CLAIMS

1. A method of drawing blood, comprising:

connecting an adapter to a vascular access device, wherein the adapter has an open-ended cylindrical shape, wherein the adapter comprises a connector disposed on an exterior of the adapter and a cannula disposed within an interior of the adapter, wherein the cannula extends from the connector;

inserting a syringe within the adapter such that the cannula punctures a septum of the syringe;

in response to the syringe being inserted within the adapter such that the cannula punctures the septum, flushing the vascular access device and collecting a discard sample without removing the syringe from the adapter and without disconnecting the adapter from the vascular access device; and

inserting a vacuum-sealed blood tube over the cannula to collect blood from the vascular access device.

2. The method of claim 1, further comprising connecting a point-of-care ("POC") dispensing adapter to the connector of the vascular access device prior to collecting the discard sample and leaving the POC dispensing adapter connected to the connector while the discard sample and the blood are collected.

3. The method of claim 2, further comprising dispensing the blood from the POC dispensing adapter while the POC dispensing adapter is connected to the connector of the vascular access device.

4. The method of claim 2, further comprising dispensing the blood from the POC dispensing adapter after disconnecting the POC dispensing adapter from the connector of the vascular access device.