

## **OraQuick Advance Rapid HIV 1/2 Antibody Quick Procedure for Daily Reference**

Note: This is a abbreviated version of the complete procedure which is described in full detail in the manufacturers insert. This does not supercede the full procedure but is intended to be a practical day-to-day quick reference.

### **Paperwork**

Register the Patient. You also need the special rapid HIV report form "OraQuickTest Result Form".

### **Specimen Collection and Testing Instructions:**

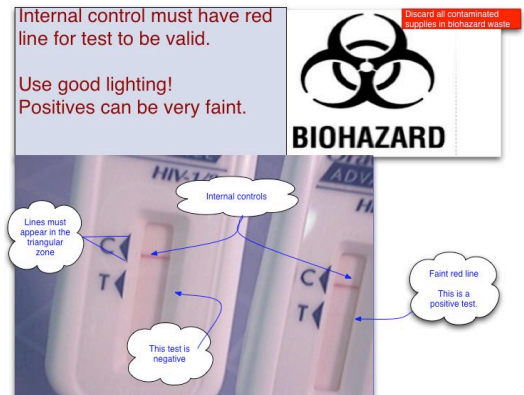
1. Put on gloves and prepare by opening the test pouch which contains the testing device and the capped developer vial. Open the developer vial with a rocking motion and place the vial in the test rack. Ensure that the rack is on a level surface. To avoid contamination, don't remove the testing device until you are ready to perform the test.
2. Perform a fingerstick on the patient using the proper technique. Wipe away the 1<sup>st</sup> drop. Allow a new drop of blood to form.
3. Put the "Rounded " end of the loop on the drop of blood.
4. Visually inspect the loop to ensure that it is full and transfer the blood (on the loop) into the developer vial.
5. Swirl gently to mix the blood and the developer solution and set the vial into the test stand (it will be on a angle). Discard the loop in the biohazard waste. The solution should be pink in color from the addition of the blood. If it is not, start over.
6. Insert the test device so that the result window faces forward and the flat pad touches the botton. Start a timer or record the time. Do not touch the flat pad. Do not remove the device during the waiting period.
7. Read the result after twenty minutes (20) but before forty (40) minutes
8. The test result is positive if the bar appears even if it is lighter in color than the control bar. If at 20 minutes there is a red background which makes reading difficult, or the bars have not appeared, wait for the 40 minute reading. Bars appearing after 40 minutes are invalid.
9. **Follow the procedure as outlined on the result form for the reporting of results.**

**10. Interpretation:** (see the on-line visual guide at [www.mclno.org/webresources/Waived/oq/index.html](http://www.mclno.org/webresources/Waived/oq/index.html))

**Positive - two bars.** Red bars appear in both the patient and control windows. Any visible red color in the patient window is interpreted as positive.

**Negative- one bar.** One red bar appears in the control window.

**Invalid** - no bar in the control window or the bars lie outside the limits of the triangle.



### **11. Quality control:**

1. External Controls must be run each day of testing. Record on QC log sheet.
2. Ensure that the internal control bar appears every time a test is run and that the background is clear. Record on the test result form in the Internal Control/Background box (+ / -) ; which indicates the Internal Control bar is visible and the background is clear.
3. Maintain the proper storage conditions (35° – 80° F) and keep the tests sealed until used.