Syphilis is a curable sexually transmitted disease caused by the Treponema pallidum spirochete. The route of transmission of syphilis is almost always by sexual contact. However, there are examples of congenital syphilis via transmission from mother to child in utero.

**General Information**
SD BIOLINE Syphilis 3.0 test is a solid phase immunochromatographic assay for the qualitative detection of antibodies of all isotypes (IgG, IgM, IgA) against Treponema pallidum (TP) in human serum, plasma or whole blood.
- Qualitative immunochromatographic assay
- The optimal choice for mass screening program
- No need preprocessing and equipment
- Shelf life and storage temperature: 24 months from the date of manufacturing at 2-30 °C
- Performance: Sensitivity-99.3 %, Specificity-99.5 % (vs TPHA)

**Materials Provided**
- Test device / Multi-device / Strip
- Assay diluent
- Option: Lancet, alcohol swab, capillary pipette

**Test Procedure**
1. **Add Specimen**
   - Device: Dispense 10 μl of plasma, serum or 20 μl of whole blood into the specimen well.
   - Multi Device: Dispense 4 drops of assay diluent.

2. **Add Assay Diluent and Specimen**
   - Strip: Add 10μl of serum or plasma or 20μl of whole blood to the empty test tube, and then add 4 drops of assay diluent to the test tube.
   - Insert strip into the test tube.

3. **Read Results**
   - Wait 5-20 mins.
   - Negative
   - Positive
   - Invalid

**Ordering Information**

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<thead>
<tr>
<th>Product</th>
<th>Cat. No.</th>
<th>Type</th>
<th>Specimen</th>
<th>Pack Size</th>
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<tbody>
<tr>
<td>Syphilis 3.0</td>
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<td>Device</td>
<td>Serum/Plasma/Whole blood</td>
<td>30T/Kit</td>
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<td>Multi-Device</td>
<td>Serum/Plasma/Whole blood</td>
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<td>06FK12</td>
<td>Strip</td>
<td>Serum/Plasma/Whole blood</td>
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