

multiplo[®] Complete Syphilis

(TP/nTP) Antibody Test



Get easy-to-read results in minutes. You will go from sample to answers in three simple steps.



1 Add the lysed blood specimen



2 Visualize with InstantGold™ cap



3 Read Multiplo[®] TP/nTP results

Multiplo[®] Complete Syphilis (TP/nTP) Antibody Test (Multiplo[®] TP/nTP) is a manually performed, visually interpreted, rapid vertical flow immunoassay for detection of active syphilis infection caused by *Treponema pallidum* (TP). Multiplo[®] TP/nTP, using MedMira's patented Rapid Vertical Flow Technology[®] (RVF), enables you to go from sample to answers in three simple steps.

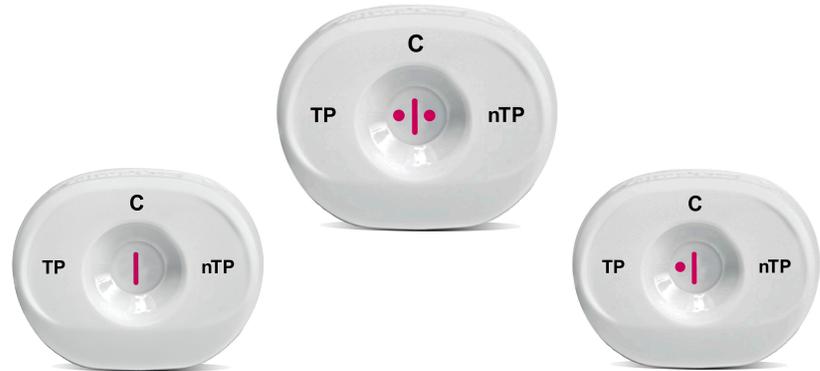
Reactive TP result indicates previous exposure to the TP bacteria, while a reactive nTP result indicates the presence of antibodies produced after formation of lesions caused by treponemes during active infection. Thus the innovative dual detection offered by Multiplo[®] TP/nTP not only identifies exposure to TP but can determine the current infection status enabling the determination of **active syphilis infections**.

Syphilis is a Sexual Transmitted Disease (STD) that is easily treatable if diagnosed in time, however, when left untreated, it can result in serious complications for the patient. The urgency is further aggravated by the fact that it can be transmitted from mother to child during pregnancy, so a rapid diagnostic tool that can determine the current infection status is essential to public health worldwide.

According to the Center for Diseases Control and Prevention (CDC), syphilis is the third most common STD in North America. Even though it is so common and easily preventable, due to the low prevalence of diagnostic testing, syphilis is one of the three STDs that required nearly 1.1 billion dollars in direct medical costs towards treatments in 2019 alone. The European Center of Disease Prevention and Control (ecdc) reported a steady increase of syphilis rate across Europe of approximately 50% each year. Taking just the congenital cases in consideration, the World Health Organization (WHO) estimated that nearly 1 million pregnant women are infected with syphilis annually, a number supported by the CDC, which reported an increase in congenital syphilis cases of around 291% between 2015 and 2019.



One test. More answers.



Ordering Information

Multiplo® Complete Syphilis (TP/nTP)
Antibody Test (Multiplo® TP/nTP)
Detection of active Syphilis infection

POC format for fingerstick Whole Blood

Cat. No. 815311006708

Quantity/Box: 20

Lab S/P for serum/plasma

Cat. No. 815311006692

Quantity/Box: 50

Technology & Performance

Multiplo® Complete Syphilis (TP/nTP) Antibody Test (Multiplo® TP/nTP) is built on MedMira's patented Rapid Vertical Flow Technology®, which has offered quick and reliable results for over 28 years.

In a recent evaluation, Multiplo® TP/nTP displayed excellent performance, showing 100.00% sensitivity and specificity for the detection of active syphilis infections. The easy-to-use characteristic of all MedMira's tests allow them to be used in the most diverse environments, including and particularly in resource limited areas, since they do not require specialized instruments, trained operators, nor cold chain to be used or stored. Multiplo® TP/nTP can therefore be applied in prenatal screening, public health STD prevention programs, occupational exposures, point-of-care (POC) setting, counselling centers, and mobile clinics. Importantly, Multiplo® TP/nTP can act as a key tool to accelerate the detection and potential elimination of mother-to-child transmission of Syphilis in all possible settings.

About MedMira

MedMira's patented Rapid Vertical Flow Technology delivers fast, accurate results in a range of applications. Our products help care providers and their patients know more, instantly. MedMira rapid tests are manufactured in a cGMP facility with a quality management system registered to ISO 9001 and ISO 13485. In addition, MedMira's facility is MDSAP and CE certified. For more information about our products visit medmira.com.