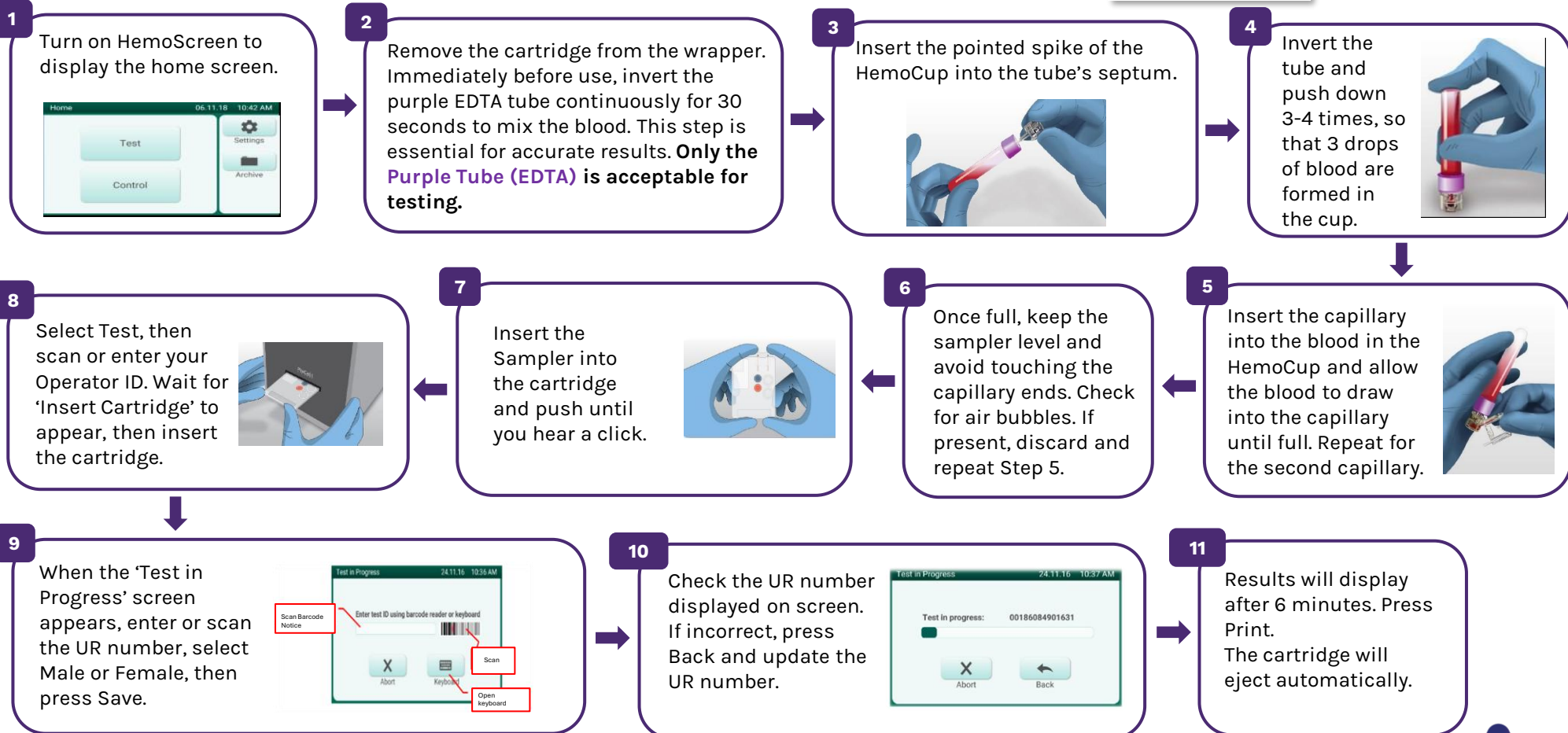


HemoScreen

Patient Test Procedure

Before Testing

Register the patient with a UR number before testing. If this is not possible, use the UR Number **999999999**. If DOB is unknown, enter **01/01/1900**. **Complete a POCT Reconciliation Form.**



Review the results using the following information.

- Results **out of the Normal Range** appear **bold and underlined**
- If Hb is **<80** or Platelets **<100** the tube must be checked for a clot. If a clot is detected notify the Lab and collect a fresh tube and repeat testing.
- Check printout for any **Critical results (report immediately)** and Significant results (report ASAP).
- Contact the Lab for assistance with any **unexpected results**
- If the message '**FURTHER TESTING IS RECOMMENDED**' appears below the results, request a Lab FBE and send the tube with the request form to the Lab.
- If **LL, HH** or **---** appears, urgently repeat the test with a new blood sample. If the same results reappear, request an **urgent** lab FBE.

Critical and Significant Limits

Adults (more than 16 years)

Result	Threshold	Level
HGB - Haemoglobin g/L	Less than 70	Critical
HGB - Haemoglobin g/L	Less than 80	Significant
HGB - Haemoglobin g/L	More than 190	Significant
WBC - White Cell Count x10 ⁹ /L	More than 50	Significant
NEUT# - Neutrophil Countx10 ⁹ /L	Less than 0.7	Critical
PLT - Platelet Count x10 ⁹ /L	Less than 20	Critical
PLT - Platelet Count x10 ⁹ /L	Less than 50	Significant
PLT - Platelet Count x10 ⁹ /L	Less than 80 If Pregnant	Critical

Note: The HemoScreen is only validated for patients 16 years or older.

Errors/Troubleshooting

If error messages appear during testing, **follow the instructions on the screen.**

Examples of action required include:

- Repeat test with a new cartridge
- Repeat test with a new blood sample
- Restart the device – press and hold **Power Switch** at rear of device for two seconds.

If errors persist, contact Supervising Lab for advice



Safety

- This procedure involves the handling of human biological specimens.
- Staff must adhere to relevant safety protocol including the wearing of appropriate personal protective equipment

References

LWI-HAUT-922 Haematology Critical Limits
 SOP-POC-008 Pixcell HemoScreen Standard Operating Procedure
 MGM-POC-021 PixCell HemoScreen Instructions
 For Use EU-EL-00003 09th Ed. June24

