

PixoTest® POCT COVID-19 Antigen Testing

The end-to-end digital COVID-19 screening solution for outbreak prevention.



The PixoTest® COVID-19 Ag Test is an immunoassay for the qualitative detection of SARS-CoV-2. The PixoTest® POCT Analyzer — issuing test results to the PixoHealth Pass App — is designed to offer fully digitalized rapid COVID-19 antigen testing for corporations, manufacturers, schools, travel and hospitality industries.

+ Advantages & Benefits



Nasal swab collection

Increase user acceptance, user-friendly and safe.



Smart screening

Validate test reports' authenticity, mitigate organizational risk.



Standardized analysis

Reduce human error, streamline workflow.



Fast and accurate results

Detect positive cases in 15 minutes, accuracy meets EU standard.

PixoHealth Pass App

The app is designed for testees to display test results issued from iXensor's PixoTest® POCT Analyzer at "PixoHealth Pass-enabled" institutions. The app is available on the App Store and the Google Play Store in countries with regulatory approvals for the PixoTest® COVID-19 Ag Test.

PixoHealth Pass Admin App

The admin app is designed for institutions to validate the PixoTest® COVID-19 Ag test result shown by PixoHealth Pass app users. The admin app works solely as a processing tool, which verifies test records generated by PixoTest® POCT Analyzer via a quick scan of the PixoHealth Pass QR code.



PixoTest® COVID-19 Ag Test Kit

The PixoTest® COVID-19 Ag Test, together with PixoTest® POCT Analyzer (Model No. POC-X02), accommodates a wide range of workflows with its two test modes.

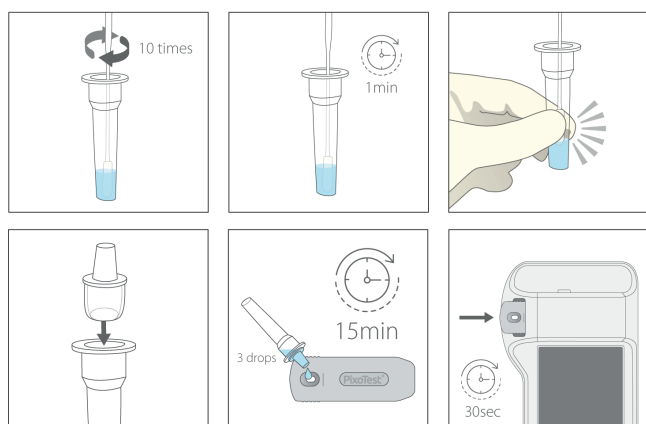
In the Read Now mode, the analyzer yields test results within 30 seconds. The Walk Away mode offers automated timing and qualitative results in 15 minutes.



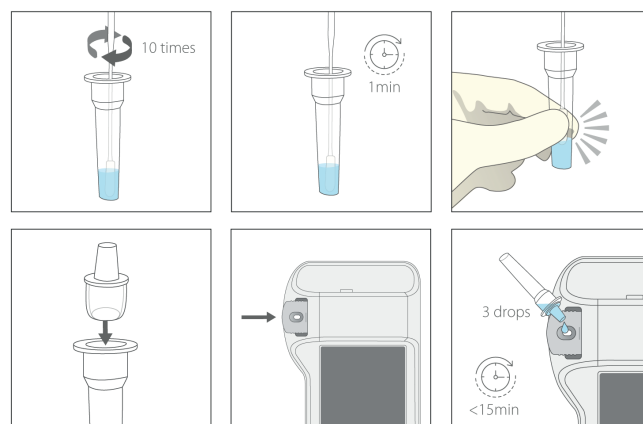
Materials Provided

- Test strip x 20
- Extraction buffer tube x 20
- Nozzle cap x 20
- Sterile swab x 20
- Paper tube rack x 1
- Package insert x 1

Read Now Mode



Walk Away Mode



Specification

Time to results	15 minutes
Sample type	Direct nasopharyngeal or nasal swab
Kit storage conditions	2°C to 30°C / 36°F to 86°F
Operating temperature	15°C to 30°C / 59°F to 86°F
Limit of detection	125 TCID ₅₀ /mL
Accuracy	Nasal: Sensitivity 93%, Specificity 100% Nasopharyngeal: Sensitivity 95%, Specificity 98%
Marketing Approval	CE-IVD, TFDA EUA



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