

# VACUTUBE

## VACUUM BLOOD COLLECTION SYSTEM



### TEST TUBE SAFETY

The VACUTUBE test tubes are manufactured from the most up-to-date plastic materials. PET is practically unbreakable, transparent and light as a feather.

By using the VACUTUBE you will reduce the risks and expenses related to test-tube breakage and also the cost of transport and disposal costs of biologically hazardous wastes.



### SIZE

The test tubes VACUTUBE are manufactured in two key sizes: 13 x 75 mm and 13 x 100 mm.

This ensures the compatibility with the majority of haematological and biochemical analysers.

A wide range of additives and volumes is evident from the product line enclosed.

### STOPPER SAFETY

The stopper is designed to allow a controlled and safe opening of the test tube, preventing any aerosol formation on removal. Unscrewing is not necessary.



### COLOUR-CODE MARKING

The colour of the stopper corresponds to the internationally used marking standards for the vacuum blood sample collection test tubes.

### GEL

The VACUTUBE assortment also comprises test tubes with a gel.

During the centrifugation of a sample the gel settles between serum and blood clot, where it constitutes a firm barrier for separation.

### COMPATIBILITY

The VACUTUBE stopper can be used for all standard needle holders with vacuum blood sample collection.

The VACUTUBE system is also suitable for analysers sampling directly from the closed vacuum blood sample collection tubes.

Stopper colour	Total volume (ml)		1	2	3	4	6	additive
	Test-tube size(mm)		13/75	13/75	13/75	13/75	13/100	
●	serum	Z Clot activator		4.04.1.3		4.12.1.3	4.02.1.3	clot activator
●	serum	Z Separation gel		4.10.1.3		4.13.1.3	4.14.1.3	separation gel
●	plasma	LH				4.05.1.3		60 U.S.P. Lithium Heparine
●	haematology	K3E		4.07.1.3	4.06.1.3			0.04ml 0.21M K <sub>3</sub> EDTA 0.06ml 0.21M K <sub>3</sub> EDTA
●	ESR	4NC		4.03.1.3				Trisodium citrate 0.129M 4:1
●	glucose	FX	4.08.1.3					2.5 mg sodium fluoride + 2.0 mg potassium oxalate
●	coagulation	9NC		4.11.1.3		4.09.1.3		Trisodium citrate 0.129M 9:1