



# Signal<sup>®</sup> HIV 3D

## Test Procedure



**2** Drops Wash Buffer    **1** Drop Sample    **2** Drops Wash Buffer    **2** Drops Signal Reagent    **3** Drops Wash Buffer

Read the results immediately

## Interpretation of Results

Note: Results should not be read beyond 10 minutes



One dot at C

**For HIV-2**  
Two dots at T & C

**For HIV-1 only or HIV 1+2**  
Three dots at T, C & 1



One dot at T

One dot at 1

Two dots at T & 1


No dot

## Ordering Information

Product	Code No.	Pack size
Signal <sup>®</sup> HIV 3D	51FT101-10	10 Tests
	51FT101-50	50 Tests



THE MANUFACTURING SITE'S QMS IS CERTIFIED  
FOR ISO 13485:2003, ISO 9001:2008

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Specifications may change without prior notice

0815 / ver. 1.0



Flow through immunodot  
test format for detection of **Antibodies to**  
**HIV-1** (including group O) and **HIV-2** in serum or plasma

## ■ HIV Diagnosis

We envisioned the future needs and initiated the development of HIV test, way back in 1988 and explored all the possible avenues to indigenously develop and manufacture an appropriate HIV test. We were the first to launch an indigenously manufactured HIV test in Indian Market in early 90's, when there was a great demand for a reliable diagnostic test. With our philosophy of continuous improvement, innovation and development, we have added many tests for **Reliable HIV Diagnosis** till today, and our journey still continues.....



1991

### Enzaid's®

ELISA test for detection of anti-HIV-1 and / or 2 antibodies



1993

### Combaids RS

Dot immunoassay for detection of anti-HIV-1 antibodies



2006

### Signal® HIV

Flow through HIV 1+2 spot / immunodot test kit



2010

### Enzaid's Duet®

4th Generation ELISA test for detection of anti-HIV-1 and / or 2 antibodies and HIV-1 p24 antigen



2011

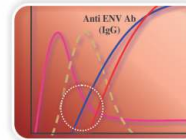
### Signal® HIV 3D

Flow through immunodot test format for detection of antibodies to HIV-1 (including group O) and HIV-2 in serum or plasma

## ■ Salient Features



Simple, non instrumental visual qualitative immunoassay with inbuilt control dot to validate successful completion of assay procedure gives results in 10 minutes, suitable for field use.



The optimal mixture of recombinant antigens, gp41 (HIV-1) & gp36 (HIV-2) of the most conserved immunodominant region of both HIV-1 and HIV-2, immobilised on membrane, enables detection of low titre antibodies in its early seroconversion stage.



Detection of HIV-1 and HIV-2 in a single test, decrease the turn around time for efficient therapeutic management of the patient.



Unique cassette design with handle for maximum user safety and convenience along with self dropping bottles ensuring maximum ease of use.



Optimally designed test protocol with proprietary washing buffer ensures highest specificity by removing all non specific interfering proteins.



Proprietary conjugate containing uniform sized gold particles ensures prominent appearance of dots for unambiguous interpretation of test results.

## ■ Performance\*

Sensitivity

100%

Specificity

100%

\*Data on Arkray file