

VACUETTE® SELECTION CHART

Walsall Healthcare NHS Trust



Samples to be collected in the following order unless specified below:

	Volume/ Item No.	Colour Cap/Ring	Tube Contents	Tests	Special Instructions
1			Blood Culture	Aerobic followed by Anaerobic, if insufficient blood for both culture bottles, use Aerobic only	
2	4ml 454001 KFK432	 White/Black	No Additive	Discard Tube for priming the line when using a Safety Blood Collection Set for a Blue Sodium Citrate sample	
3	3ml 454334 KFK469	 Blue/Black	Trisodium Citrate	Prothrombin Time, INR, APTT, Coagulation Screen, Fibrinogen, D-Dimers, Thrombophilia Screen, Protein C, Protein S, Antithrombin III, Factor V Leiden, Lupus, FII 20210A	Tube must be filled between the arrow. Please mix well.
4	5ml 456018 KFK304	 Gold/Gold	Clotting Accelerator and Separation Gel	U+E, LFT, Calcium, CK, CRP, PO4, Amylase, Urate, MG, Admission Profiles, Paracetamol, Salicylate ----- Specific Proteins, RAF, Immunological Screen, Paraprotein Typing, Complement C3, C4 and Immunoglobulins ----- TSH, PSA, Reproductive Hormones, Troponin, B12, Ferritin, Serum Folate, Lipids, Iron Studies, Bicarbonate	1 tube required per section. Please mix well.
5	6ml 456089 KFK307	 Red/Black	Clotting Accelerator (no gel)	All other Biochemistry Tests, All Serological and Bacteriology Tests, Cryoglobulins, ANA and other Auto-Antibodies, Rubella, Endomysial Abs, ANCA, Tumour Markers, Beta HCG, TTG, Cortisol	Please mix well.
6	4ml 454029 KFK028	 Green/Black	Lithium Heparin	Amino Acids, Chromosomes, Karyotype, Osmotic Fragility, Ammonia, Lactate (on ice)	Ammonia and Lactate (send asap on ice)
7	4ml 454209 KFK221	 Lavender/Black	EDTA	FBC, Platelets, Retics, DAT, Sickle Test, GF Screen, Malaria, Viscosity, Hb Electrophoresis, HbA2, G6PD, Lead, HbA1C, ACTH, DNA Cell Probes, Gastrin, PCR eg: Meningitis, WATCH Screen, ESR	Please mix well. Gastrin (2 x EDTA on ice)
8	6ml 456242 KFK500	 Pink/Black	Cross match	Crossmatch, Group and Save, Kleihauer, Antibody Screens	Labels must be handwritten, with patients's FULL name, DOB and Hospital or NHS number
9	2ml 454238	 Grey/White	NAF Oxalate	Glucose, Alcohol	Please mix well.

HOW DELAYS CAN BE BUILT INTO PATHOLOGY TESTING

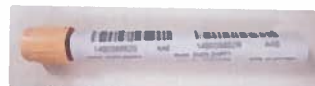
Blood Sciences receive over 3000 individual blood tubes per day, if labelled right first time: it can save delays in analysis.



The 'Perfectly labelled' specimen
Label straight and will pass through analyser first time.



The 'slightly inebriated' specimen
Angled on the tube and will fail to go through the machine, but will have to wait for cycle to finish, adding 40 minutes delay



The 'Two for One' specimen
Two labels on one bottle, when there should have been two bottles. Builds in delay as sample has to be presented twice to the analyser.



The 'I like it around the middle' specimen
The bar code scanner on the analyser cannot read around bends. Would fail to be analysed. Builds delay.



The 'will make sure its labelled' specimen
Two labels around the middle



The 'No one is accusing me of not labelling the specimen'
Three labels all the same, all incorrectly positioned. Takes time to remove all labels and reprint bar code



greiner bio-one

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greiner bio-one

Your Power for Health

VACUETTE® Safety Options

Standard Venepuncture



Multi-sample Needle
21g green
22g black

OR



VISIO PLUS
'Flashback' Needle
21g green
22g black

+



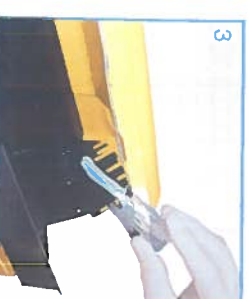
QUICKSHIELD
Safety Holder



1 Activate the safety shield either with aid of a solid surface



2 An audible click can be heard, assuring the user that the safety shield has been properly activated



3 Dispose of the needle and the QUICKSHIELD holder in a sharps box

Difficult Veins

Blood Culture Collection



Safety Blood Collection Set with holder
21g green
23g blue



The safety protection mechanism is activated by pressing in both buttons of the safety hub and sliding backwards



1 Activate the safety mechanism by pressing in both buttons of safety hub



2 Slide safety hub backwards until an audible click is heard



3 The needle will be fully enclosed in the protective shield



4 Dispose of in an approved sharps container

In-situ Line and Cannulae



Holdex® Holder



For newly inserted Cannulae and In-Situ Lines, aspirate first

Transfer from a Syringe



Blood Transfer Unit



1 Safely remove and dispose of the needle from the syringe, firmly attach the BTU



2 Push the appropriate VACUETTE blood tube onto the needle



3 Allow tube to fill with the correct amount of blood then withdraw

NPC codes for VACUETTE® products

Product	Unit of issue	NPC code
Multi-sample Needle 21g (green)	100	KFK 228
Multi-sample Needle 22g (black)	100	KFK 230
VISIO PLUS 'Flashback' Needle 21g (green)	100	KFK 023
VISIO PLUS 'Flashback' Needle 22g (black)	100	KFK 017
QUICKSHIELD Safety Holder	50	KFK 287
Safety Blood Collection Set with holder 21g (green)	24	KFK 137
Safety Blood Collection Set with holder 23g (blue)	24	KFK 138
Holdex® Holder	100	KFK 111
Blood Transfer Unit	100	KFK 373



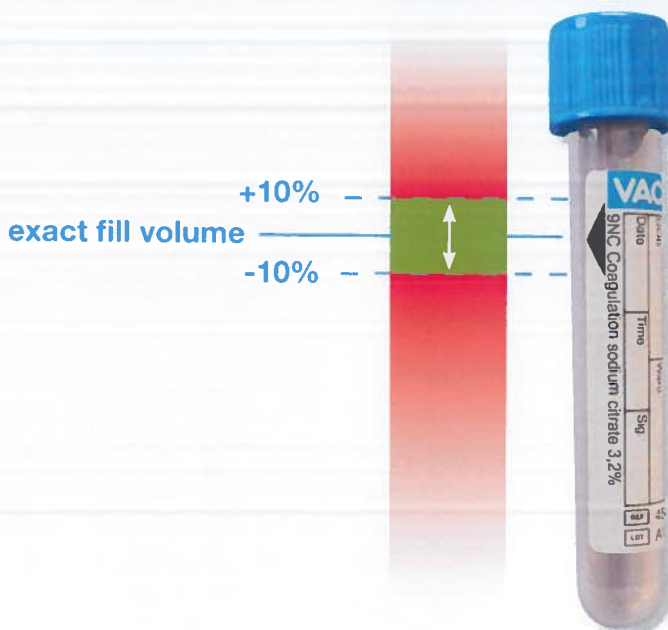
greiner bio-one

VACUETTE® 3ml Coagulation tubes

FILLING

Ensure that the blood fill level is within the green region.

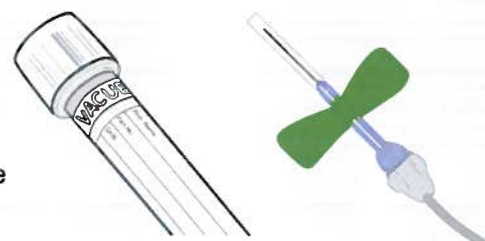
The full height of the arrow is acceptable for coagulation testing with the correct ratio of blood to additive



BUTTERFLIES

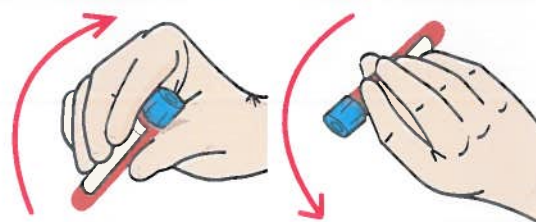
Use a discard tube when collecting with a butterfly

Discard Tube
KFK 432



MIXING

Samples should be fully inverted 6 - 8 times



STOCK ROTATION

For best results in sample collection, ensure good stock rotation is maintained. Use tubes with oldest date first!

2015-06



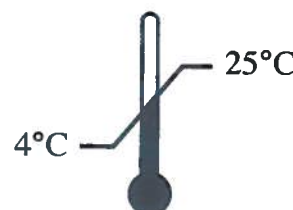
followed by

2015-09



STORAGE

Coagulation Tubes should be stored at between 4 - 25°C, avoiding storage in direct exposure to the sun, near heating devices or other warm areas.



Crossmatch Tube **CHANGE**

NEW

The address line has been removed.
No longer a requirement



Please complete all details accurately.
Hand written with a ball point pen