

Assure Readers - A perfect compliment to patient-side testing

- Robust & user-friendly
- Automates result interpretation
- Reduces errors and operator variability

ASSURE Rapid Test Reader
(Reads multiple tests)

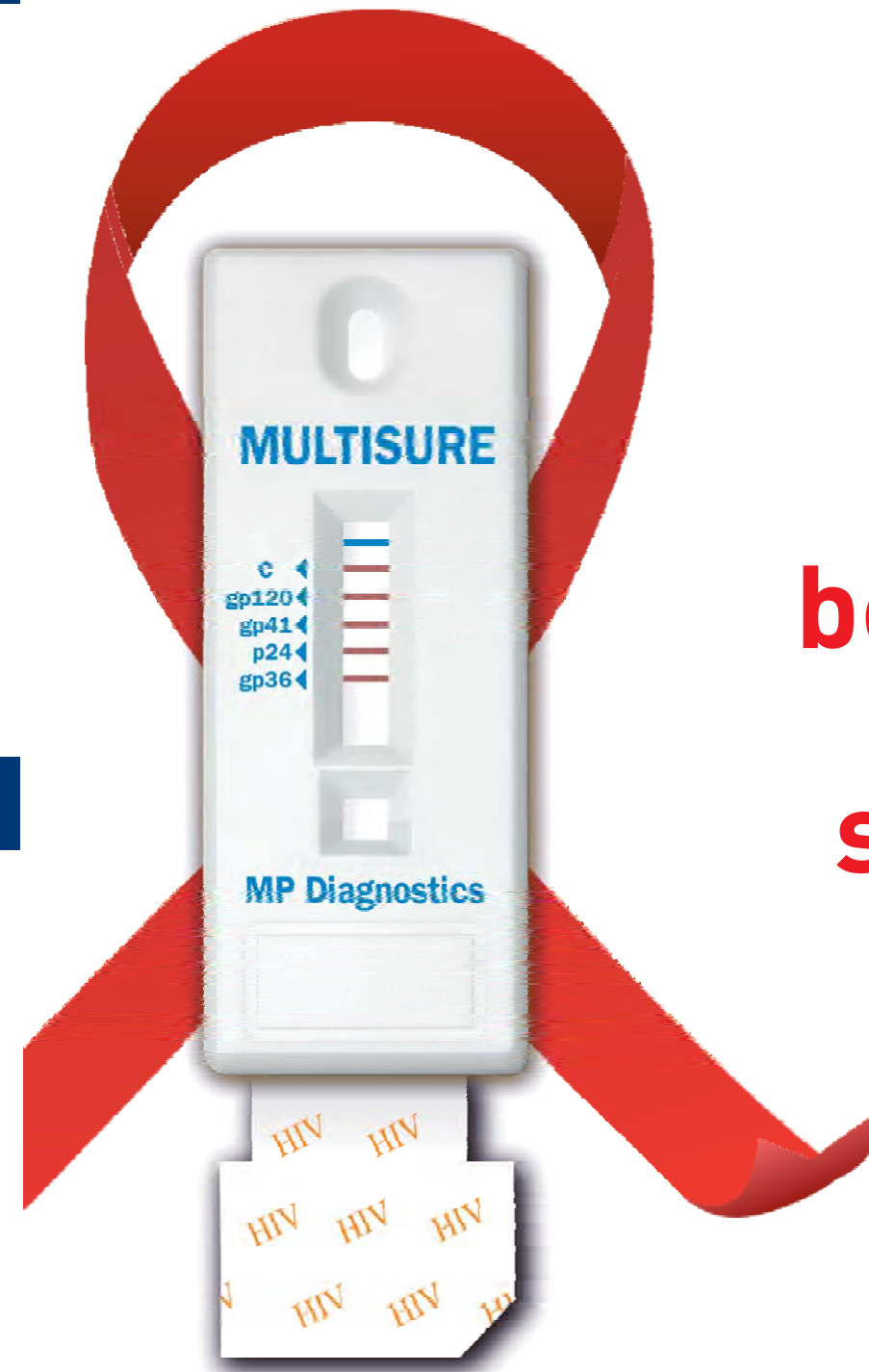


Assure Palm Reader



- Simplifies data management and archiving
- Supports Wi-Fi data transfer
- Minimal training required

ASSURE Palm Reader
(Reads single tests)



The new benchmark for HIV screening

Order your MULTISURE HIV Today!

sales@sterilab.co.uk

Your Partner In Diagnostics

MP Biomedicals is a leading global corporation with a long-standing history of marketing high-quality diagnostic products, including Western Blots, ELISAs, analyzer solutions and Point-of-Care testing products. With over 30 years of research and development in immunoblots, our HIV immunoblot products are well-recognized by experts worldwide to be the industry benchmark in confirmatory diagnostics. As the global market leader in the field, we also endeavour to raise the bar for HIV Point-of-Care testing.

Results You Can Trust

100% Sensitivity

- 100% Sensitivity & 99.12% Specificity
- MULTISURE HIV utilizes 4 antigens to **increase sensitivity**, compared to conventional HIV screening rapid tests that utilize between 1 to 3 antigens
- Arranging the 4 markers onto individual test lines allows diagnostic performance to be optimized, further **improving sensitivity & specificity**
- MULTISURE HIV is designed to detect a **wide spectrum** of HIV sub-types*
- Proven **early seroconversion detection**

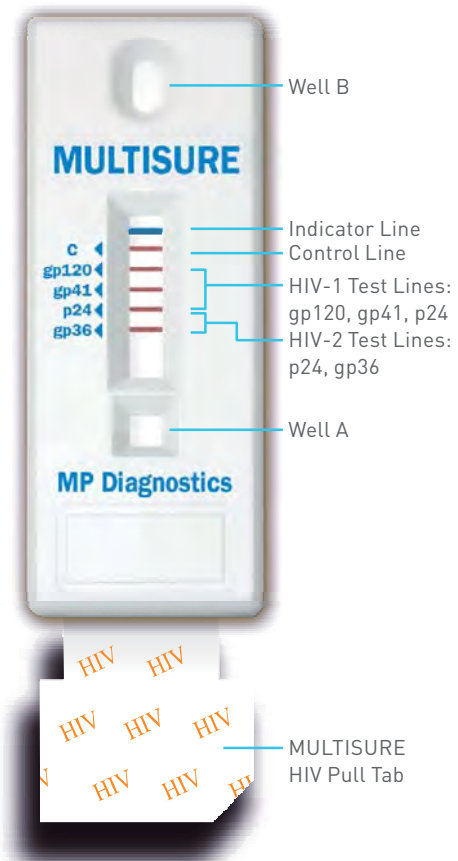
Detects & Differentiates HIV 1 & 2

- The only HIV screening product with 4 individual tests markers to detect antibodies to gp120 (HIV-1), gp41 (HIV-1), p24 (HIV-1/2) and gp36 (HIV-2)
- **Increased confidence** with HIV-1 positive samples. In our study, more than 95% of HIV-1 positive samples presented with 2 or more bands

Patented Reverse Flow Technology

- **Increased sensitivity** with Reverse Flow Technology compared to conventional lateral flow or flow-through technology^
- Reverse Flow Technology gives **clearer background** and **improves visualization** of the test lines^
- Reverse Flow Technology **enables whole blood testing**^ (capillary blood from finger prick or venous blood)

* Including Group M (Subtype A, B, C, D, E, F, G, H, J, K, BC, C/E, CRF01_AE, CRF02_AG, CRF02_AB, E/F, G/CRF02, H/A1, K/CRF09, CRF01/CRF15) & Group O
^ Assay Devices and Methods of Analytic Detection [Patent no. 6,316,205]



Catalogue Number:
43030-020
(20 Devices)

Performance You Can Rely On

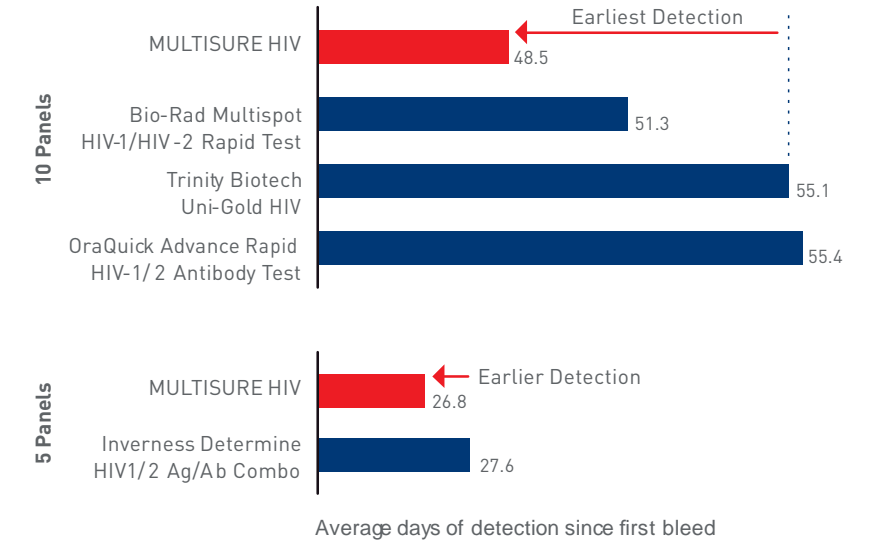
Total Diagnostic Performance

Diagnostic Parameter	Performance of MULTISURE HIV Rapid Test	95% Confidence Level
Sensitivity (n=798)	100.00%	99.54% to 100.00%
Specificity (n=2057)	99.12%	98.62% to 99.48%
Positive Predictive Value	97.79%	96.54% to 98.69%
Negative Predictive Value	100.00%	99.82% to 100.00%

Sensitivity

Study	Category	Total Sample Size	Diagnostic Sensitivity of MULTISURE HIV Rapid Test
In-house Study	HIV-1 positive	513	100.00% (513/513)
	HIV-2 positive	122	100.00% (122/122)
	HIV positive (untypable)	3	100.00% (3/3)
Clinical Evaluation	HIV positive	160	100.00% (160/160)
Total		798	100.00% (798/798)

MULTISURE HIV provided the earliest detection in HIV seroconversion panels when compared against commercially available rapid test kits†.



Simple To Use

- #### For Serum/Plasma Samples

Add 25µl sample into square sample well A
- #### For Whole Blood Samples

Add 20µl sample into square sample well A followed by 1 drop chase buffer into same well
- When sample front reaches blue line, add 3 drops of chase buffer into oval well B

Do not allow sample front to flow out of test viewing window

20min

 - Pull the HIV tab until resistance is felt
 - Add 1 drop chase buffer into square well A
 - Start timer. Read results at 20 min
 - Do not read results after 25min

Contact us for a Quote Today!

sales@sterilab.co.uk



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The Depot · Mornington Terrace · Harrogate · North Yorkshire · HG1 5DH · UNITED KINGDOM

Tel 44 (0) 1423 523300 www.sterilab.co.uk