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%.

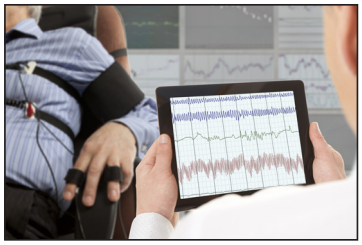
Solution

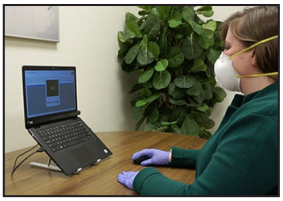
EyeDetect by Converus is a new, innovative technology that allows lie detection tests to be safely administered. It can greatly minimize the transmission of illnesses like the COVID-19 virus.

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 greater than 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
Testing equipment is placed on the chest, abdomen, upper arm and fingers.	No sensors used; the examinee only touches a computer mouse.
Examiner sits in close proximately 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.	One EyeDetect computer can be used to test up to 16 people in an 8-hour shift.
Tests ranges from 1.5 to 5 hours.	Tests take 15 to 30 minutes.
Preparation of test results can take hours.	Test results are ready in less than 5 minutes.
Exam cost range from $250-600 in the U.S.	Costs up to 60% less than polygraph.
Examiner must administer the test (potential for bias or discrimination).	Automated/computerized test (unbiased, incorruptible).
Examiners undergo 10 weeks of training and ongoing evaluation.	Standard training takes less than 4 hours; advanced training is 3 days.

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EyeDetect® The eyes don't lie.

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04.02.2020