












## Tube Guide & Recommended Order of Draw\*

\*Clinical and Laboratory Standards Institute (CLSI) Guidelines GP41-Ed7 (formerly H3-A6, 7th Edition)

### Southwest Pathology Services (Adult tubes only)

Blood samples should be taken in the following order:

Please check expiry date on all tubes

Cap Colour	Cat. No.	Tube Type	Determinations	Special Instructions	
		Blood Cultures		Aerobic followed by anaerobic - if insufficient blood for both bottles, use aerobic only	
	Cat. No. 363095 Draw Volume 2.7ml	Sodium Citrate	INR APTT, All Coagulation Investigations, Clotting Screen	Must be filled to the correct level (top of label) - underfilled tubes will be rejected - small paediatric tubes on request for known difficult venepuncture patients	Mix 3-4 Times
	Cat. No. 368975 Draw Volume 4ml	Serum	Used for some referred Pathology		Mix 5-6 Times
	Cat. No. 367956 Draw Volume 3.5ml	SST II	CRP, Routine Biochemistry (eg Urea, LFTs, Electrolytes, Creatinine etc) B12, Ferritin, Autoimmune Profile (AIP) Troponin, Gent, Vanc, Serology	SPS may require an extra tube for multiple requests, e.g. Troponin	Mix 6 Times
	Cat. No. 367883 / 367373 Draw Volume 4ml / 3ml	Heparin & PST II	Cytogenetics & Chromosomes PST II (Some Biochemistry tests where directed)	Use special form - EDTA x 2 for DNA Studies	Mix 8-10 Times
	Cat. No. 368860 Draw Volume 4ml	EDTA	Full blood count, ESR, Retics, Lymphocyte cell markers, HB Electrophoresis, Glycated HB (HbA1c), Lead		Mix 8-10 Times
	Cat. No. 367941 Draw Volume 6ml	Crossmatch	For all Crossmatching, Group and Save (see blood transfusion policy), Antenatal Serology and Direct Coombs	Full patient identification and doctor or authorised person signature required for Crossmatching and Group and Save - adhesive labels must not be used on the sample tube	Mix 8-10 Times
	Cat. No. 368920 Draw Volume 2ml	Fluoride Oxalate	Glucose, Ethanol Lactate		Mix 8-10 Times
	Cat. No. 368380 Draw Volume 6ml	Trace Element	Zinc	For other tests please contact relevant department for guidance - contact numbers are on the reverse of the request form	Mix 8-10 Times

Determinations and Special Instructions contained within this guide have been provided by the above named institute and are not BD recommendations or instructions for the BD products described. Please consult your organisation's guidelines or contact BD should you have any questions.

#### IMPORTANT MIXING GUIDELINES

All BD Vacutainer® tubes require immediate mixing following collection. Insufficient mixing can result in inaccurate test results and the need to re-draw. Correct mixing technique is to gently invert each tube 180° and back by the recommended number of times shown on the right hand side of the table.

