



MEDTEK RAPID DIVISION

Designed for optimal use in low resource settings, MEDTEK's Rapid Products from Intec are cost-effective solutions for economical diagnostic laboratories.



ONE STEP Anti-HIV (1&2) Test

Rapid, Visual Chromatographic Assay for Detection of HIV Antibodies

- Sensitivity: 100% | Specificity: 100%
- Panel confirmation: 100%
- Detect HIV 1,2 and HIV - 1 subtypes including 'O'
- Less than 1 minute hands-on time
- Multiple independent clinical studies conducted
- Quality Guarantee: GMP / ISO 13485



ONE STEP HBsAg & HBsAb Test

Rapid, Visual Chromatographic Assays for Detection of Hepatitis B Surface Antigen and Antibody

- Two tests available: serum, plasma or whole blood (strips and cards)
- High sensitivity and specificity for immunization screening, acute and chronic infections
- Detection Limit: 1.0 ng/ml



ONE STEP Anti-TP (Treponema Pallidum/Syphilis) Test

Rapid, Visual Immunochromatographic Assay for Detection of Treponema Pallidum Antibodies

- Two tests available: serum or plasma test; whole blood
- Sensitivity: 100%
- Specificity: 99%
- Correlation with ELISA & TPHA



ONE STEP Rapid Anti-HCV Test

Rapid, Visual Chromatographic Assay for Detection of HCV Antibodies

- Two tests available: serum, plasma or whole blood (strips and cards)
- Sensitivity: 100%
- Specificity: >99.5%
- Less than 1 minute hands-on time



ONE STEP Malaria (P.f / P.v) Test

- Sensitivity: 96.9%
- Specificity: 99.7%
- Accurate results in 15 minutes
- Detection of *P. falciparum* specific histidine rich protein-2 (P.f HRP-2) and *P. vivax* specific pLDH in whole blood
- 24 months shelf life
- Easy to interpret color bands
- Customized



ONE STEP Drugs-of-Abuse DOA Test

Rapid, Visual Chromatographic Assay for Detection of Meth/THC

- Urine test and Saliva test available
- Special designs for NIDA/SAMSHA detection limits
- Sensitivity: >99.8%
- Specificity: >99%



ONE STEP Pregnancy Test

Rapid, Visual Chromatographic Assay for Detection of Early Pregnancy

- Two tests available: urine test; either serum or urine test
- Detection limit: 25 mIU/ml for urine test, 10 mIU/ml for serum/urine test
- Accuracy: (99% for both urine test and serum/urine test)
- Specificity: No cross-reaction with high level LH, FSH, and TSH or any other Antibiotics



ONE STEP Troponin I Test

- Detection limit: 1.0 ng/ml
- Specificity: 99.9%
- Interpret results in 15 minutes

