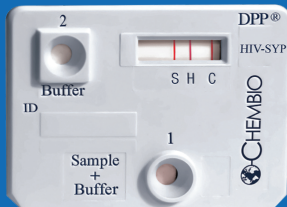
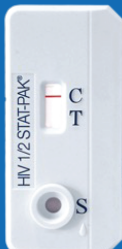


# HIV PRODUCT CATALOGUE





## HIV 1/2 STAT-PAK® Assay

Performance Matters - The Only HIV Test That Exceeds WHO Performance Thresholds<sup>1</sup>



A rapid point-of-care assay for the detection of HIV-1 and HIV-2 antibodies in  
fingerstick whole blood, venous whole blood, serum or plasma

- Small sample volume: 5  $\mu$ l
- Sensitivity: 100%; Specificity: 100%<sup>2</sup>
- Built-in procedural control

 **WHO**  
Prequalified

 **FDA**  
Approved

 **CE-**  
Marked

<sup>1</sup> Kosack CS et al. Journal of the International AIDS Society 2017, 20:21345

<sup>2</sup> Refer to product insert for details

### Test for HIV in 3 Easy Steps with STAT-PAK®

**1 Prepare**

Transfer sample to Sample Well (S)

**2 Run**

Add 3 drops of running buffer to Sample Well (S)

**WAIT 15 MINUTES**

**3 Read**

NON-REACTIVE    REACTIVE    INVALID

# Rapid HIV Testing Solution

## SURE CHECK® HIV 1/2 Assay

One Drop of Blood is All You Need



A rapid point-of-care test that detects antibodies to HIV-1 and HIV-2 in fingerstick whole blood, venous whole blood, serum and plasma specimens

- Unique Barrel Design: All-in-one sample collection and test device
- High Accuracy: Sensitivity = 99.7%; Specificity = 99.9%\*
- World's smallest sample size: 2.5 µl
- Contains safety lancet and bandage



**WHO**  
Prequalified



**FDA**  
Approved

\*Refer to product insert for more details

## Test for HIV in 3 Easy Steps with SURE CHECK®

**1 Prepare**  
Fill the testing device with 2.5 µl fingerstick blood

**2 Run**  
Push firmly through the foil cap until 3 snaps are felt

**3 Read**  
WAIT 15 MINUTES

NON-REACTIVE    REACTIVE    INVALID

The diagram illustrates the three steps of the SURE CHECK HIV 1/2 Assay. Step 1, 'Prepare', shows a hand holding the device and filling it with blood from a fingerstick. Step 2, 'Run', shows a hand pushing the device through a foil cap until three snaps are felt. Step 3, 'Read', shows four devices with different results: 'NON-REACTIVE' (no lines), 'REACTIVE' (two lines), and 'INVALID' (one line). A circular graphic indicates a 15-minute wait time.



## DPP® HIV-Syphilis Assay

The First & Only FDA Approved HIV-Syphilis Rapid Test

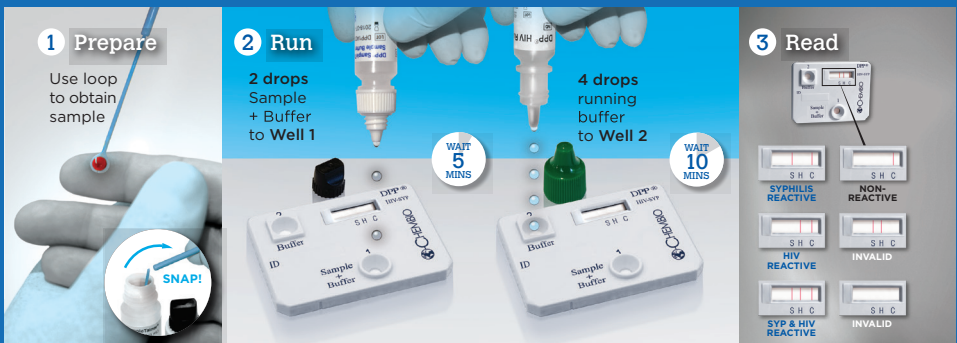
A dual rapid test for the detection of antibodies to HIV 1/2 and *Treponema pallidum* in fingerstick whole blood, venous whole blood, serum, or plasma specimens.

- Patented DPP® technology allows for higher sensitivity and specificity
- 2 test results in a single sample
- Small sample volume: 10 µl
- DPP sample tainer included for safe and closed sample handling

CE **CE-Marked**

FDA **FDA Approved**

### Test for HIV & Syphilis in 3 Easy Steps with DPP®



**1 Prepare**  
Use loop to obtain sample

**2 Run**  
2 drops Sample + Buffer to Well 1  
4 drops running buffer to Well 2

WAIT 5 MINS

WAIT 10 MINS

**3 Read**

<b>SYPHILIS REACTIVE</b>	<b>NON-REACTIVE</b>
<b>HIV REACTIVE</b>	<b>INVALID</b>
<b>SYPH &amp; HIV REACTIVE</b>	<b>INVALID</b>

## Performance\*

	Fingerstick Blood	Venous Whole Blood	Plasma	Serum
HIV 1/2 STAT-PAK® Assay	Sensitivity 100%	100%	100%	100%
	Specificity 100%	100%	100%	100%
SURE CHECK® HIV 1/2 Assay	Sensitivity 99.7%	99.7%	99.7%	99.7%
	Specificity 99.9%	99.9%	99.9%	99.9%
DPP® HIV-Syphilis Assay	Sensitivity 99.9%	100%	100%	100%
	Specificity 100%	99.9%	99.9%	99.9%
	Sensitivity N/A	N/A	N/A	99.1%
	Specificity N/A	100%	N/A	100%

\*Refer to product insert for details

## Ordering Information

Product Description	Test Specimen*	Product Format	Intended Use	Intended Use	Storage Temp.	Packing Size
60-9500-0 HIV 1/2 STAT-PAK® Assay	WB/S/P	Cassette	Detection of antibodies to HIV Type 1 and 2	For Professional Use	8-30°C	20 T/Kit
60-9527-0 SURE CHECK® HIV 1/2 Assay	WB/S/P	Sampler with buffer vial	Detection of antibodies to HIV Type 1 and 2	For Professional Use	8-30°C	25 T/Kit
65-9525-0 DPP® HIV-Syphilis Assay	WB/S/P	Cassette	Detection of antibodies to HIV Type 1 and 2 and/or <i>Treponema pallidum</i> bacteria (causative agent of syphilis)	For Professional Use	2-30°C	20 T/Kit

Remarks: \* S – Serum; P – Plasma; WB – Whole Blood; T - Test



## DUAL PATH PLATFORM TECHNOLOGY

Chembio's proprietary DPP® technology differs from classical lateral flow tests by operating in a manner similar to that of the sequential ELISA format which is not sensitive to the "Hook Effect".

- Significantly increased analytical and clinical sensitivity
- Enhanced multiplex capability up to 8 biomarkers with results in minutes
- Ability to effectively resolve normal aggregation/agglutination migratory issues, a common concern in lateral flow assays with large particle analytes (e.g., bacteria)
- Adaptable to multiple sample types such as fingerstick blood, oral fluid, venous whole blood, serum and plasma

Distributed by



Reszon Diagnostics International Sdn. Bhd. 201001033978 (917901-W)

 [info@rezsonics.com](mailto:info@rezsonics.com)  [www.rezsonics.com](http://www.rezsonics.com)



Reszon Diagnostics