A quick and simple blood test provides convenience to both patients and medical staffs.
Simulating in-vivo platelet aggregation

The Ansys®'s unique technology enables to mimic in-vivo hemodynamic conditions of platelet activation, adhesion and aggregation in a vascular lumen, providing simple, rapid detection of congenital, inherited, and acquired platelet dysfunction in clinical environments.

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Reagents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ansys-Epinephrine</td>
<td>Collagen-Epinephrine Test</td>
</tr>
<tr>
<td>Ansys-ADP</td>
<td>Collagen-ADP Test</td>
</tr>
<tr>
<td>Ansys-Aspirin</td>
<td>Fibrinogen-Arachidonic Acid Test</td>
</tr>
<tr>
<td>Ansys-P2Y12</td>
<td>Fibrinogen-P2Y12 Inhibitor Test</td>
</tr>
<tr>
<td>Ansys-SIPA</td>
<td>Shear-Induce Platelet Aggregation Test</td>
</tr>
</tbody>
</table>

Creative Innovation in Technology

The main features of the Ansys® include:
- Small sample volume of just 200μL of whole blood
- One-step of pipetting
- Rapid test (less than 5 minutes)
- Fully automated operation with one-touch
- Small space required for the system operation
- Total bleeding risk assessment with a single system

What the Ansys® can provide:
- Sample-to-answer results
- A fully contained, single-use test device
- Automated reports in minutes
- Low-cost platelet assay
- Reliable test results
- Quick and easy operation

The Ansys® test aids in:
- Assessing whether patient’s platelets are normal function or not
- Assessing whether antiplatelet therapy is correctly working or not
- Shorter migration distances (MD) indicate normal platelet function
- Prolonged migration distance indicates dysfunction of platelets associated with inherited diseases or antiplatelet therapy

Epinephrine  ADP  Aspirin  P2Y12  SIPA

Providing solutions what patients needs now