

**LESS** doubt





**MORE** certainty

# **MORE** than a test

Xpert® **Xpress** CoV-2/Flu/RSV *plus*\* **&** Xpert **Xpress** CoV-2 *plus*\*

When you need to know if it's the flu, COVID-19, or RSV, choose a testing duo that delivers enhanced gene coverage, plus the option of multiplex viral detection.

Coverage, plus Accuracy, plus Peace of mind

That's the **PCR***plus* advantage. From Cepheid.

Visit www.cepheid.com/coronavirus



SARS-CoV-2



Гι. Λ



Flu B



RSV

Choose the **PCR***plus* advantage. Get **MORE** than results.

## Coverage, plus

Viruses constantly change through mutation, and these mutations can give rise to new variants with unique characteristics. Cepheid has proactively addressed this increasing diversity by **enhancing gene coverage**.

The Xpert® Xpress CoV-2/Flu/RSV *plus* & **NEW** Xpert Xpress CoV-2 *plus* tests provide a third gene target for SARS-CoV-2 as well as an optimization of nucleocapsid gene probes to enable more reliable virus detection.

Xpert® Xpress CoV-2 plus ——

Xpert® **Xpress** CoV-2/Flu/RSV *plus* 

#### **Gene Targets**

| SARS-CoV-2                                    | Flu A                               | Flu B                          | RSV                            |
|---|-------------------------------------|--------------------------------|--------------------------------|
| RdRP RNA-<br>dependent RNA<br>polymerase gene | M Matrix gene                       | M Matrix gene                  | RSV A<br>Nucleocapsid gene     |
| E Envelope<br>protein gene                    | PB2 polymerase basic protein 2 gene | NS non-structural protein gene | <b>RSV B</b> Nucleocapsid gene |
| N2 Nucleocapsid gene                          | PA polymerase acidic protein gene   |                                |                                |

## Accuracy, plus

In the Xpert **Xpress** CoV-2/Flu/RSV *plus* & **NEW** Xpert **Xpress** CoV-2 *plus* tests, the addition of primer/probe sets for the detection of a third SARS-CoV-2 target, RdRP, will add further **redundancy for greater confidence in detection**.

Additionally, in the Xpert **Xpress** CoV-2/Flu/RSV *plus* test, Flu and RSV detection is achieved through comprehensive design across seven unique and independent targets to ensure optimum coverage and to mitigate the effects of seasonal antigenic shift and drift.

### Peace of mind

Molecular methods targeting **multiple gene targets** within the viral genome allow for more reliable detection of strains undergoing genetic variation.

The Xpert Xpress CoV-2/Flu/RSV *plus* & **NEW** Xpert Xpress CoV-2 *plus* tests have been designed to give healthcare providers **confidence in results** and decisions.

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These products have not been FDA cleared or approved, but have been authorized by FDA under an EUA for use by authorized laboratories; Xpert Xpress CoV-2 plus has been authorized only for the detection of nucleic acid from SARS-CoV-2, not for any other viruses or pathogens; Xpert Xpress CoV-2/Flu/RSV plus has been authorized only for the simultaneous qualitative detection and differentiation of nucleic acids from SARS-CoV-2, influenza A, influenza B, and respiratory syncytial virus (RSV), and not for any other viruses or pathogens. The emergency use of these products is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Federal Food, Drug and Cosmetic Act, 21 U.S.C. § 360bbb-3(b)(1), unless the declaration is terminated or authorization is revoked sooner.

<sup>^ &</sup>quot;Tests with multiple targets are more likely to continue to perform as described in the test's labeling as new variants emerge. Multiple targets means that a molecular test is designed to detect more than one section of the SARS-CoV-2 genome." https://www.fda.gov/medical-devices/coronavirus-covid-19-and-medical-devices/sars-cov-2-viral-mutations-impact-covid-19-tests