

## Vacuum Blood Collection Tube



### 1. Product Description

Vacuum Blood Collection Tube is consisted of a PET or glass tube, a butyl rubber stopper and a safety cap. It is used to automatically collect a fixed quantity of venous blood by working with a single-use container for venous blood specimen collection and can meet different requirements of blood specimens by mixing with different additives. It is a new type single-use container for venous blood specimen collection that can both collect and store blood specimen.

### 2. Intended Use

For blood specimen collection (vacuum) and storage in clinical laboratory. its only for purpose of in-vitro examination /diagnostics.

### 3. Raw material

The tube is made of glass or PET, the stopper is made of butyl rubber, the cap is made of PE, and the tube is consisted of different activators.

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### 4. Specification

Items	Material	Capacity	Specification
Plain Tube (No additive)	Glass	1-5ml	13×75mm
	Glass	6-7ml	13×100mm
	PET	1-5ml	13×75mm
	PET	6-7ml	13×100mm
	PET	8-10ml	16×100mm
Clot activator tube	glass	1-5ml	13×75mm
	glass	6-7ml	13×100mm
	PET	1-5ml	13×75mm
	PET	6-7ml	13×100mm
	PET	8-10ml	16×100mm
EDTA K2/K3	glass	1-5ml	13×75mm
	glass	6-7ml	13×100mm
	PET	1-5ml	13×75mm
	PET	6-7ml	13×100mm
	PET	8-10ml	16×100mm
Heparin sodium (Heparin lithium)	glass	1-5ml	13×75mm
	glass	6-7ml	13×100mm
	PET	1-5ml	13×75mm
	PET	6-7ml	13×100mm
	PET	8-10ml	16×100mm
PT tube (sodium citrate 1:9)	glass	1-5ml	13×75mm
	glass	6-7ml	13×100mm
	PET	1-5ml	13×75mm
	PET	6-7ml	13×100mm
	PET	8-10ml	16×100mm
Glucose (sodium fluoride /	glass	1-5ml	13×75mm

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potassium oxalate)	glass	6-7ml	13×100mm
	PET	1-5ml	13×75mm
	PET	6-7ml	13×100mm
	PET	8-10ml	16×100mm
ESR tube (sodium citrate 1:4)	glass	1-5ml	13×75mm
	glass	6-7ml	13×100mm
	PET	1-5ml	13×75mm
	PET	6-7ml	13×100mm
	PET	8-10ml	16×100mm
Slender ESR tube (sodium citrate 1:4)	glass	1.6ml/1.28ml	8×120mm
Gel + Clot activator	glass	1-5ml	13×75mm
	glass	6-7ml	13×100mm
	PET	1-5ml	13×75mm
	PET	6-7ml	13×100mm
	PET	8-10ml	16×100mm

### 5. Type and usage

Color	Item	Additive	Usage
Red	Plain tube	No	Clinical Biochemistry, Immunology, and serology test
Red	Pro-coagulation tube	Clot activator	
Yellow	Gel & Clot Activator tube	Gel & Coagulant	
Purple	EDTA tube	EDTA K2/K3	Blood routine examination
Black	ESR tube	3.8% Sodium Citrate	ESR test
Blue	Coagulation tube	3.2% Sodium Citrate	Coagulation function test
Green	Heparin tube	Sodium Heparin / Lithium Heparin	Clinical chemistry for emergency treatment, Blood rheology test
Grey	Glucose tube	Sodium Fluoride & Sodium Heparin /	Glucose and Lactate test

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		Sodium Fluoride & EDTA / Sodium Fluoride & Potassium Oxalate	
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### 6. Storage

Store in a cool and dry place. Avoid direct sunlight. Store in temperature 5-25°C.

### 7. Shelf Life

The shelf life of vacuum blood collection tube is 2 years.

### 8. Usages

- 1). Make sure of the instruction and label on the product certification in the package.
- 2). Check whether the vacuum blood tube to be damaged, polluted, leaked or not.
- 3). Make sure of the volume of blood.
- 4). Use one end of blood needle to puncture skin and puncture the blood collection tube using the other end after the blood returns.
- 5). Remove the blood needle when the blood rose to the scale, invert tube 5-6 times after collecti



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