

# BD Vacutainer® Blood Collection System

Directly from Vein to Analysis



Laboratory Solutions for

Improved **Patient Care,**

Enhanced **Workflow**

& Healthcare Worker **Safety**



Advancing the  
world of health

## The BD Vacutainer® Blood Collection System

includes the evacuated blood collection tubes, blood collection needles and accessories. These products enable blood to be collected directly from the vein of the patient into a tube that can be transported, centrifuged and placed directly on the analyzer.



### **BD Vacutainer® Citrate tube**

Innovative tube Geometry (Tube-In-tube Technology) that minimizes headspace and associated platelet activation to optimize APTT monitoring of unfractionated heparin patients.



### **BD Vacutainer® SST II Advance tube**

Spray Coated Clot Activator (silica) ensures complete clot formation, advance gel formulations allow for a variety of centrifugation conditions. Extended stability (upto 7 days at 4°C) in primary tube for most common analytes.



### **BD Vacutainer® Serum tube**

Spray Coated clot activator (Silica) ensures rapid clotting.



### **BD Vacutainer® Plasma tube**

Eliminate the need to wait for a clot to form making it an ideal tube for STAT Testing.



### **BD Vacutainer® K2 EDTA tube**

Spray Coated K2EDTA maximizes dissolution rate of additive to minimize potential for clotting & platelet clumps. The ICSH and CLSI have recommended K2EDTA as the anti coagulant of choice for Haematology<sup>1,2</sup>.



### **BD Vacutainer® Glucose tube**

Contains Sodium Fluoride as glycolytic Inhibitor and is used for Glucose & Lactate determinations. Glucose levels will be stable for 24 Hours in BD Glucose Tube.



### **BD Vacutainer® ESR tube**

Complies with ICSH<sup>3</sup> recommendations for ESR specimens.



### **BD Multi Sample Needle**

Advance BD bevel Design and 100% inspection ensures maximum patient comfort.

**Quality Certifications:**



**NSAI**

#### References:

1. CLSI\*\*, Evacuated Tubes and Additive for Blood Specimen Collection 4th Edition; Approved Standard. CLSI Documentation H1-A4, Vol. 16, No. 13, Dec. 1996.
2. ICSH\* Expert Panel on Cytometry. Recommendation of the ICSH for ethylenediaminetetraacetic acid anticoagulation for blood cell counting and sizing. Am J Clin Pathol 1993; 100: 371-372
3. ICHS\* recommendations for measurement of ESR. J. Clin Pathol 1993;46:198-203

\* International Council for Standardization in Haematology

\*\* Clinical Lab Standards Institute, USA

- FDA: US Food & Drug Administration
- BSI: British Standards Institution
- NSAI: National Standards Authority of Ireland
- CE: Conformité Européenne



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