

# BioCode® Respiratory Pathogen Panel

**Detect and differentiate 17 pathogens and subtypes from one sample, all in one test**

The BioCode® Respiratory Pathogen Panel (RPP) is a qualitative multiplexed nucleic acid-based in vitro diagnostic test intended for use with the BioCode® MDx-3000 instrument. The BioCode® RPP is capable of the simultaneous detection and identification of nucleic acids from multiple viruses and bacteria extracted from nasopharyngeal swab (NPS) samples obtained from individuals with signs and/or symptoms of respiratory tract infection.

The assay can be run as an independent test or in parallel with other FDA-cleared BioCode® assays on the BioCode® MDx-3000 instrument.

## Flexible, High Throughput System

- Detect and identify 17 microbial pathogens and subtypes
- Process up to 188 patient samples in an 8-hr shift
- Data Masking option enables select target reporting based on clinician's order

## Ordering Information:

Contact Applied BioCode Customer Service at [orders@apbiocode.com](mailto:orders@apbiocode.com)

Part No.	Description
41-A0051	BioCode® MDx-3000 System
63-R0001	BioCode® Respiratory Pathogen Panel – (96 samples)

FDA Cleared

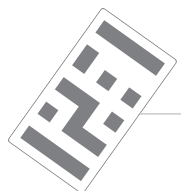
## Pathogens Detected:

### Viruses

Adenovirus  
Coronavirus (229E, OC43, HKU1, and NL63)  
Human Metapneumovirus A/B  
Influenza A (subtypes H1 seasonal, H1 pdm09, and H3)  
Influenza B  
Parainfluenza 1  
Parainfluenza 2  
Parainfluenza 3  
Parainfluenza 4  
Respiratory Syncytial Virus A/B  
Rhinovirus/Enterovirus

### Bacteria

*Bordetella pertussis*  
*Chlamydia pneumoniae*  
*Mycoplasma pneumoniae*



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