# **BioCode® Respiratory Pathogen Panel**

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

The BioCode<sup>®</sup> Respiratory Pathogen Panel (RPP) is a qualitative multiplexed nucleic acid-based in vitro diagnostic test intended for use with the BioCode<sup>®</sup> MDx-3000 instrument. The BioCode<sup>®</sup> 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<sup>®</sup> assays on the BioCode<sup>®</sup> 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

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

FDA Cleared, EU: CE

## 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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