INTENDED USE: BD Microtainer® Tubes are used to collect, transport and store skin puncture blood specimens for hematologic tests, or for tests utilizing serum or heparinized plasma.

PRODUCT DESCRIPTION: BD Microtainer® Tubes are unbreakable plastic tubes with FloTop collectors and color-coded closure plugs. The tubes contain additives in varying concentrations dependent upon the fill volumes and the required additive to blood ratio for the tube. Additive choice depends on the analytic test method, and is specified by the manufacturer of the test reagents and/or instrument on which the test is performed.

Hematology tubes: 
- Plug Color: Lavender
- Additive: K2 EDTA
- Fill Volume: 250-500µl

Plasma tubes: 
- No-additive
- SST™ Gold
- Amber SST™ Gold

Plasma: 
- Green
- Lithium Heparin 200-400µl

PST™ Lt. Green
- Lithium Heparin 400-600µl

AMBER TINTED TUBE: The tinting of the amber tube significantly reduces light transmission and is used when protection is required for light sensitive analytes.

ANTICOAGULANT: Plasma and hematology tubes contain the optimum amount of additive to anticoagulate the specified volume of skin puncture blood.

STABILITY: The product is stable if used before the expiration date and stored below 25°C.

LIMITATIONS: The chemistry line system is designed for skin puncture blood collections. Chemistry values obtained from skin puncture plasma may differ from those obtained from skin puncture serum, venous plasma or venous serum. Chemistry values obtained from skin puncture serum may differ from those obtained from skin puncture plasma, venous plasma or venous serum. Specimens can be stored in BD Microtainer® Tubes with EDTA for up to four (4) hours prior to performing hematological determinations. Blood fill quantity must be within the specified range in tubes showing fill lines to ensure satisfactory coagulation and test results. Non-gel chemistry tube specimens should be centrifuged and processed immediately on arrival in the laboratory.

MATERIALS REQUIRED BUT NOT PROVIDED: 
1. Gloves for the person performing the collections.
2. Alcohol swabs.
3. Dry sterile gauze pads.
4. Lager as appropriate for site and volume of blood required.
5. Sharps and contaminated materials disposal containers.

OPTIONAL MATERIALS FOR SPECIMEN COLLECTION: 
1. Warming device if required, dependent on the volume of blood and tests to be performed.
2. Adhesive bandage. Avoid use of bandages with patients likely to place fingers or feet in their mouths, as ingestion/aspiration may occur.

DIRECTIONS FOR USE: 
Note: For plasma and hematology tubes, pre-assemble BD Microtainer® Tube by removing plug and replacing plug with FloTop collector.

1. Note: For plasma and hematology tubes, pre-assemble BD Microtainer® Tube by removing plug and replacing plug with FloTop collector.
2. Do not discard plug.
3. Do not discard plug.
4. Allow to dry.
5. Use dry.
6. Use dry.
7. Use dry.
8. Use dry.
9. Use dry.
10. Use dry. 
11. Use dry.

CAUTION: 
1. Use dry.
2. Use dry.
3. Use dry.
4. Use dry.
5. Use dry.
6. Use dry.

ANALYTIC EQUIVALENCY: 
Evaluations of BD Microtainer® Tubes have been performed for an array of analytes over a variety of test methods and time periods. The Becton Dickinson Technical Service Department is available to answer questions regarding these studies. Please contact them to obtain references and technical reports on these evaluations and any other information regarding the use of BD Microtainer® Tubes with your instrument/reagent system.

Technical Question? Call 1-800-631-0174,
Or, write for information at: 
BD Diagnostics, Preanalytical Systems 
Technical Service
1 Becton Drive, Franklin Lakes, NJ 07417-1885
www.bd.com/vacutainer

It is the laboratory’s ultimate responsibility to determine reference intervals for all analytes based upon the tubes used for skin puncture blood specimens by that laboratory. The clinical laboratory should establish/verify its intervals for all analytes base upon the tubes used for skin puncture blood. It is the laboratory’s ultimate responsibility to determine reference intervals for all analytes base upon the tubes used for skin puncture blood specimens by that laboratory. The clinical laboratory should establish/verify its intervals for all analytes base upon the tubes used for skin puncture blood. It is the laboratory’s ultimate responsibility to determine reference intervals for all analytes base upon the tubes used for skin puncture blood specimens by that laboratory. The clinical laboratory should establish/verify its intervals for all analytes base upon the tubes used for skin puncture blood.