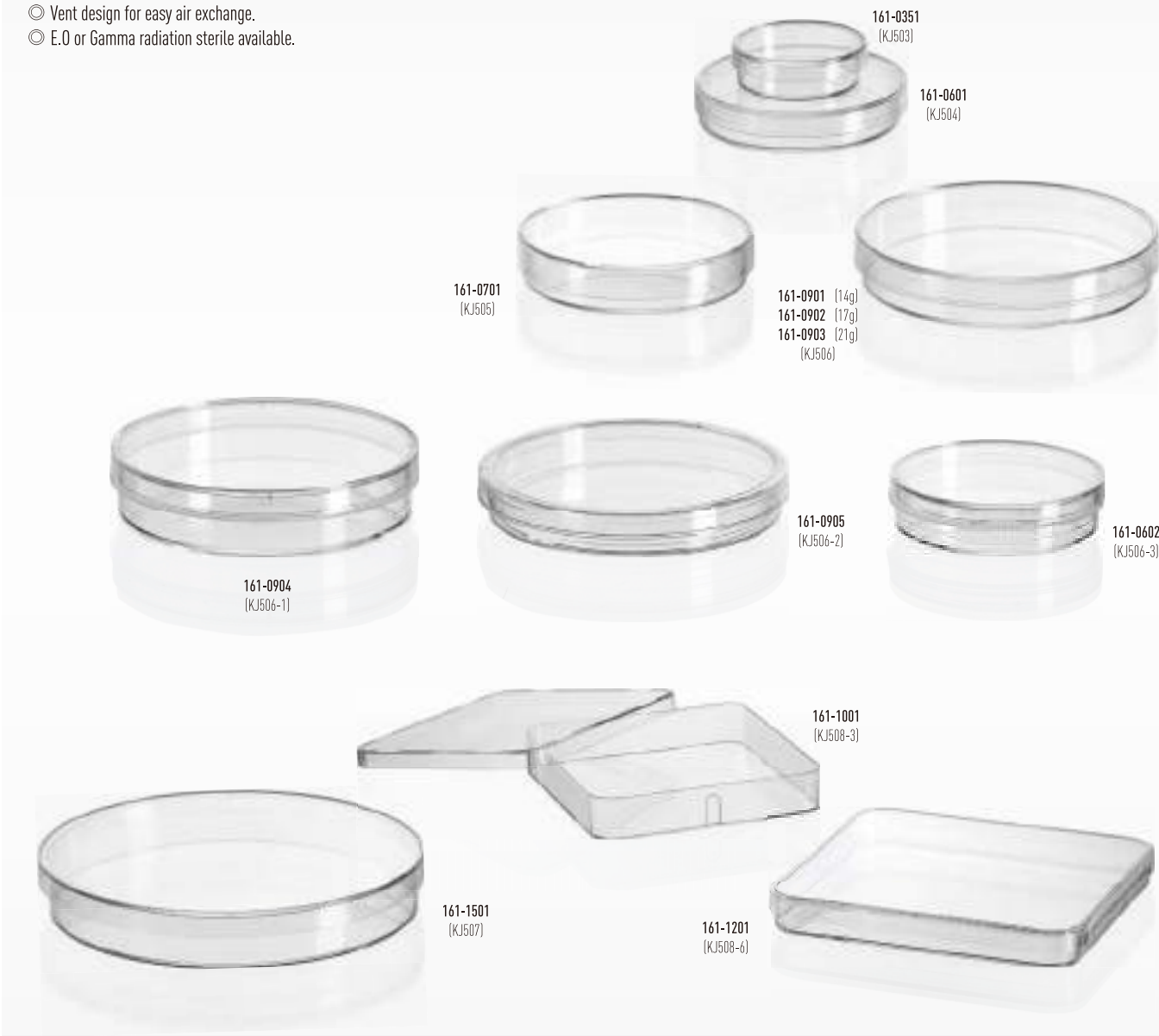
04

BIOLOGICAL CULTURE VESSEL

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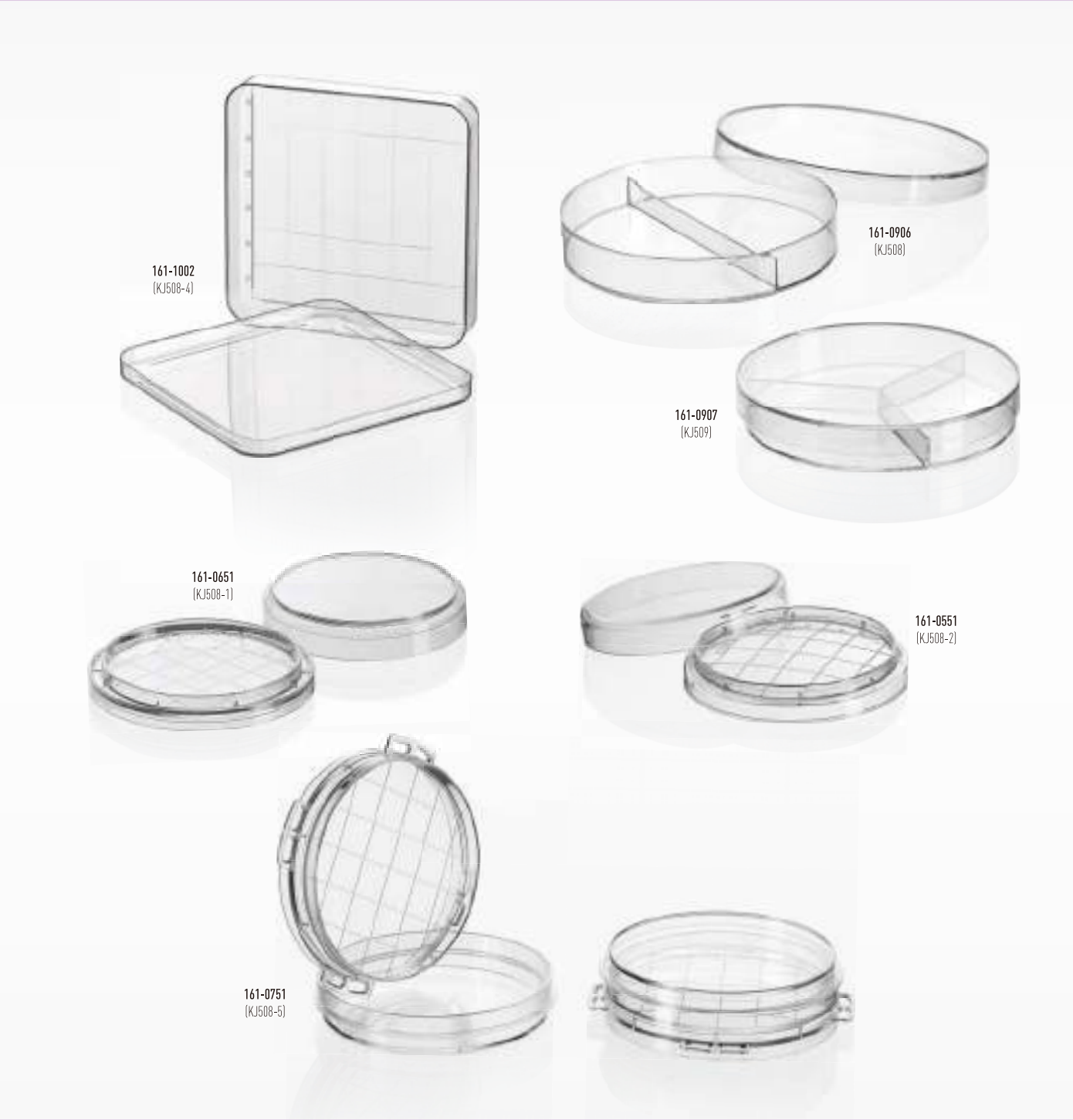
Petri Dish

- 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			
161-0351	KJ503	PS	Ø35mm	13mm	1 / 10 / 20	2300	Weight:5.6g, STERILE EO or STERILE R
161-0601	KJ504	PS	Ø60mm	15mm	26	1040	Weight:7.4g, STERILE EO or STERILE R
161-0701	KJ505	PS	Ø70mm	15mm	16	720	Weight:10.8g, STERILE EO or STERILE R
161-0901	KJ506	PS	Ø90mm	15mm	1 / 20	500	Weight:14/17/21g, STERILE EO or STERILE R
161-0904	KJ506-1	PS	Ø90mm (Ring Gear)		1 / 20	500	Weight:19.5g, STERILE EO or STERILE R
161-0905	KJ506-2	PS	Ø90mm (Radian Design)	13.8mm	1 / 20	500	Weight:13.7g, STERILE EO or STERILE R
161-0602	KJ506-3	PS	Ø60mm (Ring Gear)		26	1040	Weight:7.8g, STERILE EO or STERILE R
161-1501	KJ507	PS	Ø150mm	20mm	1 / 20	120	Weight:48g, STERILE EO or STERILE R
161-1001	KJ508-3	PS	100×100mm(Square)		20	500	Weight:26g, STERILE EO or STERILE R
161-1201	KJ508-6	PS	120×120mm(Square)		20	500	Weight:40.2g, STERILE EO or STERILE R

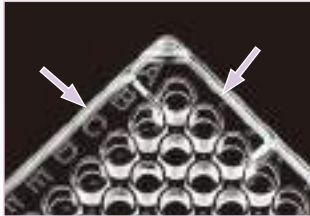
Petri Dish



REF	Original REF.	MAT						
161-1002	KJ508-4	PS	100×100mm	Square	20	500	Weight:10.5g,	STERILE EO or STERILE R
161-0906	KJ508	PS	Ø90mm	Two-Compartment	20	500	Weight:15.5g,	STERILE EO or STERILE R
161-0907	KJ509	PS	Ø90mm	Three-Compartment	20	500	Weight:16.8g,	STERILE EO or STERILE R
161-0651	KJ508-1	PS	Ø65mm	With Grid	26	1248	Weight:10.5g,	STERILE EO or STERILE R
161-0551	KJ508-2	PS	Ø55mm	Contact Dish With Grid	20	960	Weight:9.2g,	STERILE EO or STERILE R
161-0751	KJ508-5	PS	Ø75mm	Air Dish	10	400	Weight:18g,	STERILE EO or STERILE R

Multi Well Plate

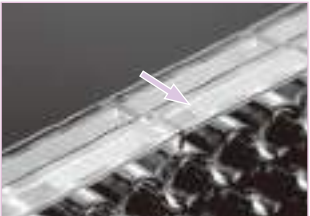
- Made of high quality PS material by ultraprecise mould with automatic technique. Used for fungus, bacteria and other microorganism culture.
- 5 optional types: 6, 12, 24, 48, 96 wells. Available in transparent, white and black plate.
- According to the shape of bottom, it can be classified to: Flat 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 ensures the lid in single direction and avoids cross contamination.



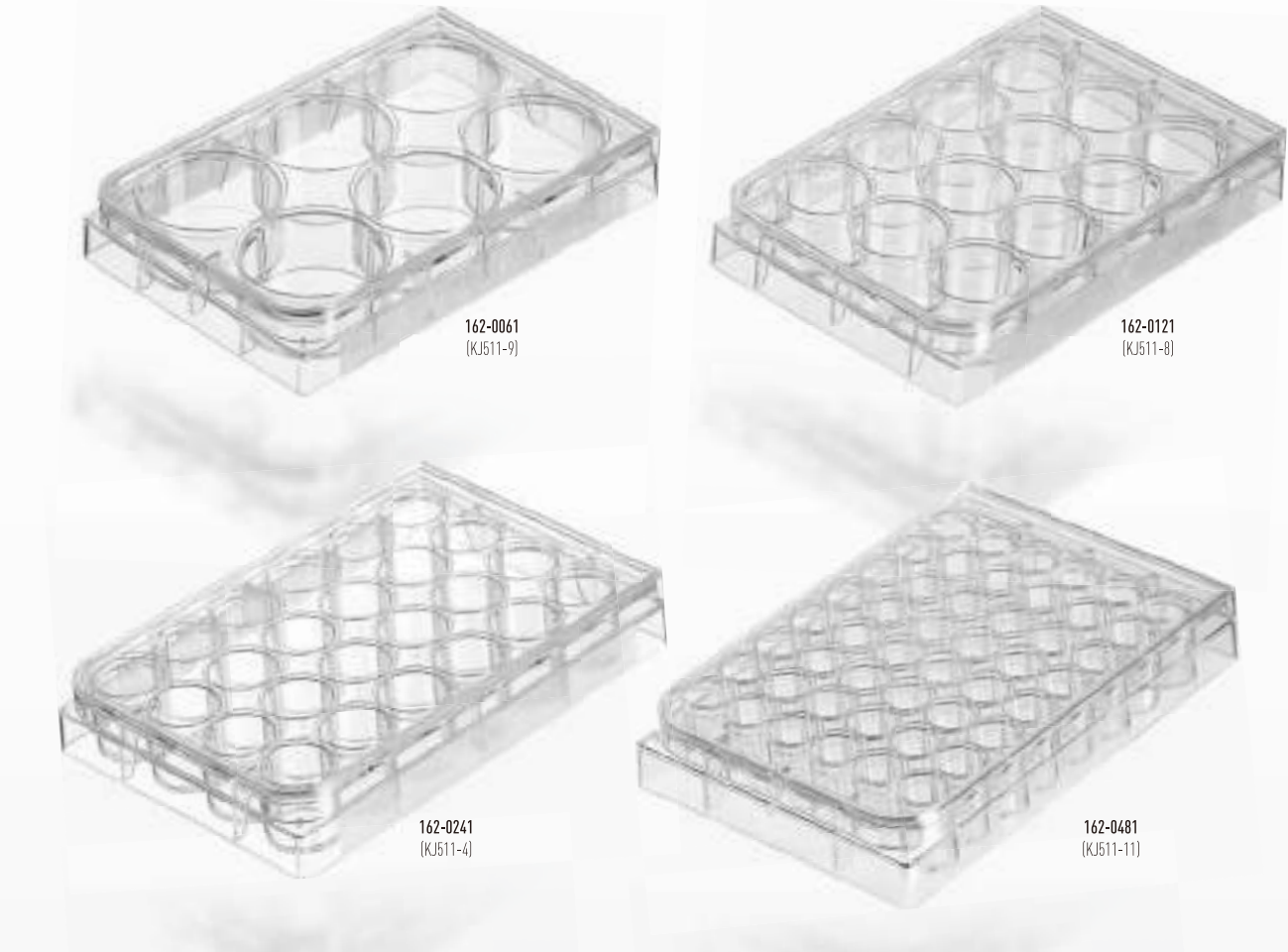
● Raised well rims prevent cross contamination.



● Flange design for the wells prevents cross contamination.

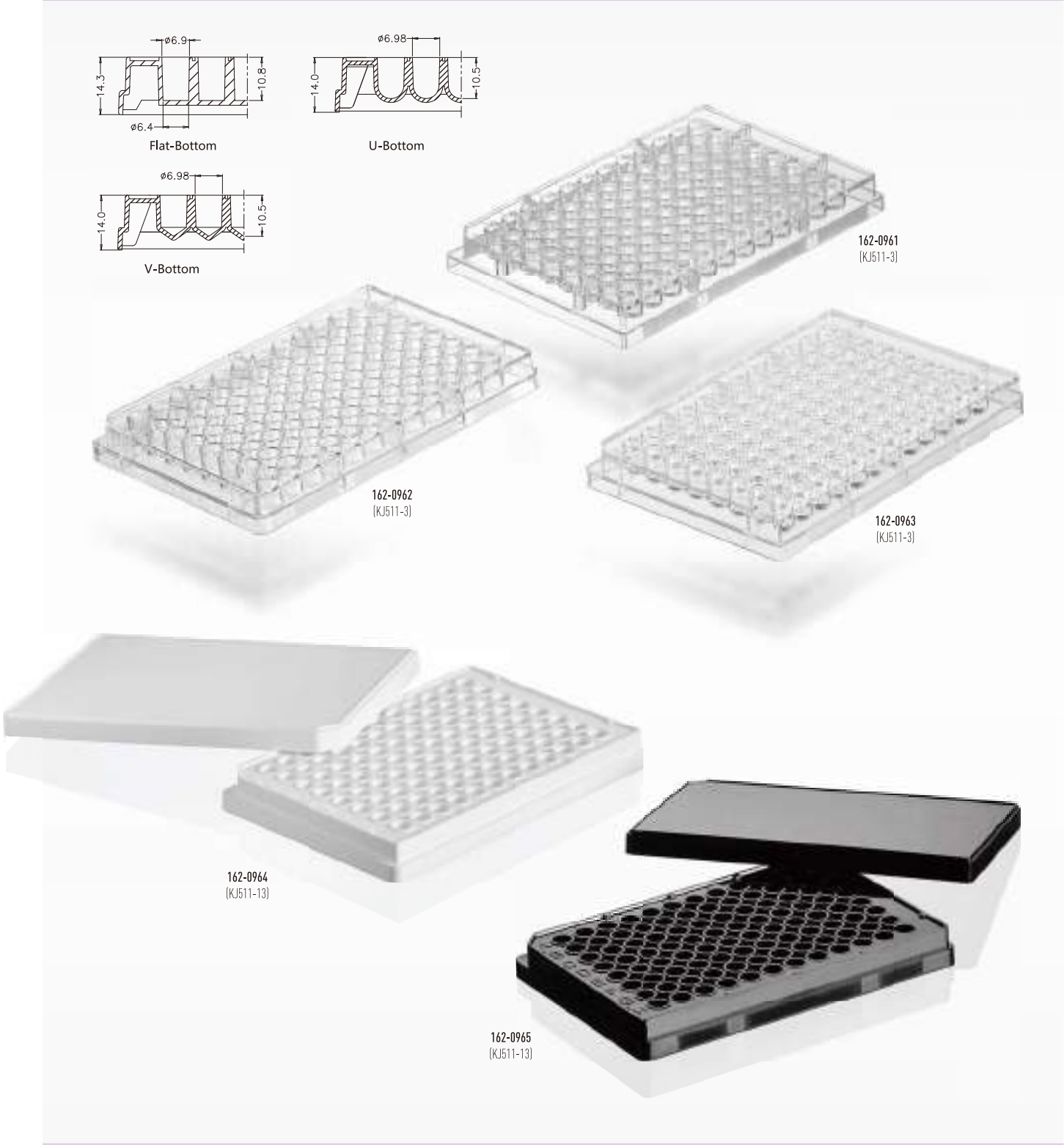


● Convex ring on the lid inner side can prevent the medium from being evaporated or polluted.



REF	Original REF.	MAT							
162-0061	KJ511-9	PS	127×85×23mm	6 Wells, Flat Bottom	1	100	200	Individual Pack,	STERILE R
162-0121	KJ511-8	PS	127×85×23mm	12 Wells, Flat Bottom	1	100	200	Individual Pack,	STERILE R
162-0241	KJ511-4	PS	127×85×23mm	24 Wells, Flat Bottom	1	100	200	Individual Pack,	STERILE R
162-0481	KJ511-11	PS	127×85×23mm	48 Wells, Flat Bottom	1	100	200	Individual Pack,	STERILE R

Multi Well Plate

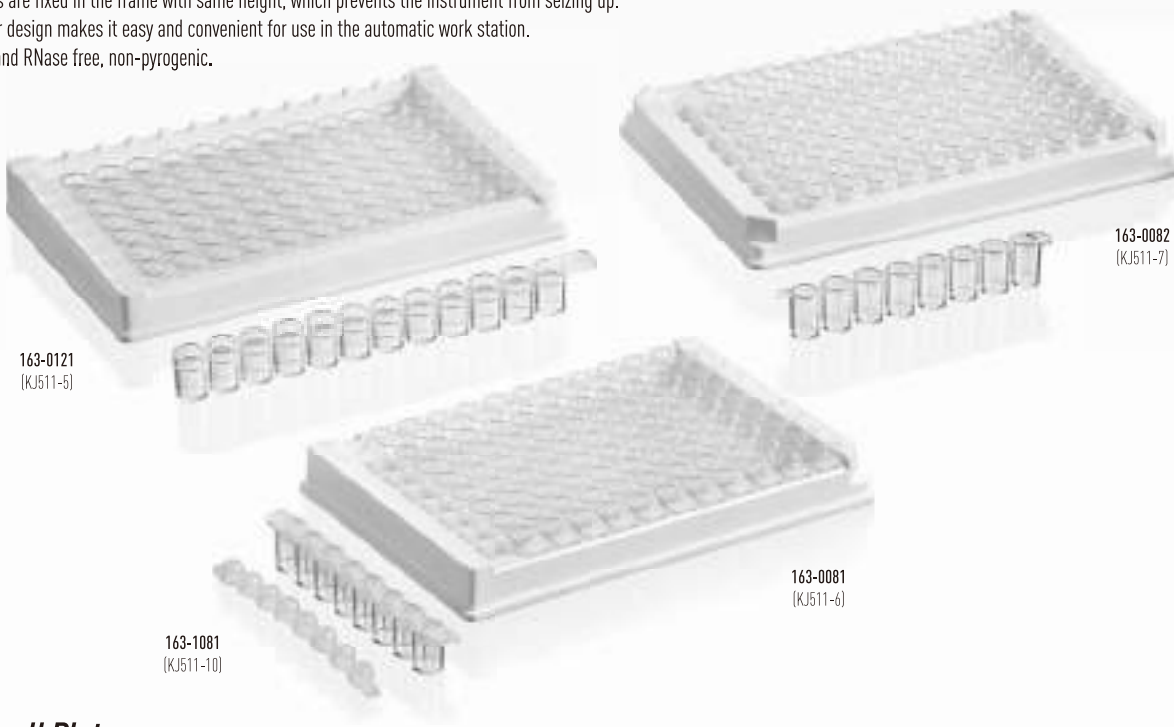


REF	Original REF.	MAT					
162-0961	KJ511-3	PS	96 Wells, Flat bottom	1	100	200	Individual Pack, STERILE R
162-0962			96 Wells, U bottom	1	100	200	
162-0963			96 Wells, V bottom	1	100	200	
162-0964	KJ511-13	PS	96 Wells, White, Flat bottom	1	100	200	Individual Pack, STERILE R
162-0965			96 Wells, Black, Flat bottom	1	100	200	

Detachable ELISA Plate & Deepwell Plate

Detachable ELISA 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.



Deepwell Plate

- ⦿ 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.
- ⦿ Conform 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					
163-0121	KJ511-5	PS	12 Wells Detachable Strip	1	100	200	Individual Pack, STERILE R
163-0081	KJ511-6	PS	8 Wells Detachable Strip	1	100	200	Individual Pack, STERILE R
163-0082	KJ511-7	PS	8 Wells Detachable Strip	1	100	200	Individual Pack, STERILE R
163-1081	KJ511-10	PS	8 Wells Detachable Strip, With Concave Sealing Cap	1	100	200	Individual Pack, STERILE R
164-0961	KJ511-14	PP	96 Wells, Square Well, U-Bottom	1		100	Optional: Silica Gel Pad, Individual Pack, STERILE R
164-0963	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.



Serum Bottle

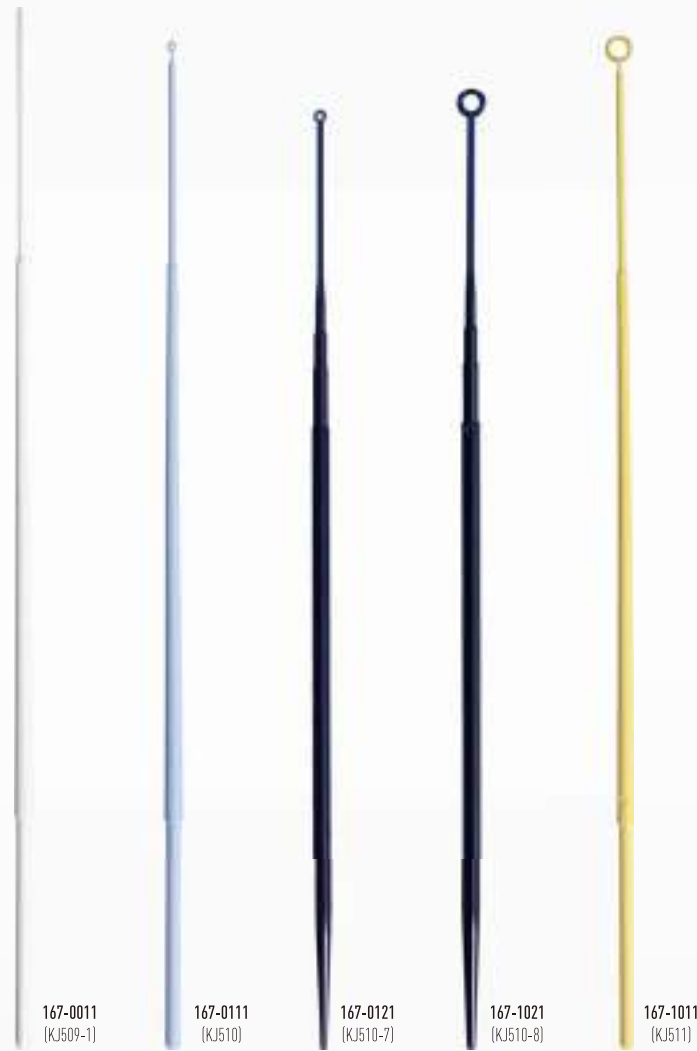
- ◎ The bottle is made by PET material, cap is made by HDPE material, high transparency, Special manufacturing technique makes it can be used for preparing and storing several kinds of liquids.
- ◎ Such as nutrient solution, Serum ,reagent etc.
- ◎ Plastic material is more economic than glass materials, 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.



REF	Original REF.	MAT				
165-0501	KJ512-2	PS	50ml	10	200	Standard or TC-Treated, Individual Pack, STERILE R
165-2501	KJ512-3	PS	250ml	5	100	Standard or TC-Treated, Individual Pack, STERILE R
166-1251	KJ512-7	PET	125ml	25	100	STERILE R
166-2501	KJ512-8	PET	250ml	30	60	STERILE R
166-5001	KJ512-9	PET	500ml	24	48	STERILE R

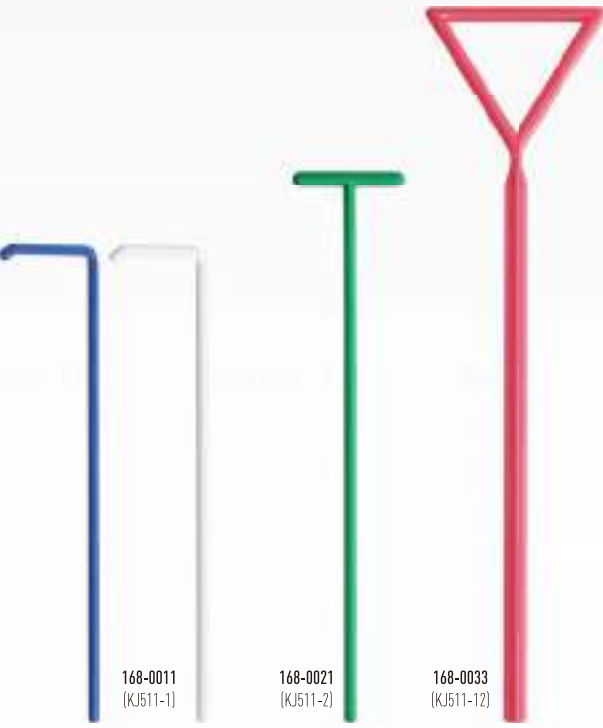
Inoculating Loops

- ◎ 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					
167-0011	KJ509-1	HIPS	Needle Type	225mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
167-0012					5/10/20 pcs per Pack	4000	
167-0111	KJ510	HIPS	1ul	218mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
167-0112					5/10/20 pcs per Pack	4000	
167-0121	KJ510-7	HIPS	1ul	198mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
167-0122					5/10/20 pcs per Pack	4000	
167-1021	KJ510-8	HIPS	10ul	200mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
167-1022					5/10/20 pcs per Pack	4000	
167-1011	KJ511	HIPS	10ul	220mm	Individual Pack	4000	Bulk or Individual Pack, STERILE EO or STERILE R
167-1012					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				
168-0011	KJ511-1	HIPS	148mm	30mm	Individual Pack	2500	Type L	STERILE EO or STERILE R
168-0012					5 / 10 pcs per Pack	2500		
168-0021	KJ511-2	HIPS	182mm	32mm	Individual Pack	4000	Type T	STERILE EO or STERILE R
168-0022					5 / 10 pcs per Pack	4000		
168-0033	KJ511-12	PP	160mm	40mm	Individual Pack	3000	Type Δ	STERILE EO or STERILE R
168-0043			240mm	46mm	Individual Pack	3000		
169-0111	KJ510-3	PP	150mm	20mm	Individual Pack	100	1000	STERILE EO or STERILE R
169-0121	KJ510-5	PP	215mm	10mm/20mm	Individual Pack	100	1000	STERILE EO or STERILE R
169-0211	KJ510-1	TPE+PP	180mm	20mm	Individual Pack	100	1000	STERILE EO or STERILE R
169-0221	KJ510-2	TPE+PP	250mm	20mm	Individual Pack	100	1000	STERILE EO or STERILE R
169-0311	KJ510-4	TPE+PP	250mm	13mm	Individual Pack	100	1000	STERILE EO or STERILE R
169-0321	KJ510-6	TPE+PP	300mm	20mm	Individual Pack	100	1000	STERILE EO or STERILE R

05

PCR TUBE

○ PCR Tube Strips

○ PCR Cap Strips

○ PCR Plates

Page

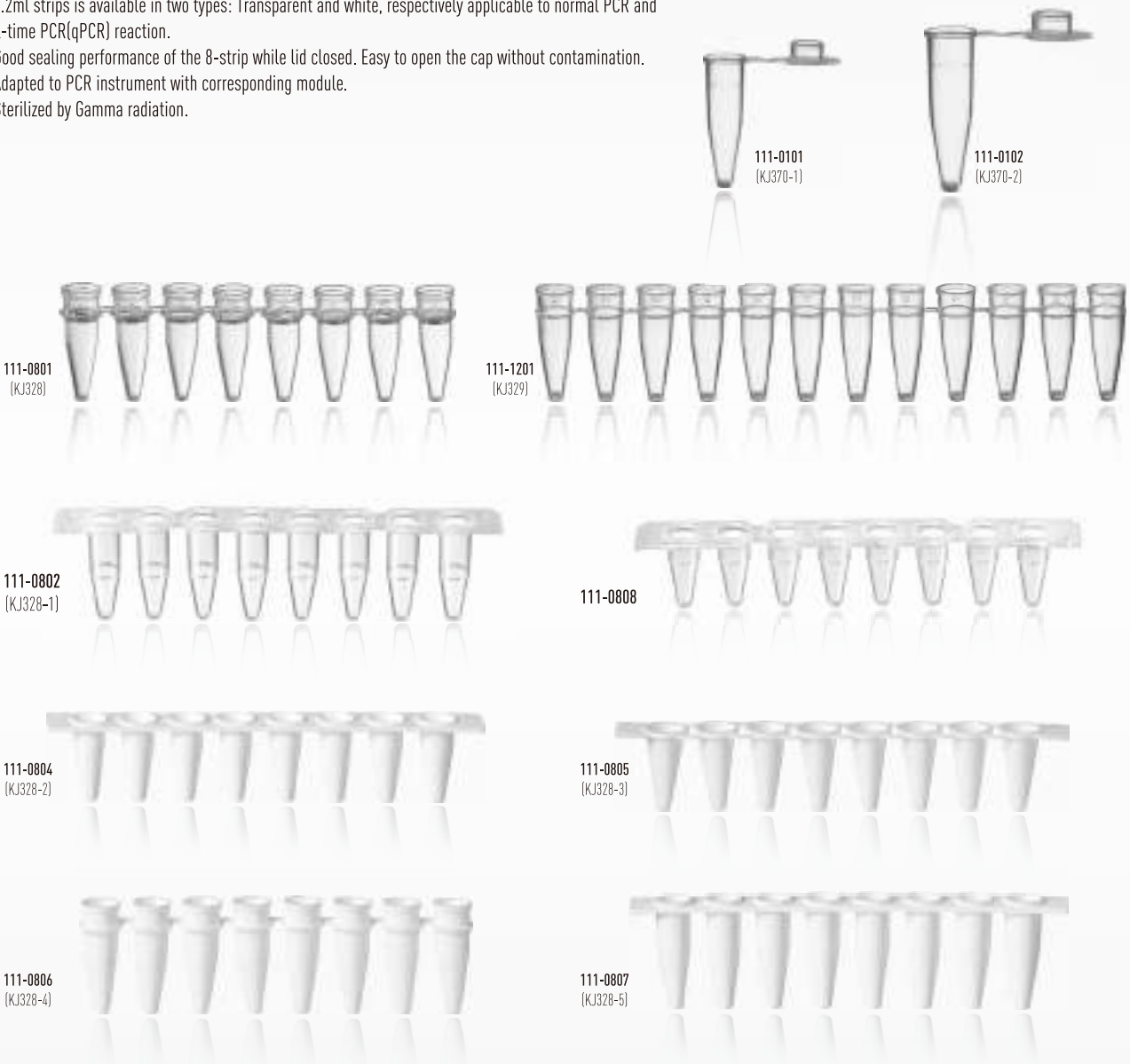
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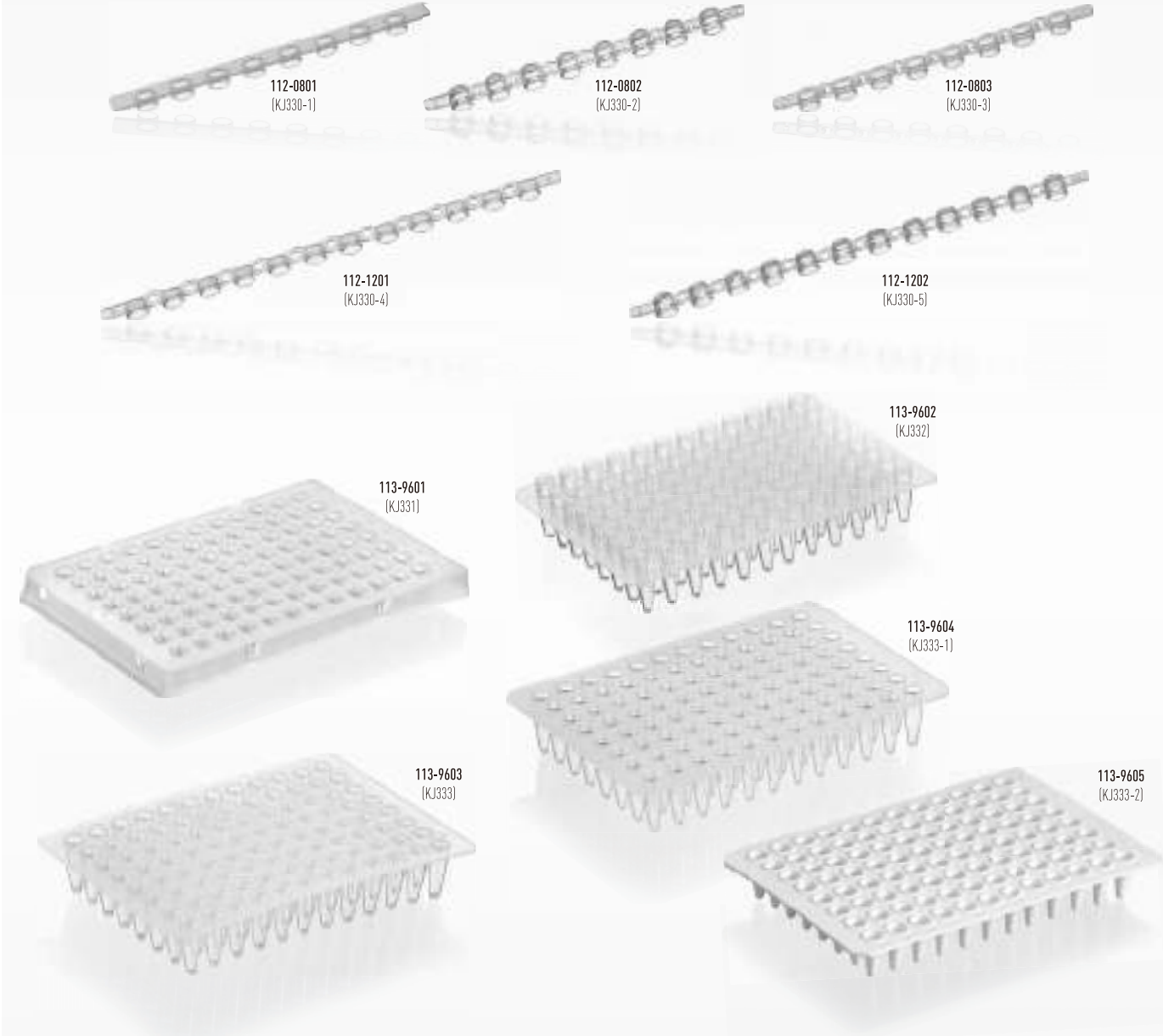
PCR Tube Strips

- ◆ 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					
111-0101	KJ370-1	PP	0,2ml	1000		50000	Thin-Walled, Transparent, STERILE R
111-0102	KJ370-2	PP	0,5ml	1000		20000	Thin-Walled, Transparent, STERILE R
111-0801	KJ328	PP	0,2ml×8		200	6000	8 Strips, Detachable, Thin-Walled, Transparent, STERILE R
111-1201	KJ329	PP	0,2ml×12		200	6000	12 Strips, Detachable, Thin-Walled, Transparent, STERILE R
111-0802	KJ328-1	PP	0,2ml×8		200	2000	8 Strips, Undetachable, Thin-Walled, Transparent, STERILE R
111-0808		PP	0,1ml×8		200	2000	8 Strips, Undetachable, Thin-Walled, Transparent, STERILE R
111-0804	KJ328-2	EU	0,1ml×8		200	2000	8 qPCR Tube Strips, Undetachable, Thin-Walled, STERILE R
111-0805	KJ328-3	EU	0,1ml×8		200	2000	8 qPCR Tube Strips, Detachable, Thin-Walled, STERILE R
111-0806	KJ328-4	EU	0,2ml×8		200	2000	8 qPCR Tube Strips, Detachable, Thin-Walled, STERILE R
111-0807	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					
112-0801	KJ330-1	PP		200		2000	8 Cap Strips, Flat, Undetachable, STERILE R
112-0802	KJ330-2	PP		200		2000	8 Cap Strips, Domed, Detachable, STERILE R
112-0803	KJ330-3	PP		200		2000	8 Cap Strips, Flat, Detachable, STERILE R
112-1201	KJ330-4	PP		200		2000	12 Cap Strips, Flat, Detachable, STERILE R
112-1202	KJ330-5	PP		200		2000	12 Cap Strips, Domed, Detachable, STERILE R
113-9601	KJ331	PP	0,2×96ml	Individual Pack		200	Semi-skirted PCR Plate, STERILE R
113-9602	KJ332	PP	0,2×96ml	Individual Pack		200	Unskirted PCR Plate, Raised Well Rim, STERILE R
113-9603	KJ333	PP	0,2×96ml	Individual Pack		200	Unskirted PCR Plate, STERILE R
113-9604	KJ333-1	PP	0,2×96ml	Individual Pack		200	Unskirted PCR Plate, Detachable, STERILE R
113-9605	KJ333-2	EU	0,1×96ml	Individual Pack		200	Unskirted PCR Plate, White, STERILE R

06

SPECIMEN CONTAINER

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Vacuum Urine Collector

071-06031 (KJ527-3)

071-10025 (KJ527)

071-14015 (KJ533)

071-09020 (KJ533-1)

How to use

- ◆ 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						
071-06031	KJ527-3	Collection Cup: PP	Ø54×64mm	60ml		400	① STERILE EO or STERILE R ② Color (Cup / Tube): Yellow or Customize	
		Vacuum Tube: PET	Ø16×100mm	10ml	100	1200		
071-10025	KJ527	Collection Cup: PP	Ø61×73mm	100ml		250	① STERILE EO or STERILE R ② Color (Cup / Tube): Yellow or Customize	
		Vacuum Tube: PET	Ø16×100mm	10ml	100	1200		
071-14015	KJ533	Collection Cup: PP	140mm			1000	① STERILE EO or STERILE R ② Color (Cup / Tube): Yellow or Customize	
		Vacuum Tube: PET	Ø16×100mm	10ml	100	1200		
071-09020	KJ533-1	Collection Cup: PP	Ø60×70mm	90ml		600	STERILE EO or STERILE R	

Urine Container



REF	Original REF.						
071-10013	KJ512	100ml	PP	Ø60×73mm	1	250	Individual Pack STERILE EO
071-10010		100ml	PP	Ø60×73mm		250	Bluk Pack
071-12013	KJ513-2	120ml	PP	Ø64×75mm	1	250	Individual Pack STERILE EO
071-12010		120ml	PP	Ø64×75mm		250	Bluk Pack
071-06013	KJ515-2	60ml	PP	Ø53×65mm	1	300	Individual Pack STERILE EO
071-06014		60ml	PP	Ø53×65mm	35	420	Bluk Pack
071-06023	KJ517-1	60ml	PP	Ø49×57mm	1	300	Individual Pack STERILE EO
071-06024		60ml	PP	Ø49×57mm	20	600	Bluk Pack
071-04013	KJ524-3	40ml	PS	Ø42×59mm	20	800	Bluk Pack
071-04023	KJ525	40ml	PP	Ø43×68mm	20	700	Individual Pack STERILE EO
071-04024		40ml	PP	Ø43×68mm	20	800	Bluk Pack
071-09013	KJ531	90ml	PP	Ø58×67mm	1	300	Individual Pack STERILE EO
071-12023	KJ532	120ml	PP	Ø59×88mm	1	250	Individual Pack STERILE EO
071-12020		120ml	PP	Ø59×88mm		250	Bluk Pack

Urine Container

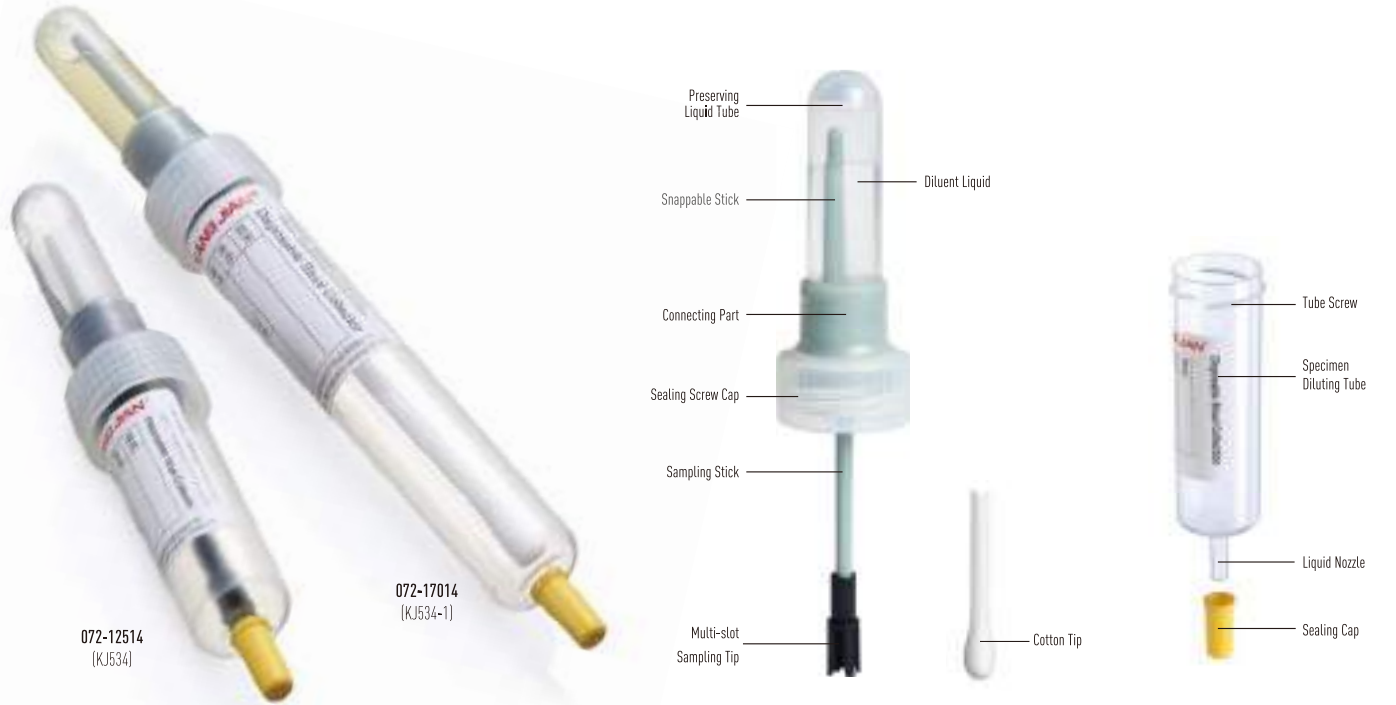


REF	Original REF.						
071-04034	KJ516	40ml	PVC	Ø78×36mm	500	10000	Transparen
071-04044		40ml	PVC	Ø78×36mm	500	10000	White
071-04055	KJ517-2	40ml	PP	Ø48×47mm	40	800	Snap Cap STERILE EO
071-04054		40ml	PP	Ø48×47mm	40	800	Snap Cap
071-04064	KJ517-3	40ml	PP	Ø48×47mm	40	800	Snap Cap+Label
071-03014	KJ524	30ml	PS	Ø31×93mm	50	800	Screw Cap
071-03024	KJ529	30ml	PS	Ø31×94mm	50	800	Screw Cap with Leak-Proof pad
071-03034	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.						
072-12514	KJ534	Pre-set 2.5ml Normal saline	PP	Ø25×125mm	50	500	Individual Pack, No Sterile
072-12515			PP	Ø25×125mm	50	500	Individual Pack, or
072-17014	KJ534-1	Pre-set 2.5ml Normal saline	PP	Ø25×170mm	50	500	Individual Pack, No Sterile
072-17015			PP	Ø25×170mm	50	500	Individual Pack, or

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.



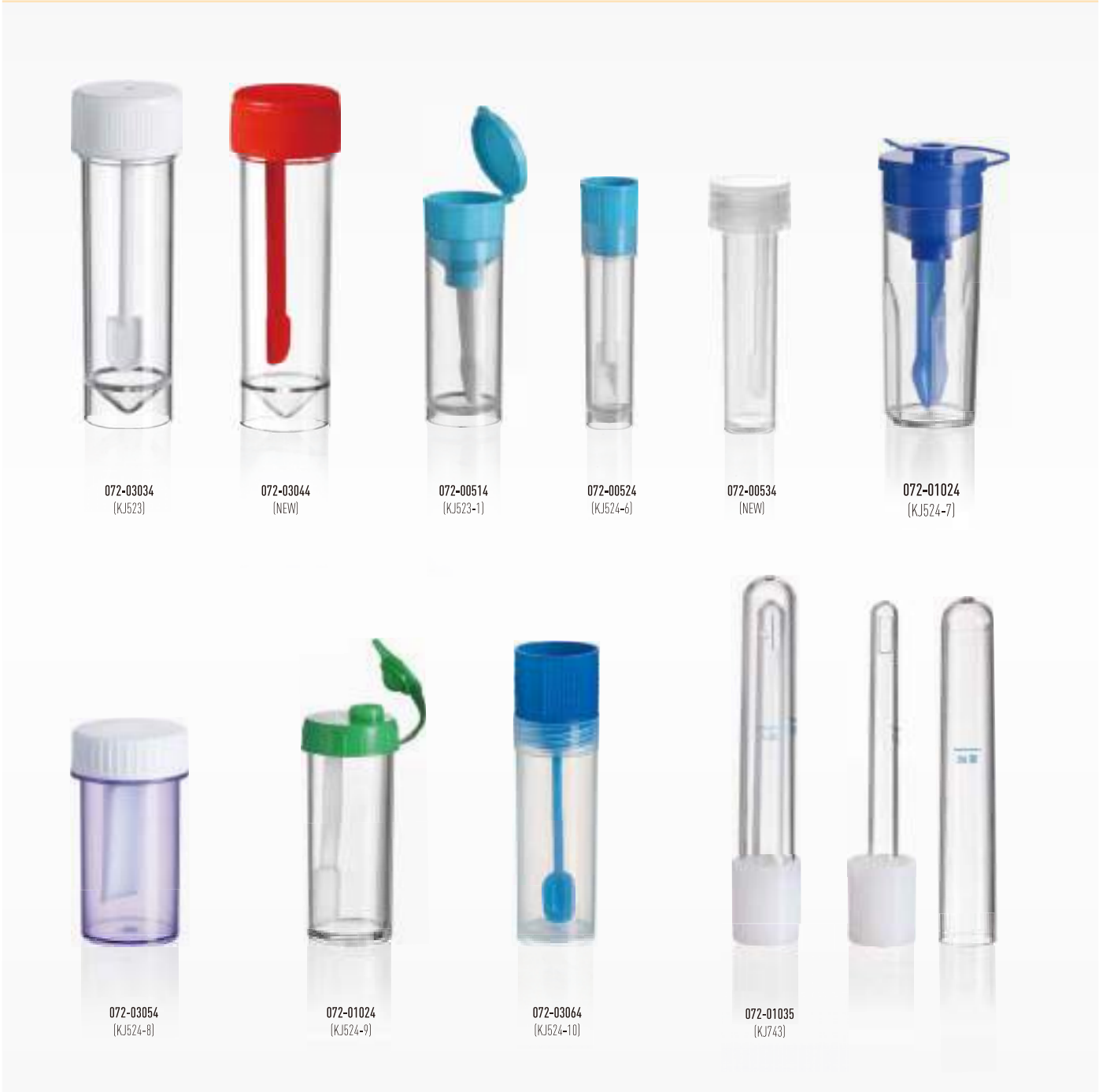
V. Take off the yellow sealing cap on the diluting tube and gently squeeze the preserving liquid tube. The mixed liquid will flow out from the liquid nozzle, thus to finish pre-treatment work.

Stool Container



REF	Original REF.						
072-03014	KJ513-1				100	1200	Snap cap, Black cup
072-03024	KJ514	30ml	PP	Ø39×29mm	100	1200	Snap cap, White cup
072-06013	KJ515	60ml	PP	Ø49×57mm		300	Individual Pack
072-06014					20	500	Bulk Pack
072-06023	KJ515-1	60ml	PP	Ø53×64mm		300	Individual Pack
072-06024					20	300	Bulk Pack
072-04014	KJ524-4	40ml	PS	Ø42×59mm	20	500	Bulk Pack
072-04023	KJ526	40ml	PP	Ø43×68mm	20	500	Individual Pack
072-04024					20	500	Bulk Pack
072-04034	KJ529-1	40ml	PP	Ø48×47mm	40	800	White Cup, Blue Snap Cap
072-06033	KJ529-2	60ml	PP	Ø49×57mm	20	500	Individual Pack
072-06034					20	500	Bulk Pack

Stool Container



REF	Original REF.		MAT				
072-03034	KJ523	30ml	PS	Ø30×90mm	50	800	
072-03044	(NEW)	30ml	PS	Ø30×90mm	50	800	
072-00514	KJ523-1	5ml	PP	Ø28×63mm	250	2500	
072-00524	KJ524-6	5ml	PP	Ø16×72mm	250	2500	
072-00534	(NEW)	5ml	PP	Ø13.5×64mm	300	3000	
072-01014	KJ524-7	10ml	PS	Ø32×75mm	50	800	
072-03054	KJ524-8	30ml	PP	Ø32×59mm	20	800	
072-01024	KJ524-9	10ml	PS	Ø32×60mm	50	800	
072-03064	KJ524-10	30ml	PP	Ø23×81mm	20	800	
072-01035	KJ743	10ml	PS	Ø9×75mm	100	1000	Anal fecal collector STERILE R

Universal Container



REF	Original REF.	MAT					
073-04013	KJ518	PS	Ø42×59mm		20	500	Individual Pack STERILE EO
073-04014					20	500	Bluk Pack
073-04023	KJ518-2	PP	Ø43×68mm	40ml	20	500	Individual Pack STERILE EO
073-04024				40ml	20	500	Bluk Pack
073-02514	KJ518-3	PS	Ø30×86mm	25ml	50	500	
073-02534	KJ518-4	PP	Ø30×86mm	25ml	50	500	
073-02544	KJ519-6	PS	Ø30×84mm	25ml	50	500	Printed Graduation
073-02014	KJ518-1	PS	Ø43×25mm	20ml	50	800	
073-03014	KJ519	PP	Ø55×32mm	30ml	20	500	
073-04034	KJ519-1	PP	Ø48×47mm	40ml	40	800	
073-02024	KJ519-2	PP	Ø45×33mm	20ml	50	800	

Saliva Collection and Preservation system

- ◎The main material of the system is medical-grade PS plastic, which is used for saliva collection. The vacuum collection tube is made of PET polymer raw materials and is mainly used for saliva collection and preservation.
- ◎ It is suitable for the collection, storage and transportation of DNA samples during genetic disease screening, genome testing and disease testing.
- ◎ Non-invasive sample collection, safe and convenient operation. Meanwhile, the saliva sample has no contact with the medical staff and has no pollution, and it can be directly used for test by automatic analyzer without twice sample transfer.
- ◎ Produced in class 100,000 workshop, DNase-free, RNase-free, and pyrogen-free.
- ◎ Sterilization method: Gamma-irradiation.



Red prohibition mark indicates the position of the suction hole.



Rectangular saliva specimen collection port and round suction hole.



A puncture needle is built in the suction hole. Non-specialized persons are prohibited from removing the upper label to avoid hand injury.



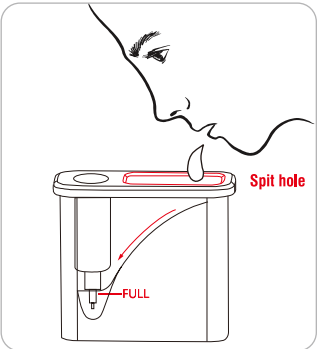
The lower suction head is sealed with the silicone O-ring to the bottom of the suction hole to ensure that the saliva is completely sucked into the preservation tube.



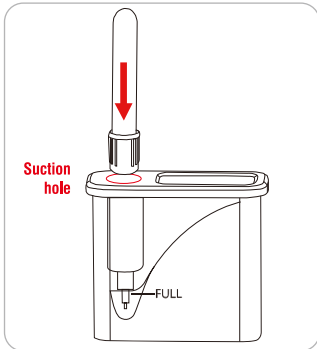
073-00015
(KJ535 + KJ535-1)

REF	Original REF.							
073-00015	KJ535	-	PS	75×35×65mm	γ-irradiation	20	500	Saliva container, bulk packed in bag
	KJ535-1	10ml	PET	Ø16×100mm	γ-irradiation	100 per rack	1200	Vacuum saliva collection tube

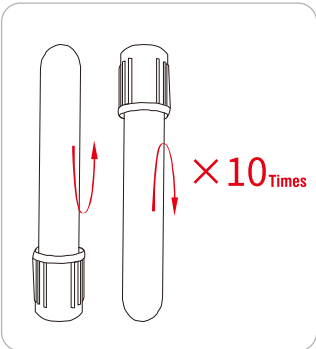
How to use



Relax your cheeks and knead gently for 30 seconds to facilitate saliva. Gently spit saliva into spit hole to allow the saliva to flow into the collection bottom about "FULL" mark line, (the upper foam is not included).



Insert the preservation tube in the direction of the red arrow and keep it stand for several seconds. Under the negative pressure in the tube, saliva will be sucked into the tube. Pulled out the tube after suction finished.



Shake the collecting tube upside down for 10 times to mix the saliva with the preservation solution.

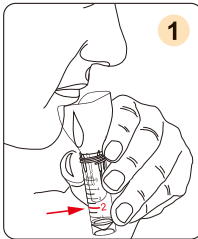
Saliva Collection and Preservation System

- This collector can be directly used for the collection, preservation and transportation of saliva, and the cfDNA (CellFree DNA) or virus samples in it can be stabilized by the preservation solution. It can be used for molecular diagnostic testing (including but not limited to PCR or branched DNA amplification technology), virus testing or other in vitro testing of saliva samples.
- The collection process is painless and non-invasive, and can be collected at home, which is more convenient and free.
 - It consists of a saliva collector (collection funnel + sample collection tube), Replacing cap, and preservation tube (Preset 2-3mL cfDNA/virus preservation medium).
 - It is used to collect, preserve and transport cfDNA or virus in saliva samples at room temperature.
 - When used for virus sample collection, different virus sample preservation solutions can be customized, such as VTM preservation solution (Purple red or clear pink), preservation solution containing inactivator (colorless) or normal saline.
 - When it is used to collect human DNA, DNA preservation solution is preset in the preservation solution tube. cfDNA can be preserved stably for 24 months at room temperature, suitable for a variety of DNA extraction and purification kits.
 - The humanized design of the collection funnel fits the human mouth structure and is easy to operate.

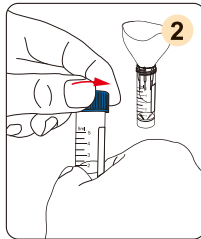


REF	Funnel	Tube	Preservation Solution		
073-00125	Thread type	5mL, Ø16×60mm	Normal saline Optional: Non-inactivated medium Inactivated medium	200	Used for virus sample collection.
073-01125	Insert type	5mL, Ø16×60mm		200	
073-01127	Insert type	7mL, Ø13×84mm		200	
073-11510	Insert type	10mL, Ø16×100mm	DNA preservation solution	200	Used for molecular diagnosis, DNA genetic identification, etc.
073-00025	Thread type	5mL, Ø16×60mm		200	
073-01025	Insert type	5mL, Ø16×60mm		200	
073-01027	Insert type	7mL, Ø13×84mm		200	
073-10510	Insert type	10mL, Ø16×100mm		200	

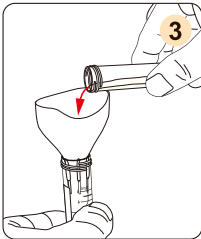
How to use



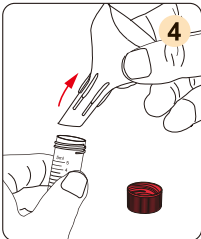
Clean the mouth with clean water before use, and gently spit 2mL of saliva into the collection funnel (the volume does not contain saliva foam).



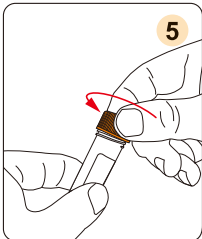
Place the saliva collection tube to keep it upright, and unscrew the cap of the preservation tube.



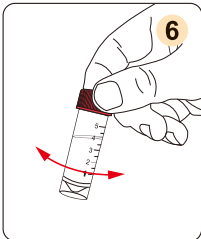
Gently pour the medium from the preservation tube into the funnel.



Pull out the funnel, properly dispose the waste funnel and empty preservation tube.



Tighten the collection tube with the replacing cap.



Shake the collection tube repeatedly and mix the saliva and preservation medium completely.

07

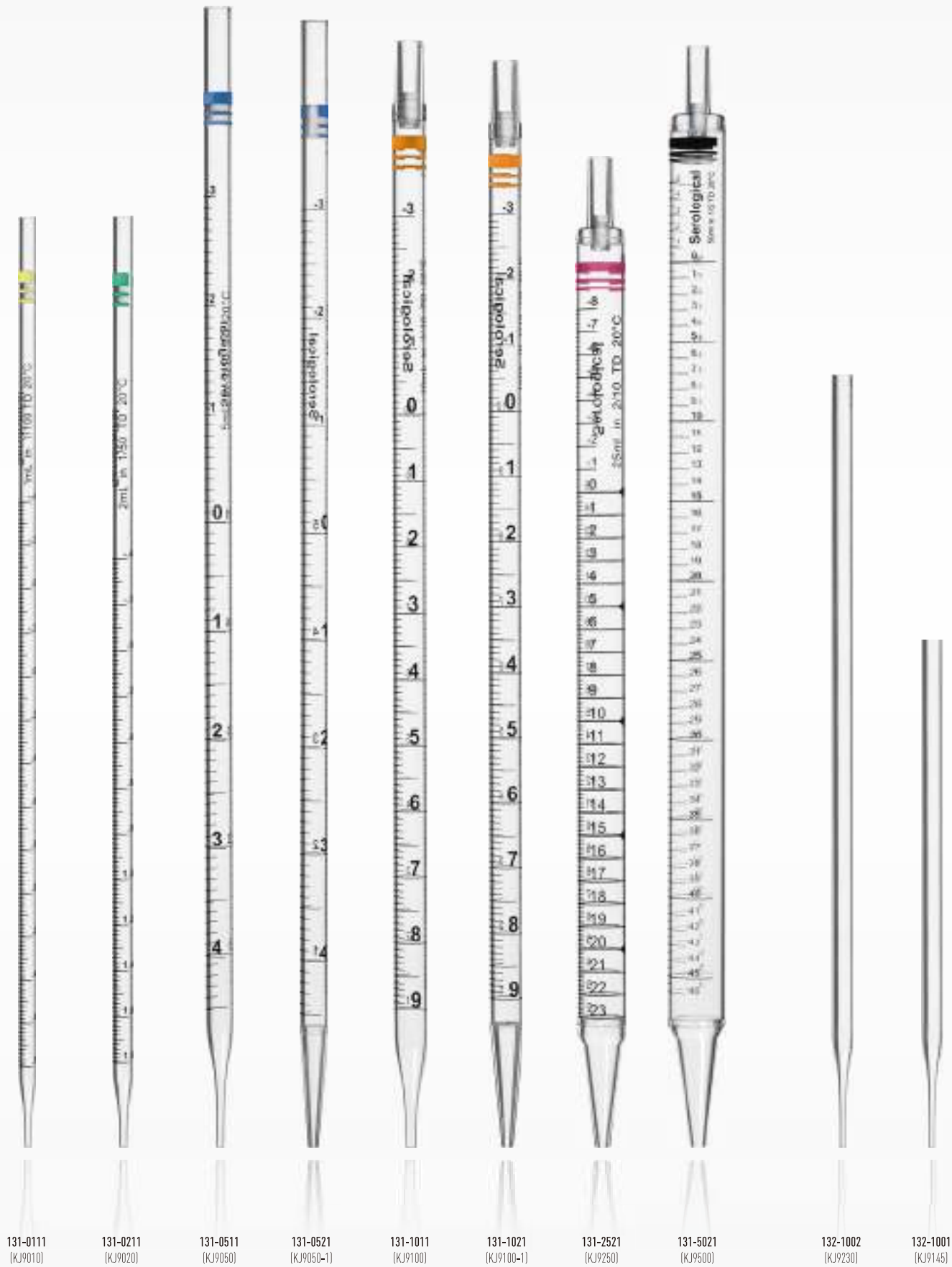
SEROLOGICAL PIPETTE

© 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 ±2%.
 - ◆ 1.0ml, 2.0ml, 5.0ml pipettes are shaped by streching 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



Individual Paper-Plastic Pack

REF	Original REF.	MAT							
131-0111	KJ9010	GPPS	Ø5×280mm	1ml	100	300	1800	Stretched tip, Individual Paper-Plastic Pack	STERILE R
131-0112	KJ9012	GPPS	Ø5×280mm	1ml	25	1000	6000	Stretched tip, Bluk Pack	STERILE R
131-0211	KJ9020	GPPS	Ø6×280mm	2ml	100	300	1800	Stretched tip, Individual Paper-Plastic Pack	STERILE R
131-0212	KJ9022	GPPS	Ø6×280mm	2ml	25	600	3600	Stretched tip, Bluk Pack	STERILE R
131-0511	KJ9050	GPPS	Ø8×347mm	5ml	50	200	1200	Stretched tip, Individual Paper-Plastic Pack	STERILE R
131-0512	KJ9052	GPPS	Ø8×347mm	5ml	25	500	3000	Stretched tip, Bluk Pack	STERILE R
131-0521	KJ9050-1	GPPS	Ø8×345mm	5ml	50	200	1200	Welded tip, Individual Paper-Plastic Pack	STERILE R
131-0522	KJ9052-1	GPPS	Ø8×345mm	5ml	25	500	3000	Welded tip, Bluk Pack	STERILE R
131-1011	KJ9100	GPPS	Ø10×342mm	10ml	50	200	1200	Stretched tip, Individual Paper-Plastic Pack	STERILE R
131-1012	KJ9102	GPPS	Ø10×342mm	10ml	25	350	2100	Stretched tip, Bluk Pack	STERILE R
131-1021	KJ9100-1	GPPS	Ø10×340mm	10ml	50	200	1200	Welded tip, Individual Paper-Plastic Pack	STERILE R
131-1022	KJ9102-1	GPPS	Ø10×340mm	10ml	25	350	2100	Welded tip, Bluk Pack	STERILE R
131-2521	KJ9250	GPPS	Ø15×310mm	25ml	25	100	600	Welded tip, Individual Paper-Plastic Pack	STERILE R
131-2522	KJ9252	GPPS	Ø15×310mm	25ml	25	350	2100	Welded tip, Bluk Pack	STERILE R
131-5021	KJ9500	GPPS	Ø18×355mm	50ml	25	100	600	Welded tip, Individual Paper-Plastic Pack	STERILE R
131-5022	KJ9502	GPPS	Ø18×355mm	50ml	25	250	1000	Welded tip, Bluk Pack	STERILE R
132-1001	KJ9145	PS	Ø6×145mm			50	200	Pasteur pipette, Individual Paper-Plastic Pack	STERILE R
132-1002	KJ9230	PS	Ø6×230mm			50	200	Pasteur pipette, Individual Paper-Plastic Pack	STERILE R

08

TRANSFER PIPETTE

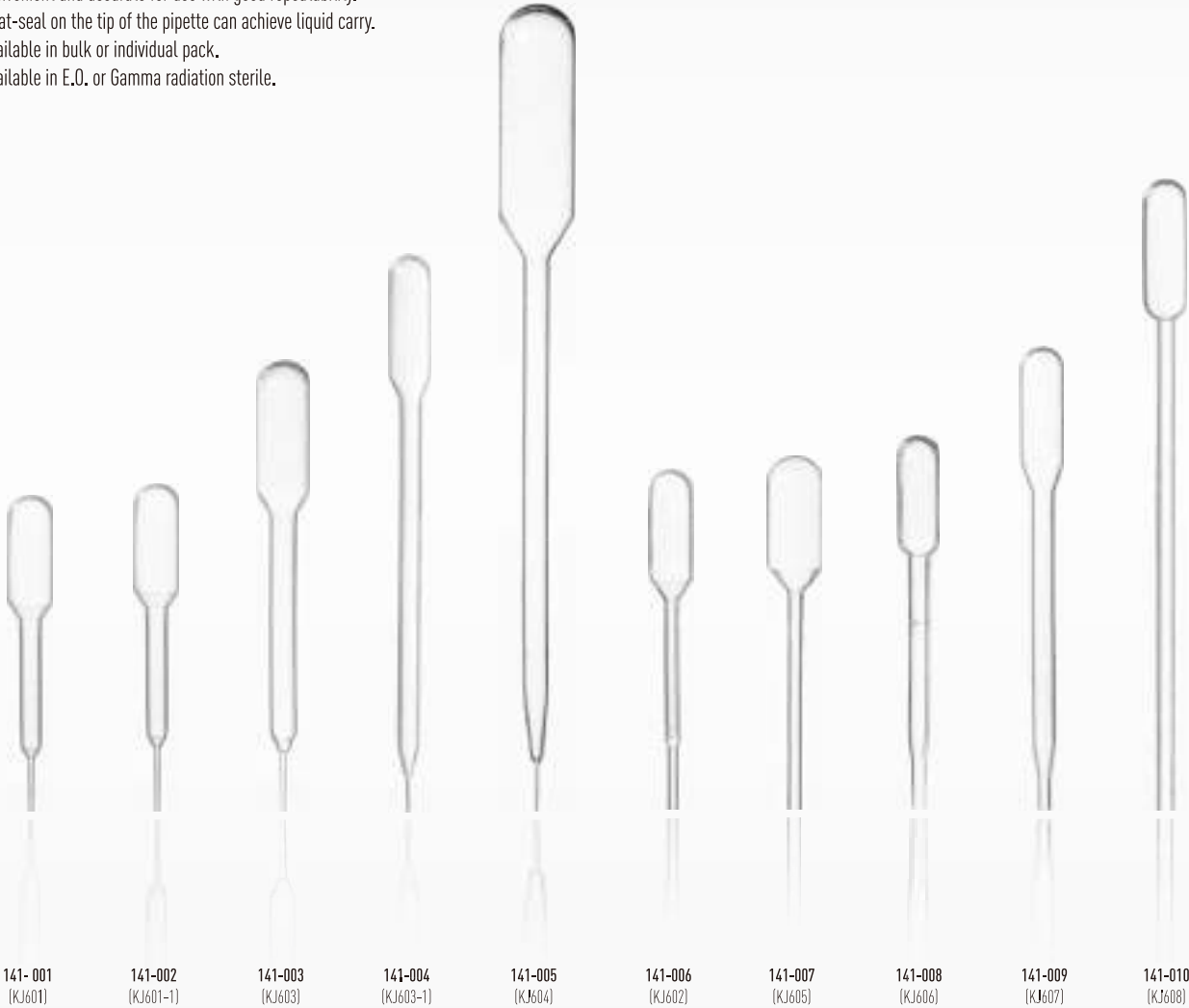
© Transfer Pipette

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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.



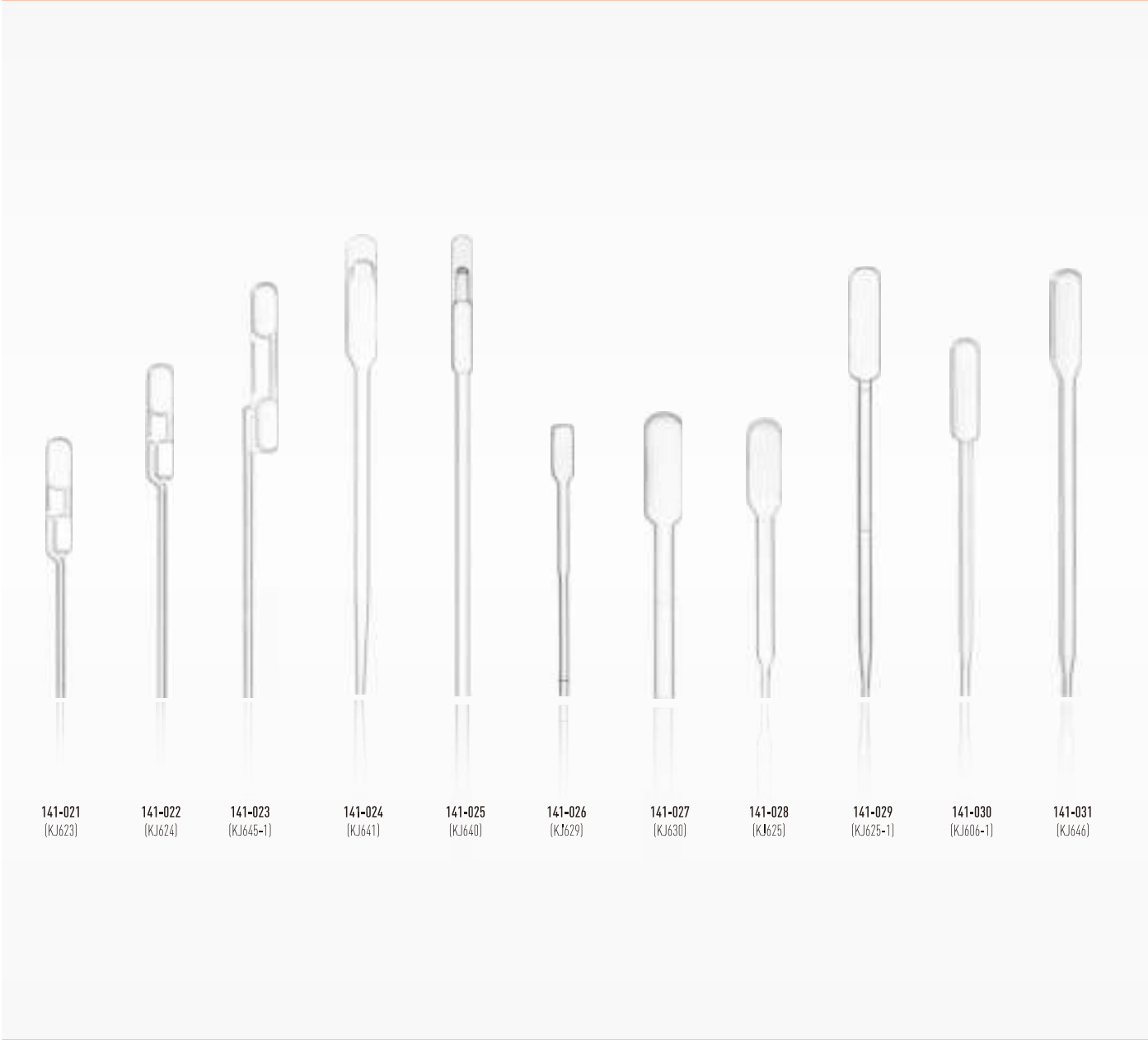
REF	Original REF.	MAT						
141-001	KJ601	LDPE	65mm	10μl	2000		20000	Fine tip STERILE EQ or STERILE R
141-002	KJ601-1	LDPE	70mm	15μl	2000		20000	Fine tip STERILE EQ or STERILE R
141-003	KJ603	LDPE	80mm	20μl	2000		20000	Fine tip STERILE EQ or STERILE R
141-004	KJ603-1	LDPE	103mm	12μl	200		12000	Fine tip STERILE EQ or STERILE R
141-005	KJ604	LDPE	148mm	15μl	500		5000	Fine tip STERILE EQ or STERILE R
141-006	KJ602	LDPE	67mm	20μl	2000		20000	STERILE EQ or STERILE R
141-007	KJ605	LDPE	65mm	48μl	2000		20000	STERILE EQ or STERILE R
141-008	KJ606	LDPE	67mm	48μl	2000		20000	STERILE EQ or STERILE R
141-009	KJ607	LDPE	85mm	40μl	2000		20000	STERILE EQ or STERILE R
141-010	KJ608	LDPE	115mm	60μl	2000		20000	STERILE EQ or STERILE R

Transfer Pipette



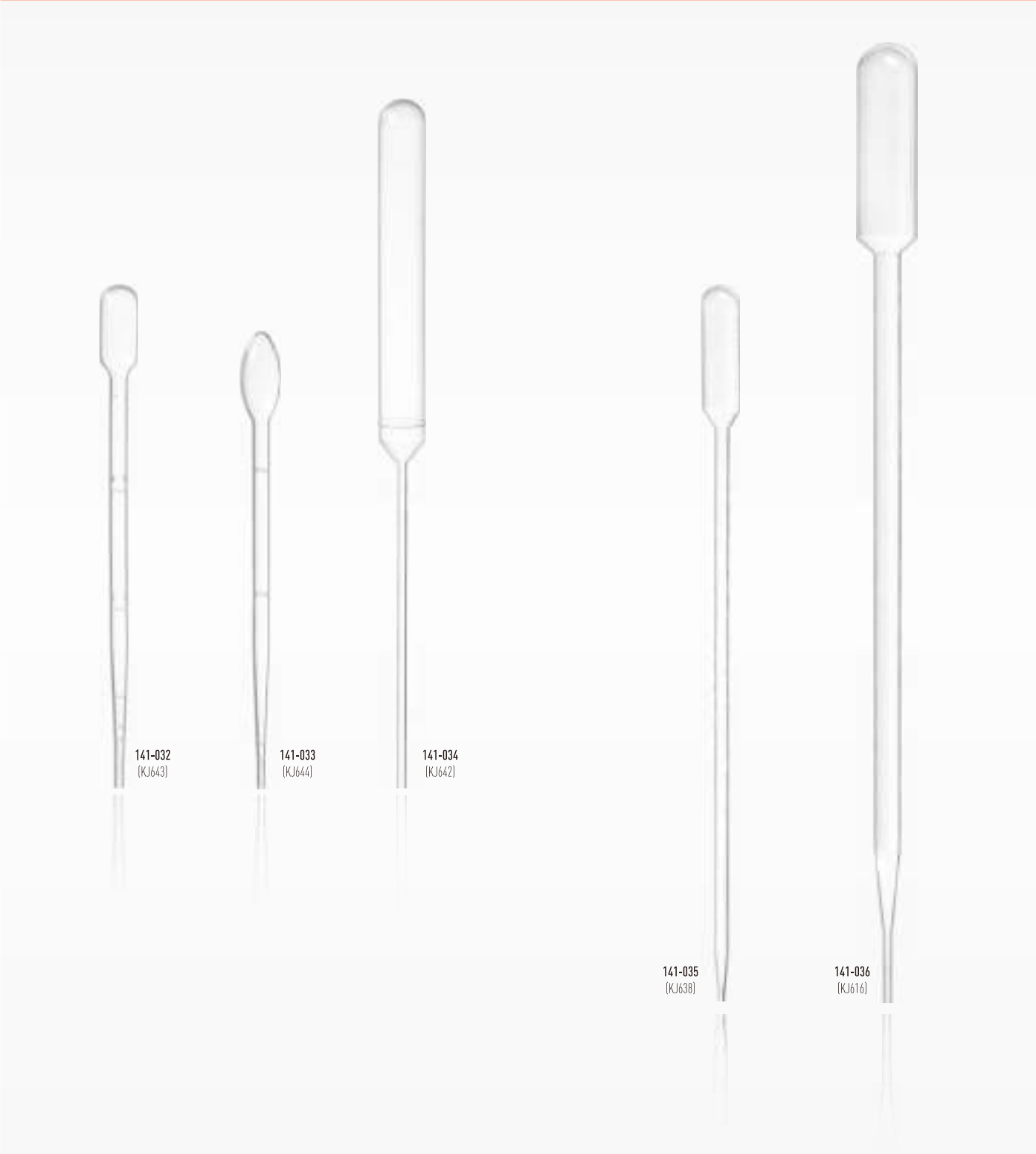
REF	Original REF.	MAT						
141-011	KJ609	LDPE	145mm	40μl	400		4000	STERILE EQ or STERILE R
141-012	KJ612	LDPE	130mm	40μl	2000		20000	STERILE EQ or STERILE R
141-013	KJ633	LDPE	160mm	40μl		500	5000	STERILE EQ or STERILE R
141-014	KJ617	LDPE	143mm	42μl		500	5000	Graduated to 1ml STERILE EQ or STERILE R
141-015	KJ618	LDPE	145mm	45μl		500	5000	Graduated to 1ml STERILE EQ or STERILE R
141-016	KJ619	LDPE	160mm	42μl		500	5000	Graduated to 1ml STERILE EQ or STERILE R
141-017	KJ620	LDPE	150mm	48μl		500	5000	Graduated to 2ml STERILE EQ or STERILE R
141-018	KJ621	LDPE	160mm	48μl		500	5000	Graduated to 3ml STERILE EQ or STERILE R
141-019	KJ622	LDPE	162mm	52μl		500	6000	Graduated to 3ml STERILE EQ or STERILE R
141-020	KJ626	LDPE	178mm	48μl		500	5000	Graduated to 3ml STERILE EQ or STERILE R

Transfer Pipette



REF	Original REF.	MAT						
141-021	KJ623	LDPE	64mm	25µl	2000		20000	Double-bulb STERILE EO or STERILE R
141-022	KJ624	LDPE	85mm	30µl	2000		20000	Double-bulb STERILE EO or STERILE R
141-023	KJ645-1	LDPE	110mm	35µl	2000		20000	Double-bulb STERILE EO or STERILE R
141-024	KJ641	LDPE	138mm	30µl		500	9000	STERILE EO or STERILE R
141-025	KJ640	LDPE	135mm	30µl	200		12000	STERILE EO or STERILE R
141-026	KJ629	LDPE	70mm	5µl	2000		20000	STERILE EO or STERILE R
141-027	KJ630	LDPE	75mm	50µl	1000		10000	STERILE EO or STERILE R
141-028	KJ625	LDPE	78mm	35µl	2000		20000	STERILE EO or STERILE R
141-029	KJ625-1	LDPE	110mm	40µl	2000		20000	STERILE EO or STERILE R
141-030	KJ606-1	LDPE	80mm	25µl		2000	20000	STERILE EO or STERILE R
141-031	KJ646	LDPE	101mm	35µl		2000	20000	STERILE EO or STERILE R

Transfer Pipette



REF	Original REF.	MAT						
141-032	KJ643	LDPE	155mm	40µl	500		5000	STERILE EO or STERILE R
141-033	KJ644	LDPE	140mm	35µl	500		5000	STERILE EO or STERILE R
141-034	KJ642	LDPE	210mm	30µl	250		2000	Flexible stem for tying and seal STERILE EO or STERILE R
141-035	KJ638	LDPE	230mm	40µl		500	5000	STERILE EO or STERILE R
141-036	KJ616	LDPE	350mm	55µl	200		2000	STERILE EO or STERILE R

09
PIPETTE TIP

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◎ Pipettor & Reagent Reservior	70

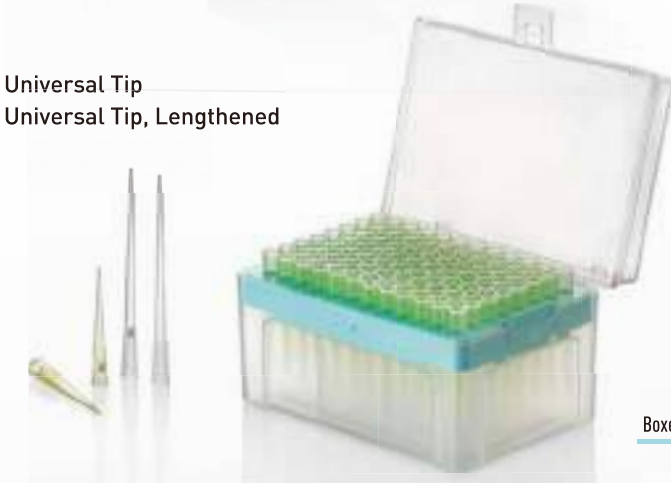
Universal Pipette Tip [Pyrogen-free]

- ◆ 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



200ul Universal Tip
200ul Universal Tip, Lengthened



1000ul Universal Tip
1000ul Universal Tip, Lengthened



Universal Pipette Tip [Pyrogen-free]

REF							
123-15101	10µl	32mm	PP	1000		20000	Natural Color Bagged
123-15102	10µl	32mm	PP		96	4800	Natural Color Boxed
123-15103	10µl	32mm	PP	1000		20000	Natural Color with Filter, Bagged
123-15104	10µl	32mm	PP		96	4800	Natural Color with Filter, Boxed
123-15105	10µl (Lengthened)	45mm	PP	1000		20000	Natural Color Bagged
123-15106	10µl (Lengthened)	45mm	PP		96	4800	Natural Color Boxed
123-15107	10µl (Lengthened)	45mm	PP	1000		20000	Natural Color with Filter, Bagged
123-15108	10µl (Lengthened)	45mm	PP		96	4800	Natural Color with Filter, Boxed
123-15401	200µl	51mm	PP	1000		20000	Yellow/Natural Color Bagged
123-15402	200µl	51mm	PP		96	4800	Yellow/Natural Color Boxed
123-15403	200µl	51mm	PP	1000		20000	Yellow/Natural Color with Filter, Bagged
123-15404	200µl	51mm	PP		96	4800	Yellow/Natural Color with Filter, Boxed
123-15405	200µl (Lengthened)	89mm	PP	1000		20000	Natural Color Bagged
123-15406	200µl (Lengthened)	89mm	PP		96	4800	Natural Color Boxed
123-15407	200µl (Lengthened)	89mm	PP	1000		20000	Natural Color with Filter, Bagged
123-15408	200µl (Lengthened)	89mm	PP		96	4800	Natural Color with Filter, Boxed
123-15801	1000µl	78mm	PP	500		10000	Blue, Bagged
123-15802	1000µl	78mm	PP		100	5000	Blue, Boxed
123-15803	1000µl	78mm	PP	500		10000	Blue with Filter, Bagged
123-15804	1000µl	78mm	PP		100	5000	Blue with Filter, Boxed
123-15805	1000µl (Lengthened)	125mm	PP	500		10000	Natural Color Bagged
123-15806	1000µl (Lengthened)	125mm	PP		100	5000	Natural Color Boxed
123-15807	1000µl (Lengthened)	125mm	PP	500		10000	Natural Color with Filter, Bagged
123-15808	1000µl (Lengthened)	125mm	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.



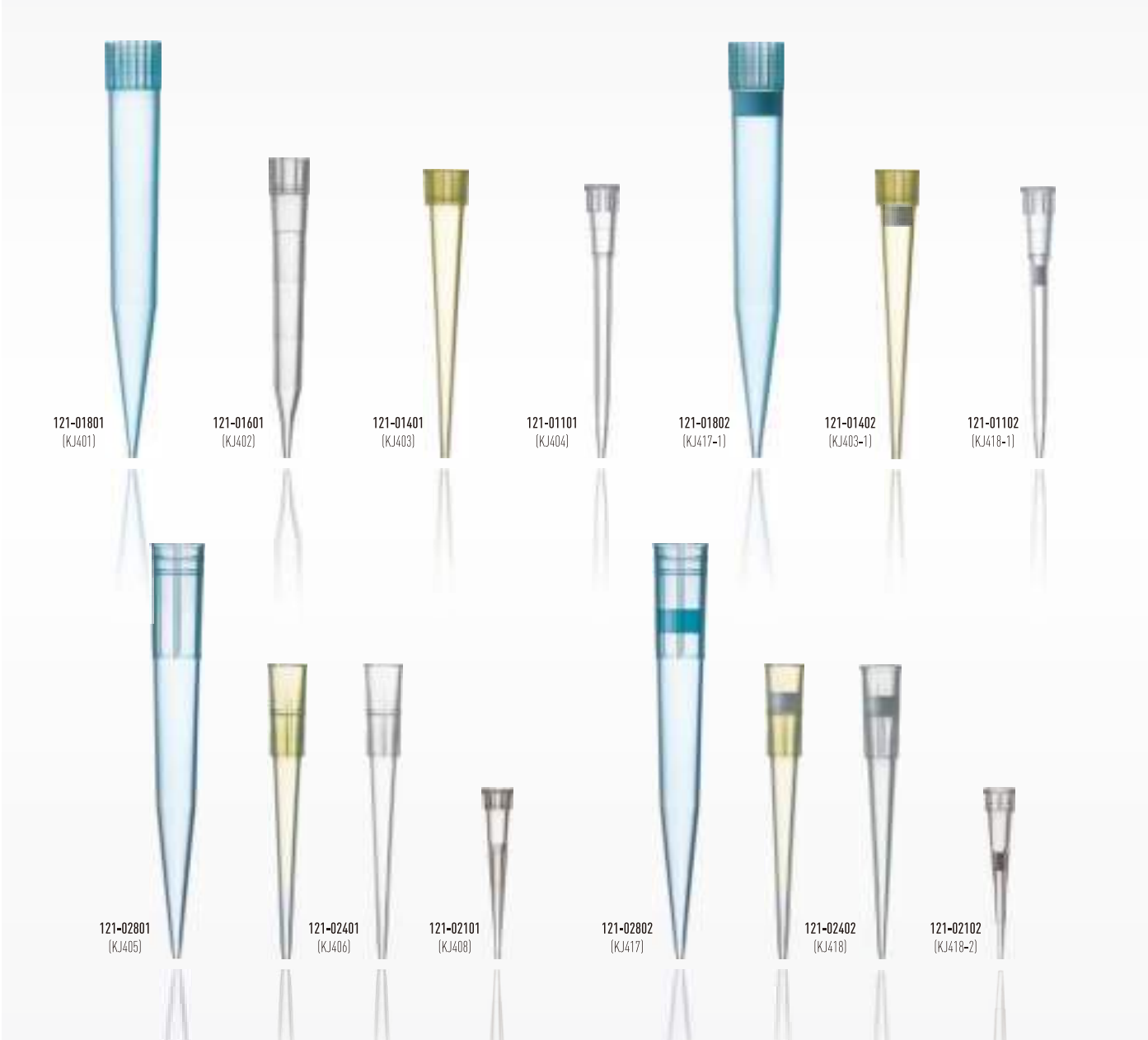
REF						
124-07401	200µl	127×88×95mm	96+96 PCS	[96+96]×12	[96+96]×12×4	For TECAN automatic system, 96 PCS Natural tip + 96 PCS Conductive Tip in paper box.
124-07801	1000µl	127×88×159mm	96+96 PCS	[96+96]×12	[96+96]×12×4	For TECAN automatic system, 96 PCS Natural tip + 96 PCS Conductive Tip in paper box.
124-10601	300µl	125×82×96mm	192 PCS	192×12	192×12×4	For ADDCARE automatic system, 96+96 PCS natural tip in paper box.
124-10701	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



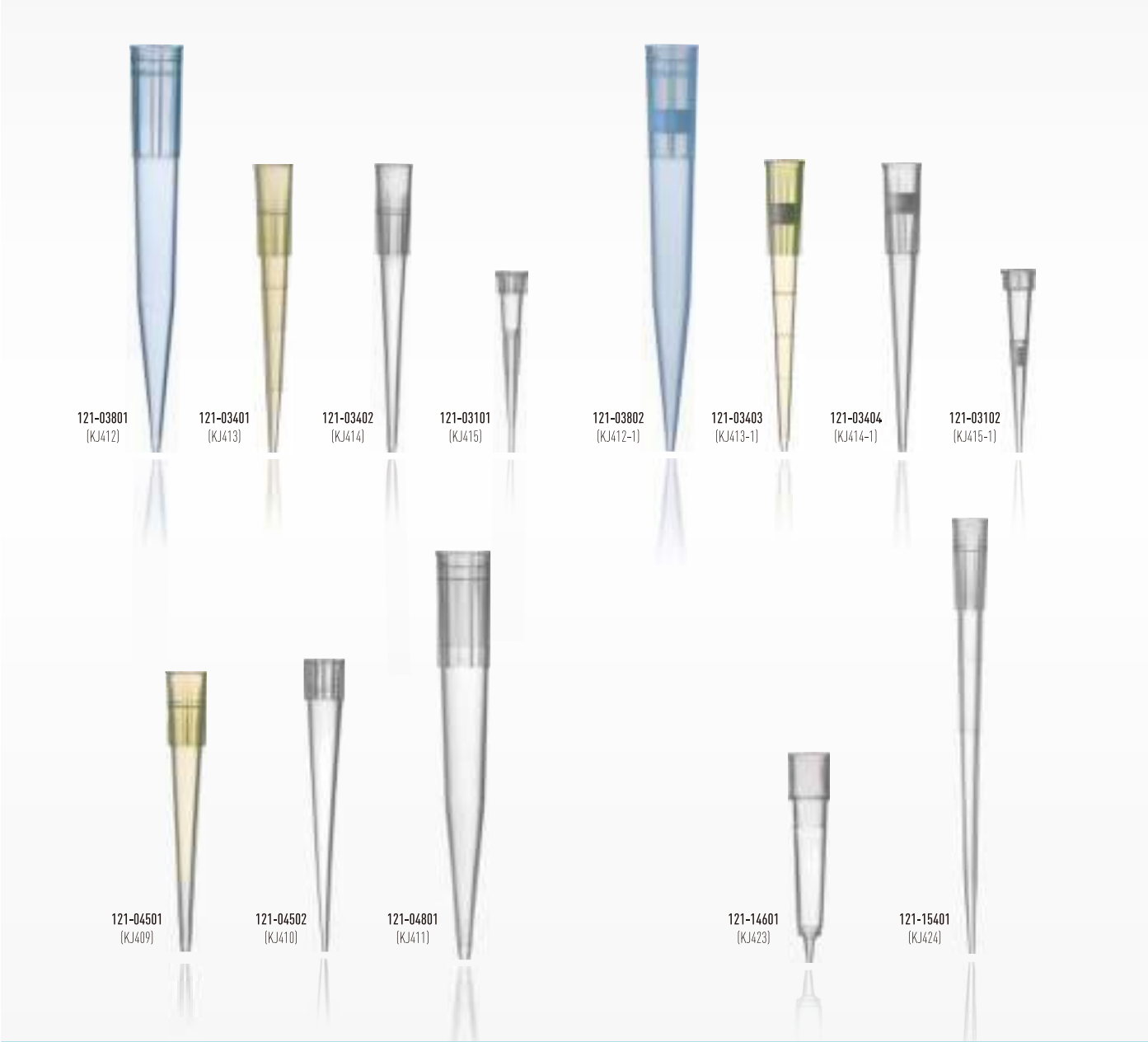
REF	Original REF.				
124-07402	KJ441	200µl	96	50	Boxed tips for TECAN STERILE EO Or STERILE R
124-07802	KJ442	1000µl	96	50	Boxed tips for TECAN STERILE EO Or STERILE R
124-07403	KJ443	200µl	96	50	Boxed tips for TECAN STERILE EO Or STERILE R
124-07803	KJ444	1000µl	96	50	Boxed tips for TECAN STERILE EO Or STERILE R
124-08201	KJ445	30µl	384	50	Boxed tips for Agilent STERILE EO Or STERILE R
124-09501	KJ446	250µl	96	50	Boxed tips for Beckman STERILE EO Or STERILE R

Pipette Tip



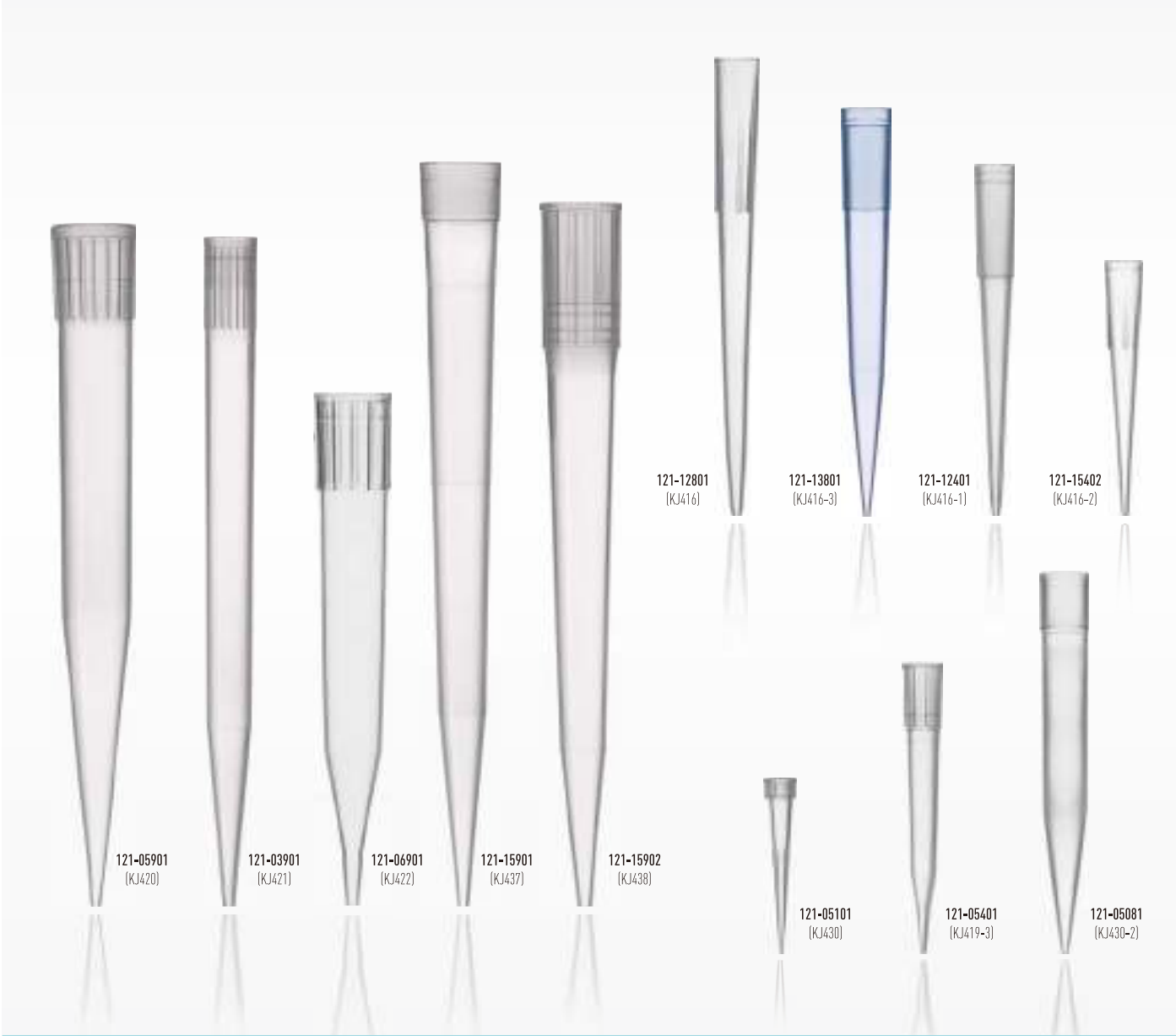
REF	Original REF.							
121-01801	KJ401	PP		1000µl	500		10000	Tip for Eppendorf
121-01601	KJ402	PP		300µl	1000		30000	Tip for Eppendorf
121-01401	KJ403	PP		200µl	1000		30000	Tip for Eppendorf
121-01101	KJ404	PP		10µl	1000		50000	Tip for Eppendorf
121-01802	KJ417-1	PP		1000µl		100	100×50	Boxed filter tips for Eppendorf STERILE EO Or STERILE R
121-01402	KJ403-1	PP		200µl		96	96×50	Boxed filter tips for Eppendorf STERILE EO Or STERILE R
121-01102	KJ418-1	PP		10µl		96	96×50	Boxed filter tips for Eppendorf STERILE EO Or STERILE R
121-02801	KJ405	PP	Ø8×71mm	1000µl	500		10000	Tip for Gilson/Keeven
121-02401	KJ406	PP	Ø6×52mm	200µl	1000		30000	Tip for Gilson/Keeven
121-02101	KJ408	PP	Ø5×32mm	10µl	1000		50000	Tip for Gilson/Keeven
121-02802	KJ417	PP	Ø8×71mm	1000µl		100	100×50	Boxed filter tips for Gilson STERILE EO Or STERILE R
121-02402	KJ418	PP	Ø6×52mm	200µl		96	96×50	Boxed filter tips for Gilson STERILE EO Or STERILE R
121-02102	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						
121-03801	KJ412	PP	Ø8×71mm	1000µl	500		10000	Tip for Finn
121-03401	KJ413	PP	Ø6×52mm	200µl	1000		30000	Tip for Finn
121-03402	KJ414	PP	Ø6×52mm	200µl	1000		30000	Tip for Finn, with graduation
121-03101	KJ415	PP	Ø5×32mm	10µl	1000		50000	Tip for Finn
121-03802	KJ412-1	PP	Ø8×71mm	1000µl		100	100×50	Boxed filter tips for Finn STERILE EO OR STERILE R
121-03403	KJ413-1	PP	Ø6×52mm	200µl		96	96×50	Boxed filter tips for Finn, with graduation STERILE EO OR STERILE R
121-03404	KJ414-1	PP	Ø6×52mm	200µl		96	96×50	Boxed filter tips for Finn STERILE EO OR STERILE R
121-03102	KJ415-1	PP	Ø5×32mm	10µl		96	96×50	Boxed filter tips for Finn STERILE EO OR STERILE R
121-04501	KJ409	PP	Ø4×49mm	250µl	1000		44000	Tip for Qiujing-III
121-04502	KJ410	PP	Ø6×50mm	250µl	1000		55000	Tip for Qiujing-III
121-04801	KJ411	PP	Ø7.4×70mm	1000µl	500		12000	Tip for Qiujing-III
121-14601	KJ423	PP		300µl	1000		10000	Tip for Kodak Multi-use
121-15401	KJ424	PP		200µl	500		20000	Tip for Finn (Lengthened)

Pipette Tip



REF	Original REF.	MAT					
121-05901	KJ420	PP	5ml	300		3000	Tip for DragonLab
121-03901	KJ421	PP	5ml	300		3000	Tip for Finn
121-06901	KJ422	PP	5ml	300		3000	Tip for Gilson / Keeven
121-15901	KJ437	PP	5ml	300		3000	Multi-use
121-15902	KJ438	PP	5ml	300		3000	Multi-use
121-12801	KJ416	PP	1000µl	1000		12000	Tip for MAL
121-13801	KJ416-3	PP	1000µl	1000		12000	Tip for OXFORD
121-12401	KJ416-1	PP	200µl	1000		50000	Tip for MAL
121-15402	KJ416-2	PP	200µl	1000		50000	Multi-use
121-05101	KJ430	PP	10µl	1000		50000	Tip for DRAGONLAB
121-05401	KJ419-3	PP	200µl	1000		30000	Tip for DRAGONLAB
121-05801	KJ430-2	PP	1000µl	500		10000	Tip for DRAGONLAB

Pipette Tip & Box for Tips



REF	Original REF.	MAT					
121-15403	KJ427	PP	200µl	1000		30000	Pyrogen free, Multi-use
121-15404	KJ428	PP	200µl	1000		30000	Pyrogen free, Multi-use
121-15405	KJ428-1	PP	200µl	1000		30000	Pyrogen free, Multi-use
121-15406	KJ428-2	PP	200µl	1000		30000	Pyrogen free, Multi-use
121-15801	KJ429	PP	1000µl	500		10000	Pyrogen free, Multi-use
121-15802	KJ429-1	PP	1000µl	500		10000	Pyrogen free, Multi-use
121-15803	KJ429-2	PP	1000µl	1000		10000	Pyrogen free, Multi-use
121-15804	KJ429-3	PP	1000µl	1000		10000	Pyrogen free, Multi-use
121-15301	KJ434	PP	100µl	1000		50000	Pyrogen free, Multi-use
122-16401	KJ447	PP	200µl		Box+96Tips	96×50	96 tips in the box
122-16402	-	PP			Only Box	50	Box for 200µl tips
122-16101	KJ448	PP	10µl		Box+96Tips	96×50	96 tips in the box
122-16102	-	PP			Only Box	50	Box for 10µl tipse

Box for Tips / Pipettor / Reagent Reservior



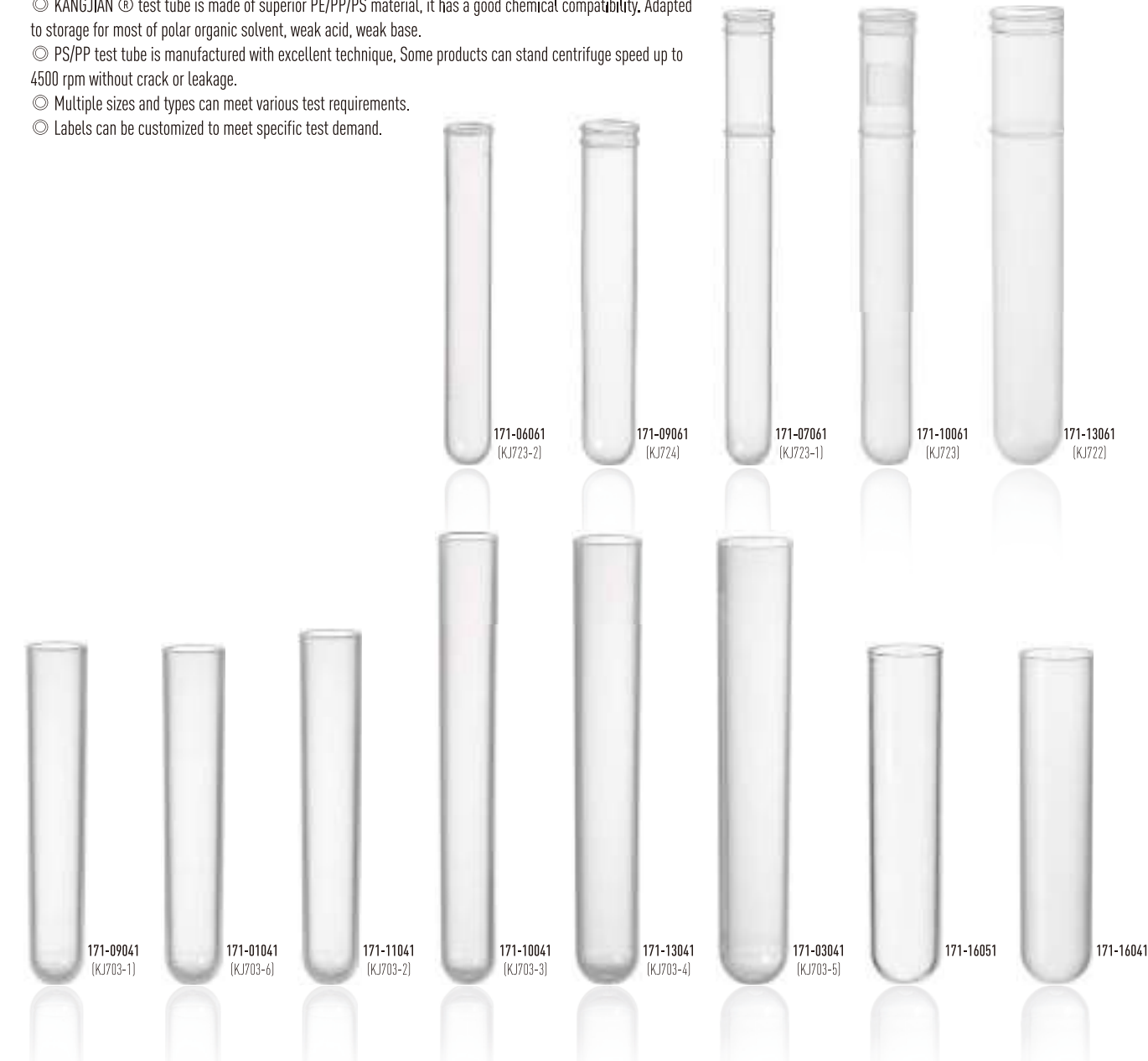
REF	Original REF.	MAT				
122-16801	KJ411-4	PP	1000µl	Box+96Tips	96×50	96 tips in the box
122-16802	-	PP		Only Box	50	Box for 1000µl tips
122-16901	KJ422-1	PP	5ml	Box+28Tips	28×30	28 tips in the box
122-16902	-	PP		Only Box	30	Box for 5ml tipse
122-16001	-	PP	10ml	Box+15Tips	15×30	15 tips in the box
122-16002	-	PP		Only Box	30	Box for 10ml tips
125-0001	KJ411-1	PVC	25ml	50	800	Reagent reservior
125-0002	KJ449	PP	10mlx10		Customized	10-Channel Reagent reservior
126-0200				1	Customized	Thermofisher / BIO-DL Pipettor, 1-channel / 8-channel / 12-channel
127-0001	KJ426		0.5µl-1000µl	1	Customized	Stand for Pipettor

10
TEST TUBE

◎ Test Tube	72-76
◎ Test Tube Cap	76
◎ Rack for Test Tube	77-78

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.



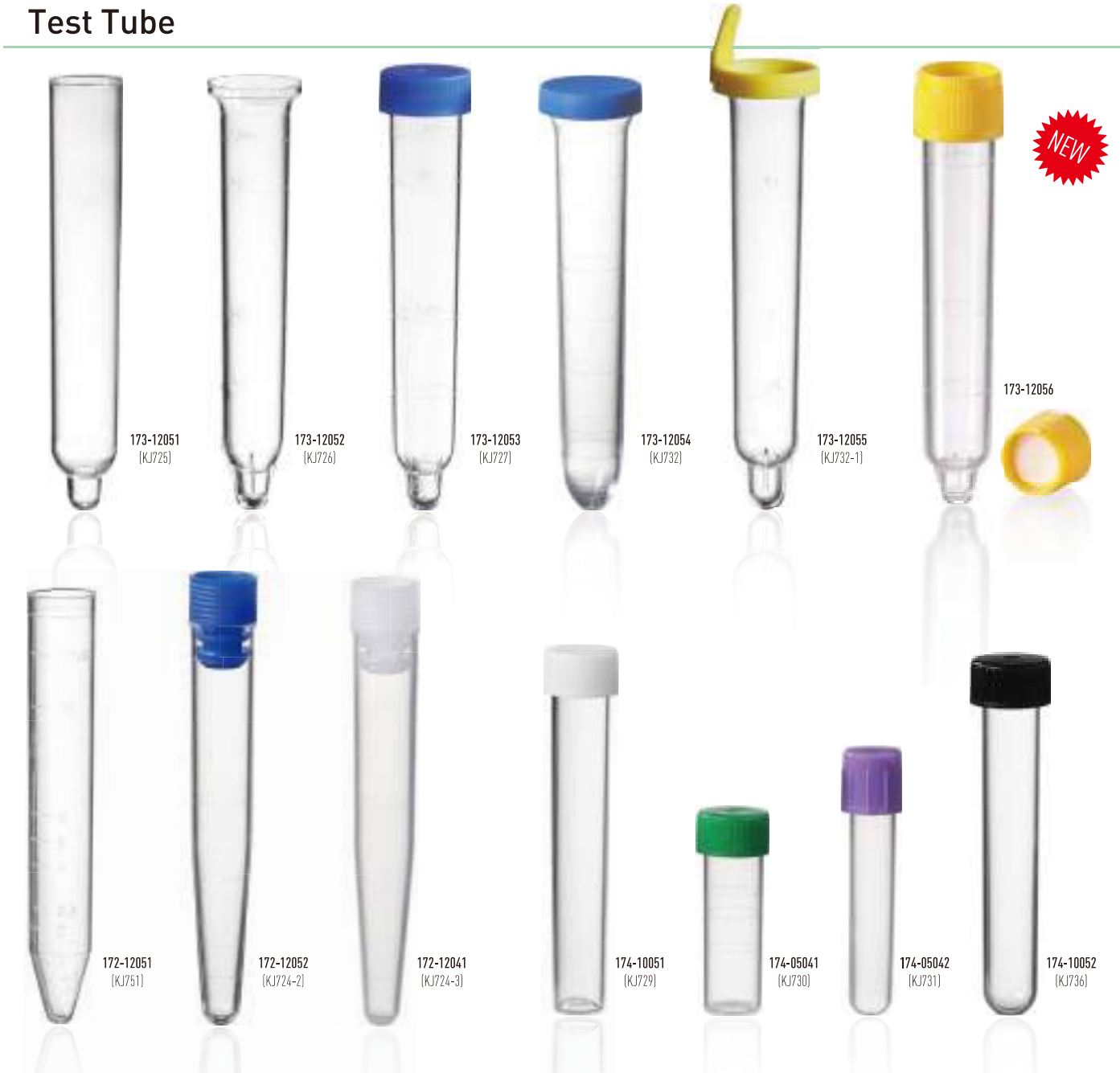
REF	Original REF.	MAT	mm					
171-06061	KJ723-2	PE	Ø10×75mm		900		18000	
171-09061	KJ724	PE	Ø12×75mm			600	12000	
171-07061	KJ723-1	PE	Ø10×100mm		700		12600	
171-10061	KJ723	PE	Ø12×100mm			500	9000	
171-13061	KJ722	PE	Ø15×100mm			300	5400	
171-09041	KJ703-1	PP	Ø12×75mm		500		5000	
171-01041	KJ703-6	PP	Ø13×75mm		400		4000	
171-11041	KJ703-2	PP	Ø13×78mm		400		4000	
171-10041	KJ703-3	PP	Ø12×100mm		300		3000	
171-13041	KJ703-4	PP	Ø15×100mm		250		2250	
171-03041	KJ703-5	PP	Ø16×100mm		200		2000	
171-16051	-	PS	Ø16×75mm		300		3000	
171-16041	-	PP	Ø16×75mm		300		3000	

Test Tube



REF	Original REF.	MAT	mm					
171-08051	KJ705	PS	Ø12×60mm		500		5000	
171-09051	KJ706	PS	Ø12×75mm				4500	
171-01051	KJ706-1	PS	Ø13×75mm		400		4000	
171-11051	KJ707	PS	Ø13×78mm		400		4000	
171-10051	KJ708	PS	Ø12×100mm		300		3000	
171-13051	KJ709	PS	Ø15×100mm		200		2250	
171-03051	KJ709-1	PS	Ø16×100mm		200		2000	
171-13052	KJ748	PS	Ø15×100mm		200		2000	With Cap
171-03042	KJ749	PP	Ø16×100mm		200		2000	With Cap
171-03052	KJ750	PS	Ø16×100mm		200		2000	With Cap
171-09042	KJ752	PP	Ø12×75mm		400		4000	Multiple colour

Test Tube



REF	Original REF.	MAT	mm				
173-12051	KJ725	PS		12ml	200	2000	Urinary sediment tube, W/O rim
173-12052	KJ726	PS		12ml	200	2000	Urinary sediment tube, Wide-mouth
173-12053	KJ727	PS		12ml	200	2000	Urinary sediment tube, Screw cap
173-12054	KJ732	PS		12ml	200	2000	Urinary sediment tube, Wide-mouth,Scale Line, Plug cap
173-12055	KJ732-1	PS		12ml	200	2000	Urinary sediment tube, Wide-mouth,Scale Line, Plug cap
173-12056		PS		10ml	50	2000	Pierceable Cap
172-12051	KJ751	PS		12ml	200	2000	Conical, Molded graduation
172-12052	KJ724-2	PS		12ml	250	2000	Conical, with Cap
172-12041	KJ724-3	PP		12ml	250	2000	Conical, with Cap
174-10051	KJ729	PS		10ml	200	2000	Test Tube, Screw cap, flat bottom
174-05041	KJ730	PP		5ml	200	2000	Test Tube, Screw cap, flat bottom
174-05042	KJ731	PP		5ml	250	4000	Test Tube, Round bottom, Screw Cap
174-10052	KJ736	PS		10ml	200	2000	Test Tube, Round bottom, Screw Cap

Test Tube



REF	Original REF.	MAT	mm					
174-12042	KJ745	PP	12ml	200		2000		Test tube, Screw cap
174-05043	KJ746	PP	5ml	250	600	2500		Test tube, Screw cap
174-07041	KJ746-1	PP	7ml	250		2500		Test tube, Screw cap
174-04041	-	PP	4ml	200		2000		
174-12041	-	PP	12ml	100		1500		
174-04042	KJ709-5	PP	4ml	200		2000		Culture tube with dual-position snap cap
174-12043	KJ709-7	PP	12ml	100		1500		Culture tube with dual-position snap cap
176-0401	KJ720	PP		1000		20000		HCT tube
176-0101	KJ721	GLASS		100		10000		HCT tube
176-0402	KJ721-1	PP		500		20000		HCT tube

Test Tube & Cap



REF	Original REF.	MAT	mm					
175-0001	KJ739	PS	Ø16×106mm	200		2000		For Germany KOBOLD urine analyzer
175-0002	KJ740	PP+PE		10ml	100	600	2000	Urine collection tube, with transfer pipette
175-0003	KJ741	PS			100		2000	Urine measuring tube
175-0004	KJ742	PS		10ml	100	500	1500	Urine measuring tube
177-12061	KJ714	PE	Ø12mm		2000	300	20000	Flanged plug cap
177-13061	KJ715	PE	Ø13mm		2000		20000	Flanged plug cap
177-16061	KJ716	PE	Ø16mm		1000		10000	Flanged plug cap
177-12062	KJ719-2	PE	Ø12mm		2000		20000	Plug Cap
177-13062	KJ719-3	PE	Ø13mm		2000		20000	Plug Cap
177-15061	KJ719-4	PE	Ø15mm		1000		10000	Plug Cap
178-13061	KJ719-1	PE	Ø12-Ø16mm		500		10000	Replacing Cap, For Beckman Biochemistry Line
178-16041	KJ719-5	PP	Ø12-Ø16mm		500		10000	Plug Cap
178-16042		PP	Ø12-Ø16mm		500		10000	Replacing Cap, For Beckman Biochemistry Line

Rack for Test Tube



REF	Original REF.	MAT					
179-0001	KJ811	ABS	235×110×50mm	Ø13, 50 Wells	Ø16, 50 Wells	50	Rack for test tube
179-0002	KJ815	PS	255×120×50mm	Ø13, 50 Wells	Ø16, 50Wells Ø18, 40 Wells	50	Rack for test tube
179-0003	KJ816	PP	250×105×65mm	90 Wells		100	Multi-use Rack
179-0004	KJ816-1	PP	250×105×65mm	21 Wells		100	Multi-use Rack
179-0005	KJ816-2	PP	250×105×65mm	44 Wells		100	Multi-use Rack
179-0006	KJ816-4	PP	250×105×55mm	90 Wells		100	Multi-use Rack

Rack for Test Tube



REF	Original REF.	MAT					
179-0007	KJ816-3	PP	250×110×65mm	60 Wells		100	Multi-use Rack
179-0008	KJ816-6	PP	250×105×60mm	40 Wells		100	Multi-use Rack
179-0009	KJ812-3	ABS	250×125×60mm	50 Wells		50	Grip Rack
179-0010	KJ812-4	ABS	250×250×60mm	100 Wells		25	Grip Rack
179-0011	KJ812	Stainless Steel	230×120×50mm	Ø13, 50 Wells Ø16, 50 Wells Ø18, 40 Wells		40	Rack for test tube
179-0012	KJ816-7	Stainless Steel	180×170×95mm	Ø13, 100 Wells		100	Rack for test tube

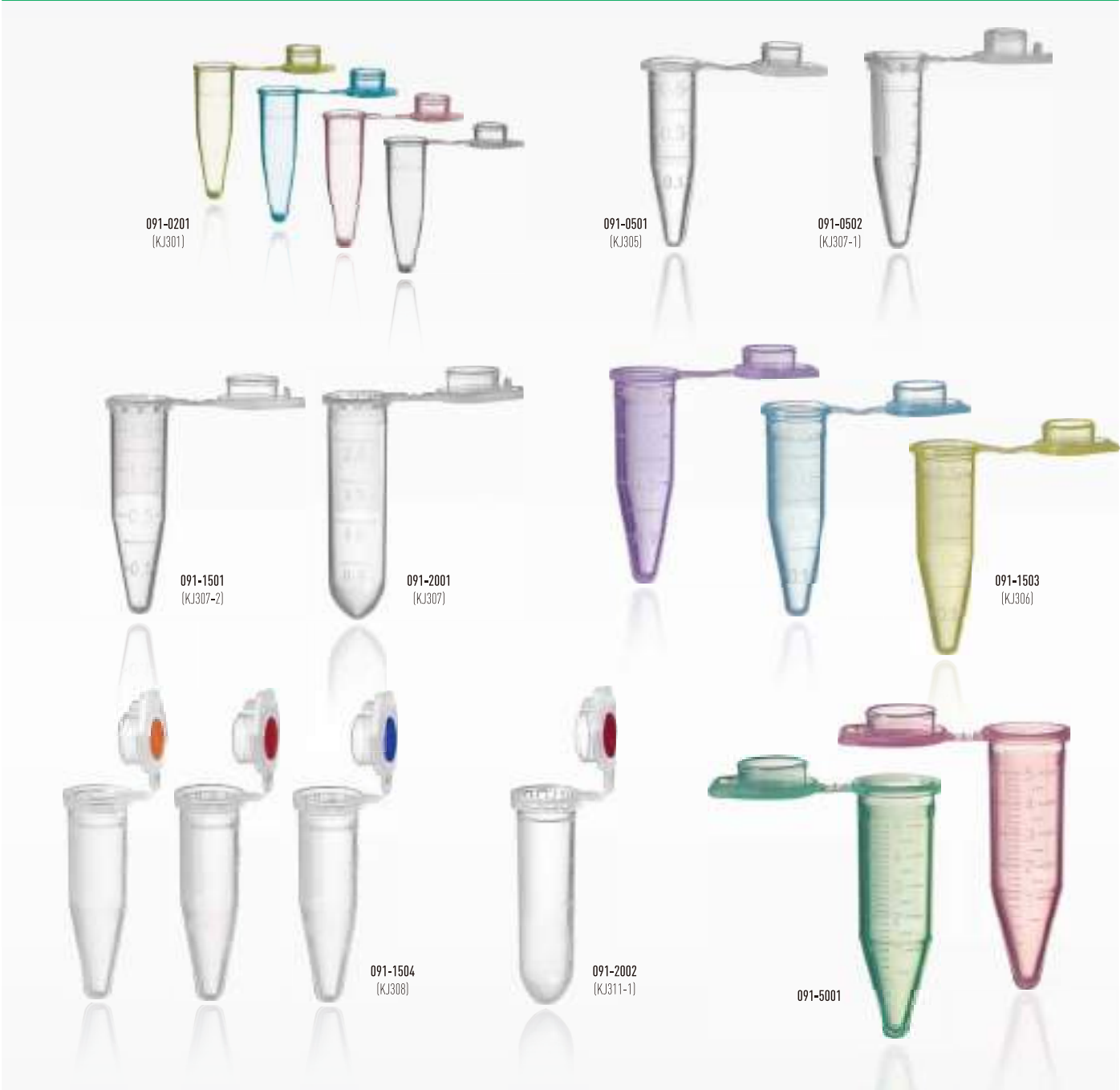
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CENTRIFUGE TUBE

	Page
◎ Micro Centrifuge Tube	80-82
◎ Spin Column	82
◎ 15ml & 50ml Centrifuge Tube	83
◎ Rack for Centrifuge Tube	84

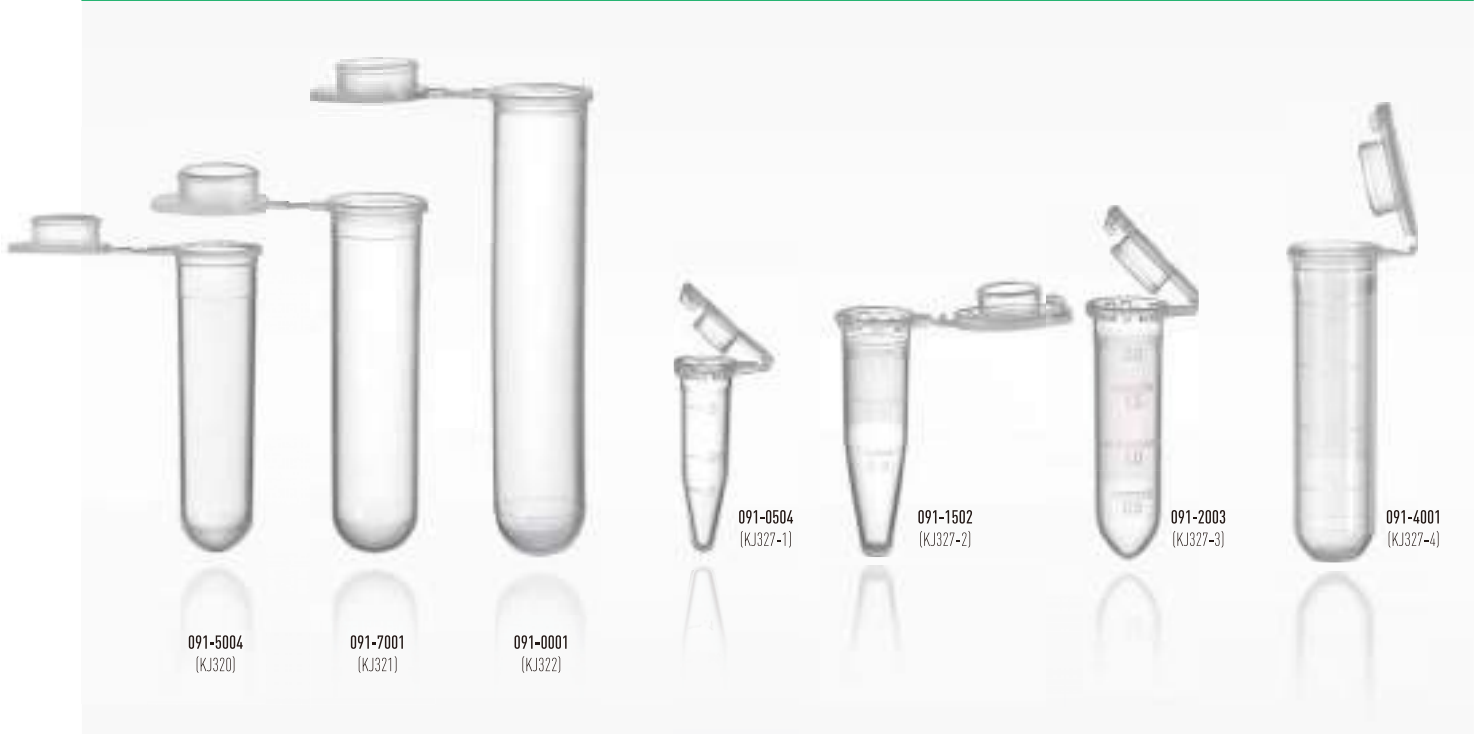
- ◎ Made of High transparency PP material, adapted to micro centrifuge, widely used in molecular biology, clinical chemistry and Bio-chemistry research.
- ◎ Available in various volume: 0.2ml, 0.5ml, 1.5ml, 2ml, 5ml, etc.
- ◎ Chemical corrosion and low temperature resistance.
- ◎ No release reagent, 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.

Micro Centrifuge Tube



REF	Original REF.	MAT		RCF			
091-0201	KJ301	PP	0.2mL	17800×g	1000	50000	Transparent/Yellow / Blue / Red
091-0501	KJ305	PP	0.5mL	17800×g	1000	20000	Routine Snap Cap
091-0502	KJ307-1	PP	0.5mL	17800×g	1000	20000	Routine Snap Cap
091-1501	KJ307-2	PP	1.5mL	17800×g	500	10000	Routine Snap Cap, Toothed
091-2001	KJ307	PP	2mL	17800×g	500	9000	Round bottom, Toothed
091-1503	KJ306	PP	1.5mL	16000×g	500	10000	Routine Snap Cap, Transparent, Multi color available
091-1504	KJ308	PP	1.5mL	17800×g	500	10000	Snap Cap, Colour code
091-2002	KJ311-1	PP	2mL	17800×g	500	6000	Snap Cap, Colour code
091-5001	-	PP	5mL	19300×g	200	4000	Snap cap, Transparent, Multi color available

Micro Centrifuge Tube



REF	Original REF.	MAT		RCF			
091-5004	KJ320	PP	5ml	19300×g	500	6000	Snap Cap, Round Bottom
091-7001	KJ321	PP	7ml	19300×g	200	2400	Snap Cap, Round Bottom
091-0001	KJ322	PP	10ml	16000×g	200	1600	Snap Cap, Round Bottom
091-0504	KJ327-1	PP	0.5ml	17800×g	1000	20000	Snap cap with safety lock, Toothed
091-1502	KJ327-2	PP	1.5ml	17800×g	500	10000	Snap cap with safety lock, Toothed
091-2003	KJ327-3	PP	2ml	17800×g	500	6000	Snap cap with safety lock, Toothed
091-4001	KJ327-4	PP	4ml	19300×g	500	6000	Snap Cap, Round Bottom, Toothed



REF	Original REF.	MAT		RCF			
091-5002	KJ327	PP	5ml	19300×g	200	4000	Snap cap with safety lock, Multicolor available
091-5003	KJ327-5	PP	5ml	19300×g	200	4000	Screw Cap, Toothed
091-1505	KJ315	PP	1.5ml	17800×g	500	10000	Leakproof conjoined screw cap, Multicolor cap

Micro Centrifuge Tube



REF	Original REF.	MAT		RCF			
091-0503	KJ316-3	PP	0.5ml	17800×g	1000	20000	Leakproof screw cap, Multicolor cap
091-0505	-	PP	0.5ml	17800×g	1000	20000	Leakproof conjoined screw cap, Multicolor cap
091-1001	KJ316-4	PP	1ml	17800×g	500	10000	Leakproof screw cap, Multicolor cap
091-1002	-	PP	1ml	17800×g	500	10000	Leakproof conjoined screw cap, Multicolor cap
091-1506	KJ316-5	PP	1.5ml	17800×g	500	10000	Leakproof screw cap, Multicolor cap
091-1507	-	PP	1.5ml	17800×g	500	10000	Leakproof conjoined screw cap, Multicolor cap

Spin Column

- ◎ 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℃. Maximum RCF : 14000×g.
- ◎ Silicon basis Nucleic adsorption membrance 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		RCF			
093-1001	KJ322-1	PP	1ml		500	5000	Micro spin column set without silica membrane (Composition: Collection tube with cap+Spin column +Sieve+Press O-ring)
		PP	2ml	17800×g	500	5000	
093-1002	KJ322-2	PP	1ml		500	5000	Mini spin column set without silica membrane (Composition: Collection tube+Spin column with cap +Sieve+Press O-ring)
		PP	2ml	17800×g	500	5000	

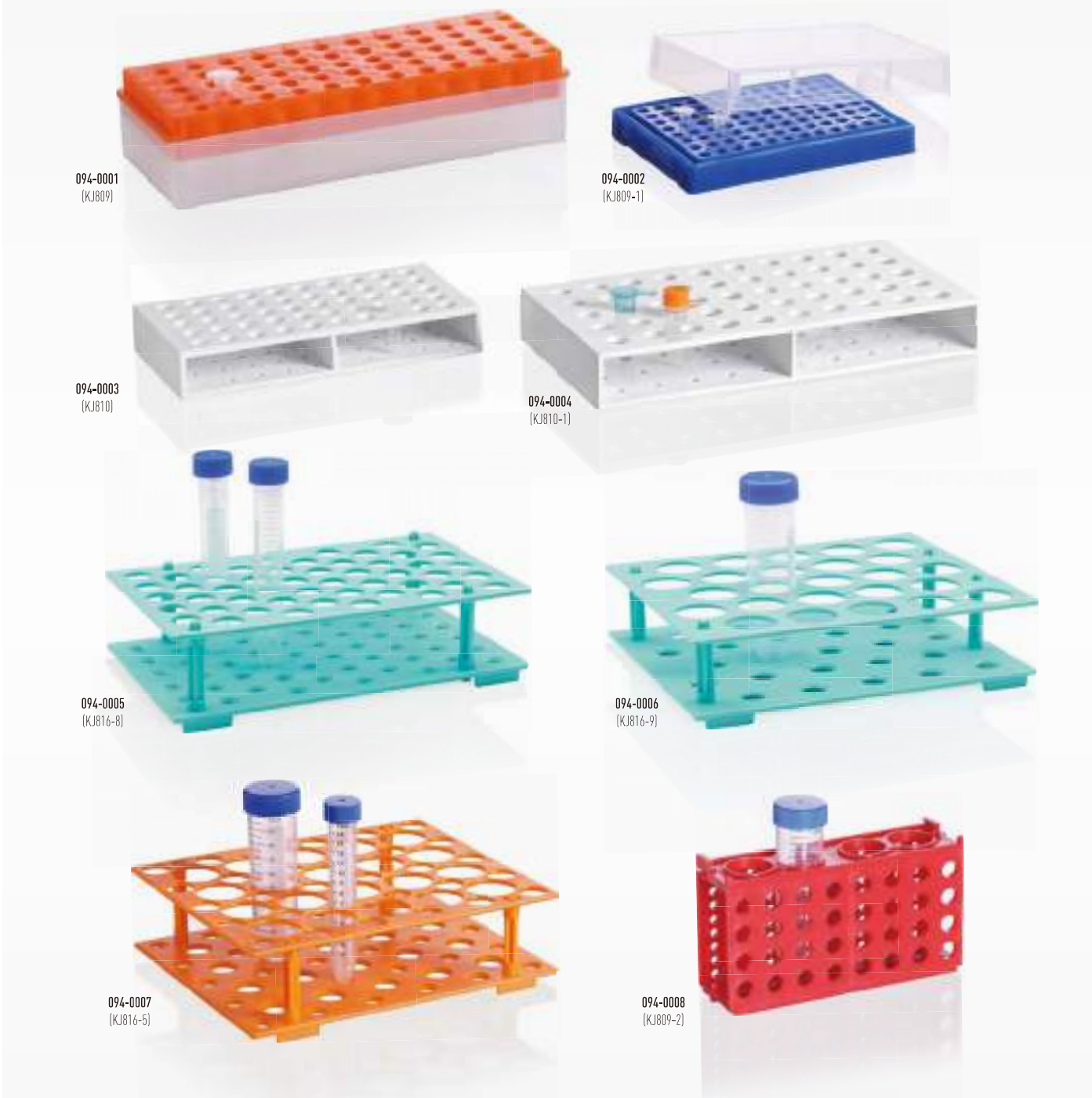
15ml & 50ml Centrifuge Tube

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



REF	Original REF.						
092-1001	KJ323	10ml	PP	11000×g	1	1500	Individual Pack STERILE or no Sterile
092-1002			PP	11000×g	100	2000	Bulk Pack STERILE or no Sterile
092-1501	KJ324	15ml	PP	9000×g	1	1200	Individual Pack STERILE or no Sterile
092-1502			PP	9000×g	100	1800	Bulk Pack STERILE or no Sterile
092-1504			PP	9000×g	100	1000	Bulk Pack STERILE or no Sterile
092-1503	KJ326-2		PP	9000×g	50PCS/Pack	500	50 PCS in foam plastic package STERILE or no Sterile
092-1505	PP		9000×g	50PCS/Pack	500	50 PCS in Rack STERILE or no Sterile	
092-5001	KJ325	50ml	PP	9000×g	1	500	Individual Pack STERILE or no Sterile
092-5002			PP	9000×g	50	500	Bulk Pack STERILE or no Sterile
092-5003	KJ326		PP	9000×g	1	500	Individual Pack STERILE or no Sterile
092-5004			PP	9000×g	50	500	Bulk Pack STERILE or no Sterile
092-5005	KJ326-3		PP	9000×g	25PCS/Pack	500	25 PCS in foam plastic package STERILE or no Sterile
092-5006		PP	9000×g	25PCS/Pack	500	25 PCS in Rack STERILE or no Sterile	

Rack for Centrifuge Tube



REF	Original REF.					
094-0001	KJ809	PP	200×75×45mm	60 Wells	50	For 0.5ml/1.5ml Centrifuge Tubes
094-0002	KJ809-1	PP	125×85×30mm	96 Wells	50	For 0.2ml Centrifuge Tubes
094-0003	KJ810	ABS	165×80×25mm	50 Wells	50	For 0.5ml Centrifuge Tubes
094-0004	KJ810-1	ABS	215×110×30mm	50 Wells	50	For 1.5ml Centrifuge Tubes
094-0005	KJ816-8	ABS	210×140×55mm	50 Wells	50	For 15ml Centrifuge Tubes, Detachable
094-0006	KJ816-9	ABS	205×170×55mm	25 Wells	50	For 50ml Centrifuge Tubes, Detachable
094-0007	KJ816-5	ABS	210×170×60mm	20+30 Wells	50	For 15ml & 50ml Centrifuge Tubes, Detachable
094-0008	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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Cryogenic Tube

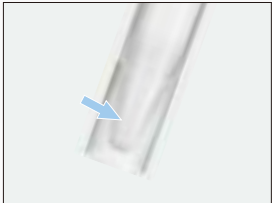
- KANGJIAN cryogenic tube is made of medical grade polypropylene (PP) and is endotoxin-free. They are disposable laboratory consumables dedicated to storing biological samples.
- The anti-slip lines on the cap and the tube body are easy for screw.
- Built-in O-ring to prevent liquid leakage
- The cryogenic tube can be stored in the gas phase liquid nitrogen and can withstand low temperature to -196 °C.
- Multiple color options for the cap.
- According to different requirements, there are ordinary grade and PCR grade. PCR-grade is free from DNA, DNase, RNase and endotoxin. Sterilized by gamma irradiation.



Knurled design of cap and body for easy one-handed operation.



Built-in O- ring, anti-leakage.



V bottom is conducive to centralized processing of trace samples.



REF	Original REF.	MAT					
101-0501	KJ320-3	PP	Ø10×47mm	0.5ml	-196~121 °C	500	5000
101-1501	KJ320-8	PP	Ø10×47mm	1.5ml	-196~121 °C	500	5000
101-1502	KJ320-1	PP	Ø10×47mm	1.5ml	-196~121 °C	500	5000
101-2001	KJ320-9	PP	Ø10×47mm	2.0ml	-196~121 °C	500	5000
101-2002	KJ320-2	PP	Ø10×47mm	2.0ml	-196~121 °C	500	5000
101-2003	-	PP	Ø10×50mm	2.0ml	-196~121 °C	500	5000
101-1801	KJ318	PP	Ø12×45mm	1.8ml	-80~121 °C	500	5000
101-5001	KJ317	PP	Ø16×60mm	5.0ml	-80~121 °C	200	2000

External Thread Cryotube

- The cryotube uses medical grade polypropylene (PP) as raw material and is a disposable laboratory consumable dedicated to storing biological samples.
- In the gas phase liquid nitrogen (that is, in the gaseous environment above the liquid nitrogen), it can withstand low temperatures to -196°C.
- The external screw cap can reduce the chance of sample contamination
- The cap has a built-in silicone O- ring to prevent liquid leakage. When operating according to the standard, there is no bursting, good sealing and no leakage. The tightness can be guaranteed even at the lowest storage temperature, ensuring the safety of samples and laboratories.
- The cap lines makes it easy to screw the cap. The cap is equipped with a embedded small color lid for easy identification (Multiple color options).
- The cap and the tube are made of PP raw materials with the same batch and model, so the same expansion coefficient ensures sealing.
- Bar codes and double-digit codes are used for sample digital management and easy identification, and a large white area is convenient for marking.
- The curved bottom design is convenient for centralized liquid handling and reduces residue.
- According to different requirements, there are ordinary grade and PCR grade. PCR-grade is free from DNA, DNase, RNase and endotoxin. Sterilized by gamma irradiation.

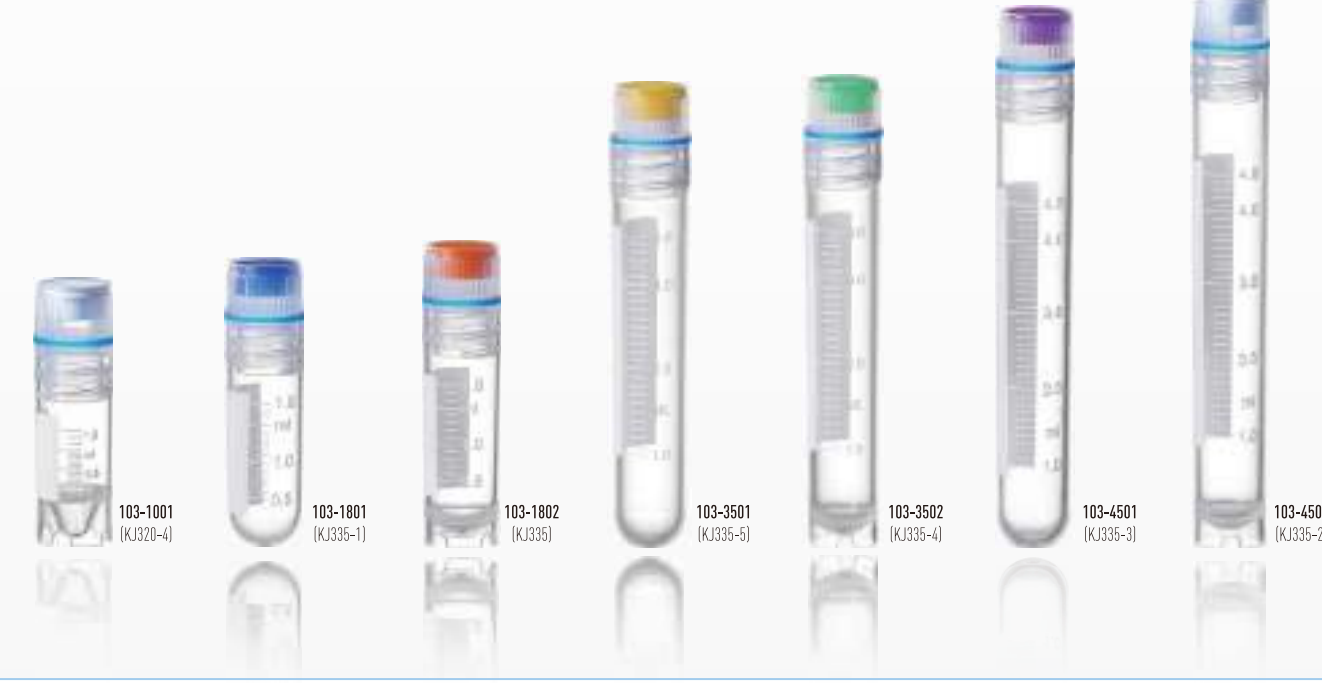


REF	Original REF.	MAT						
102-1001	KJ320-5	PP	Ø12.5×42mm	1.0ml	-196~121 C	500	5000	Self standing
102-1801	KJ334-1	PP	Ø12.5×47mm	1.8ml	-196~121 C	500	5000	Round bottom
102-1802	KJ334	PP	Ø12.5×49mm	1.8ml	-196~121 C	500	5000	Self standing
102-3501	KJ334-5	PP	Ø12.5×75mm	3.6ml	-196~121 C	200	2000	Round bottom
102-3502	KJ334-4	PP	Ø12.5×77mm	3.6ml	-196~121 C	200	2000	Self standing
102-4501	KJ334-3	PP	Ø12.5×89mm	4.5ml	-196~121 C	200	2000	Round bottom
102-4502	KJ334-2	PP	Ø12.5×90mm	4.5ml	-196~121 C	200	2000	Self standing

Warning: The cryotube can only be stored in the gas phase above the liquefaction surface (such as the gas phase above liquid nitrogen). It's prohibited to immerse the cryotube in the liquid nitrogen to prevent accidents caused by sudden expansion of the air pressure in the tube.

Internal Thread Cryryotube

- The cryotube uses medical grade polypropylene (PP) as raw material and is a disposable laboratory consumable dedicated to storing biological samples.
- The internal thread cryotube is specially designed for freezing samples in gas phase liquid nitrogen, and can withstand low temperatures to -196°C.
- The internal screw cap can reduce the chance of sample contamination.
- The silicone O-ring in the cap enhances the sealing, ensuring the safety of the sample and the laboratory.
- The cap lines makes it easy to screw the cap. The cap is equipped with a embedded small color lid for easy identification (Multiple color options).
- The cap and the tube are made of PP raw materials with the same batch and model, so the same expansion coefficient ensures sealing.
- Bar codes and double-digit codes are used for sample digital management and easy identification, and a large white area is convenient for marking.
- The curved bottom design is convenient for centralized liquid handling and reduces residue.
- According to different requirements, there are ordinary grade and PCR grade. PCR-grade is free from DNA, DNase, RNase and endotoxin. Sterilized by gamma irradiation.



REF	Original REF.	MAT						
103-1001	KJ320-4	PP	Ø12.5×40mm	1.0ml	-196~121 C	500	5000	Self standing
103-1801	KJ335-1	PP	Ø12.5×49mm	1.8ml	-196~121 C	500	5000	Round bottom
103-1802	KJ335	PP	Ø12.5×50mm	1.8ml	-196~121 C	500	5000	Self standing
103-3501	KJ335-5	PP	Ø12.5×77mm	3.6ml	-196~121 C	200	2000	Round bottom
103-3502	KJ335-4	PP	Ø12.5×79mm	3.6ml	-196~121 C	200	2000	Self standing
103-4501	KJ335-3	PP	Ø12.5×91mm	4.5ml	-196~121 C	200	2000	Round bottom
103-4502	KJ335-2	PP	Ø12.5×93mm	4.5ml	-196~121 C	200	2000	Self standing

Warning: The cryotube can only be stored in the gas phase above the liquefaction surface (such as the gas phase above liquid nitrogen). It's prohibited to immerse the cryotube in the liquid nitrogen to prevent accidents caused by sudden expansion of the air pressure in the tube.

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 ℃).
- ◆ 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.



Bar code on the box.



Clear and precisely printed grid on the box lid.



Hollow design for centralized scanning by the reader.



Laser etched QR code on the bottom.



Laser etched bar code and number code.

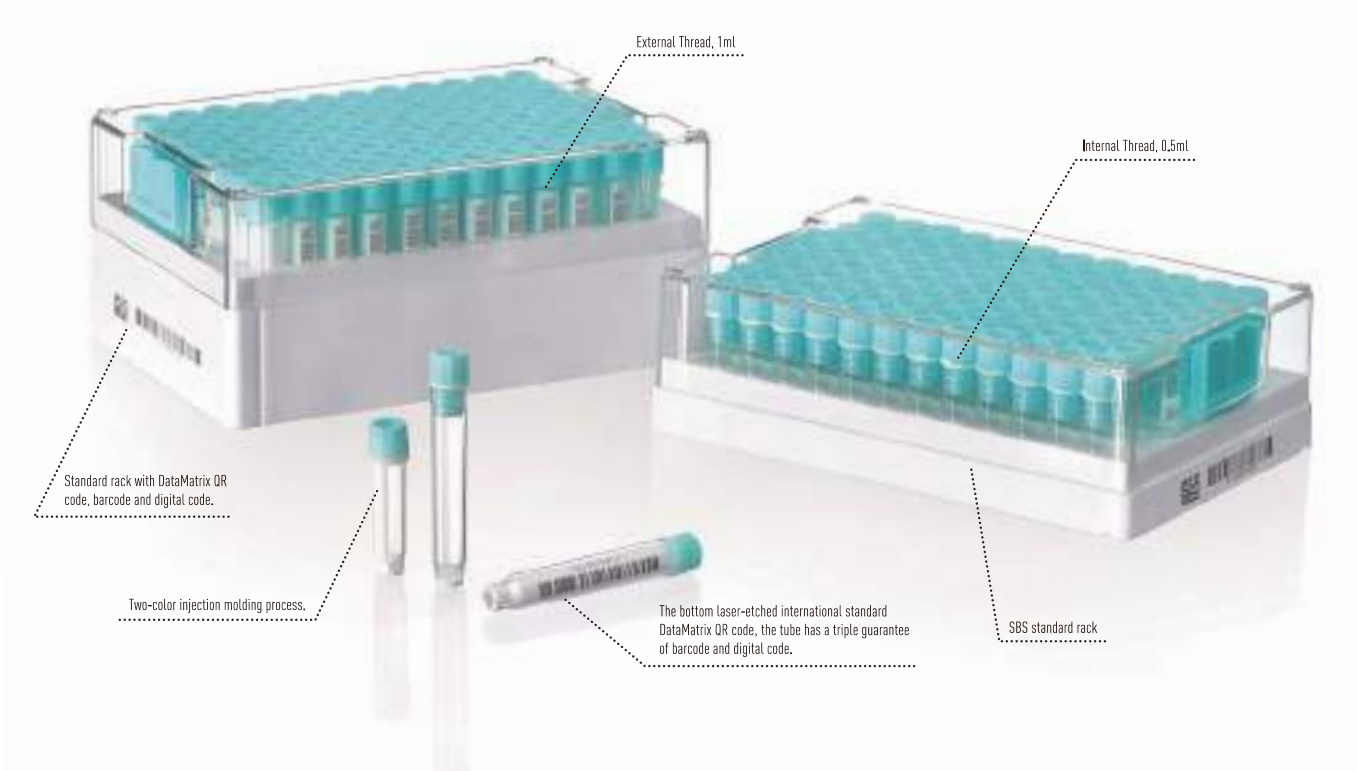


REF	Original REF.	MAT								
104-0501	KJ340-1	PP	Ø11×31mm	0.5ml	-196~121 ℃	25	500	1000	Bulk packed in the bag, 6 cap colors available.	STERILE R
104-0502	KJ340-3	Tube:PP/Box:PC	Ø11×31mm	0.5ml	-196~121 ℃	100PCS/Cryogenic Box	6 Cryogenic Box/Box	1200	100PCS/Cryogenic Box, 6 cap colors available.	STERILE R
104-1501	KJ340-2	PP	Ø11×46mm	1.5ml	-196~121 ℃	25	500	1000	Bulk packed in the bag, 6 cap colors available.	STERILE R
104-1502	KJ340-4	Tube:PP/Box:PC	Ø11×46mm	1.5ml	-196~121 ℃	100PCS/Cryogenic Box	6 Cryogenic Box/Box	1200	100PCS/Cryogenic Box, 6 cap colors available.	STERILE R

SBS Standard 2D Cryostorage Vial

KANGJIAN SBS standard 2D Cryostorage vial adopts the international standard DataMatrix 2D coding rules, and adopts the SBS standard rack that conforms to the ANSI/SLAS industry standard. It can be used in conjunction with the automatic equipment of the biological sample library and the laboratory. KANGJIAN Cryostorage vials and racks are compatible, sturdy and easy to use, safe and reliable traceability!

- ◆ Used with laboratory automation equipment (such as liquid workstations, automated refrigerators, etc.), the SBS standard rack conforming to industry standards has an 8×12 Data-matrix, and the rack has QR code and barcode identification to realize rack samples Traceable.
- ◆ KANGJIAN cryostorage tube is made of medical grade pure polypropylene raw materials, two-color injection molding process, withstands -196 ℃~121 ℃, safe storage under vapor phase liquid nitrogen, and can be frozen and thawed repeatedly.
- ◆ The integrated sealing design for the cap and tube prevents leakage and ensures the excellent sealing. The U-shaped design at the bottom of the tube is conducive to the full use of trace samples.
- ◆ The bottom laser-etched international standard DataMatrix QR code is anti-fading, anti-wear, organic solvent resistance, clear and readable. At the same time, the tube body has a triple guarantee of QR code and digital code, easy to identify, and high traceability.
- ◆ It is produced in a 100,000-level clean workshop, sterilized by gamma irradiation, free from RNase, DNase, endotoxin and pyrogen.



REF								
105-0501	0.5ml	External Thread	Rack: PP Cover: PC Cap: PP Tube: PP two-color injection	-196~121 C	128×85×35mm	96	20	The cryotube can only be stored in the gas phase above the liquefaction surface.
105-0502	0.5ml	Internal Thread	Rack: PP Cover: PC Cap: PP+TPE Tube: PP two-color injection			96	20	
105-1001	1.0ml	External Thread	Rack: PP Cover: PC Cap: PP Tube: PP two-color injection	-196~121 C	128×85×54mm	96	20	
105-1002	1.0ml	Internal Thread	Rack: PP Cover: PC Cap: PP+TPE Tube: PP two-color injection			96	20	

Storage Box for Cryovials



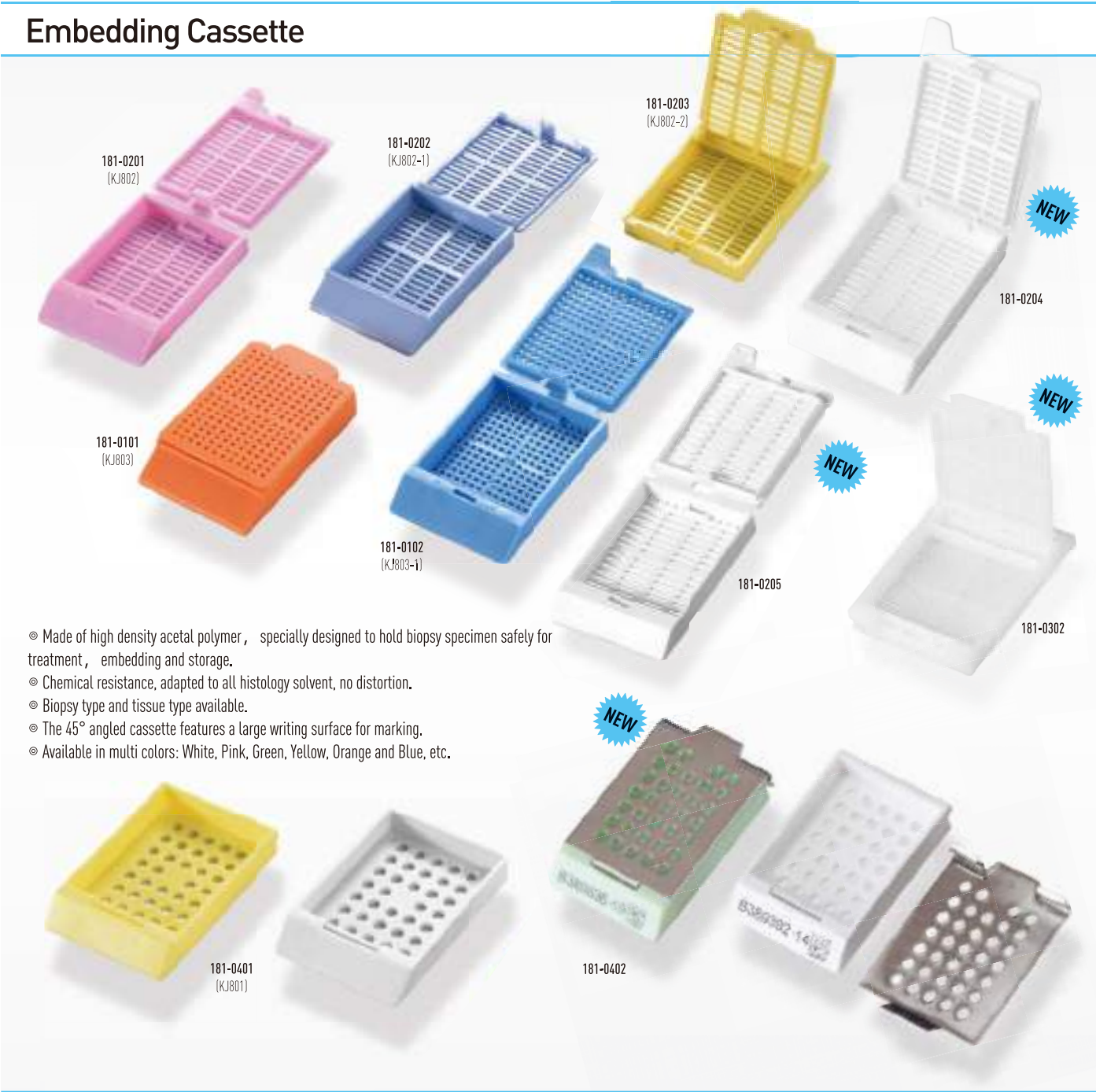
REF	Original REF.							
106-0001	KJ319-11	100wells	PC	-196~121°C	133×133×53mm	1	50	Transparent purple or blue
106-0002	KJ319-15	81wells	PC	-196~121°C	133×133×53mm	1	50	
106-0003	KJ319-16	80wells	PC	-196~121°C	150×150×55mm	1	50	
106-0004	KJ319-13	100wells	Paper box+PP	-196~121°C	130×130×50mm	1	50	
106-0005	KJ319-14	81wells	Paper box+PP	-196~121°C	130×130×50mm	1	50	
106-0006	KJ319-8	40wells	ABS	-80~121°C	210×100×20mm	1	50	White or light blue

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HISTOLOGY & ACCESSORIES

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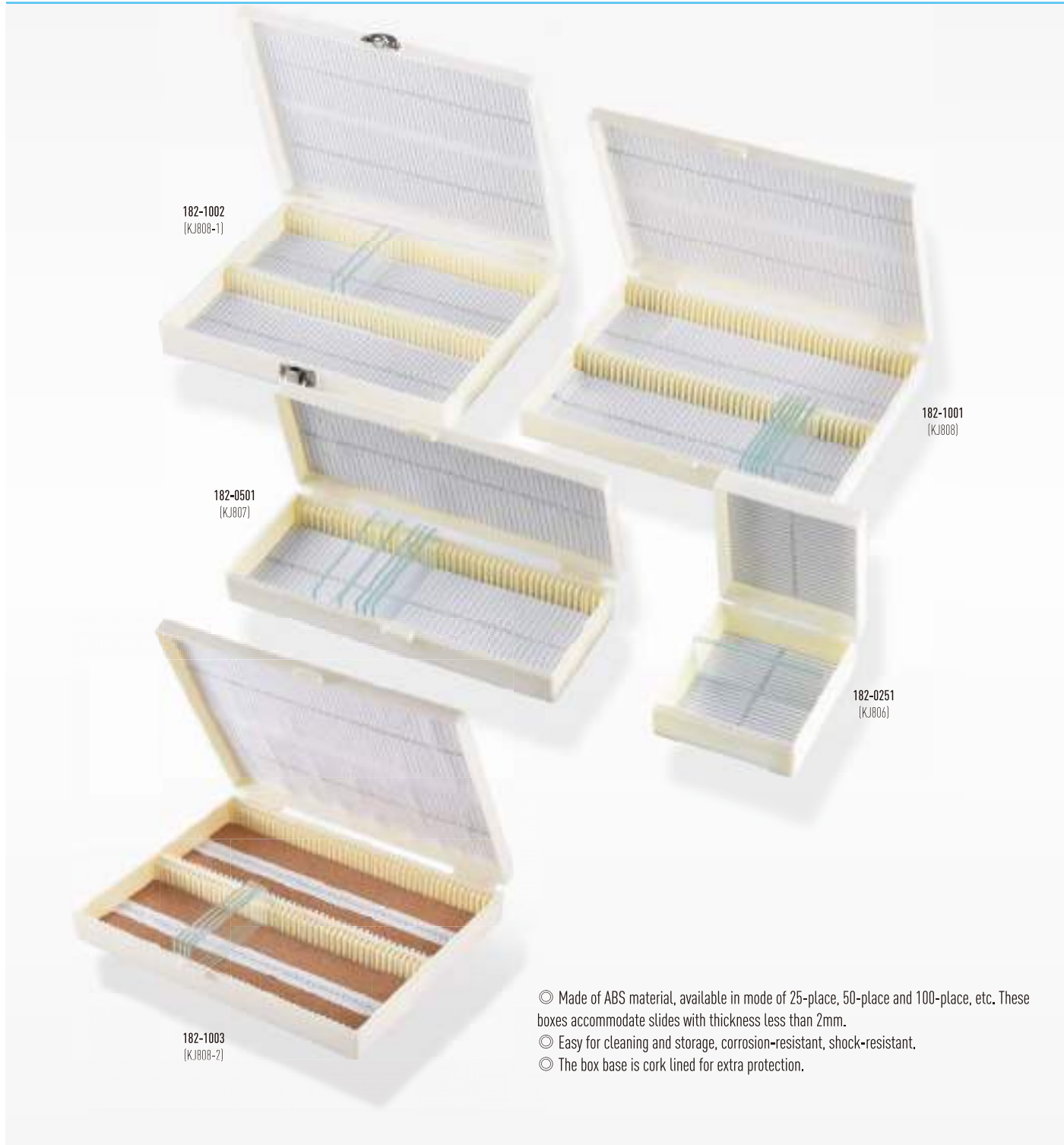
Embedding Cassette



- ◎ 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					
181-0201	KJ802	P.O.M.	Strip holes	250		2500	Tissue processing, Multicolor
181-0202	KJ802-1	P.O.M.	Strip holes	250		2500	Tissue processing, Multicolor
181-0203	KJ802-2	P.O.M.	Strip holes	250		2500	Tissue processing, Multicolor
181-0101	KJ803	P.O.M.	square holes	250		2500	Biopsy processing, Multicolor
181-0102	KJ803-1	P.O.M.	square holes	250		2500	Biopsy processing, Multicolor
181-0204	-	P.O.M.	Strip holes	250		2500	Tissue processing, Multicolor
181-0205	-	P.O.M.	Strip holes	250		2500	Biopsy processing, Multicolor
181-0302	-	P.O.M.	Fine square holes	250		2500	Embedding Cassette, Multicolor
181-0401	KJ801	P.O.M.	Standard-round holes	500		5000	Biopsy processing, Multicolor
181-0402	-	P.O.M.+ Stainless Steel	Standard-round holes	250		2500	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					
182-1002	KJ808-1	ABS	210×160×35mm	100-Place	1	50	Buckled Slide Storage Box, Colour: cream
182-1001	KJ808	ABS	210×160×30mm	100-Place	1	50	Slide Storage Box, Colour: cream
182-0501	KJ807	ABS	210×80×30mm	50-Place	1	100	Slide Storage Box, Colour: cream
182-0251	KJ806	ABS	82×95×32mm	25-Place	1	200	Slide Storage Box, Colour: cream
182-0502	KJ807-1	ABS	210×80×30mm	50-Place	1	100	Slide Storage Box, Cork lined, Colour: cream
182-1003	KJ808-2	ABS	210×160×30mm	100-Place	1	50	Slide Storage Box, Cork lined, Colour: cream

Other Accessories



	Original REF.						
183-0001	KJ821	ABS	100×100×200mm		1	50	Slide Dispenser, Colour: White
183-0002	KJ820-3	PP	120×90×10mm	2-Place		800	Slide Mailer, Colour: Transparent
183-0003	KJ820-4	PP	110×45×45mm	5-place		800	Slide Mailer, Colour: Transparent
183-0004	KJ820-2	Paper	340×200×10mm	20-Place		50	Cardboard Slide Mailer
183-0005	KJ824	ABS	300×195×12mm	20-Place		50	Slide Mailer, Colour: Blue

Other Accessories



REF	Original REF.	MAT					
184-0001	KJ517	PVC	40×30mm	Round	500	10000	Medication Cup
184-0002	KJ517-4	PVC	35×35×30mm	Square	500	10000	Medication Cup
184-0003	KJ819	PP	30×30mm		20	3000	Medication Cup for Baby
184-0007	KJ820	PP	125mm			1200	Tweezers
184-0008	KJ820-1	PP	150mm		200	2000	Tongue Depressor, Plastic
184-0004	KJ522	PP	42×45mm		50	700	Trilayer Medication Cup, Multi-color
184-0005	KJ522-1	PP	42×55mm		50	700	Trilayer Medication Cup
184-0006	KJ820-5	PVC	110×110×45mm	Square		1000	Dressing Bowl
185-0001	KJ822-1	ABS	88×25mm	5-Well	360	1800	Plastic Cassette
185-0002	KJ822-2	ABS	88×25mm	7-Well	360	1800	Plastic Cassette
185-0003	KJ822-3	PS	100×40mm	10-Chambers	300	1500	Plastic Urinalysis Slide

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LABORATORY INSTRUMENTS

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(Accessories are not included, please order separately. Product parameters are subject to change without prior notice.)

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-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-201BD



KJ-201BS

Shaking Rotator

>>> KJ-201BE / KJ-201BX / KJ-201BH
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.



KJ-201BX



KJ-201BE



KJ-201BH

Technical Data:

	KJ-201BE	KJ-201BX	KJ-201BH
Operation method:	Circling	Circling	Circling
Circling diameter:	22mm	22mm	22mm
Max. Loading weight:	1kg	1kg	1kg
Speed range:	20-230rpm	20-230rpm	20-210rpm
Timing range:	1-999min	1-999min	0-15min/0-60min
Running mode:	Timing/Continuous	Timing/Continuous	Timing/Continuous
Input voltage(frequency):	AC100-240V(50/60Hz)	AC100-240V(50/60Hz)	AC 220V±10 % (50/60Hz)
Input power:	10W	10W	10W
Working plate size:	302×212mm	280×210 (Common type) 245×167 (With cover)	302×212mm
Protective class:	IP21	IP21	IP21
Permissible ambient temperature:	5-50°C	5-50°C	5-50°C
Permissible relative moisture:	80%	80%	80%
Dimensions:	330×320×110mm	320×315×120mm	330×320×110mm
Net. Weight:	4.2Kg	4.5Kg	4.6Kg

>>> 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 tubelar 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

Shaking Rotator

>>> 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 readingand 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℃
Permissible relative moisture:	80%
Dimensions:	420×355×180mm
Net. Weight:	11.5Kg



>>> 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 readingand 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℃
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 tubelar container.

Shaking Rotator

Technical Data:

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℃
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-201A

>>> 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.



KJ-201B



KJ-201C

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℃	5-50℃	5-50℃
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: Ø37 O-ring-1 well, Ø35 O-ring-2 wells, Ø28 O-ring-8 wells, Ø25 O-ring-8 wells.



12 well plates, Height 37mm, with 12 wells of Ø33 O-ring



20 well plates, Height 30mm, with 20 wells of Ø25 O-ring



20 well plates, Height 30mm, with 20 wells of Ø28 O-ring



12 well plates, Height 45mm, with 12 wells of Ø33 O-ring



12 well plates, Height 30mm, with 6 wells of Ø37 O-ring & 6 wells of Ø37 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 or 50 pcs 3-50ml 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 / Vortex Mixer

>>> 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.

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



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.

>>> XH-E Vortex Mixer

Features:

- It is suitable for the extraction of suspended particles, cell suspensions or drugs, mixing tissue samples, enzyme chain reaction and RIA detection.
- 7 kinds of adapters are available, suitable for 0.2ml-50ml various types of centrifuge tubes, test tubes, flasks and other containers.
- High-efficiency, low-noise AC motor, adjustable speed, strong and stable.
- Reasonable design, stable performance, flexible and simple operation.

Optional Accessories:



Rubber non-slip mat, suitable for test tubes or containers with a diameter less than 99mm



Silicone standard chuck, suitable for test tubes and small containers with a diameter less than 30mm



4-hole adapter, suitable for 50ml centrifuge tube



8-hole adapter, suitable for 5ml, 10ml, 15ml centrifuge tubes



24-hole adapter, suitable for 1.5ml and 2ml centrifuge tubes



37-hole adapter, suitable for 0.5ml centrifuge tube



88-hole adapter, suitable for 0.2ml centrifuge tube



Technical Data:

Operation method:	Circling
Circling diameter:	4.4mm
Rating speed:	0-2800rpm
Running mode:	Continuous/Inching
Working plate size:	According to accessories
Input voltage (frequency):	AC220V±10%(50/60Hz)
Permissible relative moisture:	80%
Output power:	60W
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Dimensions:	130×160×155mm
Net. Weight:	2.5Kg

Vortex Mixer

>>> XH-S Vortex Mixer

Features:

- For small amount of sample mix;
- Touch operation;
- Fixed speed: 3000rpm;
- Small and beautiful;
- DC brushless motor, stable performance.



Technical Data:

Operation method:	Circling
Circling diameter:	4.5mm
Rating speed:	3000rpm
Running mode:	Touch
Working plate size:	For small containers up to 30 mm in diameter
Input voltage(frequency):	AC100-240V (50/60Hz)
Permissible relative moisture:	80%
Output power:	5W
Protective class:	IP43
Permissible ambient temperature:	5-50°C
Dimensions:	Ø100×90mm
Net. Weight:	0.6kg

>>> 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.



XH-D 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:	Continous	Continous, Short	Continous, 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, comnpact 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-I

>>> 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-II

>>> 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 readingand 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.



KJMR-IIA

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 readingand 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 to Ø16 test tubes and 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.



KJMR-IV



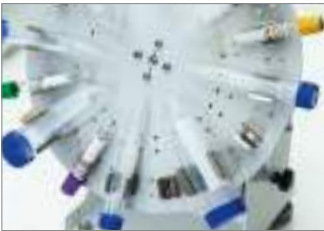
KJMR-IVA

Roller Mixer

>>> KJMR-IVD Rotator Mixer

- Features:**
- Electronic adjustment of speed and time.
 - LED display of speed and time.
 - Speed range from 5 to 35rpm.
 - Rolling action, gives gentle but effective mixing.
 - Adjustable mixing angle from 0 to 90°.
 - A wide variety of accessories are available.

Technical Data:	
Operation method:	360°reverse rotation
Tilt angle of the plate:	0-90°
Speed range:	5-35rpm
Timing range:	0-999min
Clip Qty:	Large size 8 pcs Medium size 16 pcs Small size 60 pcs
Running mode:	Timing/Continuous
Plate diameter:	Ø280mm
Input voltage(frequency):	AC 100-240V(50/60Hz)
Input power:	10W
Protective class:	IP31
Permissible ambient temperature:	5-50°C
Permissible relative moisture:	80%
Dimensions:	280×210×300mm
Net. Weight:	4.0Kg



Suitable for more tubes, such as 50ml, 15ml, 10ml centrifuge tubes, Ø16mm, Ø13mm, Ø12mm, Ø8-9mm test tubes and the others.



The mixing angle can be easy adjusted by adjusting handle.



LED with backlight can display the current speed, time and operation mode, convenient for readingand setting.



Silica gel feet, more stable fixation.



NEW

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 / 4 digits
Counting range:	0-999	0-9999
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



>>> J-2S Colonometer

Features:

- J-2S is a high-tech colony counter, known for its user-friendly functions and excellent ergonomics. It can accurately count all the culture media (culture dishes, filters) used in microbiology.
- Place the petri dish on the pressure-sensitive glass surface, and you can use any felt-tip marker to press and count, and there will be a pleasant beep when counting, and the accumulated data will be displayed on the LED screen immediately. The touch sensitivity of the pressure sensor can be adjusted to adapt to different culture vessels and user habits. With the function of manually increasing or decreasing the counting button, the repeated counting or missing counting can be corrected during operation.
- The internal LED lighting system is glare-free and the luminosity is adjustable, which makes the colony form a sharp contrast view to adapt to the difficult-to-observe microorganisms in the culture container. The grid size is moderate, which is convenient for accurate counting by blocks.
- The large frameless magnifying glass (which can achieve magnification of 3 times or 9 times of observation and counting) and the unique upper light source compensation illumination make the microbial appear completely, and the counting operation to be much easier.



Technical Data:			
Lighting	White LED array	Magnification	3 times / 9 times
Digital display	3-digit LED display	Protection class	IP21
Counting range	0-999	Allowable relative humidity	80%
Counting method	Pressure sensitive	Allowable ambient temperature	5-50°C
Applicable petri dish	Ø50 Ø55 Ø60 Ø70 Ø90	Dimensions	255×210×160mm
Input voltage (Frequency)	AC 100-240V (50-60Hz)	Loupe size	Ø90mm / Ø20mm
Input power	20W	Net weight	2.8Kg

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 in-stitution 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)	Output power:	94W
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)	Input power:	300W
Speed accuracy:	±20rpm	Input voltage (Frequency):	AC100-240V (50-60Hz)
Maximum capacity:	240ml	Noise level:	< 65dB
Running mode:	Timing / Continuous / Short	ACC/DEC: Acceleration :	Fast(Accelerate to Max. speed < 23S) Slow(Accelerate to Max. speed < 66S) Fast(Decelerate to stop < 23S) Slow(Decelerate to stop < 66S) Normal (according to the specimen mass)
Timing range:	10s-99min59s increment: 1S/1min(fast turning the SPEED dial)	Deceleration :	
Rotor type:	12-bore angle rotor / 24-bore angle rotor	Dimension:	450×340×230mm
Safety function:	Lid interlock, monitor for lid open / close condition, over-speed protection, automatic internal diagnosis	Net weight:	10kg
Driving motor:	Brushless DC motor		

Rotor:



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

Features:

- High-performance DC motor, powerful engine, quiet when running, noise< 52dB.
- 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:	KJLC-II	KJLC-II-S1
Rated speed	3000-10000rpm(1000rpm/grade)	6000rpm
Maximum RCF	5460×g	3280×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	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	Continuous
Timing range	1s-99min	-
Safety performance	Cover opening/closing supervision	Cover opening/closing supervision
Motor	DC motor	DC motor
Input power	40W	20W
Output power	16W	5W
Power supply	Single-phase 100-240V (50-60Hz)	Single-phase 100-240V (50-60Hz)
Noise range	< 52 dB	< 52dB
Dimension	195(L)×170(W)×135(H)	195(L)×170(W)×135(H)
Net weight	0.8kg	0.6 kg

>>> KJLC-II-S1 Mini Centrifuge

Features:

- Ideal for microfiltration and quick spin-downs.
- Easy-to-use with dual start / stop function.
- 6000rpm fixed speed.
- Compatible with 2mLx8 and PCR8x2 rotors.
- Quiet running, noise level ≤ 52dB.
- Rotor change without tools.
- Accelerates and brakes in seconds.

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.



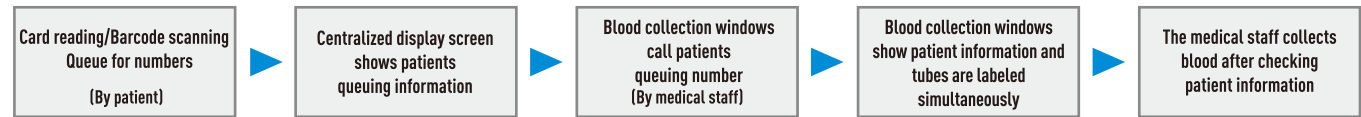
Smart Labeling System

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:	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 detetion. 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



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