



# Health Program & Insurance Guide for the BIOFIRE® SPOTFIRE® Respiratory (R) Panel Mini

bioMérieux developed the following Health Program & Insurance guide for healthcare providers who administer the BIOFIRE® SPOTFIRE® Respiratory (R) Panel Mini, which is FDA-cleared for the simultaneous, qualitative detection and differentiation of multiple respiratory viral nucleic acids in nasopharyngeal swabs (NPS) obtained from individuals with signs and symptoms of respiratory tract infection, including COVID-19.. We describe below our current understanding of the coverage, coding and payment for administering the BIOFIRE® SPOTFIRE® Respiratory (R) Panel Mini as of: May 1, 2023.

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## About the BIOFIRE SPOTFIRE Respiratory R Panel Mini

The BIOFIRE® SPOTFIRE® Respiratory (R) Panel Mini is a multiplexed polymerase chain reaction (PCR) test intended for use with the BIOFIRE® SPOTFIRE® System for the simultaneous, qualitative detection and identification of multiple respiratory viral nucleic acids in nasopharyngeal swabs (NPS) obtained from individuals with signs and symptoms of respiratory tract infection, including COVID-19.

The following organism types and subtypes are identified using the BIOFIRE SPOTFIRE Respiratory R Panel Mini:

Viruses	
•	<b>Coronavirus SARS-CoV-2</b>
•	<b>Human rhinovirus</b>
•	<b>Influenza A virus</b>
•	<b>Influenza B virus</b>
•	<b>Respiratory syncytial virus</b>

Nucleic acids from the viral organisms identified by this test are generally detectable in NPS specimens during the acute phase of infection. The detection and identification of specific viral nucleic acids from individuals exhibiting signs and/or symptoms of respiratory infection are indicative of the presence of the identified microorganism and aids in diagnosis if used in conjunction with other clinical and epidemiological information, and laboratory findings. The results of this test should not be used as the sole basis for diagnosis, treatment, or other patient management decisions.

The BIOFIRE SPOTFIRE Respiratory R Panel Mini is for use in laboratories certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA), 42 U.S.C. § 263a, to perform high, moderate or waived complexity tests. The BIOFIRE SPOTFIRE Respiratory R Panel Mini is authorized for use in patient care settings operating under a CLIA Certificate of Waiver, Certificate of Compliance or Certificate of Accreditation.

Laboratories and patient care settings within the United States and its territories may be required to report all SARS-CoV-2 results to the appropriate public health authorities.

Negative results in the setting of a respiratory illness may be due to infection with pathogens that are not detected by this test, or lower respiratory tract infection that may not be detected by an NPS specimen. Positive results do not rule out coinfection with other organisms. The agent(s) detected by the SPOTFIRE Respiratory R Panel Mini may not be the definite cause of disease.



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### Coverage

Coverage is a payer's determination that items and services are medically necessary for a patient and may be included under the patient's health insurance benefits. Coverage varies by payer. Healthcare providers should consult with individual payers regarding their coverage policies, including any applicable coverage criteria or documentation requirements.

For more information on Medicare and select state Medicaid programs' coverage of the BIOFIRE® SPOTFIRE® Respiratory R Panel Mini please consult CodeMap <http://www.codemap.com/biofire>.

### Coding

Coding enables healthcare providers to communicate to payers the items and services furnished to a patient in order to obtain payment for those items and services. It is the sole responsibility of the healthcare provider to determine the most appropriate codes to report on a claim, upon consultation of specific payer policies.

Based on currently available information, the BIOFIRE® SPOTFIRE® Respiratory R Panel Mini may be described by the following CPT code:

**CPT code 87631** – *Infectious agent detection by nucleic acid (DNA or RNA); respiratory virus (e.g., adenovirus, influenza virus, coronavirus, metapneumovirus, parainfluenza virus, respiratory syncytial virus, rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 3-5 targets*

**If the practice/lab running the test is CLIA Waived, a QW modifier is required (see below:)**

**CPT code 87631 QW\*** – *Infectious agent detection by nucleic acid (DNA or RNA); respiratory virus (e.g., adenovirus, influenza virus, coronavirus, metapneumovirus, parainfluenza virus, respiratory syncytial virus, rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 3-5 targets*

\*Use modifier 'QW' to indicate a CLIA waived laboratory test

### Payment

Payment is the amount that a payer renders to a healthcare provider for furnishing items and services to a patient. Patients may also have cost-sharing obligations, including deductibles, coinsurance or copayments, depending on their health insurance benefits. Payment amounts vary by payer and by geographic location, and are frequently updated, but are generally an allowable amount minus any patient cost-sharing amount. Healthcare providers should consult with individual payers regarding applicable current allowable amounts.

For more information on Medicare and select state Medicaid programs' allowable rates for the BIOFIRE® SPOTFIRE® Respiratory (R) Panel Mini, please consult CodeMap <http://www.codemap.com/biofire>. Medicare rate limits can also be found on the CMS website within the Clinical Laboratory Fee Schedule (CLFS) section; the CLFS is updated quarterly.

It is recommended that healthcare providers consult with individual payers regarding allowable amounts for the BIOFIRE® SPOTFIRE® Respiratory (R) Panel Mini. Allowable information can be found in your participating provider agreements with your payers or you can access your payers' online provider resources. For customers that are employees or part of health systems and or hospitals, please contact your Revenue Cycles Management or Managed Care departments.

### Additional Information

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For more information regarding bioMérieux or the BIOFIRE SPOTFIRE Respiratory R Panel Mini, please visit our website: [www.biomerieux-diagnostics.com](http://www.biomerieux-diagnostics.com)