Redefining the possibilities of life from discovery to diagnosis

<table>
<thead>
<tr>
<th><strong>40+ Years History</strong></th>
<th><strong>650+ Employees</strong></th>
<th><strong>$200M+ in sales</strong></th>
<th><strong>12 Worldwide Locations</strong></th>
<th><strong>70+ Global Markets</strong></th>
<th><strong>Nasdaq: VIVO</strong></th>
</tr>
</thead>
</table>

**Point-of-Care Diagnostics**

<table>
<thead>
<tr>
<th><strong>Blood Lead Testing</strong></th>
<th><strong>Rapid Lateral Flow</strong></th>
<th><strong>Molecular</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Results in 3 min</td>
<td>Results in under 15 min</td>
<td>Results in under 60 min</td>
</tr>
<tr>
<td>Easy to use, portable finger prick test</td>
<td>Single use</td>
<td>Flexible, 1-10 tests/run</td>
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</tbody>
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**Anodic stripping voltammetry technology**

3 Steps to a quantitative result

1. **Collect:** Fingerstick sample (50µL)
2. **Mix:** Dispense into reagent
3. **Test:** Insert sensor, apply sample

**Testing Menu**

**Tropical Disease:** Malaria, Dengue, CHIKV, Zika, LEISH, LEPTO

**Cardiac:** cTNI, ck-MB, MYO, D-Dimer, FABP

**Inflammation:** CRP, PCT

**Cancer:** CPT, FOB

**Infectious Disease:** HAV, HEV, HIV, Syphilis, TB, S. typhi, H. pylori, C. diff, Noro, Rota/Adeno

**Woman’s Health:** TORCH, Rubella, Toxo, CMV, HSV, CT/GC, GBS

**Respiratory Disease:** Flu, M. pne., Adeno, Legionella, GAS, RSV

**Testing Menu**

**Molecular Testing**

<table>
<thead>
<tr>
<th><strong>Testing Menu</strong></th>
<th><strong>Molecular</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C. difficile</strong></td>
<td>Malaria</td>
</tr>
<tr>
<td><strong>M. pneumoniae</strong></td>
<td>Chlamydia (CT)</td>
</tr>
<tr>
<td><strong>Group A Strep</strong></td>
<td>Gonorrhea (NG)</td>
</tr>
<tr>
<td><strong>Group B Strep</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Pertussis</strong></td>
<td></td>
</tr>
<tr>
<td><strong>HSV 1 &amp; 2</strong></td>
<td></td>
</tr>
</tbody>
</table>

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LIFE SCIENCE RAW MATERIALS

For human, animal and plant diagnostic assays

MOLECULAR

• PCR enzymes for end-point PCR, qPCR, RT-qPCR & isothermal amplification
• Ultra-pure nucleotides for commercial scale production
• Manufacturing in Germany

Key Enzymes

• MyTaq™ HS DNA Polymerase: Antibody mediated hot-start DNA polymerase
• Izopol Thermostable DNA polymerase: For isothermal amplification
• SensiFAST™ Probe: qPCR for cDNA/DNA template
• SensiFAST™ Probe One-Step Kit: RT-qPCR for RNA template
• IMMOLASE™: Chemical mediated hot-start DNA polymerase
• Jet Seq™: Next Generation Sequencing

Glycerol-free, Lyo-ready formulations available

IMMUNODIAGNOSTICS

• Infectious disease expertise
• +3400 antigens & antibodies
• Large lot sizes & lot reservations

Key Diseases

• Infectious Disease
  - ToRCH
  - Childhood
  - STDs
  - Gastrointestinal
  - Food & Water
  - Respiratory
  - Tropical
• Cancer
• Cardiac
• Hormones
• Allergens
• Vet Health
• Autoimmune
• Drugs of Abuse
• Blockers & Immunoglobulins

Key Products:
TRU Block™ | Zika
Vitamin D | Rubella
Nipah | PIVKA-II
Mouse IgG
Dengue

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