



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

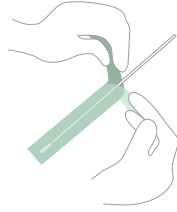
To detect and respond to suspected outbreaks of COVID-19, especially in closed or semi-closed settings including schools, care-homes, cruise ships, prisons, work places and dormitories.

TEST PROCEDURE

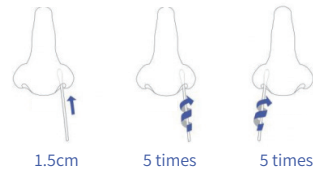
- 1 Clean hands before testing.



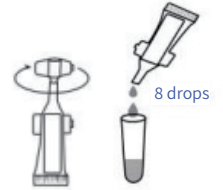
- 2 Tear off the swab package and take out the disposable sampling swabs.



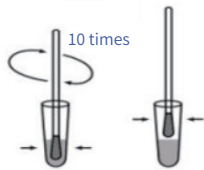
- 3 Insert the tip of the swabs into nostril. Rotate the swab 4-5 times for no less than 15s. Take out the swab and insert into the other nostril and repeat the above procedures.



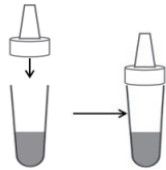
- 4 Add 8 drops of extraction buffer into the extraction tube.



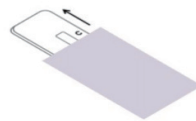
- 5 Insert the swab into the extraction buffer, immerse the swab, squeeze and rotate 10 times, then place the swab above the liquid level and squeeze the swab.



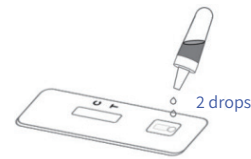
- 6 Connect the dripper to the extraction tube.



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



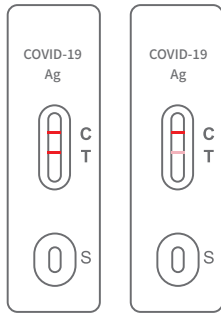
- 8 Drip 2 drops of extracted sample vertically into the specimen hole.



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



RESULT INTERPRETATION



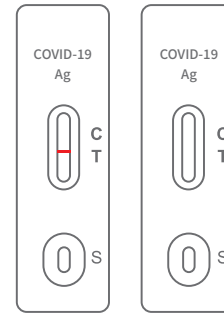
Positive Weak positive

Positive



Negative

Negative



Invalid 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

Daan Gene Co., Ltd.

CHINA (Headquarters)

Add: No.19, Xiangshan Road, Science Park, High & New Technology Development District, Guangzhou, Guangdong, P.R. China
 Tel.: +86-20-32068126
 Fax: +86-20-32068352
 Email: marketing@daangene.com

CANADA Office

Add.: #413-4538 Kingsway, Burnaby, BC V5H 4T9, Canada
 Tel.: +16044517588
 Fax: +604451.7587
 Email: gbai@daangene.net

COLOMBIA office

Add.: Cl 93 No.16 46 Of 702, Bogotá D.C.
 Tel.: +57 3103940417
 Email: alonso.zheng@daangene.net