



ASIATIC BIOLOGICALS **Meditubex**[®]

MAKING IN VITRO DIAGNOSTIC EASIER



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www.asiaticbiologicals.com



G.I.D.C METODA, RAJKOT-360021



About

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Asiatic Biologicals understands the needs of valuable customer and prides itself in manufacturing operation on that uphold the highest standards for quality and efficiency. Asiatic Biologicals envisions growth not only in its customer base but also through the continuous development of high-quality, standard products. Our manufacturing operations utilize medical-grade raw materials, complete automatic ultra-modern microprocessor-controlled robotic units, and highly competent professional personnel, adhering strictly to WHO and GMP standards.

Asiatic Biologicals the brand name of best quality products that has been introduced a er extensive exploration on and trials. The use of premium grade materials Medical Grade Polystyrene, Coated Rubber Stopper, Standard Additives with perfect concentra on in Blood Collec on Tubes makes product unique.

The main idea behind this concept is to build direct chain between Manufacturer to Dealers to Valuable Customers and to deliver the same we always try to offer you our best products with very profitable commercial rates with hassle-free services.

Why Asiatic Biologicals

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- Maintaining regulatory standard of W.H.O, G.M.P, CE, ISO and SSI.
- Complete automation with modern technology manufacturing unit.
- Microprocessor control robotic spray unit which provide Micro Spray, Uniform quantity of additives in each tube with accurate calibration.
- Transparent (100% Transparency) tube made from medical grade polymers.
- Butyl Rubber Stopper made from premium grade pure rubber material
- Coated Rubber Stopper which reduce adhering problems of blood with stopper and Contamina on.
- Color-coded crown designed according to international color coding standards for easy and quick identification..
- Croma paper-printed labels are applied using a fully automatic labeling machine, ensuring accurate and consistent volume marking on each sample.
- Our Blood Collection Tubes are offered in a full range of configurations — from traditional rubber stoppers to advanced safety caps with integrated rubber stoppers.
- 24*7 technically support.

K2 EDTA

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

K2EDTA tubes are used to collect, transport and process blood for testing plasma or whole blood in the clinical laboratory.



Principle

EDTA can effectively chelate the calcium ion of blood, therefore it can prevent the blood coagulation, does not affect the count and size of the leukocyte and keep erythrocyte invariable.



Design

It is composed of plastic and or glass tube containing K2 EDTA potassium salt as anticoagulant.



Specification

SPECIMEN	Whole blood
CAP COLOR	Purple
TUBE SIZE	13 x 75mm, 13 x 100mm, 16 x 100 mm
INVERSION	Invert the tube 6-8 times gently
DRAW VOLUME	2.0ml, 3.0ml, 4.0ml, 5.0ml, 6.0ml 7.0ml, 8.0ml, 9.0ml, 10.0ml

K3 EDTA

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

K3EDTA tubes are used to collect, transport and process blood for testing plasma or whole blood in the clinical laboratory.



Principle

EDTA can effectively chelate the calcium ion of blood, therefore it can prevent the blood coagulation, does not affect the count and size of the leukocyte and keep erythrocyte invariable.



Design

It is composed of plastic and or glass tube containing K3 EDTA potassium salt as anticoagulant.



Specification

SPECIMEN	Whole blood
CAP COLOR	Purple
TUBE SIZE	13 x 75mm, 13 x 100mm, 16 x 100 mm
INVERSION	Invert the tube 6-8 times gently
DRAW VOLUME	2.0ml, 3.0ml, 4.0ml, 5.0ml, 6.0ml 7.0ml, 8.0ml, 9.0ml, 10.0ml

Fluoride

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

Fluoride tubes are used to collect, transport and process blood for testing plasma or whole blood in the clinical laboratory.



Principle

The additive EDTA potassium salt which can chelate the calcium ion of blood prevents the blood coagulation. fluoride controls the glycolysis.



Design

It is composed of plastic and or glass tube containing Sodium fluoride and EDTA potassium salt as anticoagulant.



Specification

SPECIMEN	Plasma
CAP COLOR	Grey
TUBE SIZE	13 x 75mm, 13 x 100mm, 16 x 100 mm
INVERSION	6-8 Time inverted gently
DRAW VOLUME	2.0ml, 3.0ml, 4.0ml, 5.0ml, 6.0ml 7.0ml, 8.0ml, 9.0ml, 10.0ml

Clot activator

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

Clot Activator Tube are used to collect, transport and process blood for testing serum in the clinical laboratory.



Principle

Clot Activator Tube is coated with micronised silica particles which cause blood to clot rapidly. It provides a sufficient, non-contaminated serum specimen



Design

It is composed of plastic and or glass tube containing Separating gel and spray-dried microscopic silica particles.



Specification

SPECIMEN	Serum
CAP COLOR	Red
TUBE SIZE	13 x 75mm, 13 x 100mm, 16 x 100 mm
INVERSION	6-8 Time inverted gently
DRAW VOLUME	2.0ml, 3.0ml, 4.0ml, 5.0ml, 6.0ml 7.0ml, 8.0ml, 9.0ml, 10.0ml

Gel + clot activator

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

Gel + Clot Activator tube, which is used for serum testing and involves a clot activator and a gel barrier.



Principle

The additive EDTA potassium salt which can chelate the calcium ion of blood prevents the blood coagulation. fluoride controls the glycolysis.



Design

It is composed of plastic and or glass tube containing Sodium fluoride and EDTA potassium salt as anticoagulant.



Specification

SPECIMEN	Plasma
CAP COLOR	Grey
TUBE SIZE	13 x 75mm, 13 x 100mm, 16 x 100 mm
INVERSION	6-8 Time inverted gently
DRAW VOLUME	2.0ml, 3.0ml, 4.0ml, 5.0ml, 6.0ml 7.0ml, 8.0ml, 9.0ml, 10.0ml

Sodium Heparin

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

Sodium Heparin tubes are used to collect transport and process blood for testing plasma or whole blood in the clinical laboratory.



Principle

The anticoagulant heparin activates antithrombins, thus blocking the coagulation cascade and produce plasma.



Design

It is composed of plastic tube containing Sodium Heparin as anticoagulant.



Specification

SPECIMEN	SpecimenPlasma
CAP COLOR	Green
TUBE SIZE	13 x 75mm, 13 x 100mm, 16 x 100 mm
INVERSION	6-8 Time inverted gently
DRAW VOLUME	2.0ml, 3.0ml, 4.0ml, 5.0ml, 6.0ml 7.0ml, 8.0ml, 9.0ml, 10.0ml

Lithium Heparin

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

Lithium Heparin tubes are used to collect, transport and process blood for testing plasma or whole blood in the clinical laboratory.



Principle

The anticoagulant heparin activities antithrombins, thus blocking the coagulation cascade and producing plasma



Design

It is composed of plastic tube containing Lithium Heparin as anticoagulant.



Specification

SPECIMEN	Plasma
CAP COLOR	Green
TUBE SIZE	13 x 75mm, 13 x 100mm, 16 x 100 mm
INVERSION	6-8 Time inverted gently
DRAW VOLUME	2.0ml, 3.0ml, 4.0ml, 5.0ml, 6.0ml 7.0ml, 8.0ml, 9.0ml, 10.0ml

ACD Vacuum

Vacuum Blood Collection Tube



Intended Use

ACD tubes are used to collect, transport and process blood for testing plasma in the clinical laboratory.



Principle

Acid Citrate Dextrose (ACD) Solution is used for blood dilution, primarily for specialized tests requiring plasma in the clinical laboratory, such as blood bank studies and HLA typing.



Design

Acid Citrate Dextrose tubes are composed of plastic tube containing Trisodium citrate, Citric Acid and Dextrose as anticoagulant



Specification

SPECIMEN	Plasma or Whole
CAP COLOR	Yellow
TUBE SIZE	16 x 100mm
INVERSION	4-6 Time inverted gently
DRAW VOLUME	8.5ml

Sodium Citrate 3.2%

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

Emphasize its use for routine coagulation function tests (e.g., PT, APTT) and its 1 part citrate to 9 parts blood mixing ratio, noting CLSI guideline recommendations.



Principle

Coagulation tubes are filled with buffered tri - sodium citrate. The mixing ratio is 1 part citrate to 9 parts blood with advantages of high accurate blood - to - additive ratio. it can provide an excellent condition for the blood coagulation studies.



Design

it is composed of plastic tube containing Sodium Citrate as anticoagulant.



Specification

SPECIMEN	Plasma or Whole
CAP COLOR	Blue
TUBE SIZE	13 x 75mm
INVERSION	4-6 Time inverted gently
DRAW VOLUME	2.0ml, 3.0ml

Sodium Citrate 3.8%

Vacuum & Non-Vacuum Blood Collection Tube



Intended Use

Clearly state its specific design for Erythrocyte Sedimentation Rate (ESR) tests and its 1 part citrate to 4 parts blood mixing ratio.



Principle

ESR tubes are filled with buffered tri - sodium citrate. The mixing ratio is 1 part citrate to 4 parts blood with advantages of high accurate blood - to - additive ratio. it can provide an excellent condition for the ESR Test.



Design

It is composed of plastic tube Containing Sodium Citrate as anticoagulant.



Specification

SPECIMEN	Plasma Or Whole
CAP COLOR	Grey
TUBE SIZE	13 x 75mm, 8 x 120mm
INVERSION	4-6 Time inverted gently
DRAW VOLUME	2.0ml, 1.28

Urine Container



Intended Use

Urine collection container is intended to be used for the collection and transport of the human urine specimens.



Principle

Ensures safe, contamination-free collection of urine samples without any additives for accurate laboratory analysis.



Design

Made of durable, leak-proof plastic with a secure screw cap and wide mouth for easy, hygienic sample collection.



Specification

CONTAINER
SIZE

30 & 50 ml

CAP COLOR

Blue & Green

