

HCV GENEXPERT TESTING



Collection of Capillary Blood and Cartridge Preparation



You must wear appropriate PPE before starting sample collection.

Always wear clean PPE for each new testing session.

Do not open a test cartridge until you are ready to perform collection. Test must be started within 30 minutes of opening the cartridge. Prepare and load only one cartridge at a time, load it on the GeneXpert before preparing the next.

Always confirm patient identity before beginning.

Prepare your work bench with:







Safety C









Lab Bench Coat

Alcohol Skin Cleansing Swabs

Preparation and Patient Assessment

SARSTEDT[®] Safety Lancet Super

Cotton Wool Ball

SARSTEDT® Minivette® POCT

Xpert HCV VL FS Test Cartridge

Adhesive Plaster



Check the expiry date of _______
the test cartridge.

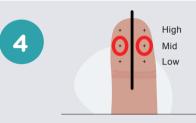
• Label the cartridge with a minimum of 2 patient identifiers.



open the cartridge lid.

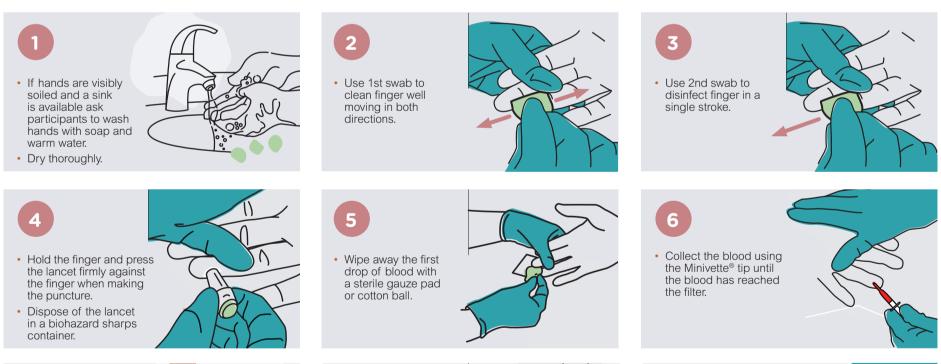


 You can encourage patients to warm their own hands by rubbing their hands together, shaking them and performing fist pumps.

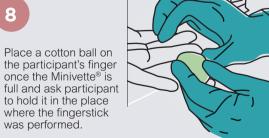


• Determine the best site for taking the sample which is midway either side of the midline of the finger

Site Disinfection, Fingerstick and Collection



- **IMPORTANT:** Hold the Minivette® horizontal touching the tip to the blood easily filling the Minivette®.
- IMPORTANT: You will need to minimise the air bubbles in the Minivette[®] during sample collection.



 Place a plaster on the participant's finger.





- Place Minivette[®] into the large sample opening.
- The wings of the Minivette[®] tube should sit flush against the top of the cartridge cover to ensure that the sample is delivered to the bottom of the cartridge.



Press the plunger of the Minivette®. Make sure you hold onto the cartridge while doing this so that you don't knock it over and spill the contents.



 \Box



Kirby Institute, Flinders University International Centre for Point-of-Care Testing, October 2021. Some images provided by Cepheid®

Phone the Help Desk on 08 8201 7555 if you have any problems

(Flinders University International Centre for Point-of-Care Testing)

