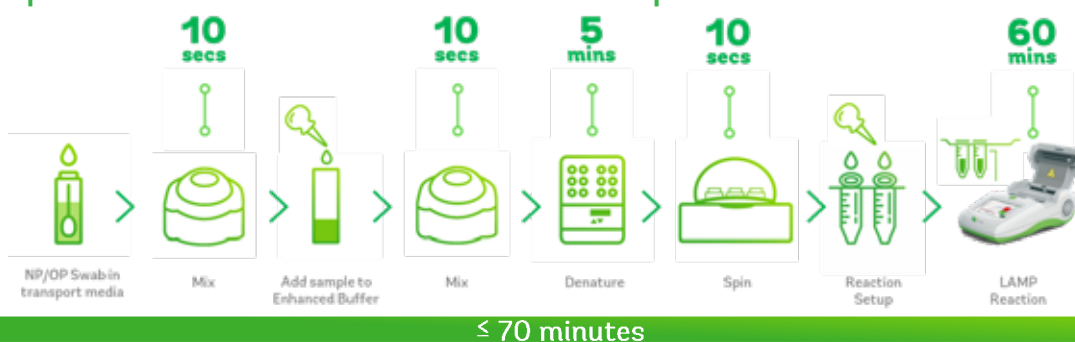


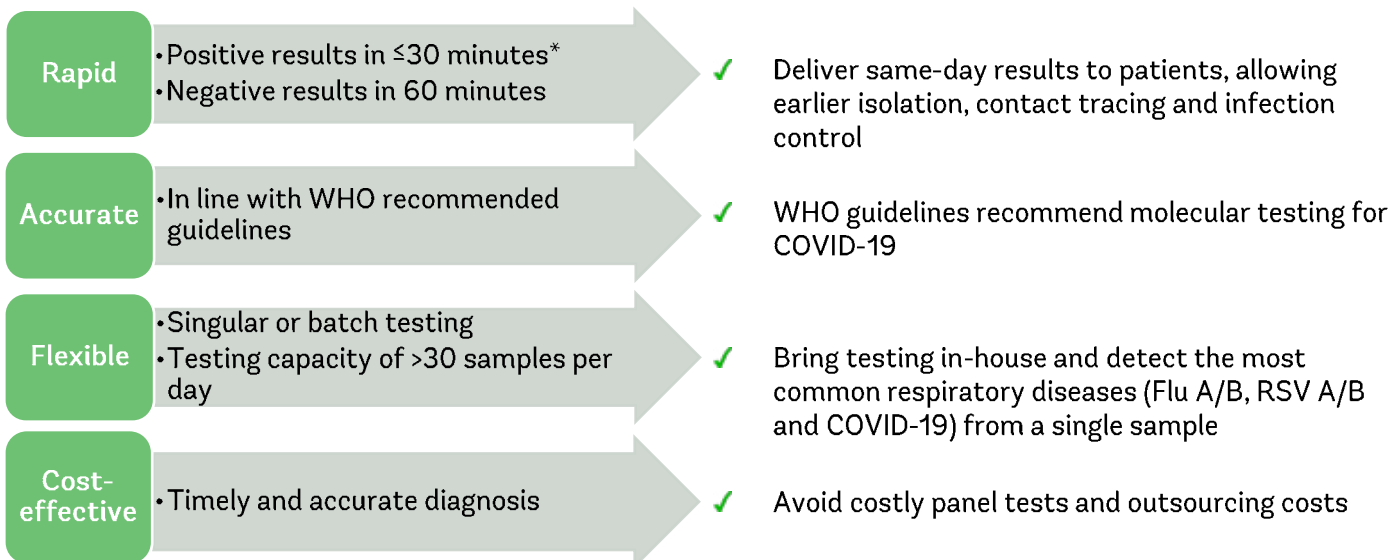
Why HG COVID-19?

- 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.

These steps to be performed in a Biosafety Cabinet

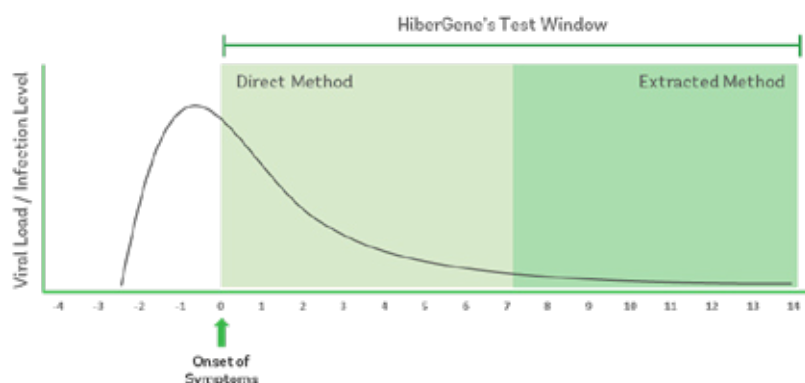


What will HG COVID-19 deliver to the end-user?



*Depending on target load

Infection Period of COVID-19¹



Performance

Direct Format

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

Extracted Format

- 100% Sensitivity
- 100% Specificity

¹ He, X., Lau, E.H.Y., Wu, P. *et al.* Temporal dynamics in viral shedding and transmissibility of COVID-19. *Nat Med* 26, 672–675 (2020).