**VIRUSES**
- Adenovirus
- Coronavirus 229E
- Coronavirus HKU1
- Coronavirus NL63
- Coronavirus OC43
- Middle East respiratory syndrome coronavirus (MERS-CoV)
- Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
- Human metapneumovirus
- Human rhinovirus/enterovirus

<table>
<thead>
<tr>
<th>Influenza A virus</th>
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<tbody>
<tr>
<td>Influenza A virus A/H1</td>
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<tr>
<td>Influenza A virus A/H3</td>
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<td>Influenza A virus A/H1-2009</td>
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<tr>
<td>Influenza B virus</td>
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<tr>
<td>Parainfluenza virus 1</td>
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<tr>
<td>Parainfluenza virus 2</td>
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<tr>
<td>Parainfluenza virus 3</td>
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<tr>
<td>Parainfluenza virus 4</td>
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<tr>
<td>Respiratory syncytial virus</td>
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</tbody>
</table>

**BACTERIA**
- Bordetella parapertussis
- Bordetella pertussis
- Chlamydia pneumoniae
- Mycoplasma pneumoniae

**Overall Performance:** 97.1% sensitivity, 99.3% specificity
**SARS-CoV-2 Performance:** 98.4% PPA, 98.9% NPA

**Fast. Easy. Comprehensive.**
Syndromic testing provides a streamlined workflow and fast, comprehensive results.

- 0.3mL of nasopharyngeal swab in transport media or saline
- 2 minutes hands-on time
- Results in about 45 minutes
- Comprehensive results in a single report

**Improved Patient Management**

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1. Test. 23 Targets. ~45 Minutes.

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Knowing the Pathogen Matters

Reduce Antibiotic Use
The BIOFIRE® FILMARRAY® Respiratory (RP) Panel* resulted in avoidance of antibiotics in 23% of pediatric patients tested.²

Reduce Length of Stay
The hospital length of stay was nearly 5 days less for febrile infants with a positive BIOFIRE RP Panel* result compared to those with a negative result.³

Inform Clinical Decisions
Respiratory infections can be characterized by similar symptoms, making diagnosis difficult. The BIOFIRE RP Panel* was shown to increase diagnostic yield by more than 50%, compared to traditional testing methods.⁴

Is it COVID-19? The Flu? Or Something Else?
Identifying respiratory bugs has never been more urgent. But several respiratory bugs can cause similar, overlapping symptoms. Data from BIOFIRE® Syndromic Trends demonstrate that even during conventional flu season, influenza comprised less than one third of detected respiratory pathogens during this period. A comprehensive panel means fewer missed detections.

Panel Information
Storage Conditions: all kit components stored at room temperature (15-25 °C)
BIOFIRE RP2.1 plus Panel Reagent Kit (30 Pouches): 423740

Learn more about the BIOFIRE range of commercially-available panels for syndromic infectious disease diagnostics.

Scan the QR code for more information.

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biofiredx.com

References
1. Overall performance based on prospective clinical study for the BIOFIRE® FILMARRAY® Respiratory 2 plus Panel, data on file, BioFire Diagnostics.
2. Overall performance based on prospective SARS-CoV-2 clinical study for the BIOFIRE® Respiratory 2.1 plus Panel in comparison to 3 EUA tests, data on file, BioFire Diagnostics.
10. www.syndromictrends.com

* Data generated using previous versions of this product.

Product availability varies by country. Consult your bioMérieux representative.

Learn more: biomerieux.com