



Abbott

ACCURATE ANSWERS TO DIFFICULT QUESTIONS

DETERMINE™ SYPHILIS TP TEST

Rapidly Diagnose Syphilis at the Point of Care

The Determine™ Syphilis TP test empowers healthcare providers at the point of care to gain accurate and reliable results in just 15 minutes for the detection of antibodies to *Treponema pallidum*, enabling patients to be tested and treated in the same visit.

RAPID

- Accurate and reliable results in just 15 minutes, allowing testing and treatment in the same visit
- Easy-to-use, rapid, *in vitro* qualitative immunoassay

CONVENIENT

- Easy to transport and store, no refrigeration required and storage conditions of 2°C–30°C
- No power or water source needed to run the test

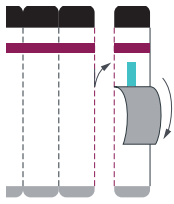
FLEXIBLE

- The test can use whole blood, serum or plasma samples
- Collection can be by fingerstick or venipuncture

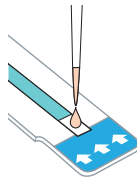


PROCEDURE

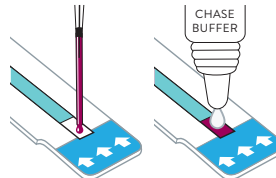
- 1 PREPARE TEST**
Tear one strip from the right and remove cover.



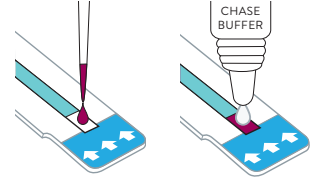
- 2 ADD SAMPLE**
Plasma or Serum
Add 50 µL of serum or plasma to the sample pad and wait 15 minutes.



- Fingerstick Whole Blood**
Add 50 µL of whole blood to the sample pad. When all the blood is absorbed into the sample pad, immediately apply one drop of chase buffer to the sample pad.



- Venipuncture Whole Blood**
Add 50 µL of whole blood (precision pipette) to the sample pad. Wait 1 minute and add one drop of chase buffer.



- 3 READ RESULTS**
Wait 15 minutes and read the results.



RESULT KEY

LINE	POSITIVE	NEGATIVE	INVALID
CONTROL			
PATIENT			

Refer to the User Guide and Product Insert for complete instructions.

100% SENSITIVITY COMPARED TO LAB TESTS

A total of 600 serum, plasma and whole blood specimens were tested by the Determine™ Syphilis TP assay and two other commercially available laboratory tests.

The superior performance of Determine Syphilis TP assay has been proven in several studies.¹⁻⁴

SPECIFICITY AND SENSITIVITY OF DETERMINE™ SYPHILIS TP FOR DETECTION OF SYPHILIS

	POPULATION	DETERMINE™ SYPHILIS TP	TEST A (TPPA)*	TEST B (TPHA)**
Specificity	Non-syphilis	100%	100%	100%
Sensitivity	Syphilis	100%	97.73%	94.32%

ORDERING INFORMATION

KIT CONTENTS	SAMPLE TYPE	KIT SIZE	PRODUCT CODE
Determine Syphilis TP (CE marked)	Serum, Plasma, Whole Blood***	100 tests	7D2443
Determine Syphilis TP (CE marked)	Serum, Plasma, Whole Blood***	30 tests	7D2442

ACCESSORIES	KIT SIZE	PRODUCT CODE
EDTA Capillary Tubes (Non-CE marked)	100 Tests	7D2222
EDTA Capillary Tubes (CE marked)	100 Tests	7D2227
Chase Buffer (CE marked) for Whole Blood***	100 Tests	7D2243

**Treponema pallidum* particle agglutination assay (TPPA).

***Treponema pallidum* hemagglutination assay (TPHA).

***For whole blood application, please order chase buffer.

- Zhuang Y, et al. Evaluation of the Determine Syphilis TP assay for the detection of antibodies against *Treponema pallidum* for the serodiagnosis of syphilis. *European Journal of Clinical Microbiology and Infectious Disease*. 2011;31(6):929-935.
- Li J, et al. Clinical evaluation of four recombinant *Treponema pallidum* antigen based rapid diagnostic tests for syphilis. *Journal of The European Academy of Dermatology and Venereology*. 2009;23(6):648-650.
- Mabey D, et al. Prospective, multi-centre clinic-based evaluation of four rapid diagnostic tests for syphilis. *Sexually Transmitted Infections*. 2006;82(5):v13-v16.
- Diaz T, et al. Evaluation of the Determine Rapid Syphilis TP Assay Using Sera. *Clinical and Diagnostic Laboratory Immunology*. 2004;11(1):98-101.

TO LEARN MORE, CONTACT YOUR LOCAL ABBOTT REPRESENTATIVE OR VISIT ABBOTT.COM/POCT

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