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: 0-40°C

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×18
0101-0522					PET	100PCS×18
0101-0621	KJ0601AS	Ø13×100mm	6mL	Gel & Clot Activator	Glass	100PCS×18
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 capillaryelement 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: 0-40°C

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×18
0104-0522					PET	100PCS×18
0104-0621	KJ0601A	Ø13×100mm	6mL	No Additive	Glass	100PCS×18
0104-0622					PET	100PCS×18
0104-0721	KJ0701A	Ø13×100mm	7mL	No Additive	Glass	100PCS×18
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: 0-40°C

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×18
0105-0522					PET	100PCS×18
0105-0621	KJ0601Z	Ø13×100mm	6mL	Clot Activator	Glass	100PCS×18
0105-0622					PET	100PCS×18
0105-0721	KJ0701Z	Ø13×100mm	7mL	Clot Activator	Glass	100PCS×18
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 thecapillaryelements 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: 0-40°C

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×18
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×18
0107-0722					PET	100PCS×18
0107-1031	KJ1002LH	Ø16×100mm	10mL	Lithium Heparin	Glass	100PCS×12
0107-1032					PET	100PCS×12

5. PT Tube

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

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: 0-40 ℃

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0108-0211	KJ020FX	Ø13×75mm	2mL	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108-0212					PET	100PCS×18
0108-0311	KJ030FX	Ø13×75mm	3mL	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108-0312					PET	100PCS×18
0108-0411	KJ040FX	Ø13×75mm	4mL	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108-0412					PET	100PCS×18
0108-0511	KJ050FX	Ø13×75mm	5mL	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108-0512					PET	100PCS×18
0108-0521	KJ0501FX	Ø13×100mm	5mL	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108-0522					PET	100PCS×18
0108-0621	KJ0601FX	Ø13×100mm	6mL	Sodium Fluoride + Sodium Heparin	Glass	100PCS×18
0108-0622					PET	100PCS×18

7. DNA Preservation 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 + EDTA	Glass	100PCS×18
0112-1033	KJ1002DNA	Ø16×100mm	10mL		Glass	100PCS×12

8. RNA Preservation Tube

Plasma Free RNA Preservation Tubes can be directly used for the stable preservation of free RNA, stabilizing cell-free RNA in plasma and preventing the release of non-target background RNA from blood cells, which can easily realize the collection, transportation and ambient storage of plasma free nucleic acid samples. It can stably preserve free RNA for at least 5 days at ambient conditions (15-25˚c), which is very convenient for the transportation and storage of blood samples. Blood samples in the free RNA preservation tubes can be subjected to free RNA extraction according to most commercial reagent kits, and the extracted free RNA can be applied as the basis for quantitative RT-PCR, capillary-matrix, RNA localization, cDNA library establishment, gene expression and other kinds of downstream application research.

REF	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0121-0521	KJ0501RNA	Ø13×100mm	5mL	Free-RNA Protective agent	Glass	100PCS×18
0121-1031	KJ1002RNA	Ø16×100mm	10mL		Glass	100PCS×12

9. 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 capillaryorganism, 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×18
0102-0522					PET	100PCS×18
0102-0621	KJ0601K2E	Ø13×100mm	6mL	EDTA.K2	Glass	100PCS×18
0102-0622					PET	100PCS×18
0102-0721	KJ0701K2E	Ø13×100mm	7mL	EDTA.K2	Glass	100PCS×18
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×18
0103-0522					PET	100PCS×18
0103-0621	KJ0601K3E	Ø13×100mm	6mL	EDTA.K3	Glass	100PCS×18
0103-0622					PET	100PCS×18
0103-0721	KJ0701K3E	Ø13×100mm	7mL	EDTA.K3	Glass	100PCS×18
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×18
0117-0522					PET	100PCS×18

10. PPT Tube

NAT tube is widely used in collection, transportion and storage of venous blood samples and sample treament 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	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

11. 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.
◆ 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	Original REF.	Tube Specification	Nominal Volume	Additive	Tube Material	Qty/Cs
0110-1241	KJ0128NC	Ø8×120mm	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

12. ESR Fast Detector

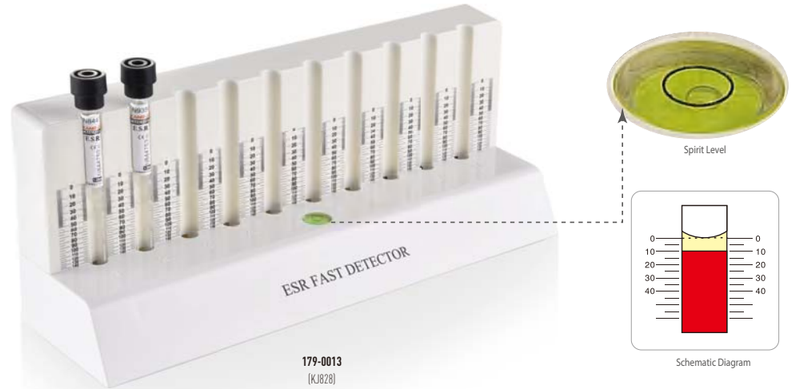
● ***Main Features***
◆ Better compatibility compared with Westergren method.
◆ A safe, reliable and airtight operation during the whole process from blood collection to test, free of biological contamination.
◆ Designed with spirit level of patent technology, which ensures the detector horizontal and 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 ℃,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 scare 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°or else, the testing result will be of large deviation.
◆ Keep the room temperature at 20±5 ℃, sedimentation time 30±2min.

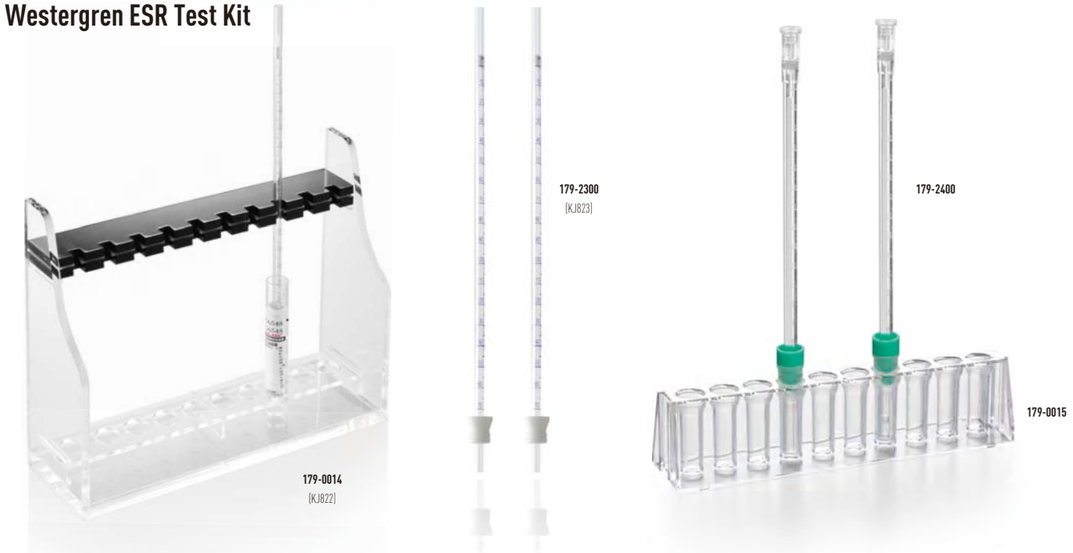
REF	Original REF.	Specification	Qty/Cs	
179-0013	KJ828	10-Position	20	ESR Fast Detector

Vacuum Blood Collection Tube



179-0013
(KJ828)

13. Westergren ESR Test Kit



REF	Original REF.	Specification	Qty/Cs	
179-0014	KJ822	10-Position	20	ESR Rack
179-2300	KJ823	230mm	2000	ESR Tube
179-0015	-	10-Position	20	ESR Rack
179-2400	-		2000	ESR Tube