## Minimize contamination risk and maximize collection volume



by CooperSurgical®

## Performing a quality cord blood collection

The quality of the samples you collect may help increase the potential for use available to your patients and their families in the future. Please follow the steps below to help ensure a quality collection by minimizing contamination risk and maximizing volume.

## **Minimize Contamination Risk**

- Using a single motion, wipe the insertion site with Betadine<sup>®</sup> or 70% alcohol.
- A single needle stick is recommended.
  - If a second needle stick is necessary due to a collapsed vein or clot, practice aseptic technique:
  - Close the white clamp and remove the needle;
  - Wipe the new insertion site with Betadine<sup>®</sup> or 70% alcohol (do not reuse the original alcohol pad).
  - Reinsert the needle and reopen the white clamp.
- When complete, perform a proper knot tie as close to the sterile clearance vent as possible.
- (i) Consult the Healthcare Provider instructions inside each CBR° collection kit for full details about performing a quality collection.



## **Maximize Collection Volume**

- Aim for filling the cord blood collection bag to the top of the label – see arrows in image above.
- Be patient and wait for the cord to turn white!
- A typical cord blood collection takes 3-5 minutes.
- Let gravity help. Keep the collection bag lower than the placenta.
- Milk the cord or massage the uterus if necessary.