



INSTRUCTIONS FOR USE

ULTRA SENSITIVE ONE STEP TEST

oduct Code: TTP02

BACKGROUND INFORMATION

In spite of the development of efficient treatment methods, Syphilis still persists as a common disease is caused by Traponema pallidum, which is a member of Sprinchestaceae family, Infecticus on. The primary and secondary sessions of sexually transmitted syphilis are highly infectious to the primary and secondary sessions of sexually transmitted syphilis are highly infectious immune response to syphilis involves production of antibodies to a broad range of antigens, in The first demonstrative resonces to infection is the mondarion of secondarion and included in the first demonstrative resonces to infection is the mondarion of secondarion and included in the first demonstrative resonces to infection is the mondarion of secondarion and include and the secondarion of the seco

REAGENTS

And-Syphilis Test uses immunochromatographic, Ag-Ab-Ag sandwich method for qualitative detection of *Treponema pallidum* antibodies (IgG, IgM, IgA) in human whole blood / serum / plasma. Recombinant *Treponema pallidum* antipens were immobilized on the test area T" and antibodies generated against *Treponema pallidum* antimobilized on the control area "C" of the nitrocelluloses emembrane. Other *Treponema pallidum* antibodies (IgA, IgA, at YRA) conjugate was a sample in sintroduced from sampling pad. If there are *Treponema pallidum* antibodies in the sample, *Treponema pallidum* antibodies in the sample. Treponema pallidum antibodies in the sample in

- For professional and *in vitro* diagnostic use only.

 Do not use test kit beyond expiry date. The test device is single use. Do not reuse.

 The test device should remain in kit sorginal sealed pouch until usage. Do not use the test if the seal is broken or the Wear disposable gloves while performing the test.

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 Luse a new dropper for each sample.

 All patient samples should be handled as taking capable of transmitting disease into consideration. Observazoras throughout all procedures and follow the standard procedures for proper disposal of samples.

 This test will indicate only the presence or absence of *Treponema pallidum* antibody in the sample, and should volvid.

Additional materials required but not provided \$ Sample collections and capillary tubes (for only fingerstick whater to be collected).

SAMPLE COLLECTION AND PREPARATION





PERFORMANCE EVALUATION

Study Number	Sample Status	Sample Anti- T. Pallidum Status	Comparative Assay Used	False Result
200	Positive samples	Positive	VDRL / TPHA	0
500	Blood donors	Negative	VDRL / TPHA	1
28	Clinical	Negative	VDRL / TPHA	0
50	Pregnant women	Negative	VDRL / TPHA	0
10	Bilirubin	Negative	VDRL / TPHA	0
10	Hemoglobin	Negative	VDRL / TPHA	0
10	Triglycerides	Negative	VDRL / TPHA	0
10	Anti-HBs	Negative	WHO standard	0

Ultra Sensitive Anti-Syphilis Test can detect Treponema pallidum antibodies (IgA, IgM, IgG) generated against Treponema pallidum antigens (17 kDa, 15 kDa, 47 kDa)

REFERENCES

0, S.I. Egglestone and AJL Turner for the PHLS Syphilis Serology Working Group, Commun. Dis. Public Health, vol.3; 158-162.













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Attention, see instruction for use IVD In vitro diagnostic medical device Consult Consult Consult Number of test