

Materials List for:

Characterizing the Relationship Between Eye Movement Parameters and Cognitive Functions in Non-Demented Parkinson's Disease Patients with Eye Tracking

Oscar W.H. Wong¹, Gabriel P.C. Fung², Sandra Chan¹

¹Department of Psychiatry, The Chinese University of Hong Kong

²Lab Viso Limited

Correspondence to: Oscar W.H. Wong at oscarwhong@cuhk.edu.hk

URL: <https://www.jove.com/video/60052>

DOI: [doi:10.3791/60052](https://doi.org/10.3791/60052)

Materials

Name	Company	Catalog Number	Comments
Computer	Intel		
Computerized cognitive assessment tool	CANTAB	CANTAB Research Suite	Contains Pattern Recognition Memory, Spatial Span, and Stockings of Cambridge
Eye Movement Analyzer	Lab Viso Limited		https://github.com/lab-viso-limited/visual-search-analyzer
Eye tracker	Tobii	Tx300	23 inch computer screen with resolution of 1920x1080, Sampling rate at 300Hz
Hong Kong List Learning Test	Department of Psychology, The Chinese University of Hong Kong	The Hong Kong List Learning Test (HKLLT) 2nd Edition	
Stroop test	Laboratory of Neuropsychology, The University of Hong Kong	Neuropsychological Measures: Normative Data for Chinese, Second Edition (Revised)	
Tobii Studio	Tobii	Tobii Studio version 3.2.2	Computer programme for running the visual search task
Visual Search Task	Lab Viso Limited		https://www.labviso.com/#products