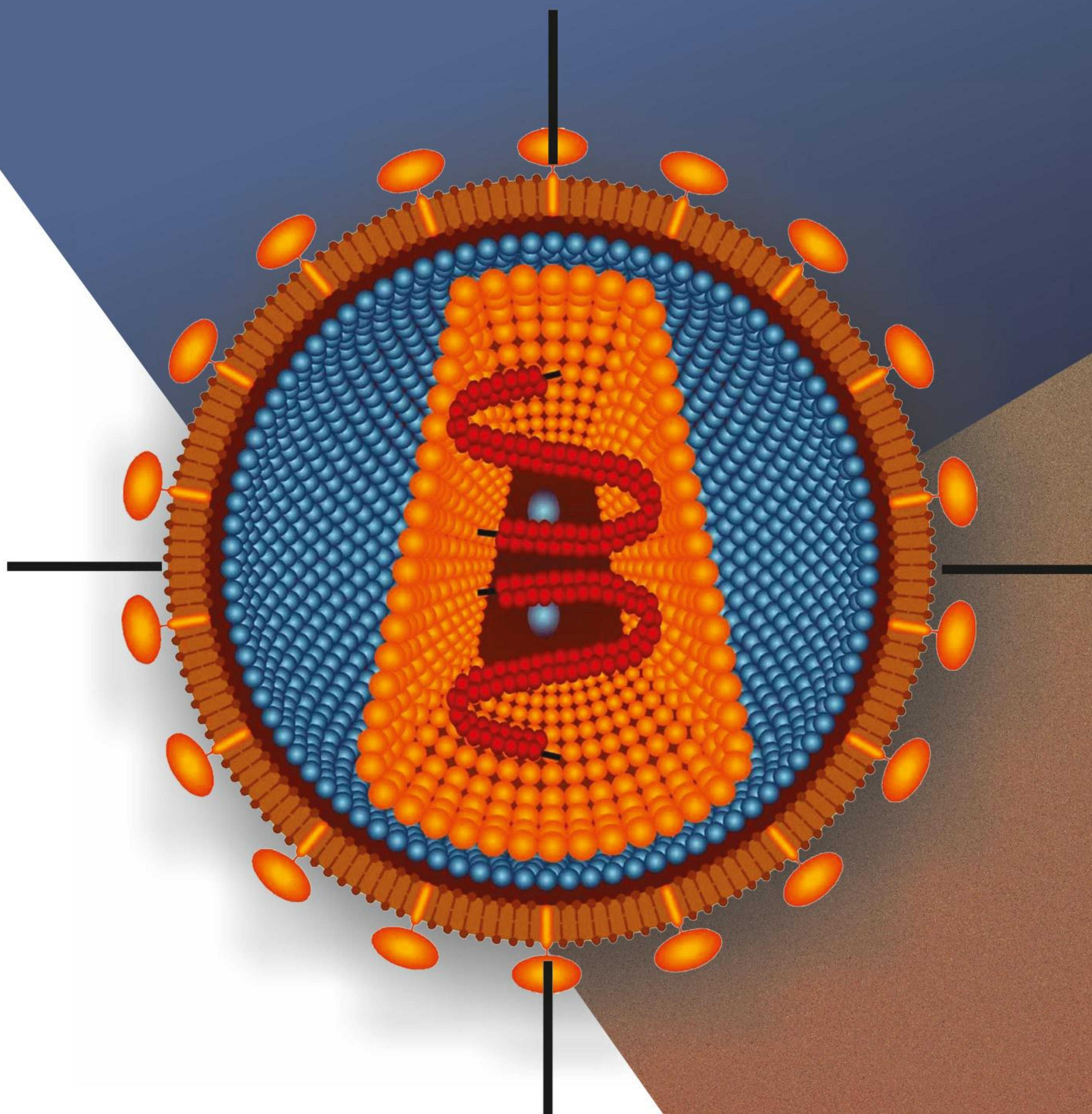


I N T R O D U C I N G

Rapid ICT to detect &
differentiate HIV-1 & HIV-2



RETR  **SCREEN**
HIV

L I C E N S E D T O S C R E E N

RETROSCREEN HIV

The new 3rd generation **RETROSCREEN** is unique. To truly differentiate between HIV-1 & HIV-2, **RETROSCREEN** uses synthetic peptides at capture regions - synthetic gp41 & gp120 for HIV-1 & synthetic gp36 for HIV-2 band. However, the conjugate contains recombinant gp41, gp120 and gp36. For specific & sensitive HIV-1 group "O" detection, a recombinant p24(O) fusion protein is also used both at the capture & conjugate. This optimum blend of recombinant antigens & synthetic peptides imparts unmatched sensitivity & specificity to **RETROSCREEN**

FEATURES	BENEFITS
Double antigen sandwich assay system	- Ensures reduction of window period by detecting all anti-HIV antibody isotypes viz. IgG, IgM, IgA
Recombinant antigens used in the gold-conjugate for both HIV-1 & HIV-2 detection	- Ensures high detectability with excellent specificity, particularly in low-titer samples
Synthetic peptides used at capture region on membrane for both HIV-1 & HIV-2 instead of recombinant antigens	- Excellent specificity ensuring true differentiation between HIV-1 & HIV-2
p24(O) fusion protein used	- Ensures sensitive detection of HIV-1 group "O"
Simple 2-step procedure with DYNAMIC WASH system	- Rapid takes just 15 minutes - Ensures complete removal of non-specific artifacts from sample - Excellent specificity
Excellent performance	- Sensitivity: 100% - Specificity: 99.8%
Individually pouched devices with pack sizes: 25T & 50T	- Convenient & flexible for use in labs with different work loads



Ideally suited for: **Pre-transfusion screening • Pre-surgical screening • Pre-natal screening**

RETROSCREEN HIV

L I C E N S E D T O S C R E E N

ISO 13485
Certified Company



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