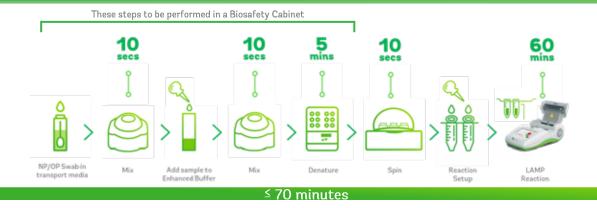




# Why HG COVID-19?

- HG COVID-19 will provide fast molecular detection from respiratory swab samples in patients suspected of COVID-19 by their healthcare provider.
- WHO Guidelines recommend molecular amplification tests due to their superior sensitivity, specificity and speed.
- Can be performed direct from the patient sample, eliminating the need for extraction, for which reagents are in short supply.
- HG COVID-19 detects patients during the most infectious stage at the beginning of the disease.



# What will HG COVID-19 deliver to the end-user?

• Positive results in ≤30 minutes\*
• Negative results in 60 minutes

 Deliver same-day results to patients, allowing earlier isolation, contact tracing and infection control

Accurate •In line with WHO recommended guidelines

✓ WHO guidelines recommend molecular testing for COVID-19

•Singular or batch testing
•Testing capacity of >30 samples per

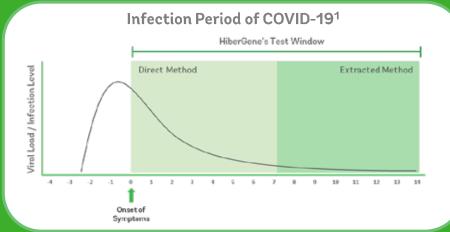
Bring testing in-house and detect the most common respiratory diseases (Flu A/B, RSV A/B and COVID-19) from a single sample

Costeffective

Timely and accurate diagnosis
 Avoid costly panel te

Avoid costly panel tests and outsourcing costs

<sup>\*</sup>Depending on target load



#### **Performance**

## Direct Format

- 96% Sensitivity with high to medium viral loads (samples with Ct ≤ 28)
- 100% Specificity

## **Extracted Format**

- 100% Sensitivity
- 100% Specificity

