

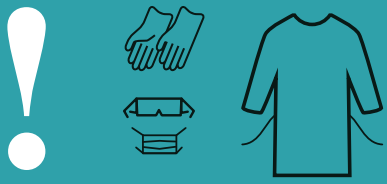
# BIOLINE™ HCV ANTIBODY TEST

# HCVPOCT

National Australian Hepatitis C Point-of-Care Testing Program

## Collection of Capillary Blood and Patient Testing

For Research Use Only



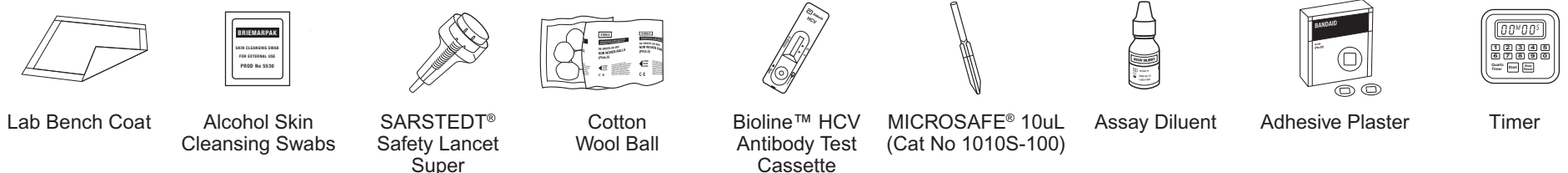
You must wear appropriate PPE before starting sample collection.

Always wear clean PPE for each new testing session.

Test only one patient at a time.

Always confirm patient identity before beginning.

### Prepare your work bench with:



### Preparation and Patient Assessment

1

- Check the expiry date of the test strips. If expired discard and use another kit.

2

- Remove test strip from pouch and write patient ID on test device.

3

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

4

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

### Site Disinfection, Fingerstick and Collection

1

- If hands are visibly soiled and a sink is available ask participants to wash hands with soap and warm water.
- Dry thoroughly.

2

- Use 1st swab to clean finger well moving in both directions.

3

- Use 2nd swab to disinfect finger in a single stroke.
- Let the area air dry before proceeding to puncture

4

- Hold the finger and press the lancet firmly against the finger when making the puncture.
- Dispose of the lancet in a biohazard sharps container.

5

- Wipe away the first drop of blood with a sterile gauze pad or cotton ball.

6

- Hold the MICROSAFE® tube horizontally and touch tip of the MICROSAFE® tube to the blood sample.

7

- The MICROSAFE® tube will stop filling once blood has reached air vent indicated by the line. Do not squeeze the bulb or cover air vent during collection.
- Capillary action will automatically draw the sample to the fill line and stop.
- CAUTION!** Filling is automatic. Never squeeze the tube while sampling.

8

- Place a cotton ball on the participant's finger once the capillary tube is full and ask participant to hold it in the place where the fingerstick was performed.

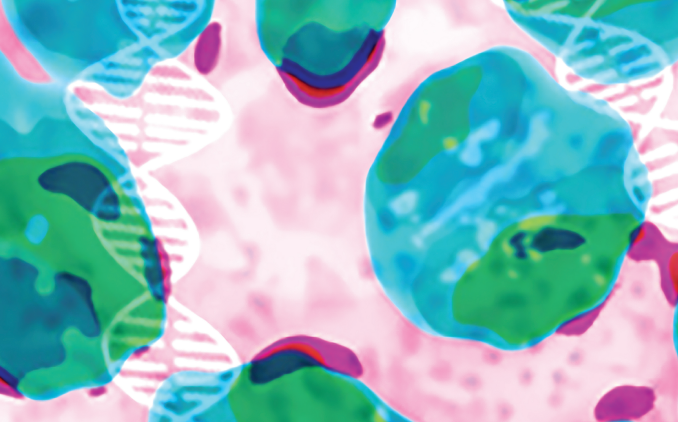
9

- Place a plaster on the participant's finger.

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Phone the Help Desk on **08 8201 7555** if you have any problems  
(Flinders University International Centre for Point-of-Care Testing)





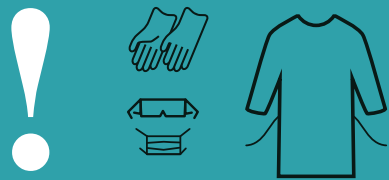
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### Sample Application and Starting Test

1

- Gently squeeze bulb and apply 10uL of blood from MICROSAFE® Tube into the specimen well marked "S".

- Dispense 4 drops of assay diluent into the specimen well "S"
- As the test begins to work, you will see purple colour move across the result window in the centre of the test device.

**Caution:**  
If you do not hold the bottle vertically, it can lead to inaccurate results. Exactly, 4 drops should be added. Adding more than 4 drops may result in reddish colour background or an invalid result.

Interpret test results  
5 - 20 minutes after  
adding assay diluent.  
Do not read after 20  
minutes.

**Caution:**  
If the test result is not legible after 5 minutes due to high background color, read again later but within 20 minutes of adding the diluent. Reading outside of this time frame (before 5 min or after 20 min) may result in false results.

### Reading Results

Allow 5 minutes and not more than 20 minutes after the addition of the assay diluent before interpreting results.

Bioline HCV Results Key			
Line	Reactive	Non-reactive	Invalid
Control			
Test			

The control bar should appear for all results.  
Failure of the control bar to appear indicates that the result is invalid and that patient should be retested with a new test device.

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