



How can you achieve MAX IMPACT in testing for COVID-19 and Flu?

Molecular testing for the simultaneous qualitative detection and differentiation of SARS-CoV-2 and influenza A and B - results in about 2 hours!



Performance. Versatility. Efficiency.



The COVID-19 pandemic continues to impact Europe as countries work to manage testing and transmission control of this infectious virus.

Flu season presents an additional challenge for clinicians in differentiation between these two highly transmissible respiratory viruses.

- Since the COVID-19 and influenza infections can't be easily differentiated by symptoms, testing can help confirm the diagnosis¹ and implement adequate management and treatment.
- ECDC recommends testing for both SARS-CoV-2 and influenza for patients with acute respiratory symptoms in hospitals or other healthcare settings.²

Co-testing for COVID-19 and Flu may help control the spread of both diseases while allowing more tests to be processed in a given time period.³



Maximise performance

BD SARS-CoV-2/Flu for BD MAX™ System

Simultaneous qualitative detection and differentiation of nucleic acid from SARS-CoV-2, influenza A and/or influenza B in nasopharyngeal and anterior nasal swabs collected from individuals suspected of respiratory viral infection consistent with COVID-19 by their healthcare provider.⁴



Maximise versatility

Broad SARS-CoV-2 testing menu with co-testing capability for SARS-CoV-2 and Flu (A+B) along with separate options to identify and differentiate B.1.1.7 (Alpha), B.1.357 (Beta), P.1 (Gamma) and B.1.617 (Delta) variants.



Maximise efficiency

- Simplified and automated workflow
- Run up to 24 samples at a time
- Ready to use reagents
- Results in about 2 hours



445011 - BD SARS-CoV-2/Flu for BD MAX™ System*

Cat.no.	Detection kit	Reagent/Material	Description	Amount
445011	BD SARS-CoV-2/Flu for BD MAX™ System	BD SARS-CoV-2/Flu for BD MAX™ System Master Mix	Dried PCR Master Mix containing nucleotides and specific molecular probes and primers along with PCR enzyme	24 (2x12 tubes)
		BD Respiratory for BD MAX™ System Extraction Tube	Dried extraction reagent containing DNA/RNA magnetic affinity beads and Proteinase K	24 (2x12 tubes)
		BD Respiratory for BD MAX™ System Unitized Reagent Strip	Unitized Reagent Strip containing wash buffer, elution buffer, and neutralization buffer and disposable pipette tips necessary for sample processing and TNA extraction	24 tests
		BD Molecular Respiratory Sample Buffer Tube	-	24 (2x12 tubes)
		Septum Caps	-	25

1. Centers for Disease Control and Prevention (CDC). Similarities and Differences between Flu and COVID-19. Accessed on September 19, 2021 at <https://www.cdc.gov/flu/symptoms/flu-vs-covid19.htm>

2 Adlhoch C, Broberg E, Ciancio B, et al. COVID-19 testing strategies and objectives. European Centre for Disease Prevention and Control (ECDC). <https://www.ecdc.europa.eu/en/publications-data/covid-19-testing-strategies-and-objectives>. Published 2020. Updated 18 September 2020. Accessed 19 September 2021.

3. Centers for Disease Control and Prevention. CDC's Diagnostic Multiplex Assay for Flu and COVID-19 at Public Health Laboratories and Supplies. Accessed September 19, 2021. Available at: <https://www.cdc.gov/coronavirus/2019-ncov/lab/multiplex.html>

4. BD SARS-CoV-2/Flu for BD MAX™ System [IFU, P0257] Sparks, MD: Becton, Dickinson and Company; 2021.

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