



# INSTI HIV 1/2 Rapid Test

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Test Administration Training



# INSTI HIV 1/2 Rapid Test Training Video

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<https://youtu.be/7wp1AEVIm50>

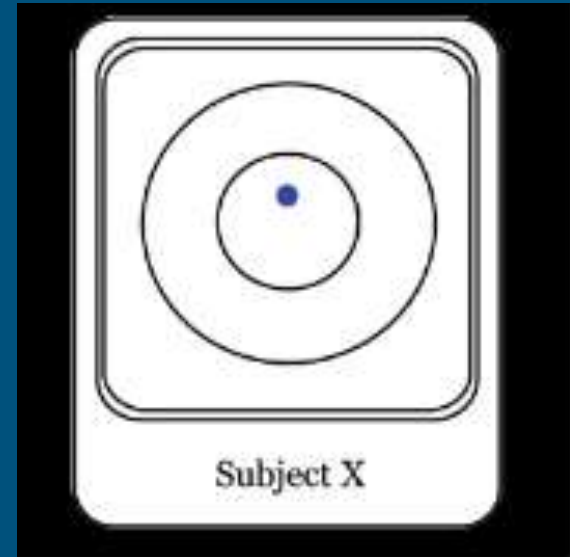
# Materials Needed:

- ❖ Test Pouch
  - Test device
  - Test solution vials
  - Finger pricking packet (lancet, alcohol swab, pipette)
    - Does NOT include gauze or band-aid
- ❖ Nitrile gloves
- ❖ Absorbent pad
- ❖ Biohazard container
- ❖ Consent/Risk Assessment Form
- ❖ Pen
- ❖ Results Card



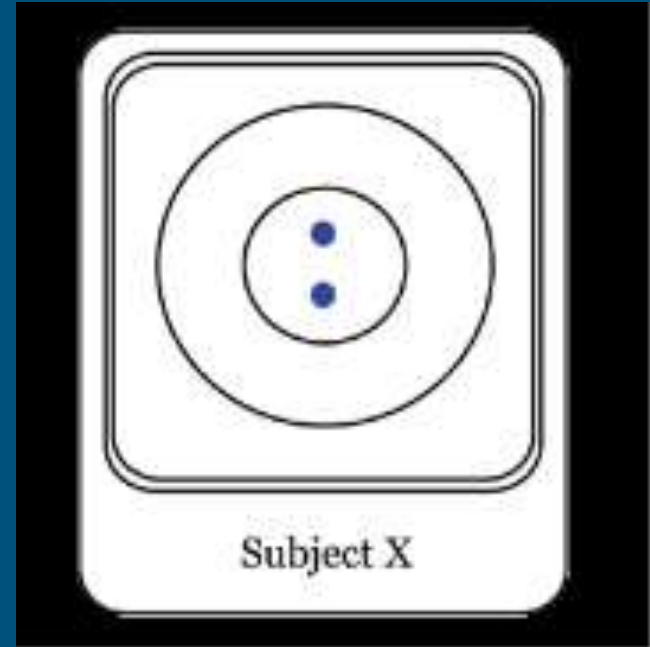
# Reading and Interpreting Results

- ❖ A test is **NON-REACTIVE** if:
  - A blue dot appears in the top of the testing window (or 12 o'clock) labeled "C" and no line appears in the bottom of the testing window (or 6 o'clock).
- ❖ A **non-reactive** test result indicates that HIV-1 and HIV-2 antibodies were not detected in the specimen.
- ❖ The test result is interpreted as **NEGATIVE for HIV-1 and HIV-2 antibodies.**



# Reading and Interpreting Results

- ❖ A test is **REACTIVE** if:
  - A blue dot appears in the top of the testing window (or 12 o'clock) labeled "C" **AND** a blue dot appears in the bottom of the testing window (or 6 o'clock).
  - The blue dot in the bottom part of the window may appear fainter than that of the top part
- ❖ A **reactive** test result indicates the presence of HIV-1 and/or HIV-2 antibodies have been detected in the specimen.
- ❖ The test result is interpreted as **PRELIMINARY POSITIVE for HIV-1 and/or HIV-2 antibodies.**



# Tips for Handling a Reactive Result

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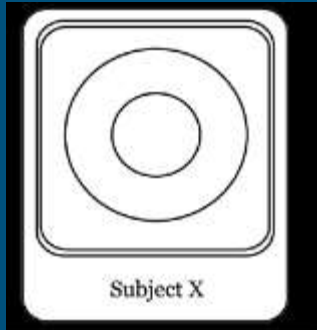
- ❖ This test results very quickly, thus, a reactive result may take you a bit by surprise.
  - OraQuick and Determine run in 20 minutes, allowing time for the testing counselor to prepare themselves, their client, and the conversation to deliver the results.
- ❖ Take a deep breath. You have 5 minutes after the test results to read the test for an accurate outcome.
- ❖ The risk assessment is done prior to administering the test, and is designed to give you a better understanding of a person's risk for HIV acquisition

# Reading and Interpreting Results

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❖ A test is considered **INVALID** if:

- There are no dots in both the top and bottom part of the testing window.
- There is a dot in the bottom part of the testing window, but no dot in the top part of the testing window.
- The testing window remains blue even after applying the clarifying solution



# Tips for Preventing Inaccurate Results

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- ❖ Hold the pipette horizontally when collecting the sample
- ❖ Squeeze the blood sample in the red sample diluent vial (labeled 1)
  - Do not place the blood specimen directly into the testing window
  - After placing the blood into the red sample diluent vial (#1), you have 5 minutes to place the sample into the testing window.
    - This is a good time to take care of your client with a band-aid and clean up your area
- ❖ Allow each vial to soak completely into the testing well before adding the next vial.
  - You have 5 minutes to read the test after it runs
- ❖ Read the test results in a well lit area.
  - If you require glasses or contacts, make sure you have them available prior to reading the test



# Clean Up

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- In the biohazard bin:
  - Lancet
  - Pipette
  - Red vial labeled 1
  - Test device after use
- In the trash
  - Absorbent pad
  - Antiseptic wipe
  - Gauze
  - Bandage wrapper
  - gloves