

BLOOD COLLECTION SYSTEM

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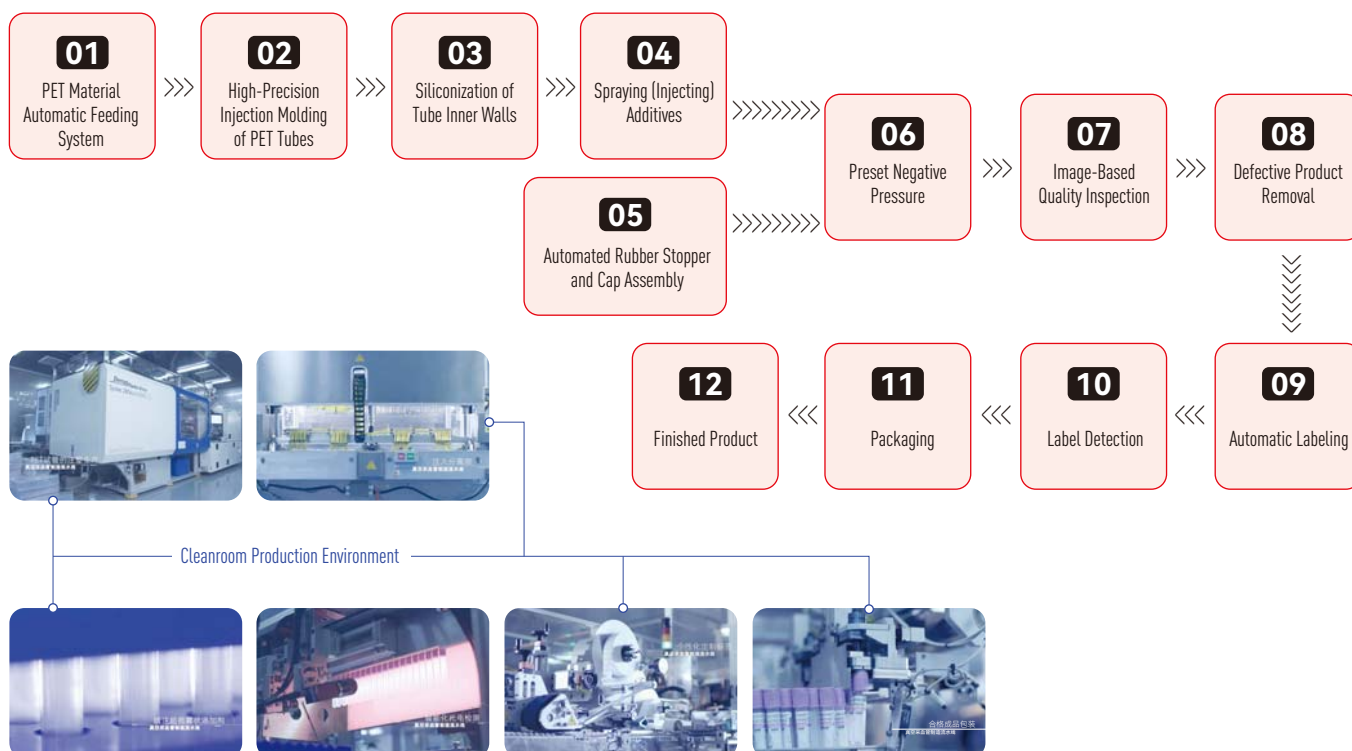
Vacuum Blood Collection Tube

Product Advantage

- 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 and 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.



Fully Automated Manufacturing Process





Vacuum Blood Collection Tube

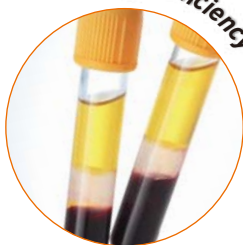
Product Features and Advantages

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 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 irradiation sterilized.

High quality tube



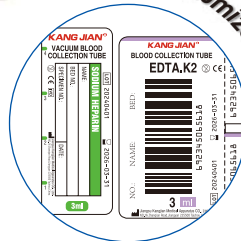
- ★ The use of high-quality PET material, stable nature, and have good air tightness.
- ★ PET tube inner wall using the United States imported reagent silicification treatment, the surface is extremely smooth, to avoid cell wall.
- ★ The inner wall uses a biomimetic membrane treatment technology to provide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

High 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 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.



Vacuum Blood Collection Tube

Classification and Applications

Serum Biochemistry

Vacuum Blood Collection Tube	Additive	Recommended Testing Items
 No Additive Tube	No Additive	Serum Biochemistry, Serum Immunology, Blood Transfusion Tests, HIV Testing
 Clot Activator Tube	Clot Activator	Serum Biochemistry, Serum Immunology, Electrolytes, Drug Testing, Hormones, HIV Testing, etc.
 Gel & Clot Activator Tube	Separation Gel + Clot Activator	Serum Biochemistry, Immunological Tests, Electrolytes, Drug Testing, Hormones, HIV Testing, etc.

Plasma Biochemistry

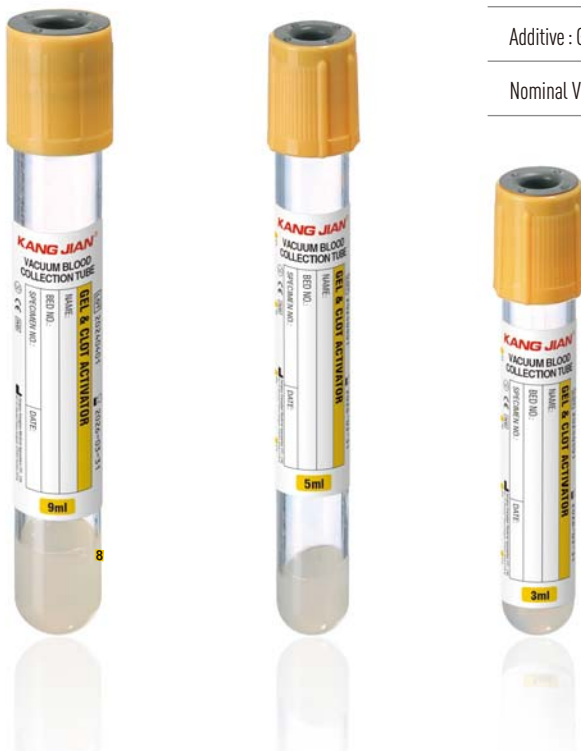
Vacuum Blood Collection Tube	Additive	Recommended Testing Items
 PT Tube	3.2% Sodium Citrate(1:9)	Coagulation Mechanism (PT/APTT/Blood Clotting Factors) Testing, Fibrinolysis System Testing
 Glucose Tube	Sodium Fluoride + Sodium Heparin/ EDTA Salt/Potassium oxalate	Mainly used for glucose, glucose tolerance, red blood cell electrophoresis, anti-alkaline hemoglobin, and hemolysis testing
 Heparin Tube	Sodium Heparin Lithium Heparin Heparin Salt + Separation Gel	General Clinical Biochemistry, Emergency Biochemistry Testing(Li only), and some Hemorheology and Enzyme Immunoassays.
 CPT Tube	Sodium Citrate + Glucose + Separation Gel Heparin Salt + Glucose + Separation Gel	Immune cell isolation (e.g., lymphocyte functional analysis), stem cell research
 PPT Tube	Gel+EDTA Salt	Non-electrolyte Plasma Biochemical Testing, Nucleic Acid Testing.
 cfDNA Tube	Dedicated protective agent+EDTA	Tumor Diagnosis and Monitoring, NIPT, Infectious Pathogen Detection

Whole Blood Collection Tubes

Vacuum Blood Collection Tube	Additive	Recommended Testing Items
 EDTA Tube	EDTA Salt	Hematology or Immunohematology Testing, such as Complete Blood Count (CBC), Blood Typing, Crossmatch Testing, etc.
 ESR Tube	3.8% Sodium Citrate(1:4)	Mainly for the measurement of erythrocyte sedimentation rate (ESR)



Vacuum Blood Collection Tube



Gel & Clot Activator Tube	Cap Colors: Yellow  / 
Additive : Gel & Clot Activator	Tube Material : Glass / PET
Nominal Volume : 2ml~8ml	Tube Specification : Ø13×75 / Ø13×100 / Ø16×100



Separation of high-quality serum to ensure accurate testing

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.

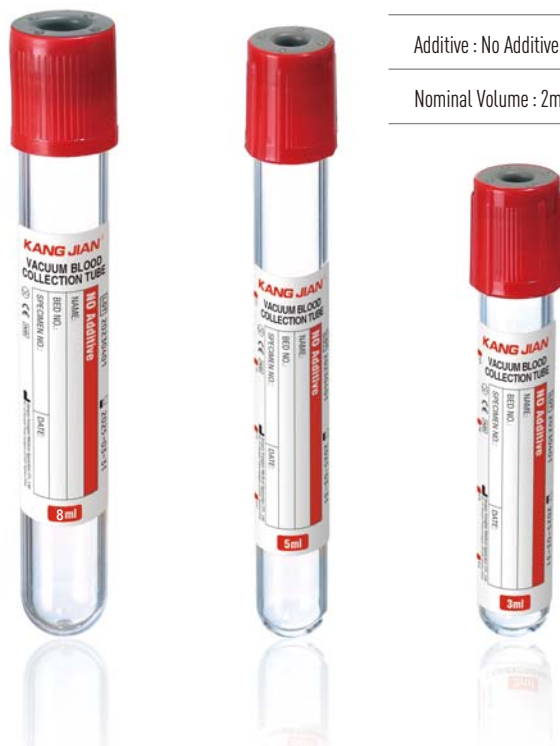
- ◆ Suggested time for complete clot retraction: 20 - 25min
- ◆ Suggested centrifugation speed: 3500 - 4000r/min
- ◆ Suggested centrifugation time: 5min
- ◆ Suggested storage temperature: 0-40℃

REF	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs	Original REF.
 Gel & Clot Activator Tube	KJ020AS	Ø13×75mm	2mL	Gel & Clot Activator	Glass 100PCS×18 PET 100PCS×18	0101-0211 0101-0212
	KJ030AS	Ø13×75mm	3mL	Gel & Clot Activator	Glass 100PCS×18 PET 100PCS×18	0101-0311 0101-0312
	KJ040AS	Ø13×75mm	4mL	Gel & Clot Activator	Glass 100PCS×18 PET 100PCS×18	0101-0411 0101-0412
	KJ0301AS	Ø13×100mm	3mL	Gel & Clot Activator	Glass 100PCS×12 PET 100PCS×18	0101-0321 0101-0322
	KJ0401AS	Ø13×100mm	4mL	Gel & Clot Activator	Glass 100PCS×12 PET 100PCS×18	0101-0421 0101-0422
	KJ0501AS	Ø13×100mm	5mL	Gel & Clot Activator	Glass 100PCS×12 PET 100PCS×18	0101-0521 0101-0522
	KJ0601AS	Ø13×100mm	6mL	Gel & Clot Activator	Glass 100PCS×12 PET 100PCS×18	0101-0621 0101-0622
	KJ0701AS	Ø16×100mm	7mL	Gel & Clot Activator	Glass 100PCS×12 PET 100PCS×12	0101-0731 0101-0732
	KJ0801AS	Ø16×100mm	8mL	Gel & Clot Activator	Glass 100PCS×12 PET 100PCS×12	0101-0831 0101-0832
	Safety Cap: Yellow After blood collection, gently invert and mix 6-8 times, then stand for 30 minutes before centrifugation.					

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube



No Additive Tube	Cap Colors: Red 
Additive : No Additive	Tube Material : Glass / PET
Nominal Volume : 2mL-10mL	Tube Specification : Ø13×75 / Ø13×100 / Ø16×100

No additive tube is used in blood collection and storage for biochemistry, immunology, serology, test of various kinds of virus and capillary element 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.

- ◆ Suggested time for complete clot retraction: 1.5-2h
- ◆ Suggested centrifugation speed: 3500-4000r/m
- ◆ Suggested centrifugation time: 5min
- ◆ Suggested storage temperature: 0-40℃

REF	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs		Original REF.
 No Additive Tube	KJ030A	Ø13×75mm	3mL	No Additive	Glass 100PCS×18 PET 100PCS×18	Safety Cap: Red After blood collection, stand for 60 minutes before centrifugation.	0104-0311
	KJ040A	Ø13×75mm	4mL	No Additive	Glass 100PCS×18 PET 100PCS×18		0104-0312
	KJ0501A	Ø13×100mm	5mL	No Additive	Glass 100PCS×12 PET 100PCS×18		0104-0411
	KJ0601A	Ø13×100mm	6mL	No Additive	Glass 100PCS×12 PET 100PCS×18		0104-0412
	KJ0701A	Ø16×100mm	7mL	No Additive	Glass 100PCS×12 PET 100PCS×12		0104-0521
	KJ0801A	Ø16×100mm	8mL	No Additive	Glass 100PCS×12 PET 100PCS×12		0104-0522
	KJ0901A	Ø16×100mm	9mL	No Additive	Glass 100PCS×12 PET 100PCS×12		0104-0621
	KJ1002A	Ø16×100mm	10mL	No Additive	Glass 100PCS×12 PET 100PCS×12		0104-0622
							0104-0731
							0104-0732
							0104-0831
							0104-0832
							0104-0931
							0104-0932
							0104-1031
							0101-1032

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube



Clot Activator Tube	Cap Colors: Orange or Red  
Additive : Clot Activator	Tube Material : Glass / PET
Nominal Volume : 2mL~9mL	Tube Specification : Ø13×75 / Ø13×100 / Ø16×100

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.

- ◆ Suggested time for complete clot retraction: 20 - 25min
- ◆ Suggested centrifugation speed: 3500 - 4000r/min
- ◆ Suggested centrifugation time: 5min
- ◆ Suggested storage temperature: 0-40°C

REF	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs		Original REF.
 Clot Activator Tube	KJ020Z Ø13×75mm	2mL	Clot Activator	Glass	100PCS×18	Safety Cap: Orange or Red After blood collection, gently invert and mix 6-8 times, then stand for no less than 25 minutes before centrifugation.	0105-0211
				PET	100PCS×18		0105-0212
	KJ030Z Ø13×75mm	3mL	Clot Activator	Glass	100PCS×18		0105-0311
				PET	100PCS×18		0105-0312
	KJ040Z Ø13×75mm	4mL	Clot Activator	Glass	100PCS×18		0105-0411
				PET	100PCS×18		0105-0412
	KJ0501Z Ø13×100mm	5mL	Clot Activator	Glass	100PCS×12		0105-0521
				PET	100PCS×18		0105-0522
	KJ0601Z Ø13×100mm	6mL	Clot Activator	Glass	100PCS×12		0105-0621
				PET	100PCS×18		0105-0622
	KJ0701Z Ø16×100mm	7mL	Clot Activator	Glass	100PCS×12		0105-0731
				PET	100PCS×12		0105-0732
	KJ0801Z Ø16×100mm	8mL	Clot Activator	Glass	100PCS×12		0105-0831
				PET	100PCS×12		0105-0832
	KJ0901Z Ø16×100mm	9mL	Clot Activator	Glass	100PCS×12		0105-0931
				PET	100PCS×12		0105-0932

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube

PT Tube	Cap Colors: Blue 
Additive : 3.2% Sodium Citrate	Tube Material : Glass / PET
Nominal Volume : 2ml~4ml	Tube Specification : Ø13×75 / Ø13×75mm (Double-deck)



Double-deck



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

	REF	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs		Original REF.
 PT Tube	KJ018NC	Ø13×75mm	2mL	3.2% Sodium Citrate	Glass	100PCS×18	 Double-walled Tube After blood collection, gently invert and mix 6-8 times, then centrifuge.	0109-0211
					PET	100PCS×18		0109-0212
	KJ027NC	Ø13×75mm	3mL	3.2% Sodium Citrate	Glass	100PCS×18		0109-0311
					PET	100PCS×18		0109-0312
	KJ036NC	Ø13×75mm	4mL	3.2% Sodium Citrate	Glass	100PCS×18		0109-0411
					PET	100PCS×18		0109-0412
	KJ018NCD	Ø13×75mm (Double-deck)	2mL	3.2% Sodium Citrate	PET	100PCS×18		0109-0212D
	KJ027NCD	Ø13×75mm (Double-deck)	3mL	3.2% Sodium Citrate	PET	100PCS×18		0109-0312D



Vacuum Blood Collection Tube



Heparin Tube	Cap Colors: Green/Military Green  
Additive : Sodium Heparin/Lithium Heparin	Tube Material : Glass / PET
Nominal Volume : 3mL~9mL	Tube Specification : Ø13×75 / Ø13×100 / Ø16×100

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

- ◆ Suggested centrifugation speed: 3500 - 4000r/min
- ◆ Suggested centrifugation time: 3min
- ◆ Suggested storage temperature: 0-40°C

REF	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs		Original REF.
 Heparin Tube	Ø13×75mm	3mL	Sodium Heparin	Glass	100PCS×18	Safety Cap: Green After blood collection, gently invert and mix 6-8 times, then centrifuge.	0106-0311
				PET	100PCS×18		0106-0312
	Ø13×75mm	4mL	Sodium Heparin	Glass	100PCS×18		0106-0411
				PET	100PCS×18		0106-0412
	Ø13×100mm	5mL	Sodium Heparin	Glass	100PCS×12		0106-0521
				PET	100PCS×18		0106-0522
	Ø13×100mm	7mL	Sodium Heparin	Glass	100PCS×12	Safety Cap: Military Green After blood collection, gently invert and mix 6-8 times, then centrifuge.	0106-0721
				PET	100PCS×18		0106-0722
	Ø16×100mm	9mL	Sodium Heparin	Glass	100PCS×12		0106-0931
				PET	100PCS×12		0106-0932
	Ø13×75mm	3mL	Lithium Heparin	Glass	100PCS×18		0107-0311
				PET	100PCS×18		0107-0312
	Ø13×75mm	4mL	Lithium Heparin	Glass	100PCS×18		0107-0411
				PET	100PCS×18		0107-0412
	Ø13×100mm	5mL	Lithium Heparin	Glass	100PCS×12		0107-0521
				PET	100PCS×18		0107-0522
	Ø13×100mm	7mL	Lithium Heparin	Glass	100PCS×12		0107-0721
				PET	100PCS×18		0107-0722
	Ø16×100mm	9mL	Lithium Heparin	Glass	100PCS×12		0107-0931
				PET	100PCS×12		0107-0932

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube



Glucose Tube	Cap Colors: Gray 
Additive: Sodium Fluoride+Sodium Heparin	Tube Material: Glass / PET
Nominal Volume: 2mL~6mL	Tube Specification: Ø13×75 / Ø13×100

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.

- ◆ Suggested centrifugation speed: 3500 - 4000r/min
- ◆ Suggested centrifugation time: 5min
- ◆ Suggested storage temperature: 0-40°C

REF	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs		Original REF.
 Glucose Tube	KJ020FX	Ø13×75mm	2mL	Sodium Fluoride+Heparin	Glass 100PCS×18 PET 100PCS×18	Safety Cap: Gray After blood collection, gently invert and mix 6-8 times, then centrifuge.	0108-0211
	KJ030FX	Ø13×75mm	3mL	Sodium Fluoride+Heparin	Glass 100PCS×18 PET 100PCS×18		0108-0212
	KJ040FX	Ø13×75mm	4mL	Sodium Fluoride+Heparin	Glass 100PCS×18 PET 100PCS×18		0108-0311
	KJ0301FX	Ø13×100mm	3mL	Sodium Fluoride+Heparin	Glass 100PCS×12 PET 100PCS×18		0108-0312
	KJ0401FX	Ø13×100mm	4mL	Sodium Fluoride+Heparin	Glass 100PCS×12 PET 100PCS×18		0108-0411
	KJ0501FX	Ø13×100mm	5mL	Sodium Fluoride+Heparin	Glass 100PCS×12 PET 100PCS×18		0108-0412
	KJ0601FX	Ø13×100mm	6mL	Sodium Fluoride+Heparin	Glass 100PCS×12 PET 100PCS×18		0108-0321
							0108-0322
							0108-0421
							0108-0422
							0108-0521
							0108-0522
							0108-0621
							0108-0622

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube



EDTA Tube	Cap Colors: Purple 
Additive: EDTA.K2/EDTA.K3/EDTA.Na2	Tube Material: Glass / PET
Nominal Volume: 2ml~9ml	Tube Specification: Ø13×75 / Ø13×100 / Ø16×100

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 capillary organism, parasite and bacterial molecule, etc.



Atomization additive on inner wall of tube



EDTA Tube

REF	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs	Original REF.
KJ020K2E	Ø13×75mm	2mL	EDTA.K2	Glass	100PCS×18	0102-0211
				PET	100PCS×18	0102-0212
KJ030K2E	Ø13×75mm	3mL	EDTA.K2	Glass	100PCS×18	0102-0311
				PET	100PCS×18	0102-0312
KJ040K2E	Ø13×75mm	4mL	EDTA.K2	Glass	100PCS×18	0102-0411
				PET	100PCS×18	0102-0412
KJ0501K2E	Ø13×100mm	5mL	EDTA.K2	Glass	100PCS×12	0102-0521
				PET	100PCS×18	0102-0522
KJ0601K2E	Ø13×100mm	6mL	EDTA.K2	Glass	100PCS×12	0102-0621
				PET	100PCS×18	0102-0622
KJ0701K2E	Ø16×100mm	7mL	EDTA.K2	Glass	100PCS×12	0102-0731
				PET	100PCS×12	0102-0732
KJ0901K2E	Ø16×100mm	9mL	EDTA.K2	Glass	100PCS×12	0102-0931
				PET	100PCS×12	0102-0932
KJ020K3E	Ø13×75mm	2mL	EDTA.K3	Glass	100PCS×18	0103-0211
				PET	100PCS×18	0103-0212
KJ030K3E	Ø13×75mm	3mL	EDTA.K3	Glass	100PCS×18	0103-0311
				PET	100PCS×18	0103-0312
KJ040K3E	Ø13×75mm	4mL	EDTA.K3	Glass	100PCS×18	0103-0411
				PET	100PCS×18	0103-0412
KJ0501K3E	Ø13×100mm	5mL	EDTA.K3	Glass	100PCS×12	0103-0521
				PET	100PCS×18	0103-0522
KJ0601K3E	Ø13×100mm	6mL	EDTA.K3	Glass	100PCS×12	0103-0621
				PET	100PCS×18	0103-0622
KJ0701K3E	Ø16×100mm	7mL	EDTA.K3	Glass	100PCS×12	0103-0731
				PET	100PCS×12	0103-0732
KJ0901K3E	Ø16×100mm	9mL	EDTA.K3	Glass	100PCS×12	0103-0931
				PET	100PCS×12	0103-0932
KJ020N2E	Ø13×75mm	2mL	EDTA.Na2	Glass	100PCS×18	0117-0211
				PET	100PCS×18	0117-0212
KJ0501N2E	Ø13×100mm	5mL	EDTA.Na2	Glass	100PCS×12	0117-0521
				PET	100PCS×18	0117-0522

Safety Cap: Purple
After blood collection, gently invert and mix 6-8 times. Invert and mix gently again before testing.

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube



PPT Tube	Cap Colors: Purple or Pink  
Additive: Gel+EDTA.K2	Tube Material: PET
Nominal Volume: 3mL~8mL	Tube Specification: Ø13×75 / Ø13×100 / Ø16×100

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 irradiation radiation to ensure no DNase, RNase or Pyrogen. EDTA.K2 won't affect the activity of Taq enzyme in nucleic acid test, gel separator can eliminate the interference by hemoglobin of erythrocyte in the test of nucleic acid inspection. Samples after separation can be stored at -70°C.

	REF	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs		Original REF.
 PPT Tube	KJ030GK	Ø13×75mm	3mL	Gel+EDTA.K2	PET	100PCS×18	 Safety Cap: Purple or Pink After blood collection, gently invert and mix 6-8 times, then centrifuge.	0111-0312
	KJ0501GK	Ø13×100mm	5mL	Gel+EDTA.K2	PET	100PCS×18		0111-0522
	KJ0601GK	Ø16×100mm	6mL	Gel+EDTA.K2	PET	100PCS×12		0111-0632
	KJ0801GK	Ø16×100mm	8mL	Gel+EDTA.K2	PET	100PCS×12		0111-0832

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube



Cell-free DNA Preservation Tube	Cap Colors: Purple or Yellow  
Additive: Dedicated protective agent+EDTA	Tube Material: Glass
Nominal Volume: 5ml / 10ml	Tube Specification: Ø13×100 / Ø16×100

The cell-free DNA preservation tube is a blood collection device designed for the direct collection, transportation, and preservation of cell-free DNA (cfDNA) in blood samples. Its unique, innovative preservative is safe, non-toxic, and effectively inhibits extracellular nucleases from degrading cfDNA. Additionally, it maintains the integrity of nucleated cells in the blood, preventing the release of genomic DNA from cells, which could otherwise affect the accuracy of test results. This ensures the stability and integrity of cfDNA, providing an optimal solution for plasma cfDNA research and applications.

The tube is widely used in non-invasive prenatal testing (NIPT) for fetal chromosomal abnormalities (such as Down syndrome screening), tumor detection and research, monitoring of cancer progression and treatment efficacy, molecular diagnostics of acute diseases, as well as clinical drug development and testing. The preserved cfDNA samples remain stable at 4–37°C for up to 7 days, facilitating batch testing and long-distance transportation, greatly enhancing convenience in laboratory workflows.

	REF	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs		Original REF.
 Cell-free DNA Preservation Tube	KJ0501DNA	Ø13×100mm	5mL	Dedicated protective agent + EDTA	Glass	50PCS×16	Safety Cap: Purple or Yellow After blood collection, gently invert and mix.	0112-0521
	KJ1002DNA	Ø16×100mm	10mL		Glass	50PCS×12		0112-1031

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube

Cell-free RNA Preservation Tube	Cap Colors: Military Green 
Additive: Free-RNA protective agent	Tube Material: Glass
Nominal Volume: 4.5ml / 9.5ml	Tube Specification: Ø13×100 / Ø16×100



Cell-free RNA Preservation Tube can be directly used to stably store cfRNA in blood. The tube contains cell protectants and RNA protectants, which can protect blood cells from rupture and prevent intracellular RNA release from contaminating extracellular cfRNA samples. Meanwhile, RNA protectants can prevent the degradation of extracellular cfRNA, making it easy to collect, transport and store plasma free nucleic acid samples at room temperature. At room temperature (10-30 °C), cfRNA can be stably stored for at least 3 days, providing great convenience for the transportation and storage of blood samples. Blood samples stored in cfRNA storage tubes can be extracted for cfRNA using most commercial reagent kits. The extracted cfRNA can be used for quantitative RT-PCR, micromatrix analysis, RNA localization, establishment of CDNA libraries, gene expression, and other downstream basic research. Free of DNAase, RNAase and pyrogen.

	REF	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs		Original REF.
 Cell-free RNA Preservation Tube	KJ0451CFRNA	Ø13×100mm	4.5mL	Free-RNA protective agent	Glass	50PCS×16	Safety Cap: Military Green After blood collection, gently invert and mix.	0121-4521
	KJ0952CFRNA	Ø16×100mm	9.5mL		Glass	50PCS×12		0121-9531

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube

RNA Preservation Tube	Cap Colors: Green
Additive: RNA protective agent+Cell lysis agent	Tube Material: Glass
Nominal Volume: 4ml / 9.5ml	Tube Specification: Ø13×100 / Ø16×100

Whole blood RNA storage tube contains cell lysis agents and RNA protectants, which can lyse blood cells, release intracellular RNA, and protect RNA under the action of protectants for subsequent detection. Free of DNAase, RNAase and pyrogen.



	REF	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs		Original REF.
 RNA Preservation Tube	KJ0401RNA	Ø13×100mm	4mL	RNA protective agent + Cell lysis agent	Glass	50PCS×16	Safety Cap: Green After blood collection, gently invert and mix.	0122-0421
	KJ0952RNA	Ø16×100mm	9.5mL		Glass	50PCS×12		0122-9531

*Other specifications and models not listed are customizable.

CTAD Tube	Cap Colors: Green
Additive: CTAD protective agent	Tube Material: Glass
Nominal Volume: 5.5ml / 9.5ml	Tube Specification: Ø13×100 / Ø16×100

CTAD stands for Citric acid, Theophylline, Adenosine, and Dipyridamole. CTAD solution can prevent accidental activation of platelets. Platelets are rarely activated after blood collection and can be stored for more than 15 hours. Therefore, it is commonly used in thromboelastography, coagulation testing, and platelet antibody testing. Compared to traditional blood clotting tubes, its detection results are more stable.



	REF	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs		Original REF.
 CTAD Tube	KJ0551CTAD	Ø13×100mm	5.5mL	CTAD protective agent	Glass	50PCS×16	Safety Cap: Green After blood collection, gently invert and mix.	0131-5521
	KJ0952CTAD	Ø16×100mm	9.5mL		Glass	50PCS×12		0131-9531

*Other specifications and models not listed are customizable.



Vacuum Blood Collection Tube

ESR Tube	Cap Colors: Black 
Additive: 3.8% Sodium Citrate	Tube Material: Glass / PET
Nominal Volume: 1.6mL / 2mL / 3mL	Tube Specification: Ø13×75 / Ø8×120



◆ 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.

◆ Ø8×120mm 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	Tube Specification	Nominal Volume	Additive	MAT Tube Material	Qty/Cs		Original REF.
 ESR Tube	KJ0128NC	Ø8×120mm	1.6mL	3.8% Sodium Citrate	Glass	100PCS×18	Safety Cap: Black After blood collection, gently invert and mix 6-8 times. Invert and mix gently again before testing.	0110-1241
	KJ016NC	Ø13×75mm	2mL	3.8% Sodium Citrate	Glass	100PCS×18		0110-0211
					PET	100PCS×18		0110-0212
	KJ024NC	Ø13×75mm	3mL	3.8% Sodium Citrate	Glass	100PCS×18		0110-0311
					PET	100PCS×18		0110-0312

*Other specifications and models not listed are customizable.



ESR Test Rack

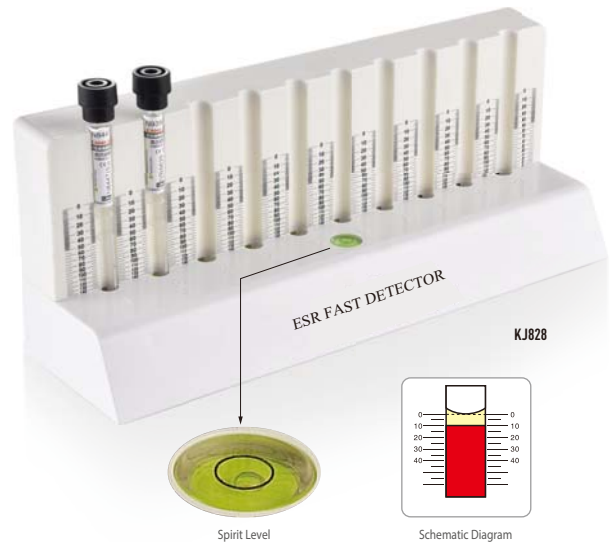
ESR Fast Detector

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 aclinic.
- ◆ 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 Ø8×120mm ESR vacuum tube.
- ◆ Immediately invert the tube at 180 degrees for 6-8 times to achieve thorough mixing, which will avoid hemolysis, clotting or blood bubble.
- ◆ At the room temperature of around 20 °C, vertically place the ESR tube containing blood sample onto the detector, note down the starting time and relevant numbers. Keep the detector still for 30 minutes and then read the millimeter of erythrocyte sedimentation.
- ◆ Detailed reading method: Keep it stable for 30min, align the plasma concave in ESR tubes to the zero scale of the detector. Then, read the data by aligning the upper surface of erythrocyte to the scale on the detector. (See as the schematic diagram)



REF	Outer Dimension	MAT	Qty/Cs	i	Original REF.
KJ828	280×80×110mm	ABS	20	10-Position	179-0013

*This product is not disposable and can be reused.

Westergren ESR Test Kit

Overview

- ◆ KJ822 Westergren ESR Rack, Compatible with Type A Westergren ESR Measuring Tubes (KJ823) and Ø13×75 mm ESR vacuum blood collection tubes.
- ◆ KJ823-2 Westergren ESR Rack, Designed for use with Type B Westergren ESR components (KJ823-1 and KJ823-3).
- ◆ Westergren ESR Measuring Tubes, Manufactured from highly transparent polystyrene (PS) material, featuring clear graduations for precise reading by medical personnel.

How to Use

① Sample Preparation

Type A: After blood collection using Ø13×75 mm ESR vacuum tubes, gently invert the tube 8–10 times to mix (avoid bubbles)

Type B: For syringe-drawn samples, transfer blood to KJ823-3 container and invert 8–10 times. Place the tube vertically in the ESR rack.

② Insert Measuring Tube

Slowly insert the Westergren ESR measuring tube into the sample tube.*Type A: Remove the

vacuum tube cap prior to insertion. Ensure the tube tip is immersed in the blood sample.

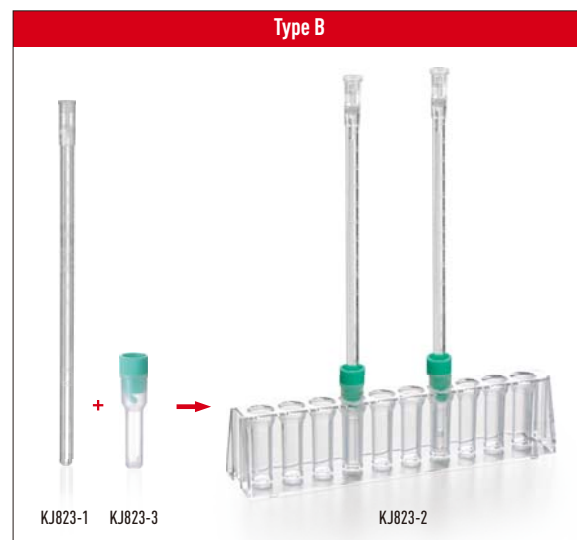
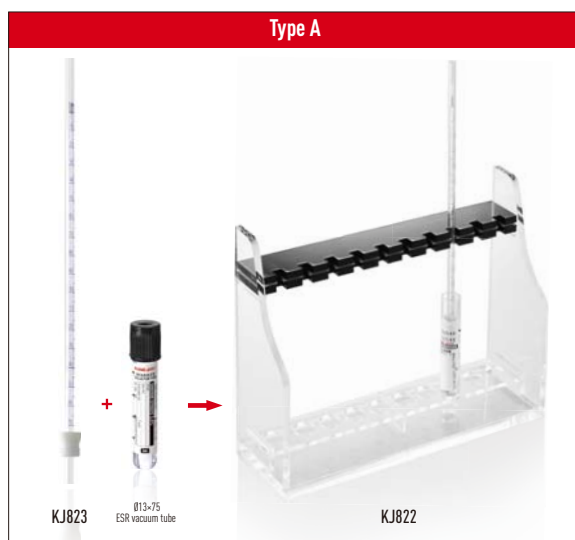
③ Adjust to Zero Mark

Gently press the measuring tube downward until the blood level aligns with the "0" graduation mark.

④ Reading Result

Let stand undisturbed at room temperature for exactly 1 hour.

Report the erythrocyte sedimentation rate in mm/hr (millimeters of plasma column height)





REF	Outer Dimension	MAT	Qty/Bag	Qty/Box	Qty/Cs		Original REF.
KJ822	Rack:183×57×150mm	PS	1	-	30	Type A	179-0014
KJ823	ESR Tube:Ø4.5×230mm	PS	50	200	4000		179-2300
KJ823-2	Rack:185×45×42mm	PS	1	-	30	Type:B	179-0015
KJ823-1	ESR Tube:Ø7×220mm	PS	50	200	4000		179-2400
KJ823-3	Blood Tube:Ø14×58mm	LDPE	100	400	4000		179-2410

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, 18G-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.



Individual pack

(1) Standard collection set



KJ122G-1



KJ122G-2



Detachable adapter



KJ122G-3

Safety lock protection

REF		Qty/Pk	Qty/Cs		Original REF.
KJ122G-1	22G Single-wing	100	5000	Non-detachable adapter	0201-1122G
KJ122G-2	22G Single-wing	100	5000	Detachable adapter	0201-1222G
KJ122G-3	22G Double-wing, Safe type	100	2000	Non-detachable adapter with safety lock protection	0201-2122G

* Other specifications can be customized.

(2) Pen-type



REF		Qty/Pk	Qty/Cs		Original REF.
KJ831-18G	18G, Pen type	100	5000	Pink	0202-118G
KJ831-20G	20G, Pen type	100	5000	Yellow	0202-120G
KJ831-21G	21G, Pen type	100	5000	Green	0202-121G
KJ831-22G	22G, Pen type	100	5000	Black	0202-122G
KJ831-23G	23G, Pen type	100	5000	Blue	0202-123G

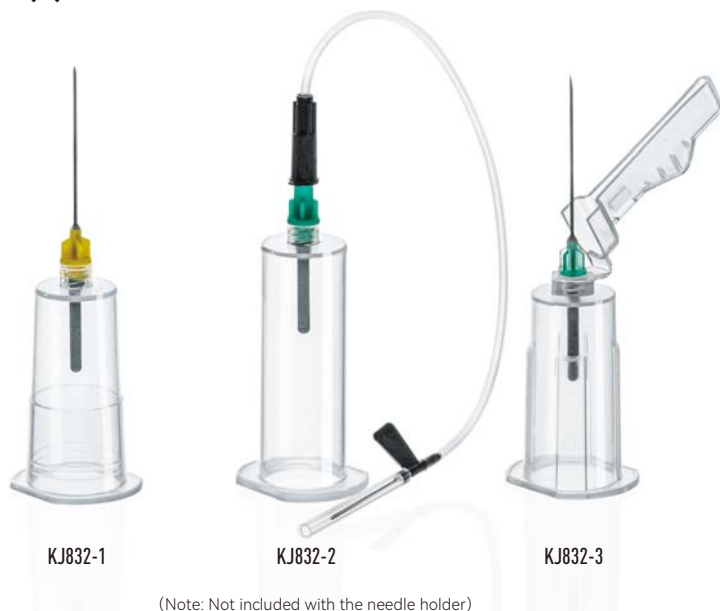
Appendix: Comparison table of venous needle specifications

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)



Blood Collection Accessories

(1) Needle holder



The needle holder is a disposable auxiliary device for venous blood collection, used to connect the venous blood collection needle with the vacuum blood collection tube, providing stable support and safety protection for venipuncture.

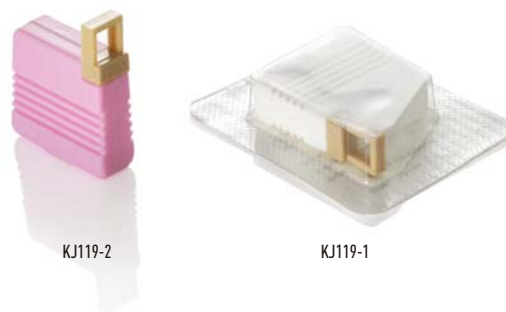
- ☉ Firmly secures the blood collection needle to prevent movement during puncture, improving success rate and reducing patient discomfort.
- ☉ Offers a comfortable grip for easy one-handed operation, relieving fatigue for medical staff.
- ☉ Allows quick replacement of blood collection tubes, enhancing the efficiency of multi-tube blood collection.
- ☉ Protects medical staff from needlestick injuries caused by the rubber stopper puncture needle, reducing the risk of occupational exposure.
- ☉ The safety needle holder is designed exclusively for pen-type blood collection needles, with an added needlestick prevention feature at the venipuncture end, which significantly reduces the risk of needlestick injuries to medical staff after blood collection.

REF	MAT			i
KJ832-1	PP	100	2000	Short type
KJ832-2	PP	100	2000	Long type
KJ832-3	PP	100	2000	Safety type

(2) Venous tourniquet



(3) Bleeding time device

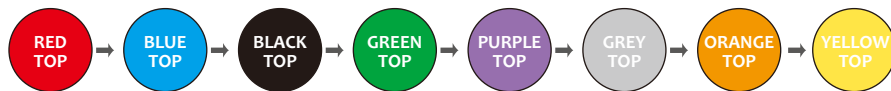


REF		Qty/Pk	Qty/Cs	i	Original REF.
KJ833	General purpose	1	600	Tourniquets	0204-101
KJ119-1	For adult	20	1000	Bleeding timer	0205-101
KJ119-2	For child	20	1000	Bleeding timer	0205-102



Correct Usage Method of Vacuum Blood Collection Tube

1. Blood collection sequence and attentions

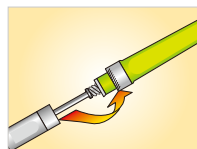


Attentions:

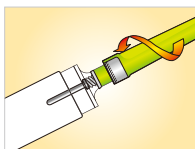
- I. It's critical to fix the needle holder and needle wing of the scalp vein set.
- II. Do not use the tourniquet more than 1 minute.
- III. Immediately mix the blood and additive inside the tube after blood collection.
- IV. Collect blood as left sequence.

2. How to use KANGJIAN vacuum tube

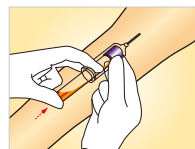
Pen-type blood collection needle



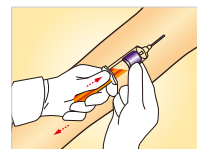
① Choose the right specification pen-type needle and take off the white cover of the needle.



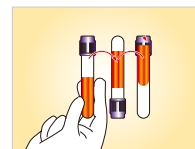
② Screw the needle into the needle holder.



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

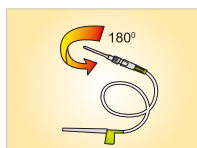


④ After the vacuum in the tube used up, blood will stop flowing into the tube. Take out the tube from the holder.

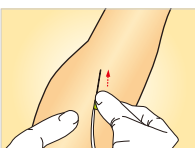


⑤ Right after the needle taken out, turn it upside down 5-6 times to mix the blood and additive inside completely. Intense turning is strictly prohibited.

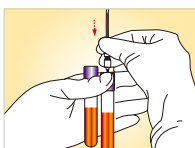
Blood collection needle with scalp vein set



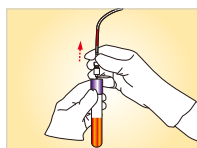
① Screw tight the connection between needle and the soft pipe to prevent leakage of vacuum or blood during the blood collection.



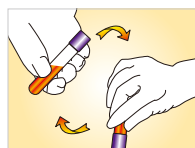
② Choose the human proper vein to puncture and blood flow could be seen.



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

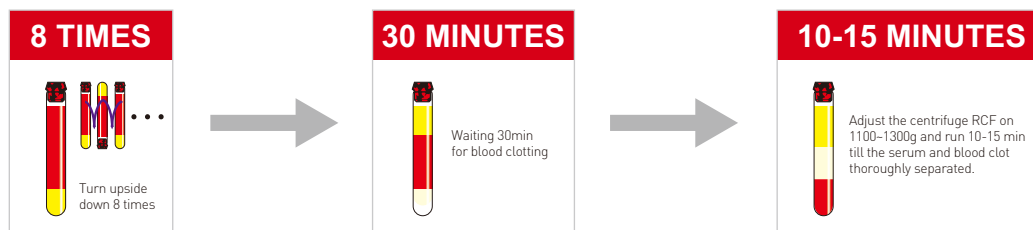


④ When 0.5mL short of the rated blood volume in the final tube, take out the needle from the vein. Take off the needle from tube after blood in the soft pipe all flows into the tube.



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

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





Non-Vacuum Blood Collection Tube

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



KJ203



KJ204



KJ204-1



KJ204-2



KJ204-4

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

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





Capillary Blood Collection Tube

▲ **KJ001-1** type is a newly designed capillary blood collection tube of KJ001 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 capillary 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 informatized data system easily.

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

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

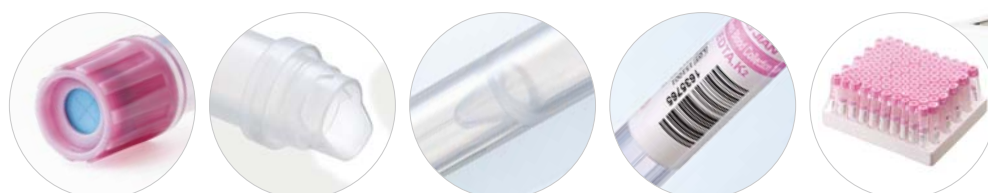
▲ It can be adapted to: All manual loading analyzer, Including: Mindray 5100, 5300, 5800, 6800. NIHON KOHDEN 7222,

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.



(For use with automated blood analyzers)



① Puncturable cap for puncture and liquid drawing by the automatic analyzer.

② Smooth and round mouth design.

③ V bottom design.

④ Barcode information management.

⑤ 100 PCS



Tube A + Cap II



Tube A + Cap III



Tube C + Cap III



Tube D + Cap IV

REF	Tube + Cap	Additive	Blood Collection Volume	Qty/Cs		Original REF.
KJ001-B	Tube A + Cap II	Customized: EDTA	0.25mL / 0.5mL	100PCS×30	1. Multiple combinations of cap+tube to adapt to the experimental needs of auto analyzer. 2. Can be customized with different additives, labels and cap colors. 3. E.O. or Irradiation Radiation / Non-Sterile	041-0243
KJ001-C	Tube A + Cap III	Lithium heparin				041-0248
KJ001-D	Tube C + Cap III	No additive				041-0245
KJ001-E	Tube D + Cap IV	Gel & Clot activator ...				041-0246

▲ **KJ001** capillary 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 irradiation rays as per clients' requirements to achieve asepsis testing.



KJ001

REF	Additive	Volume	Qty/Cs		Original REF.
KJ001	EDTA	0.25 / 0.5 / 1 mL	100PCS×30	E.O. or Irradiation Radiation / Non-Sterile	041-0221
	Lithium Heparin / Sodium Heparin	0.25 / 0.5 / 1 mL	100PCS×30		041-0721
	No Additive	0.25 / 0.5 / 1 mL	100PCS×30		041-0421
	Gel & Clot Activator	0.25 / 0.5 / 1 mL	100PCS×30		041-0121
KJ001-2	EDTA	0.25 / 0.5 / 1 mL	100PCS×30	V-bottom	041-0222



KJ001-2



Capillary Blood Collection Tube

▲ **KJ002** 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 capillary 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.



KJ002

○ Funnel for Capillary blood collection tube of KJ205-2

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



KJ205-2

HOW TO USE



REF	Additive	Volume	Qty/Cs		Original REF.
KJ002	EDTA	0.25 / 0.5 / 1 mL	100PCS×30	E.O. or Radiation / Non-Sterile	042-0221
	Lithium Heparin / Sodium Heparin	0.25 / 0.5 / 1 mL	100PCS×30		042-0721
	No Additive	0.25 / 0.5 / 1 mL	100PCS×30		042-0421
	Gel & Clot Activator	0.25 / 0.5 / 1 mL	100PCS×30		042-0121
KJ205-2	-	-	Customized	Funnel for Capillary blood collection tube E.O. or Radiation / Non-Sterile	046-0001

▲ **KJ003** has the unique shovel-like design of the tube, easy for peripheral blood flowing into the tube rapidly, safe and convenient. Conical end is more compatible for collecting micro blood specimen. Silicone treated on the inner face, Minutely uniform spraying makes the blood completely contact with the imported high-quality anticoagulant, which will achieve thorough anticoagulation without any worry about the tiny coagulation, thus guarantee the accuracy and reliability of the testing result.



KJ003



KJ003-1

REF	Additive	Volume	Qty/Cs		Original REF.
KJ003	EDTA	0.25 / 0.5 mL	1000PCS×10		043-0211
KJ003-1	EDTA	0.25 / 0.5 mL	1000PCS×10	Extended tube, deepened V-shaped bottom, which facilitates capillary blood collection. Customized bar code label available.	043-0212

Lancet

REF	Specification	Qty/Cs		Original REF.
KJ205	23G / 26G / 28G	100PCS×200	Disposable Blood Lancet	045-0001
KJ205-2	26G	100PCS×200	Pressure Activated Safety Lancet	045-0003



KJ205



KJ205-2



Blood Capillary Pipet

Overview & Features

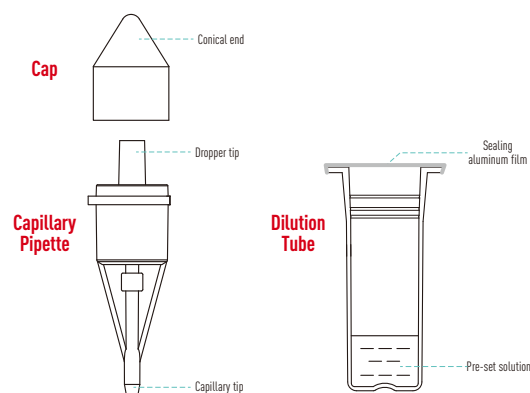
○ **POCT Application:** Designed for point-of-care testing (POCT) of blood, which refers to clinical or bedside testing performed near the patient, not necessarily by a laboratory technician. It enables immediate on-site sample analysis, bypassing complex laboratory processing to deliver rapid results. It is specifically developed to quantitatively aspirate microliter volumes of blood, dilute the sample, and then dispense precise volumes for subsequent testing.

○ **Components:** Comprises a capillary pipette, tube cap, and dilution tube prefilled with customized liquid volume (volume customizable).

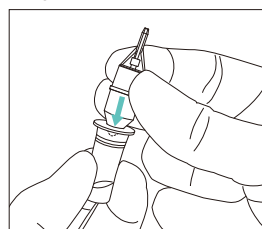
○ **Precision Design:** The capillary pipette is injection-molded from medical-grade high-transparency polystyrene (PS), ensuring straightness, smooth inner walls, exceptional quality, and accuracy. Rapid capillary action (~0.02 s) facilitates effortless liquid aspiration and operation.

○ **Customization:** Pipette volumes: 5μL, 7.5μL, 10μL, or 20μL (customizable). Cap types: Options A, C, or D for compatibility with dilution tubes.

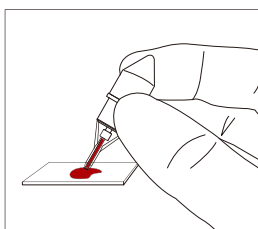
○ **Quality Assurance:** Manufactured in a cleanroom environment; DNase-free, RNase-free, and endotoxin-free.



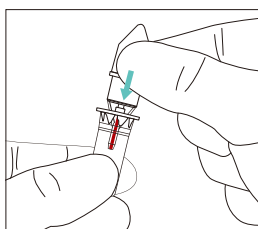
Usage Guide



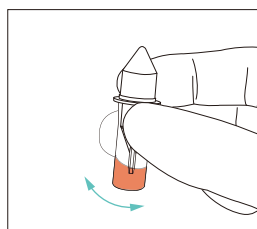
① Prepare: take a capped capillary pipette. Pierce the aluminum seal of the dilution tube fully using the conical end of the cap (Or use clean utensils for non-conical caps).



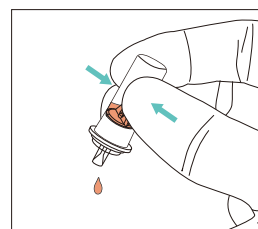
② Aspirate Sample: Touch the pipette's capillary tip to the liquid sample. The sample is instantly drawn into the capillary via surface tension.



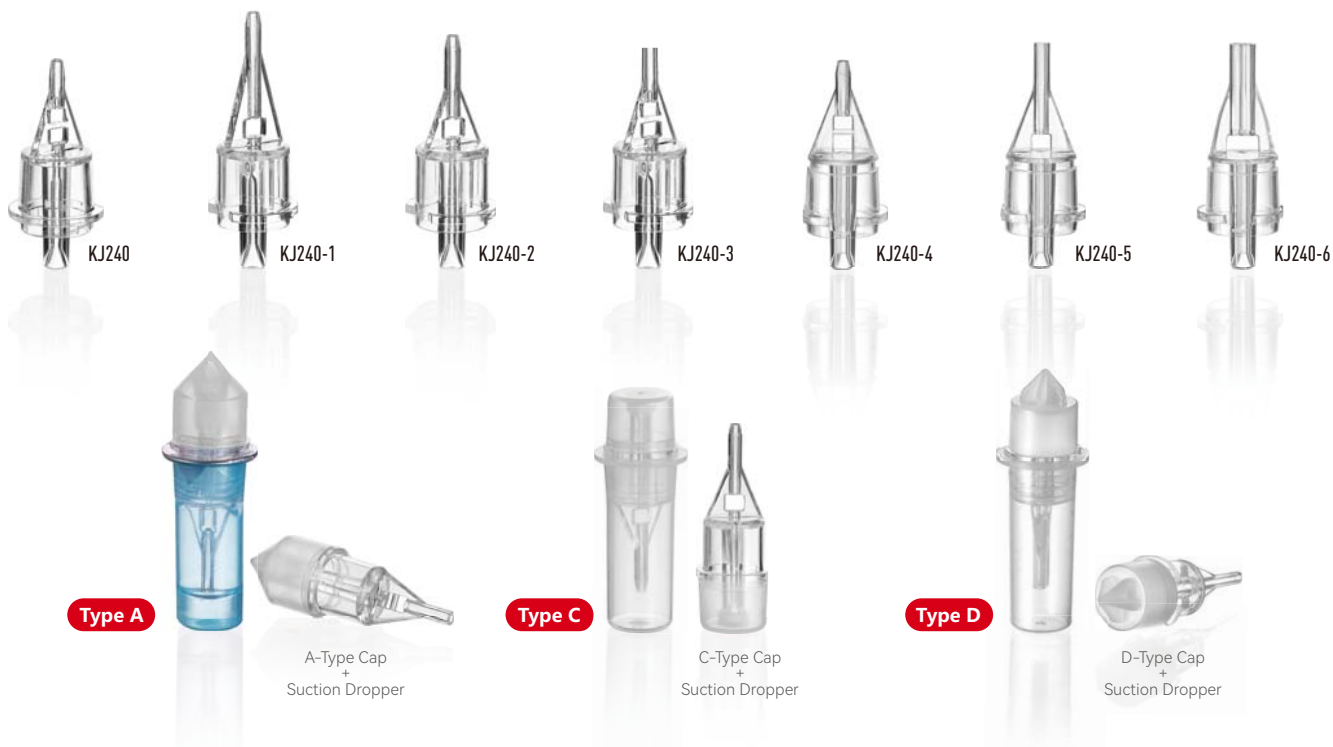
③ Seal & Mix: Insert the pipette into the dilution tube and press down firmly to ensure a leak-proof seal. Shake vigorously to mix the sample with the prefilled diluent.



④ Dispense: Remove the cap and gently squeeze the tube wall to dispense the mixed sample dropwise from the tip.



⑤ Storage: Recap after use to prevent contamination.



REF	MAT	Drop Volume	Qty/Bag	Qty/Cs		Original REF.
KJ240	PS	5μL	2000	20000	For Type A / C	082-137
KJ240-1	PS	10μL	2000	20000	For Type A / C	082-138
KJ240-2	PS	7.5μL	2000	20000	For Type A / C	082-139
KJ240-3	PS	10μL	2000	20000	For Type A / C	082-140
KJ240-4	PS	5μL	2000	20000	For Type D	082-141
KJ240-5	PS	10μL	2000	20000	For Type D	082-142
KJ240-6	PS	20μL(Double dropper)	1000	10000	For Type D	082-143



Sharps Container

Overview

- 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.

How to use



REF	MAT	Volume	Qty/Cs		Original REF.
KJ825	PP	1L	200	Safety Container, Cylinder	05-0111
KJ825-1	PP	2L	200		05-0211
KJ826	PP	3L	100		05-0311
KJ826-1	PP	5L	80		05-0511
KJ826-5	PP	15L	10		05-1511
KJ827-1	PP	3L	60	Safety Container, Square	05-0321
KJ827-2	PP	5L	40		05-0521
KJ827-3	PP	7L	30		05-0721
KJ827-4	PP	13L	20		05-1321



Vacuum Tube Cold Storage Box

Overview

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



Features

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



Types

Silicagel Pad :

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

Sticky Foam :

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



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