



## Serum Vacuum Blood Collection Tubes

### ▲ No Additive ▲

It is mainly used in clinical biochemical immunization projects and blood bank tests. The additive free tube has undergone a rigorous and precise cleaning process to effectively remove free radicals, and the extremely smooth inner wall effectively avoids the attachment of blood cells. And the use of advanced inner wall treatment technology, which is conducive to clot contraction, inhibit the competitive adsorption process of protein, so as to obtain high quality serum.

Ref No.: RY-020(Glass) RY-021(PET)



### ▲ Clot Activator ▲

It is mainly used for biochemical and immunological projects and experimental projects in blood banks. The application of coagulant makes the blood completely coagulating within 15-30 minutes, and obtains high-quality serum through centrifugal assistance, avoiding the problem of blood cell rupture that is difficult to solve in the process of rapid coagulation, and solving the problem of coagulation and hemolysis at the same time, meeting the requirements of rapid outpatient and emergency treatment. The coagulant adopts high-end spray technology, so that the coagulant is uniformly distributed in a constant amount on the tube wall, and the blood can be quickly mixed with it by simple upside down mixing, effectively avoiding the phenomenon of fibrin precipitation and hemolysis caused by incomplete coagulation and uneven coagulation speed.

Ref No.: RY-001(Glass) RY-002(PET)



### ▲ Gel&Clot Activator ▲

It is mainly used for clinical biochemical immunological projects. The inner wall of the tube is evenly sprayed with coagulant, and the inert separation adhesive is located at the bottom. Venous blood samples were collected and simply mixed upside down and then left for 15-30 minutes. After centrifugation, clear, high-quality and abundant serum could be obtained. It can realize the experiment on the machine of the original tube, save specimens in the original tube, help the medical laboratory to save costs, shorten the turnaround time, and improve the quality of the entire workflow; A number of clinical biochemical and immune indicators remained stable after 48 hours, which is the best choice for serum biochemical immunization program.

Ref No.: RY-003(Glass) RY-004(PET)



## Plasma Vacuum Blood Collection Tubes

### ▲ Sodium Heparin /Lithium Heparin ▲

It is mainly used for clinical emergency biochemical test, hemorheological test and trace element test. High quality and purity heparin was sprayed uniformly inside the tube wall to enhance the antithrombin effect and the anticoagulant effect was excellent. The reagent has high purity, no metal impurities, protects the activity of protease, and ensures the accuracy of the result.

Ref No.: RY-009(Glass) RY-010(PET)



### ▲ Sodium Citrate/9NC ▲

It is mainly used for the examination of coagulation mechanism in clinical medical examination. The buffer containing sodium citrate ensures that the anticoagulation ratio is constant at 0.109mol/l, providing conditions for reliable and constant test values such as PT and APTT. The inner wall of the double-layer hemagglutination tube is made of PP material, and the outer wall is made of PET material, which reduces the water permeability and gas permeability of the plastic tube and ensures the accuracy of the hemagglutination experiment. The diameter of the inner cavity is smaller, which can effectively increase the liquid level, reduce the error before analysis, improve the quality of specimen detection, and reduce the risk of clinical examination.

Ref No.: RY-015(Glass) RY-016(PET)



### ▲ Glucose ▲

It is mainly used for blood glucose, glucose tolerance, red blood cell electrophoresis, anti-alkali hemoglobin, sugar hemolysis and other tests. After blood collection, the anticoagulants and glycolytic inhibitors can be mixed immediately. Sodium fluoride has a good effect on inhibiting the blood glucose of red blood cells. The combination of anticoagulant and sodium fluoride can greatly reduce the hemolysis phenomenon. Clinical trials have confirmed that blood sugar is basically stable within 72 hours, and there is no significant decline.

Ref No.: RY-022(Glass) RY-023(PET)











## Blood Collection Tubes Specification Sheet

Category	Colour	Additive	Specification	Volume	Material	Package
Serum Blood Collection Tubes		No	13×75mm	1~5ml	Glass/PET/PP	100PCS/TRAY 1800PCS/CTN
			13×100mm	5~7ml		
		Clot Activator	13×75mm	1~5ml	Glass/PET/PP	
			13×100mm	5~7ml		
		Gel&Clot Activator	13×75mm	1~5ml	Glass/PET/PP	
			13×100mm	5~7ml		
Plasma Blood Collection Tubes		Sodium Fluoride	13×75mm	1~5ml	Glass/PET/PP	
			13×100mm	5~7ml		
		Sodium Citrate 9NC	13×75mm	1~5ml	Glass/PET/PP	
			13×100mm	5~7ml		
		Sodium Heparin Lithium Heparin	13×75mm	1~5ml	Glass/PET/PP	
			13×100mm	5~7ml		
Blood Collection Tubes		EDTA.K2 EDTA.K3	13×75mm	1~5ml	Glass/PET/PP	
			13×100mm	5~7ml		
		Sodium Citrate 4NC	13×75mm	1~5ml	PET/PP	
			13×100mm	5~7ml		
			8×120mm	1.28ml	Glass	100PCS/TRAY 1200PCS/CTN
			8×120mm	1.6ml		

## Mini Blood Collection Tubes Specification Sheet

Category	Colour	Additive	Specification	Volume	Material	Package
Serum Blood Collection Tubes		No	8x44mm	0.2~1ml	PP	100PCS/TRAY 4800PCS/CTN
		Clot Activator	8x44mm	0.2~1ml		
		Gel&Clot Activator	8x44mm	0.2~1ml		
Plasma Blood Collection Tubes		Sodium Fluoride	8x44mm	0.2~1ml		
		Sodium Heparin Lithium Heparin	8x44mm	0.2~1ml		
Blood Collection Tubes		EDTA.K2 EDTA.K3	8x44mm	0.2~1ml		

## Blood Collection Needles

### Butterfly type

It is mainly used with Vacuum Blood Collection Tubes for blood specimen collection in the clinical laboratory.

REF	Specification	Color
TYPE-A-20G	□ 20G	Yellow
TYPE-A-21G	□ 21G	Green
TYPE-A-22G	□ 22G	Black
TYPE-A-23G	□ 23G	Blue
TYPE-A-25G	□ 25G	Orange



### Butterfly type with safety device

It is mainly used with Vacuum Blood Collection Tubes for blood specimen collection in the clinical laboratory.

REF	Specification	Color
TYPE-B-21G	□ 21G	Green
TYPE-B-22G	□ 22G	Black
TYPE-B-23G	□ 23G	Blue
TYPE-B-25G	□ 25G	Orange



### Pen type

It is mainly used with Vacuum Blood Collection Tubes for blood specimen collection in the clinical laboratory.

REF	Needle Specification		Color
TYPE-D-18G	□ 18GX1"	□ 18GX1 1/2"	Pink
TYPE-D-20G	□ 20GX1"	□ 20GX1 1/2"	Yellow
TYPE-D-21G	□ 21GX1"	□ 21GX1 1/2"	Green
TYPE-D-22G	□ 22GX1"	□ 22GX1 1/2"	Black
TYPE-D-23G	□ 23GX1"	□ 23GX1 1/2"	Blue



### Pen type with safety device

It is mainly used with Vacuum Blood Collection Tubes for blood specimen collection in the clinical laboratory.

REF	Needle Specification		Color
TYPE-C-18G	□ 18GX1"	□ 18GX1 1/2"	Pink
TYPE-C-20G	□ 20GX1"	□ 20GX1 1/2"	Yellow
TYPE-C-21G	□ 21GX1"	□ 21GX1 1/2"	Green
TYPE-C-22G	□ 22GX1"	□ 22GX1 1/2"	Black
TYPE-C-23G	□ 23GX1"	□ 23GX1 1/2"	Blue

