



BIOFIRE® SPOTFIRE® RESPIRATORY (R) PANEL

1 PCR Test. 15 Targets. ~15 Minutes.

VIRUSES

Adenovirus
 Coronavirus SARS-CoV-2
 Coronavirus (seasonal)
 Human metapneumovirus
 Human rhinovirus/enterovirus
 Influenza A virus
 Influenza A virus A/H1-2009
 Influenza A virus A/H3
 Influenza B virus
 Parainfluenza virus
 Respiratory syncytial virus

BACTERIA

Bordetella parapertussis
Bordetella pertussis
Chlamydia pneumoniae
Mycoplasma pneumoniae

Overall performance: 98.5% PPA, 99.1% NPA¹
SARS-CoV-2 performance: 97.3% PPA, 99.4% NPA¹

FDA CLEARED | CLIA WAIVED

What is syndromic testing?

Syndromic testing refers to a symptom-driven broad grouping of probable pathogens into one, rapid test that maximizes the chance of getting the right answer in a clinically relevant timeframe.

Knowing the pathogen matters.

Rapid and accurate actionable onsite results during a patient visit may impact patient therapy and management decisions.



One sample



Easy test preparation



PCR results in about 15 minutes



Comprehensive results in a single easy to read report



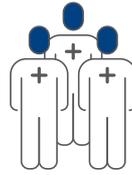
May impact early therapy decisions and patient management

The value of the syndromic approach for Point-of-Care Testing (POCT).



Inform Clinical Decisions

Testing for more than flu, RSV, and SARS-CoV-2 with one test provides healthcare professionals with the full picture. Comprehensive results in a clinically actionable timeframe may inform a definitive diagnosis, optimize care, and support antimicrobial stewardship.



Improve Patient Satisfaction

Administering one swab, on one test that detects multiple pathogens may result in reduced follow-up appointments, swabbing, and testing, which could improve patient comfort, experience, and convenience.



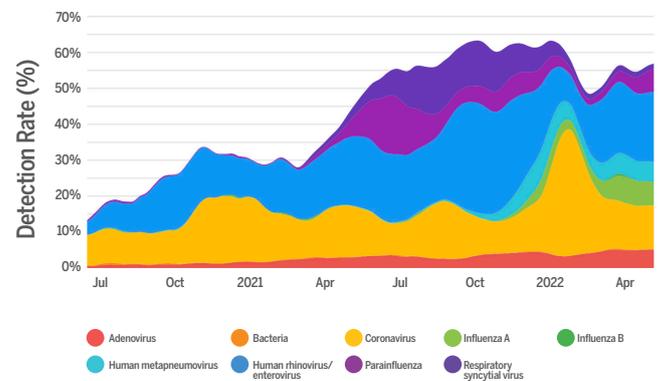
Optimize Operations

The simplified workflow and quick turnaround time of the BIOFIRE® SPOTFIRE® System may enable rapid and comprehensive answers, which can be communicated to the patient during the appointment while reducing the need for callbacks or expensive and slow send-out testing.

Is it COVID-19, the flu or something else?

Identifying respiratory bugs has never been more important. But several respiratory bugs can cause similar, overlapping symptoms. Data from BIOFIRE® Syndromic Trends² 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.

BIOFIRE Respiratory Pathogen Trends²



Panel Information

Sample Type: Nasopharyngeal swab in 1 to 3 mL of viral transport media

Storage Conditions: All kit components stored at room temperature (15-25 °C)

Specimen Transport and Storage: Room temperature for up to 4 hours (15-25 °C), refrigerated for up to 3 days (2-8 °C), or frozen (≤ -15 °C) for up to 30 days

Part number

BIOFIRE® SPOTFIRE® Respiratory Panel kit (30 pouches): 424461

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References

¹ Overall performance based on prospective clinical study for the BIOFIRE SPOTFIRE Respiratory (R) Panel, data on file, BioFire Diagnostics

² <http://www.syndromictrends.com/> Data generated using BIOFIRE® Respiratory 2.1 (RP2.1) Panel in acute inpatient settings in US only.

Product availability varies by country. Consult your bioMérieux representative.