



# HIV/Syphilis Duo Testing

## Same-day Test and Treatment



THE REPUBLIC OF UGANDA

HIV and Syphilis testing and treatment during pregnancy can prevent transmission of infection from mother-to-child during pregnancy



## About Syphilis

Sexually transmitted infection

Can be transmitted from mother to child

Symptoms can be undetectable

Can cause stillbirth, spontaneous abortion, low birth weight, preterm labor or newborn infection

Transmission from mother to child is preventable through early diagnosis and treatment

MAXIMIZE PMTCT SERVICES WITH THE  
**HIV/Syphilis Duo Test**



- Same day testing and treatment for positive HIV and syphilis cases increases potential for PMTCT gains
- The HIV/syphilis duo test is easy to use and provides results for HIV and syphilis in a timely and cost-effective manner



Improved ANC testing for pregnant women and their partners with the simple, rapid and accurate HIV/syphilis duo test



RESULTS WITHIN  
15-20 MINUTES



SERUM, PLASMA,  
WHOLE BLOOD



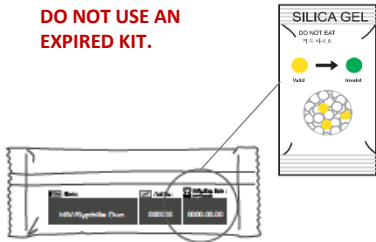
1-30°C  
24 MONTHS

# HIV/Syphilis Duo RDT Test Procedure



**1** Check the expiry date,  
If the expiry date has passed, use another kit.

**DO NOT USE AN EXPIRED KIT.**

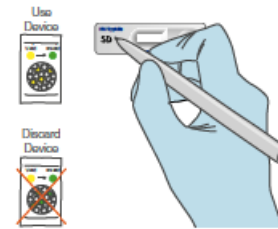


**2** Put on the gloves.  
Use new gloves for each patient.



**3** Open the test pouch and check the desiccant. **If the color is green, use another kit.**

Write the patient's name on the test device.

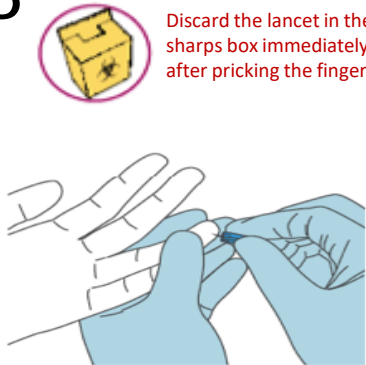


**4** Open the alcohol swab and clean the patient's 4<sup>th</sup> finger.

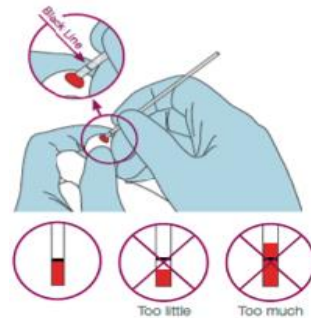
The alcohol must be dried before pricking, or the test may NOT work.



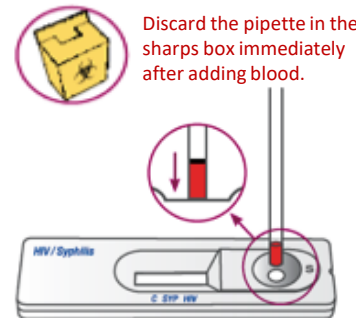
**5** Prick the patient's finger with lancet.  
Discard the lancet in the sharps box immediately after pricking the finger.



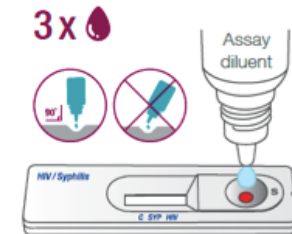
**6** Use the capillary pipette to collect the drop of blood.



**7** Add drawn sample of blood into the round specimen well touching the pad (marked 'S').

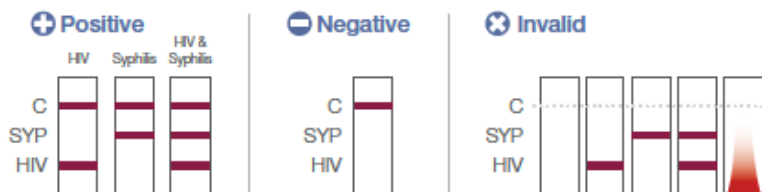


**8** Add 3 drops of the assay diluent into the round specimen well.



**9** Interpret test results within 15-20 minutes after adding assay diluent.

Do not read test results after 20 minutes. Late readings can yield false results.



## Please note the following:

- Please read the instructions for use in its entirety, prior to use
- All components must be brought to room temperature (**15 - 30 °C**) prior to use
- Make sure to collect blood only to the black line of 20 µL in the pipette
- **Do not read the result after 20 minutes.** Late readings can result in false results
- **The control line should appear for results.** If it does not appear, the result is considered invalid and the specimen should be retested using a new test device

If the test is **reactive for HIV**, administer a **StatPak confirmatory test**. If the test is **non-reactive on StatPak**, retest immediately with the **National Algorithm**.

# Management of HIV and Syphilis in MCH

