



# COVID-19 Antigen Rapid Testing Kit (Colloidal Gold)

## For home/self-test use



### ADVANTAGES

- Easy operation
  - Fast and accurate result in **15** minutes
  - Room temperature storage
  - High performance
- Sensitivity: 84.07% Specificity: 100%  
(WHO recommended sensitivity  $\geq 80\%$  and specificity  $\geq 97\%$ )

In vitro qualitative detection of SARS-CoV-2 antigen in human anterior nasal swab specimens of asymptomatic people or people suspected of COVID-19 infection.



### CLINICAL APPLICATION

#### ► Symptomatic testing

To test individuals meeting the suspected case definition

#### ► Screening

To test asymptomatic individuals at risk of SARS-CoV-2 infection

#### ► Outbreak investigations

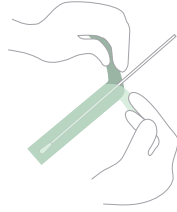
To detect and respond to suspected outbreaks of COVID-19, especially in closed or semi-closed settings including schools, care-homes, cruise ships, prisons, work places and dormitories.

## TEST PROCEDURE

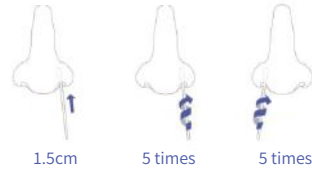
- 1 Clean hands before testing.



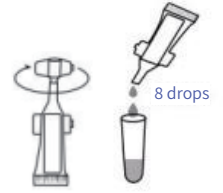
- 2 Tear off the swab package and take out the disposable sampling swabs.



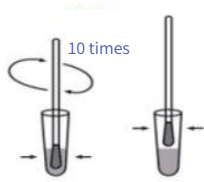
- 3 Insert the tip of the swabs into nostril. Rotate the swab 4-5 times for no less than 15s. Take out the swab and insert into the other nostril and repeat the above procedures.



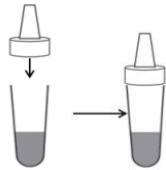
- 4 Add 8 drops of extraction buffer into the extraction tube.



- 5 Insert the swab into the extraction buffer, immerse the swab, squeeze and rotate 10 times, then place the swab above the liquid level and squeeze the swab.



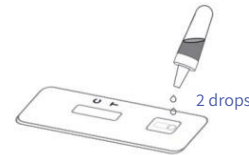
- 6 Connect the dripper to the extraction tube.



- 7 Take out the test cassette. Place it on a flat, dry and clean surface.



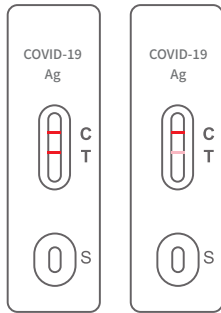
- 8 Drip 2 drops of extracted sample vertically into the specimen hole.



- 9 Interpret the result in 15 minutes, the result will be invalid after 30 minutes.



## RESULT INTERPRETATION



Positive

**Positive**

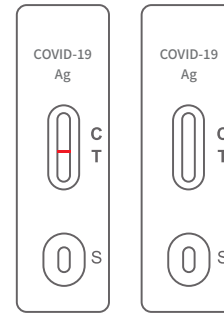


Weak positive



Negative

**Negative**



Invalid

**Invalid**

## ORDER INFORMATION

Cat. No.	Description	Package	Storage and shelf life
XG0310-01	COVID-19 Antigen Rapid Testing Kit (Colloidal Gold)	1 Test/Kit	2-30°C, 18 months
XG0310-10		10 Tests/Kit	2-30°C, 18 months

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