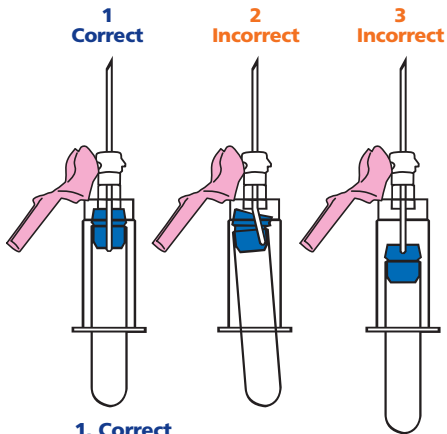


Troubleshooting Hints for Blood Collection

Proper insertion of evacuated tube



1
Correct

2
Incorrect

3
Incorrect

1. Correct

For proper insertion of tube, carefully center the tube in the holder.

2. Incorrect

Improper insertion resulting in an incompletely punctured stopper.

3. Incorrect

Partially punctured stopper.

BD Diagnostics

Preanalytical Systems

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Troubleshooting Hints for Blood Collection

Needle positioning and failure to draw blood

Correct insertion technique:

Blood flows
freely into needle.



Incorrect insertion:

Bevel on lower wall
of vein does not
allow blood to flow.



Bevel on upper wall
of vein does not
allow blood to flow.



Needle partially
inserted into vein
causes blood leakage
into tissue.



Needle inserted
through both
vein walls.



Collapsed vein.



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