

- COVID-19, Flu A, Flu B (BioGX Cat. No. 450-090-H-PXL)
- Group A Streptococcus (BioGX Cat. No. 450-092-PXL)
- Mycoplasma pneumoniae (BioGX Cat. No. 450-093-E-PXL)

Workflows for Direct Samples

Quick
guide

Rehydrate mastermix

Add Direct Sample

Run Protocol

● **Recommended Sample Types**

-upper respiratory swab samples in transport media or pre-treated lower respiratory sample

**Refer to Product Insert for detail*

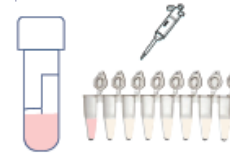
● **Compatible real-time PCR Platforms:**

-pixl™
-real-time PCR Platforms with FAM, HEX, Texas Red and Cy5 compatible optical channels

**Refer to Product Insert for detail*



Step 1



Step 2



Step 3

	<i>Rehydrate 1 vial of lyophilized PCR reagents. Mix by gently tapping the tube[s] until the reagents are dissolved.</i>	<i>Add patient sample directly to rehydrated PCR reagents and close the PCR tube strips.</i>	<i>Pulse-spin the sealed PCR tube strips and load samples to pixl real-time PCR instrument. Start run.</i>
COVID-19, Flu A, Flu B (BioGX Cat. No. 450-090-H-PXL)	30 µl BioGX Rehydration Buffer H	20 µl Direct Sample	Run PCR protocol
Group A Streptococcus (BioGX Cat. No. 450-092-PXL)	40 µl Molecular Grade Water	10 µl Direct Sample	Run PCR protocol
Mycoplasma pneumoniae (BioGX Cat. No. 450-093-E-PXL)	30 µl BioGX Rehydration Buffer E	20 µl Direct Sample	Run PCR protocol