

Integrated Test for:

● **HIV** ● **HCV** ● **HBsAg** ● **Syphilis**



Specification

Application

: Rapid Immunochromatographic test for simultaneous detection of HBsAg and antibodies to HIV, HCV, and Syphilis in human serum/plasma.

Sensitivity

: 100% for HIV 1 & 2, HCV, HBsAg and Syphilis

Specificity

: 100% for HIV 1 & 2, HCV, HBsAg and >95% for Syphilis

Reagents

: Ready to use individually pouched rapid devices striped with

- **HBsAg:** Anti-HBsAg-colloidal gold conjugate, rabbit IgG-Colloidal gold. Anti-HBsAg at test "T". Goat Anti-rabbit IgG at 'Control' region
- **HIV:** HIV specific recombinant antigen-colloidal gold conjugate, rabbit IgG-Colloidal gold. HIV specific recombinant antigen at region 'T'. Goat Anti-rabbit IgG at 'Control' region
- **HCV:** multi-epitope HCV recombinant peptide antigen- colloidal gold conjugate, rabbit IgGColloidal gold. multi-epitope HCV recombinant antigen at 'T'. Goat Anti-rabbit IgG at 'Control' region
- **Syphilis:** recombinant Treponema pallidum antigen-colloidal gold conjugate, rabbit IgGColloidal gold. Recombinant Treponema pallidum antigen at 'T'. Goat Anti-rabbit IgG at 'Control' region

Storage / Stability

: 4-30°C, 24 months

Product Advantages

- Detects & differentiates HIV, HBsAg, HCV & Syphilis in single device
- STI & ANC (Antenatal care) screening
- TTI screening in resource limited settings
- Single labelling for 4 individual tests
- Single dropper, pouch and dessicator handling reduces biohazard and waste burden.

 



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