



### SYPHILIS MANUAL SCREENING SOLUTIONS



- **Accurate Syphilis Detection**

Qualitative and semi-quantitative testing for reagin antibodies in serum or plasma, aiding in the diagnosis of syphilis.

- **Ready-to-Use Kits**

Each kit includes carbon antigen suspension, positive/negative controls, disposable cards, and pipettes, everything you need to start testing immediately.

- **Two Convenient Sizes**

Choose from 100-test or 500-test complete kits to match your laboratory's workload and budget.

- **Easy Temperature Storage**

Stable and easy to store with refrigeration (2-8°C) required, ensuring shelf life and simplicity.

- **Ideal for Manual Testing**

Perfect for clinics, reference labs, or low-resource settings—no analyser or automation required.

### RPR SCREENING : COMPLETE SOLUTIONS

Syphilis, a sexually transmitted infection caused by the spirochete shaped bacterium. *Treponema pallidum*, progresses through primary, secondary, latent, and tertiary stages. If untreated, it can cause serious health issues but is curable with antibiotics. The Rapid Plasma Reagin (RPR) test is a non-treponemal flocculation test that detects reagin—an antibody found in syphilis and similar infections. RPR offers fast, cost-effective screening, aiding early diagnosis and treatment, and is easy to perform on a large scale.



# **AIX1000® – FULLY AUTOMATED RPR TESTING FOR SYPHILIS SEROLOGY: EFFORTLESSLY RUNS BOTH SCREENS AND TITERS WITH PRECISION AND SPEED**



A fully automated system for nontreponemal, rapid plasma reagin (RPR) testing, specifically designed to simplify and streamline the processing, analysis, and interpretation of results for both RPR screens and titers. With the innovative new universal slide-in rack system that accommodates a wide variety of tube sizes, sample loading has now become even easier, faster, and more efficient for laboratory staff.

## Main Features / Key Updates

- Runs screens and titers – up to 192 samples in 90 minutes
- Full sample traceability: integrated barcode reading compatible with a wide range of barcodes
- Proprietary image recognition algorithm gives objective results
- Reduced labor overhead: reduced TAT and hands on
- Easy access to test results: save data and review on demand
- Improved Database Management cutting in half the time to perform backups/restore
- Remote data archiving capabilities and an expandable status log
- For use with AIX1000® RPR Reagent kit



# MASTDISCS®

- COMPREHENSIVE RANGE
- PREMIUM QUALITY PRODUCTS
- COMPATIBLE WITH EUCAST AND CLSI STANDARDS

**LEADING THE FIELD WITH A COMPLETE SOLUTION  
FOR AST AND IDENTIFICATION DISC TESTING**

Disc diffusion is still the most popular method for determining bacterial antibiotic susceptibility in the treatment of infectious disease, as highlighted by the variety of international standardised procedures including The European Committee on Antimicrobial Susceptibility Testing (EUCAST) and The Clinical and Laboratory Standards Institute (CLSI).



**Mast  
Group**

IVD solutions through partnership



## H. PYLORI DETECTION KIT

The importance of *Helicobacter pylori* testing has increased greatly since the strong correlation between the presence of bacteria and confirmed gastrointestinal diseases (stomach and duodenum) like gastritis, peptic ulcer disease and gastric carcinoma.

CerTest H. pylori one step card test is a coloured chromatographic immunoassay for the qualitative detection of *Helicobacter pylori* in stool samples.

CerTest H. pylori card test offers a simple, a highly sensitive and non-invasive screening assay to make a presumptive diagnosis of *Helicobacter pylori* infection.

### SAVE THE DATE !!!

We look forward to seeing you at the 27th National Congress of the Society of Medical Laboratory Technology of South Africa (SMLTSA) will be held from 24–26 October 2025 .



**EXTRAordinary Service It's that "EXTRA" that makes us the BEST!**

# Clostridium difficile Toxin A+B one step combo card test

## BRILLIANT SOLUTION FOR ANY LABORATORY SETTING

CerTest Clostridium difficile Toxin A+B one step combo card test is a coloured chromatographic immunoassay for the simultaneous qualitative detection Toxin A and Toxin B of Clostridium difficile in stool samples.

CerTest Clostridium difficile Toxin A+B combo card test offers a simple and highly sensitive screening assay to make a presumptive diagnosis of Clostridium difficile infection.

READ MORE ON OUR WEBSITE , FOR FURTHER SOLUTIONS



**METHOD : LATERAL FLOW**

**TIME TO RESULT : 10 MINUTES**

**SPECIMEN TYPE : FAECAL**

**STORAGE UP TO : 2 YEARS**



Our cut-off tests are equipped with special vials which facilitates fecal sample collection.



**Love it or not, we want to know !**

As part of our commitment to ISO13485:2016 we are continuously monitoring feedback from our customers. We are also continually striving to better our *EXTRAordinary Service* philosophy.

Should you have any comments, please send them to:  
Customer Services Department  
Tel: 011 777 7600  
Email: [CustomerService@daviesdiag.co.za](mailto:CustomerService@daviesdiag.co.za)



Stay updated—check our website regularly :  
<https://www.daviesdiagnostics.co.za>  
Or call us on tel: 011 777 7600

www.



### A WORD FROM OUR GM GREG

Dear Valued Customers,  
It is with sincere appreciation that I extend our gratitude for your continued trust and partnership. At DAVIES DIAGNOSTICS, we remain steadfast in our commitment to excellence, quality, and service. Your satisfaction is the foundation of our work, and we are dedicated to exceeding your expectations at every opportunity. Thank you for choosing us.

***EXTRAordinary Service It's that "EXTRA" that makes us the BEST!***