

Epoc Capillary Collection

Using Care-Fill Tubes

Overview

Follow the policies and procedures for capillary blood collection used in your facility or the PoCT Capillary Collection Technique 1 guidelines found in your PoCT Manual/Resources tab.

Materials

- Epoc Care-Fill Tube
- Lancet
- Gauze
- PPE

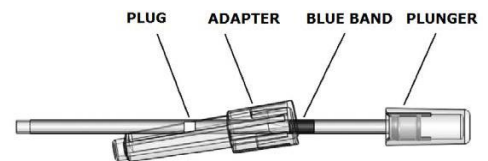


Procedure

Remove one epoc Care-Fill Tube from the box. When handling the capillary tube, hold only by the blue band.

Do not remove, re-position, depress or hold the capillary tube by the plunger.

Do not remove the adapter. The adapter can be repositioned for ease of handling and to ensure the white porous plug remains visible during specimen collection.



1. Collect patient sample (use PoCT Capillary Collection Technique 1 guidelines)
 - a. Hold the capillary tube horizontally, pointing towards the puncture site and contact the blood drop.
 - b. Maintain the horizontal position and continue filling the capillary tube until the blood sample contacts the porous plug.

NOTE: The collected sample should be free of bubbles. Wetting the porous plug prevents sample spillage when the capillary tube is held with tip down. Roll tube between fingers to mix blood if dispensing is delayed.

2. Prepare tube for sample introduction
 - a. Hold the tube by the blue band, pointing the tip of the capillary tube upwards.
 - b. Slide the adapter towards the tip of the capillary tube, and insert the capillary tube tip into the adapter.
 - c. Affix the adapter to the capillary tube by gently pushing the capillary tube into the adapter until it is secured in the adapter.
3. Introduce patient sample
 - a. Hold the capillary tube vertically by the large end of the adapter, insert it into the test card sample port, and rotate the adapter 1/4 turn to ensure a good seal.
 - b. Maintain hold of the adapter and use the fingers of your other hand to push the plunger completely down in a single motion.
 - c. Continue to hold the plunger completely down while waiting for the Reader to beep.
 - d. After the Reader has beeped, disengage the capillary tube from the card by tilting it as opposed to pulling it straight up.



* Source: Procedures and Devices for the Collection of Diagnostic Capillary Blood Specimens
* Video Resource: <https://pep.siemens-info.com/en-us/epoc-capillary-whole-blood-test-video>