

Xpert[®] HIV-1 Qual XC Cartridge Preparation *using whole blood*

Refer to the package insert for detailed instructions, precautions, and warnings.

For a copy of the SDS, visit www.cepheid.com or www.cepheidinternational.com

Cepheid Technical Support
US office
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Before starting the procedure, allow the cartridge and sample to equilibrate to room temperature (15–30 °C).



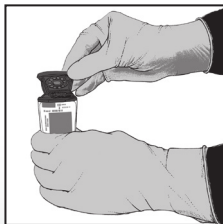
- 1 Mix the EDTA whole blood by inverting the vial at least 7 times.



- 2 Label the side of the cartridge with the patient ID.



- 3 Open the cartridge lid.



- 4 Fill the pipette with 100 µL of EDTA whole blood by squeezing the bulb, ensuring there are no bubbles.



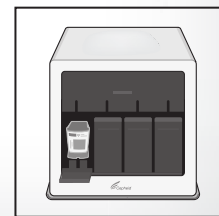
- 5 Immediately transfer the EDTA whole blood into the sample chamber.



- 6 Close the cartridge lid.



- 7 Start the test within 4 hours.



Xpert[®] HIV-1 Qual XC Cartridge Preparation *using dried blood spots*

Refer to the package insert for detailed instructions, precautions, and warnings.

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Before starting the procedure:

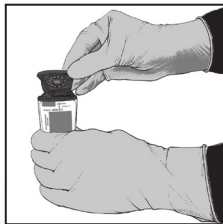
- Allow the cartridge and sample to equilibrate to room temperature (15–30 °C).
- Make sure that the card is air-dried at room temperature (15–30 °C) for a minimum of 4 hours.
- Clean the scissors/tweezers using 10% bleach and allow to dry between each sample.



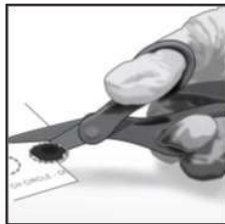
1 Label the side of the cartridge with the sample ID.



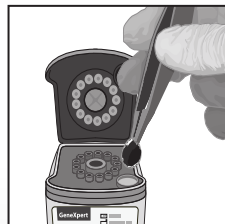
2 Open the cartridge lid.



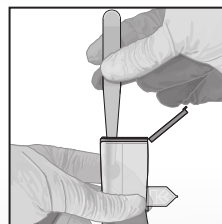
3 Using sterilized scissors, cut out one DBS from the filter paper card following the dashed line. If the dashed line is perforated, use tweezers to detach the DBS.



4 Using tweezers, insert the DBS into the sample chamber.



5 Push DBS down until it reaches the bottom of the chamber with tweezers.



6 Close the cartridge lid.



7 Start the test within 4 hours after adding the sample.

