

## Investigación EyeDetect

El equipo científico de Converus, dirigido por el Dr. John Kircher, ha publicado ocho artículos e informes sobre la tecnología EyeDetect<sup>®</sup>. Todos han sido revisados por pares (homólogos). En las investigaciones, EyeDetect se conoce como prueba de engaño oculo-motor (ODT).

Nota: Las fuentes 1-9 son revisadas por pares.

1. Kircher, J. C., and Raskin, D. (2016) Laboratory and Field Research on the Ocular-motor Deception Test. *European Polygraph Journal*, Volume 10, Number 4 (38). [ENLACE](#)
2. Cook, A. E., Hacker, D. J., Webb, A. K., Osher, D., Kristjansson, S., Woltz, D. J., & Kircher, J. C. (2012). Lying Eyes: Ocular-motor Measures of Reading Reveal Deception. *Journal of Experimental Psychology: Applied*, 18(3), 301-313. [ENLACE](#)
3. Patnaik, P., Woltz, D., Hacker, D., Cooke, A., Francke-Ramm, M., Webb, A., and Kircher, J. (2016) Generalizability of an Ocular-Motor Test for Deception to a Mexican Population. *International Journal of Applied Psychology* 2016, 6(1): 1-9. [ENLACE](#)
4. Hacker, D. J., Kuhlman, B., & Kircher, J. C., Cook, A.E., and Woltz, D.J. (2014). Detecting deception using ocular metrics during reading. In D. C. Raskin, C. R. Honts, & J. C. Kircher (Eds.), *Credibility assessment: Scientific research and applications*. Elsevier, pp 159-216. [ENLACE](#)
5. Kuhlman, B. B., Webb, A. K., Patnaik, P., Cook, A. E., Woltz, D. J., Hacker, D. J., & Kircher, J. C. (2011, September). Evoked Pupil Responses Habituate During an Oculomotor Test for Deception. Poster presented at the Society for Psychophysiological Research convention, Boston, MA. (abstract) [ENLACE](#)
6. Patnaik, P., Woltz, D.J., Cook, A.E., Webb, A.K., Raskin, D.C., and Kircher, J.C. (2015, March). Ocular-motor Detection of Deception in Laboratory Settings. Meeting of the American Psychology and Law Society, San Diego, CA. [ENLACE](#)
7. Webb, A. K., Hacker, D.J., Osher, D., Cook, A.E., Woltz, D. J., Kristjansson, S. K., and Kircher, J. C., (2009). Eye movements and pupil size reveal deception in computer administered questionnaires. In D. D. Schmorow, I. V. Estabrooke, & M. Grootjen (Eds.), *Foundations of Augmented Cognition. Neuroergonomics and Operational Neuroscience* (553-562). Berlin/Heidelberg: Springer-Verlag. [ENLACE](#)
8. Webb, A. K, Honts, C. R., Kircher, J. C., Bernhardt, P.C., and Cook, A. E. (2009). Effectiveness of pupil diameter in a probable-lie comparison question test for deception. *Legal and Criminal Psychology*, 14(2), 279-292. [ENLACE](#)
9. Kircher, J. C. (2018). Ocular-Motor Deception Test. In J. Peter Rosenfeld, *Detecting Concealed Information and Deception* (pp. 187-212). Cambridge, MA: Academic Press. doi:10.1016/B978-0-12-812729-2.01001-6. (AUTHOR/PUBLICATION REQUIRE PURCHASE) [ENLACE](#)
10. Osher, D. (2006). Multimethod Assessment of Deception: Oculomotor Movement, Pupil Size, and Response Time Measures. (Doctoral dissertation), University of Utah, Department of Educational Psychology. [ENLACE](#)

11. Webb, A.K. (2008). Effects of Motivation, and Item Difficulty on Oculomotor and Behavioral Measures of Deception. (Doctoral dissertation), University of Utah, Department of Educational Psychology. (ISBN: 9780549980032) [ENLACE](#)
12. Patnaik, P. (2013). Ocular-motor Methods for Detecting Deception: Direct Versus Indirect Interrogation. (Master's Thesis), University of Utah, Department of Educational Psychology. [ENLACE](#)
13. Patnaik, P. (2015). Oculomotor Methods for Detecting Deception: Effects of Practice Feedback and Blocking. Doctoral dissertation, University of Utah, Department of Educational Psychology. [ENLACE](#)
14. Bovard, P., Kircher, J., Woltz, D., Hacker, D. & Cook, A. (2019). Effects of direct and indirect questions on the ocular-motor deception test. *Polygraph and Credibility Assessment: A Journal of Science and Field Practices*, 48(1), 40-59. [ENLACE](#)
15. Kircher, J. C. (2020). EyeDetect Audio Multi-Issue Comparison Test (AMCT) Development and Validation Summary. [ENLACE](#)