Geenius™ HIV 1/2 Confirmatory System

A Game Changer
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Unitary Testing

- True HIV-1 and HIV-2 confirmation
- HIV-1 and HIV-2 differentiation
- 3-step protocol and time to result < 30 min
- Clear band identification

1 patient = 1 cartridge = 1 result
(No control required for each run)
Accurate Results

- High specificity: very low rate of indeterminate results
- High sensitivity performance
- Simple positivity criteria for easy overall interpretation
- Excellent differentiation rate

Automatic Reading and Interpretation

- Objective reading
- Automated interpretation of each individual band
- Qualitative interpretation of individual HIV-1 and HIV-2 assays
- Automatic conclusion using expert software and proprietary algorithms
- Intuitive and user friendly interface
- Minimal training required

Full Traceability and Safety

- Unique Datamatrix bar code on each cassette (unicity of each one)
- Automatic reader calibration
- Automatic checking of lot validation
- Positive identification of controls and patients
- Detailed report including cassette picture
- Secure Data archiving
- Bidirectional interfacing with LIS

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### Geenius® HIV 1/2 Confirmatory System

#### Protocol

1. Dispense 15 μl of whole blood or 5 μl of serum/plasma into well 1.

2. Buffer 2 Drops into Well 1.

3. Wait 5-7 minutes. All the blue colored test lines should have disappeared from the Test and Control window.

4. Buffer 5 Drops into Well 2.

5. Wait 15 to 20 minutes.

6. Read-interpret and report results. Do not read results later than 30 minutes after the addition of the buffer into Well 2.

#### Ordering Information

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>72460</td>
<td>Geenius™ HIV 1/2 Confirmatory Assay ................................... .20 Tests</td>
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<tr>
<td>72329</td>
<td>Geenius™ HIV 1/2 Controls (1 Positive + 1 Negative) .................. .150 μl x 2</td>
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<tr>
<td>94236</td>
<td>Geenius™ System Offer, including Geenius™ Reader, Notebook, Geenius™ Software ................................. .1</td>
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