



## PROVIDER INFORMATION

### Fall/Winter Testing for COVID-19 and Influenza A and B

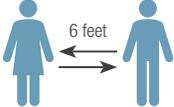
Differentiating COVID-19 patients from those with Influenza A or B (flu) will be especially important during the fall and winter months. Both types of infections can have very similar symptoms, and it may not be possible in many cases to differentiate based on clinical history alone.

BioReference Laboratories is now offering a multiplex test for flu and COVID-19 at the same time, using a single sample. This allows for more rapid diagnosis, conserves critical testing supplies, and provides surveillance for flu and COVID-19. Identifying the correct infectious agent, especially in high risk populations, will allow for early treatment and appropriate management.

### COMMON SYMPTOMS FOR INFLUENZA AND COVID-19:

According to the U.S. Centers for Disease Control and Prevention (CDC), both COVID-19 and flu can have varying degrees of signs and symptoms, ranging from no symptoms (asymptomatic) to severe symptoms.

- Fever or feeling feverish/chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue (tiredness)
- Sore throat
- Runny or stuffy nose
- Muscle pains or body aches
- Headache
- Vomiting and diarrhea (more common in children)

	INFLUENZA	COVID-19
<b>Approximate time to develop symptoms:</b>	 <p>1-4 days</p>	 <p>2-14 days (5 days typical)</p>
<b>Approximate duration someone is contagious:</b>	 <p>1 day before symptoms up to 7 days after</p>	 <p>2 days before symptoms to 10 days after</p>
<b>Transmission</b>	 <p>Both are spread mainly by respiratory droplets through person to person close contact (less than 6 feet), though other means of spread exist. COVID-19 is more contagious among certain populations.</p>	
<b>Risk</b>	 <p>Older adults, people with underlying medical conditions, and pregnant women are at higher risk with flu or COVID-19.</p>	

## TEST DETAILS

COVID-19 + Influenza A/B	
<b>Test Code and Name</b>	M123 - COVID-19 + Influenza A/B
<b>Primary Container</b>	Please refer to the most current CDC guidelines for further information on collecting, handling, and testing clinical specimens. <a href="http://www.cdc.gov/coronavirus/2019-nCoV/lab/guidelines-clinical-specimens.html">www.cdc.gov/coronavirus/2019-nCoV/lab/guidelines-clinical-specimens.html</a> and the FDA FAQs on Diagnostic Testing for SARS-CoV-2 "What If I Do Not Have...?" <a href="http://www.fda.gov/medical-devices/emergency-situations-medical-devices/faq-diagnostic-testing-sars-cov-2">www.fda.gov/medical-devices/emergency-situations-medical-devices/faq-diagnostic-testing-sars-cov-2</a>
<b>Turn Around Time*</b>	3 days
<b>Transportation Temperature</b>	Refrigerate ( 2-8° C)
<b>Stability</b>	<ul style="list-style-type: none"> <li>• 5 days at 2–8° C</li> <li>• 2 days at 2–25° C followed by 3 days at 2–8° C</li> <li>• Frozen 30 days</li> </ul>
<b>Methodology</b>	Multiplex Real-Time RT-PCR
<b>Reference Range</b>	Not Detected
<b>Collection Instructions</b>	Specimen collection for patients under investigation of COVID-19 and seeking evaluation of the disease will not be performed at BioReference Patient Service Centers. Specimens should be collected at physician offices, hospitals or other clinic settings. As of March 24, 2020, the FDA and CDC recommend collecting and testing an upper respiratory specimen with a nasopharyngeal collection (NP), placed in 3 mL of transport media, as the preferred choice for swab-based SARS-CoV-2 testing. If a NP specimen cannot be collected, nasal collection is acceptable. Label specimen with patient name. Place in specimen bag and label with "COVID-19" and submit to laboratory. Only nasal or nasopharyngeal swabs can be used for collection. Oropharyngeal swab or pooled collection cannot be used for the multiplex COVID-19, Influenza A/B assay (M123).
<b>CPT**</b>	87636
<b>Clinical Utility</b>	For the detection of SARS-CoV-2, Influenza A and B

\* TAT is based upon receipt of the specimen at the laboratory.

\*\*CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

## Sources

US Centers for Disease Control and Prevention (CDC).

<https://www.cdc.gov/flu/symptoms/flu-vs-covid19.htm>

<https://www.cdc.gov/coronavirus/2019-ncov/lab/multiplex.html>