


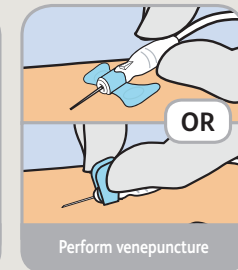
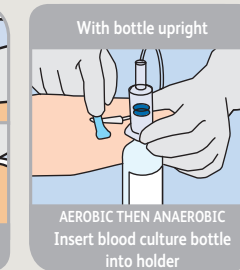
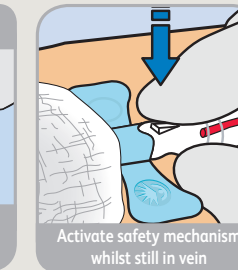
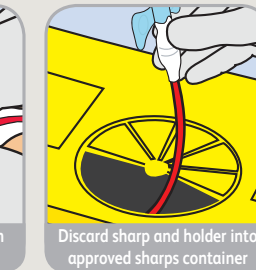
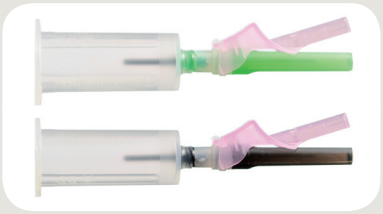
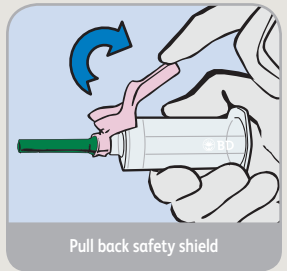
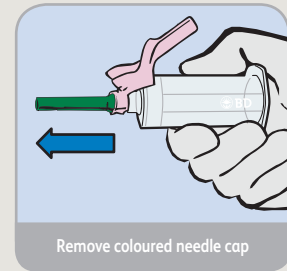
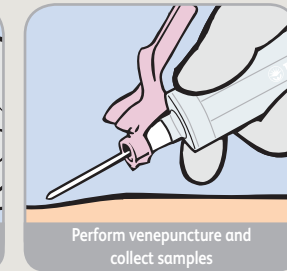

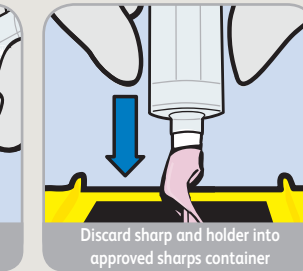

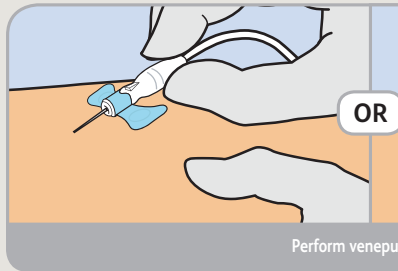
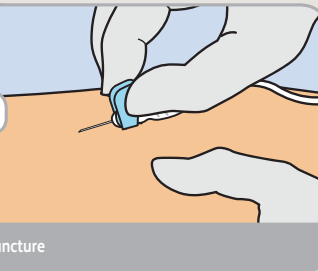
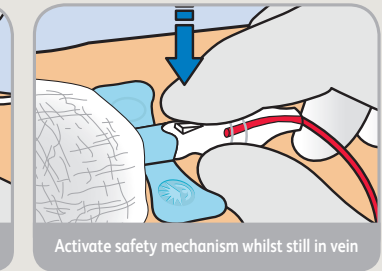

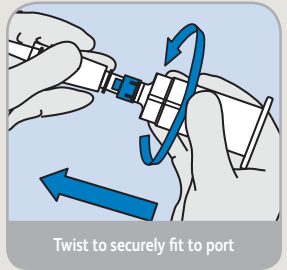
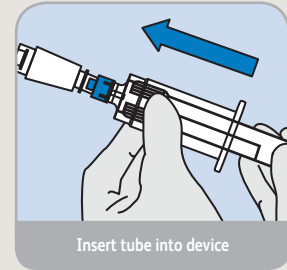
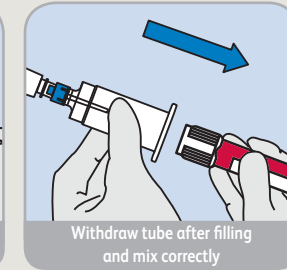
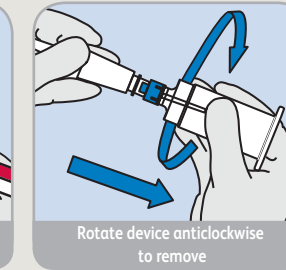
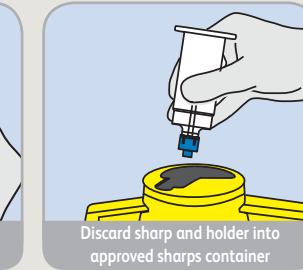
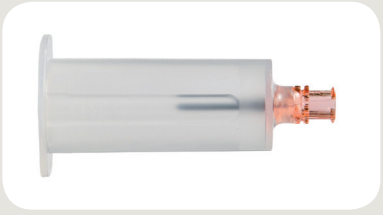
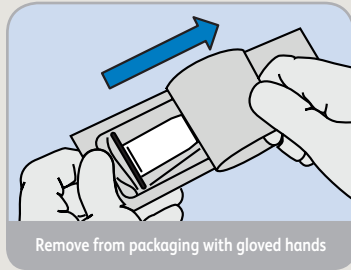
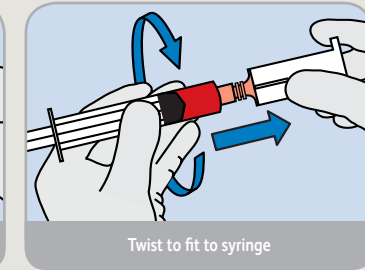
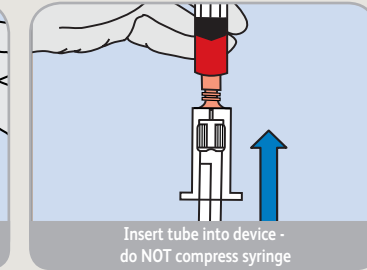
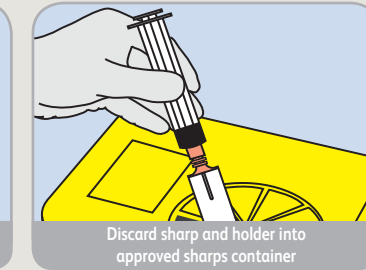


Choosing the Correct Device for Blood Collection

These steps do not reflect the complete practice. Refer to Instructions For Use (IFU) for full details.

Category	Device	Key Steps					
Blood Cultures <small>Note: Blood Cultures should be carried out using an aseptic technique, according to hospital policy.</small>	 BD Vacutainer® Push Button Blood Collection Set - 23G	 Disinfect skin	 Label bottle	 Perform venepuncture	 With bottle upright AEROBIC THEN ANAEROBIC Insert blood culture bottle into holder	 Activate safety mechanism whilst still in vein	 Discard sharp and holder into approved sharps container
Adults	 BD Vacutainer® Eclipse™ Needle - 21G (green) 22G (black)	 Pull back safety shield	 Remove coloured needle cap	 Perform venepuncture and collect samples	 Withdraw needle and immediately activate safety shield ("click")	 Discard sharp and holder into approved sharps container	
Children or adults where necessary	 BD Vacutainer® Push Button Blood Collection Set - 23G	 Perform venepuncture	 Activate safety mechanism whilst still in vein	 Discard sharp and holder into approved sharps container			
Drawing blood from a port into a blood collection tube.	 BD Vacutainer® Luer-Lok™ Access Device	 Twist to securely fit to port	 Insert tube into device	 Withdraw tube after filling and mix correctly	 Rotate device anticlockwise to remove	 Discard sharp and holder into approved sharps container	
Safe transfer of blood from a syringe into a blood collection tube	 BD Vacutainer® Blood Transfer Device	 Remove from packaging with gloved hands	 Twist to fit to syringe	 Insert tube into device - do NOT compress syringe	 Discard sharp and holder into approved sharps container		

Order of Draw

Blood samples should be collected in the recommended sequence to prevent cross contamination between tubes, therefore preventing inaccurate results.

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 below.

1		Blood Cultures	
2		Sodium Citrate	MIX 3-4 TIMES
3		Erythrocyte Sedimentation Rate (ESR)	MIX 8-10 TIMES
4		Serum	MIX 5-6 TIMES
5		BD Vacutainer® SST™ II Advance	MIX 6 TIMES
6		Lithium Heparin & BD Vacutainer® PST™ II	MIX 8-10 TIMES
7		EDTA	MIX 8-10 TIMES
8		Crossmatch	MIX 8-10 TIMES
9		Trace Element (EDTA)	MIX 8-10 TIMES
10		Fluoride/Oxalate	MIX 8-10 TIMES

Please note

- Coagulation/Sodium Citrate tube samples will be rejected if filled below the minimum fill line shown here.
- If using a wingset, use a discard tube first to prevent underfilling of the Coagulation/Sodium Citrate tube.



Tourniquets and flow

As recommended by the Clinical and Laboratory Standards Institute (CLSI), the tourniquet should be applied for no longer than one minute before venepuncture is carried out, in order to avoid hemoconcentration. There must be no vigorous hand exercises ("pumping") during collection, as this can change the concentration of certain analytes in the blood.¹

¹ - Clinical and Laboratory Standards Institute Guidelines GP41-A6 (formerly H3-A6, 6th Edition)

DISCLAIMER:

The information in this Best Practice Guide is provided to assist the user with certain important steps during product usage. This document does not replace the Instructions For Use (IFU), and the user should always consult the IFU provided with the product in the first instance. For further technical support or guidance, please contact your local BD representative.



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