

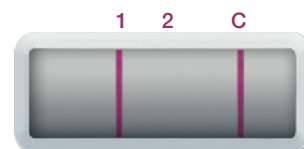


DPP[®] Syphilis Screen & Confirm

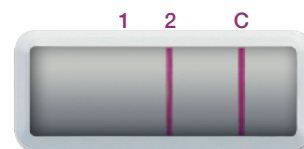
Accurate, Reliable, Rapid Point-of-Care (POC) Syphilis Testing

- Accurate results with documented sensitivity and specificity—CE Mark granted
- Sensitivity of a Treponemal IgG / IgM antibody test combined with infection status of a non-Treponemal test—No waiting for reflex testing
- Minimal patient sample required—10 µl whole blood or 5 µl of serum or plasma
- Actionable rapid 20 minute results—assists in immediate therapeutic decisions
- Simple to perform and read at point-of-care
- Room temperature testing, shipping, and storage

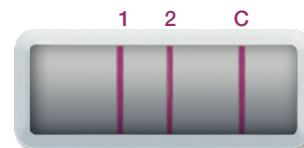
Positive control line (C) and reactive line in the test 1 and/or test 2 is a reactive result.



Treponemal Reactive



Non-Treponemal Reactive



Treponemal and Non-Treponemal Reactive

Chembio Diagnostic Systems has developed the first dual non-Treponemal & Treponemal IgG / IgM POC Syphilis test utilizing Chembio's patented Dual Path Platform technology.

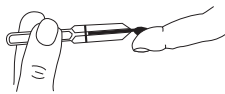
DPP® Syphilis Screen & Confirm permits simultaneous yet separate detection of both markers at the point of care. DPP® Syphilis Screen & Confirm provides the most conclusive evidence, at the point of care, of active untreated disease as compared with current methods thereby enabling diagnosis and treatment in a single visit.

Castro, et al. Novel Point-of-Care Test for Simultaneous Detection of Non-Treponemal and Treponemal Antibodies in Patients with Syphilis. *Journal of Clinical Microbiology*. Dec. 2010, **48** 4615-4619

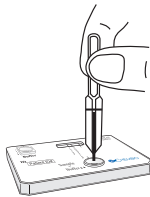
Kwame Owusu-Ed Usei, Jr., et al. Cost-Effectiveness of a Dual Non-Treponemal / Treponemal Syphilis Point-of-Care Test to Prevent Adverse Pregnancy Outcomes in Sub-Saharan Africa. *Sexually Transmitted Diseases*. Dec. 2011, **38** 1-7

Administering Test

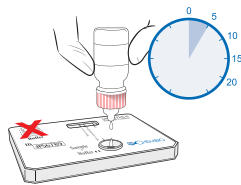
1 COLLECT the second drop of blood with a Microsafe® Tube held in a horizontal position.



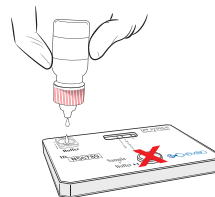
2 For fingerstick blood, **TRANSFER** the blood from the Microsafe® Tube into the center of the SAMPLE + BUFFER well 1 of the device.



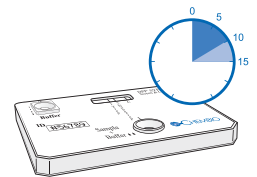
3 Unscrew **RED** cap only. **ADD** 2 drops of running buffer to SAMPLE + BUFFER well 1. **WAIT** 5 minutes before going to next step.



4 **ADD** 5 drops of running buffer to BUFFER well 2.

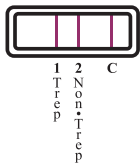


5 **WAIT** 10 to 15 minutes after the addition of running buffer into well 2 and **READ RESULTS**.



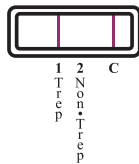
Possible Results

POSITIVE: Sample is reactive for both Treponemal and non-Treponemal antibodies.



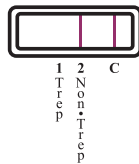
Suggests Active & Untreated Disease

Sample is reactive for Treponemal antibodies only.



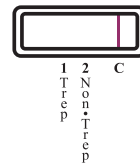
Suggests Past or Treated Case

Sample is reactive for non-Treponemal antibodies only.

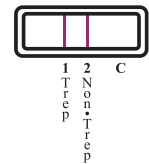


Biological False Positive

Sample contains no detectable antibodies to both Treponemal and non-Treponemal antigens.



INVALID: no visible control line. Test invalid, should be repeated using new device.



DPP® Syphilis Screen and Confirm is CE Mark Granted.
DPP® Syphilis Screen and Confirm is not FDA cleared in the US for clinical use.

Description	Product Code
DPP® Syphilis Screen & Confirm	65-9520-0