RAPID TESTS
Infectious Diseases

SPEED
ACCURACY
RELIABILITY
Meridian’s rapid tests provide speed, accuracy and reliability in the early diagnosis and treatment of common medical conditions, such as gastrointestinal and respiratory infections.

The rapid test design and accurate results streamlines lab workflow, reducing patient wait time, further unnecessary investigations and the total outcome costs of healthcare.

### Helicobacter pylori

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Code</th>
<th>Description</th>
<th>Specimen Type</th>
<th>Time to Results</th>
<th>Pack Size</th>
<th>Notes</th>
</tr>
</thead>
</table>
- 98% concordance with the ELISA assay Premier Platinum HpSA® PLUS  
- High definition bands for excellent discrimination between positives and negatives | Stool | 5 Minutes | 5 Tests & 20 Tests, Controls Included (controls are only available in 20 test kits) |
- Pioneered First-in-class rapid stool antigen test  
- The first FDA cleared assay for SAT in the rapid format | Stool | 5 Minutes | 20 Tests, Controls Included |
- Serological test  
- Sample type flexibility | Whole Blood, Serum & Plasma | 20 Minutes | 30 Tests, Controls Included |

### Clostridium difficile

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<th>Test Name</th>
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| ImmunoCard® C. difficile GDH | 716050 | Rapid Enzyme Immunoassay for the Detection of *Clostridium difficile* GDH Antigen in Stool Specimens.  
- Rapid, cost-effective identification of suspected CDIs  
- NPV 99.6% for early and confident elimination of the negatives | Stool | 25 Minutes | 50 Tests, Controls Included |
- Detection of all toxigenic strains, including A-/B+  
- Cost effective approach in algorithmic testing strategy | Stool | 20 Minutes | 50 Tests, Controls Included |
<table>
<thead>
<tr>
<th><strong>Parasitic Infection</strong></th>
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<tbody>
<tr>
<td><strong>ImmunoCard STATI® Crypto/Giardia</strong></td>
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</tbody>
</table>
| Rapid Immunoassay for the Detection of *Cryptosporidium parvum* and *Giardia lamblia* Specific Antigens in Stool Specimens.  
   · Specifically detects the soluble antigens of the 2 most common stool parasites  
   · Validated on both fresh and preserved stool specimens  
| **Specimen Type:** Stool  
**Time to Results:** 20 Minutes  
**Pack Size:** 30 Tests, Positive Control available separately |

| **ImmunoCard STATI® CGE** | RT | 24 | 751420 |
| Rapid Immunoassay for the Detection of *Cryptosporidium parvum*, *Giardia lamblia* and *Entamoeba histolytica* Antigens in human Stool Specimens.  
   · Specifically detects the most common and dangerous stool parasites  
   · Colour coded bands for clear result interpretation  
| **Specimen Type:** Stool  
**Time to Results:** 15 Minutes  
**Pack Size:** 30 Tests, Positive Control available separately |

<table>
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<tr>
<th><strong>Foodborne Illness</strong></th>
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<tr>
<td><strong>ImmunoCard STATI® CAMPY</strong></td>
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</tbody>
</table>
| Rapid Immunoassay for the Detection of *Campylobacter* Antigens in Stool Specimens.  
   · Specifically targets the pathogenic species *C. jejuni* and *C. coli*  
   · Detects both viable and non-viable organisms  
| **Specimen Type:** Unpreserved or Cary-Blair Preserved Stool  
**Time to Results:** 20 Minutes  
**Pack Size:** 30 Tests, Controls Included |

| **ImmunoCard STATI® EHEC** | R | 24 | 751630 |
| Rapid Immunoassay for the Detection of enterohemorrhagic *E. coli* Shiga Toxins 1 & 2.  
   · Detects ALL Shiga toxin-producing *E. coli*; not just *E. coli* 0157:H7  
   · Rapid identification to avoid contraindicated antibiotic therapy  
| **Specimen Type:** Stool, after culture enrichment  
**Time to Results:** 20 Minutes  
**Pack Size:** 30 Tests, Controls Included |

| **ImmunoCard STATI® E. coli 0157 Plus** | R | 24 | 750530 |
| Rapid Immunoassay for the Detection of Shiga Toxin-Producing *E. coli* 0157 in stool.  
   · Specifically detects *E. coli* 0157:H7  
   · Validated on both direct sample and enriched stools  
| **Specimen Type:** Stool & Stool Culture  
**Time to Results:** 20 Minutes  
**Pack Size:** 30 Tests, Controls Included |

<table>
<thead>
<tr>
<th><strong>Viral Gastroenteritis</strong></th>
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<tr>
<td><strong>ImmunoCard STATI® Norovirus</strong></td>
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</tbody>
</table>
| Rapid Immunoassay for the Detection of Norovirus Antigen in Human Stool Specimens.  
   · Detection of the most common virus causing gastroenteritis in adults  
   · Prompt diagnosis in outbreak situation  
| **Specimen Type:** Stool  
**Time to Results:** 20 Minutes  
**Pack Size:** 30 Tests, Positive Control available separately |
### ImmunoCard STAT!® Rotavirus

**Rapid Immunoassay for the Detection of Rotavirus Antigen in Human Stool Specimens.**
- Detection of the most common virus causing gastroenteritis in children
- Minimal sample manipulation

**Specimen Type:** Stool · **Time to Results:** 15 Minutes

**Pack Size:** 30 Tests, Controls Included

### ImmunoCard STAT!® Adenovirus

**Rapid Immunoassay for the Detection of Adenovirus in Human Stool Specimens.**
- Detection of the second most common virus causing gastroenteritis in children
- Minimal sample manipulation

**Specimen Type:** Stool · **Time to Results:** 20 Minutes

**Pack Size:** 30 Tests, Positive Control available separately

### Rapid Strip ROTA/ADENO

**Rapid Immunochromatographic Assay for the Detection of Rotavirus and Adenovirus Antigens in Human Stool Specimens.**
- Simultaneous detection of the 2 most common viruses causing gastroenteritis in children
- Colour coded bands for clear result interpretation

**Specimen Type:** Stool · **Time to Results:** 15 Minutes

**Pack Size:** 20 Tests, Positive Control available separately

### Respiratory Infections

#### TRU Legionella®

**Rapid Immunoassay for the Detection of *Legionella pneumophila* Serogroup 1 Antigens in Human Urine Specimens.**
- Method of choice for *L. pneumophila* Sr. 1 detection
- Closed system, limiting the exposure during testing and disposal

**Specimen Type:** Urine · **Time to Results:** 25 Minutes

**Pack Size:** 32 Tests, Controls Included

#### TRU STREP PNEUMO™

**Rapid Immunoassay for the Detection of *Streptococcus pneumoniae* in Human Urine and Cerebrospinal Fluid Specimens.**
- Validated on both Urine and CSF
- Closed system, limiting the exposure during testing and disposal

**Specimen Type:** Urine & CSF · **Time to Results:** 20 Minutes

**Pack Size:** 32 Tests, Controls Included

#### ImmunoCard® Mycoplasma

**Rapid Enzyme Immunoassay for the Detection of IgM to *Mycoplasma pneumoniae* in Human Serum.**
- IgM antibody detection for the diagnosis of early/acute infection
- Optimal test in the paediatric population

**Specimen Type:** Serum · **Time to Results:** 20 Minutes

**Pack Size:** 30 Tests, Controls Included

#### TRU FLU®

**Rapid Immunoassay for the Detection of Influenza A and Influenza B Viral Antigens in human respiratory samples.**
- Closed system, limiting the exposure during testing and disposal
- Sample type flexibility

**Specimen Type:** Nasal Wash, Nasopharyngeal Aspirate, Nasopharyngeal Swab & Nasal Swab Samples · **Time to Results:** 20 Minutes

**Pack Size:** 32 Tests, Positive Control available separately
TRU RSV®  
Rapid Immunoassay for the Detection of Respiratory Syncytial Virus (RSV) Antigens in human respiratory samples.
- Closed system, limiting the exposure during testing and disposal
- Sample type flexibility
**Specimen Type:** Nasal Wash, Nasopharyngeal Aspirate, Nasopharyngeal Swab & Nasal Swab Samples  • **Time to Results:** 20 Minutes
**Pack Size:** 32 Tests, Positive Control available separately

ImmunoCard STAT!® Strep A  
Rapid Immunoassay for the Detection of Group A Streptococcal Antigen from Throat Swabs for colony confirmation.
- Allows both rapid presumptive diagnosis and colony confirmation
- Swabs and test tubes are included in the kit
**Specimen Type:** Throat Swabs & Colonies on Blood Agar Plate  • **Time to Results:** 20 Minutes
**Pack Size:** 50 Tests, Controls Included

**Mononucleosis**

TRU EBV-M®  
Rapid Immunoassay for the Detection of IgM Antibodies to EBV Viral Capsid Antigen (VCA) in Human Serum.
- Specifically detects IgM antibodies
- When used in conjunction with TRU EBV-G, it helps to distinguish between current or past EBV infection
**Specimen Type:** Human Serum  • **Time to Results:** 20 Minutes
**Pack Size:** 30 Tests, Controls Included

TRU EBV-G®  
Rapid Immunoassay for the Detection of IgG Antibodies to EBV Nuclear Antigen (EBNA) and Viral Capsid Antigen (VCA) in Human Serum.
- Specifically detects IgG antibodies
- When used in conjunction with TRU EBV-M, it helps to distinguish between current or past EBV infection
**Specimen Type:** Human Serum  • **Time to Results:** 20 Minutes
**Pack Size:** 30 Tests, Controls Included

ImmunoCard STAT!® MONO  
Rapid Immunoassay for the Detection of Heterophile Antibodies specific to Infectious Mononucleosis (IM).
- Rapid aid in the diagnosis of EBV Mononucleosis
- Sample type flexibility
**Specimen Type:** Plasma, Serum & Whole Blood  • **Time to Results:** 15 Minutes
**Pack Size:** 25 Tests, Controls Included

**Bloodborne Infection (available in Italy, France and Benelux only)**

OraQuick® HCV Rapid Antibody Test  
Rapid Immunoassay for the Detection of IgG Antibodies to Hepatitis C Virus (HCV).
- High clinical accuracy and reactivity with all HCV genotypes
- Versatile sample collection for testing in both clinical and nonclinical settings
**Specimen Type:** Oral Fluid, Plasma, Serum & Whole Blood  • **Time to Results:** 20-40 Minutes
**Pack Size:** 25 Tests, Control Set available separately

OraQuick ADVANCE® HIV -1/2 Rapid Antibody Test  
Rapid Immunoassay for the Detection of Antibodies to HIV-1 and HIV-2.
- High clinical accuracy
- Versatile sample collection for testing in both clinical and nonclinical settings
**Specimen Type:** Oral Fluid, Plasma, Serum & Whole Blood  • **Time to Results:** 20-40 Minutes
**Pack Size:** 25 Tests, Control Set available separately
Based on three technologies, Meridian’s rapid tests are designed to enhance patient well-being while reducing the total outcome costs of healthcare.

Lateral flow tests, based on immunochromatographic technology are the simplest to use. The one-step procedure only requires the addition of diluted specimen on the membrane and reading the results in around 15 minutes.

All ImmunoCard STAT!® tests are single tests which include an internal procedural control line that is used to validate test results.

Rapid card-based immunoenzymatic (EIA) assay. The technology adapts sensitive ELISA to rapid, simple membrane assays and combines high accuracy with fast turnaround time and labour-cost savings.

The results are obtained in a few simple steps: 1) Sample and Enzyme Conjugate addition to the card and incubation for some minutes 2) Washing step to remove excess of reagent 3) Substrate addition and incubation for the development of a colourimetric reaction, read visually.

All ImmunoCard tests include an internal procedural control for validation of the results.

The TRU rapid test technology developed by Meridian combines improved safety and rapid testing.

Based on an easy one-step sample addition the technology consists of an immunochromatographic reaction in a closed tube, capped for incubation and results can be easily interpreted without reopening the tube.

All TRU tests include an internal procedural control line for validation of the results.