EyeDetect Research Summary

The Converus Science Team, led by Dr. John Kircher, has published articles or reports about the technology underlying EyeDetect®. In the research, EyeDetect is referred to as an ocular-motor deception test (ODT).

In the 2016 article from the European Polygraph Journal, the published mean decision accuracy of EyeDetect is 86%. That is comprised of .89 for True Negatives (TN) and .83 for True Positives (TP) and no Inconclusive (INC) results. These data resulted from a compilation of all studies, including the latest, which was a field study.

The “Meta-Analytic Survey of Criterion Accuracy of Validated Polygraph Techniques” (2011) from the American Polygraph Association highlighted data from all validated polygraph techniques. At this time, there is as much peer-reviewed research on EyeDetect as on any individual polygraph technique.

Note: Sources 1-9 are peer-reviewed.


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EyeDetect Research Summary (cont.)


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