PixoTest® POCT
COVID-19
Antigen Testing

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

(Device screen: iXensor POC-X02 — Lauren Becker — Negative (-) — Done)

(Phone screen: 2021/1/18(Fri) — Testee ID — Health Status — Lauren Becker — PixoTest COVID-19 Ag — Negative — Test Time: 2021/1/18 4:54 PM — Details — Scan — Records)

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.

Download on the App Store

GET IT ON Google Play

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.
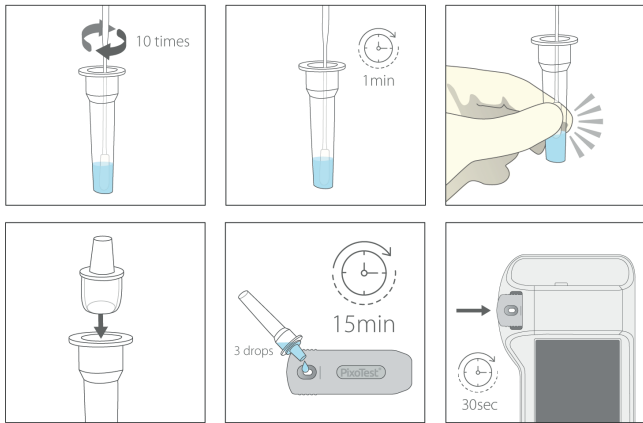
In the Read Now mode, the analyzer yields test results within 30 seconds. The Walk Away mode offers automated timing and qualitative results in 15 minutes.
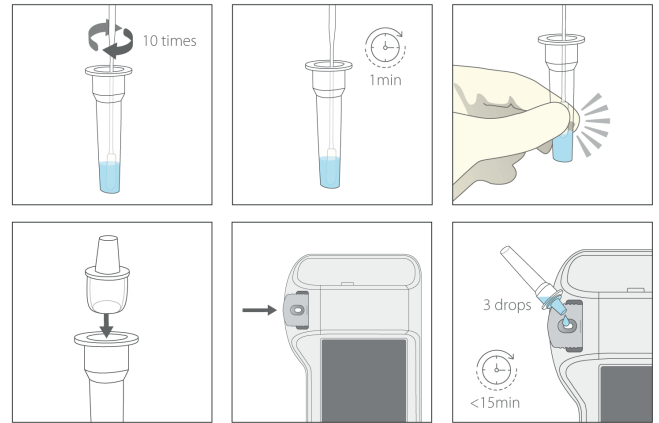
Materials Provided
- Test strip x 20
- Extraction buffer tube x 20
- Nozzle cap x 20
- Sterile swab x 20
- Paper tube rack x 1
- Package insert x 1

Read Now Mode

Walk Away Mode

Specification

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

CE IVD

bsi. ISO 13485 Medical Devices Quality Management

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PixoTest® POCT
COVID-19
Antigen Testing

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

Fast and smooth COVID-19 screening
Fully digitalized system enables rapid on-site testing and validation

Prevent fake negative test reports
Built-in authentication mechanism facilitates community risk control

Reduce risk of test result misinterpretation
Minimize potential misinterpretations by human eyes in challenging testing environments
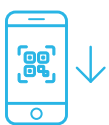
Advantages & Benefits

Reopen borders, restore mobility.

How it works:

Access Point Testing   **Access Control**

1 INSTALL APP

Travelers register an account on PixoHealth Pass APP. Testee ID (QR code) is then generated as an unique ID.

2 SCAN QR CODE

Use the PixoTest POCT Analyzer to scan the Testee ID (QR code) on PixoHealth Pass APP.

3 TAKE TEST

Perform the testing on PixoTest POCT Analyzer.

4 SEE RESULTS

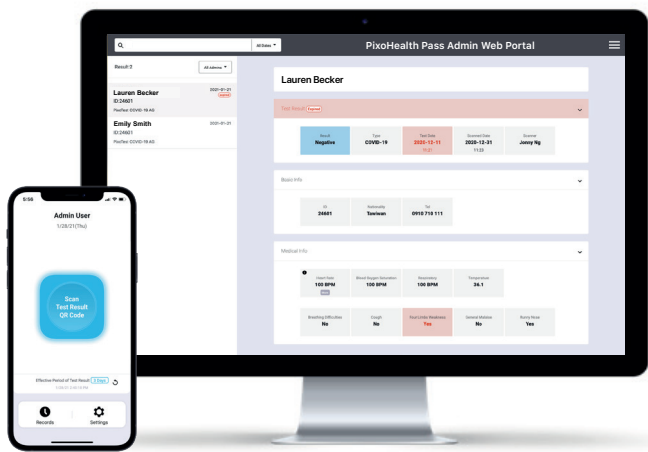Travelers receive their digital test result on PixoHealth Pass APP.

5 SCREEN PASS

Staff validate the PixoTest result by using PixoHealth Pass Admin APP at point of entry.

PixoHealth Pass
Admin App & Web Portal

Travel Solution

PixoHealth Pass Admin App

- Easy-to-implement risk management tool
- Verify the authenticity of test report and
  sync health data with one simple QR code scan

PixoHealth Pass Admin Web Portal

- GDPR-compliant health management platform
- Track test results and COVID-19 related symptoms

Download on the App Store

GET IT ON Google Play

IX ADMIN

Find more at ixensor.com

Resume travelling.