

How to Safely Conduct Lie Detection Tests During the COVID-19 Pandemic

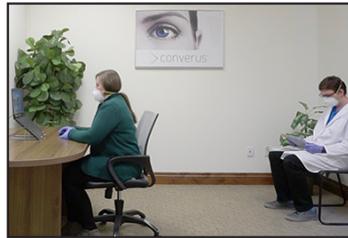
Problem

COVID-19 is a **highly** contagious virus. We've been advised to practice social distancing – which means keeping a safe distance (approximately 6 feet) from others.

This presents two challenges for organizations that need to continue conducting lie detection testing:

1. Maintaining a safe social distance between the examiner and examinee
2. Keeping equipment clean and sterile

Lie detectors such as polygraph require close contact between examiner and examinee while testing and also uses sensors or equipment that come into direct contact with the examinee. Other lie detectors like CVSA present similar challenges and also fail to have a scientifically validated accuracy greater than 80%.



Solution

EyeDetect by Converus is a new, innovative technology that allows lie detection tests to be safely administered. It can greatly minimize the transmission of illnesses like the COVID-19 virus.

This credibility assessment tool is an automated, unbiased test that detects deception by measuring involuntary physiological reactions of the eyes while a person sits in front of a computer answering true/false questions with a computer mouse.

EyeDetect is the world's only lie detection solution with an 86 to 88% accuracy that allows the test examiner and examinee to maintain a safe social distance using equipment that's easy to keep clean and sterile. Nine peer-reviewed studies validate the accuracy of EyeDetect.

Here's a feature comparison:

Polygraph	EyeDetect
Examinee must be connected to cables and sensors – including 2 pneumatic tubes around chest – and a blood pressure cuff. (invasive)	No sensors attached to the examinee. (noninvasive)
Examiner sits in close proximity to the examinee.	Test proctor maintains a safe distance or monitors the test from another location using the EyeDetect Manager app.
Testing equipment (2 corrugated tubes, blood pressure cuff, 2 finger sensors, and motion sensor mat) may be time-consuming to sterilize.	Equipment easy to clean. Typically, only the mouse is touched. Optional equipment includes headphones and a chinrest.
One examiner can conduct an average of 3 tests per day.	Administer up to 36 tests a day with one examiner.
Tests take from 1.5 to 5 hours, depending on the test type.	Tests take 15 to 30 minutes.
Test results in about 5 minutes, but test reports can take several hours.	Test results and report in less than 5 minutes.
Examiners “interpret” changes in polygraph recordings. Manual scoring of polygraph recordings requires training and is a potential source of error that can reduce accuracy.	Automated testing process that maximizes reliability and objectivity.
Examiners undergo 10 weeks of training and ongoing evaluation.	Standard training takes less than 4 hours; advanced training is 3 days.