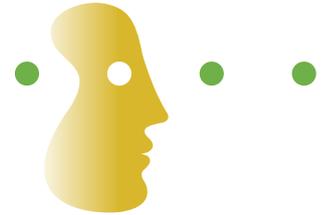


CANTAB Connect Research Parkinson's



Cognitive assessment for studies of Parkinson's disease

CANTAB Connect Research Parkinson's is a precise, validated and objective cloud-based cognitive assessment and data collection system for studies researching Parkinson's disease.

Product overview:

- ✓ 35 minutes per subject
- ✓ Repeatable assessments
- ✓ Standardized testing
- ✓ Automatic scoring

Measures include:

- Processing speed
- Episodic memory
- Working Memory
- Executive function
- Visual recognition memory

Key features

Touchscreen tests increase precision and ease of use.

Highly sensitive to cognitive impairment, drug effects and changes over time.

Objective and translational tests that are language-independent and culturally neutral, making them ideal for international studies.

Adaptive test versions for patients and healthy volunteers.

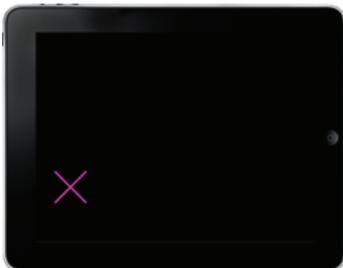
The CANTAB Connect Cloud

Access secure real-time data from multiple testing devices and sessions anytime, anywhere via the cloud. Automatic data scoring and monitoring improves quality and efficiency.



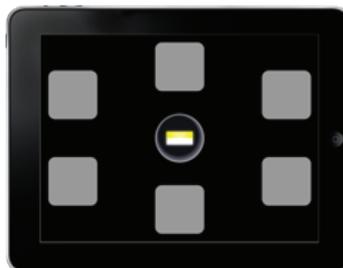
Parkinson's test panel

The CANTAB tests in the Parkinson's battery are sensitive to experimental manipulation of symptoms, including pharmacological intervention, allowing researchers to measure behavioural improvements in performance.



Test Familiarization

CANTAB Motor Screening Task (2 mins).



Visuospatial Episodic Memory

CANTAB Paired Associates Learning Task (8 mins).



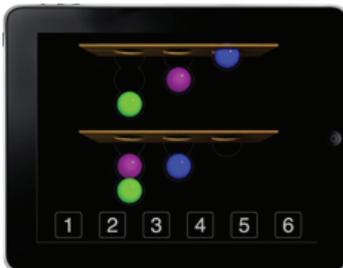
Processing and Psychomotor Speed

CANTAB Reaction Time Task (3 mins).



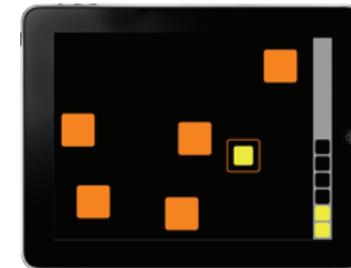
Visual Recognition Memory

CANTAB Pattern Recognition Memory Task (4 mins).



Planning

CANTAB One Touch Stockings of Cambridge Task (10 mins).



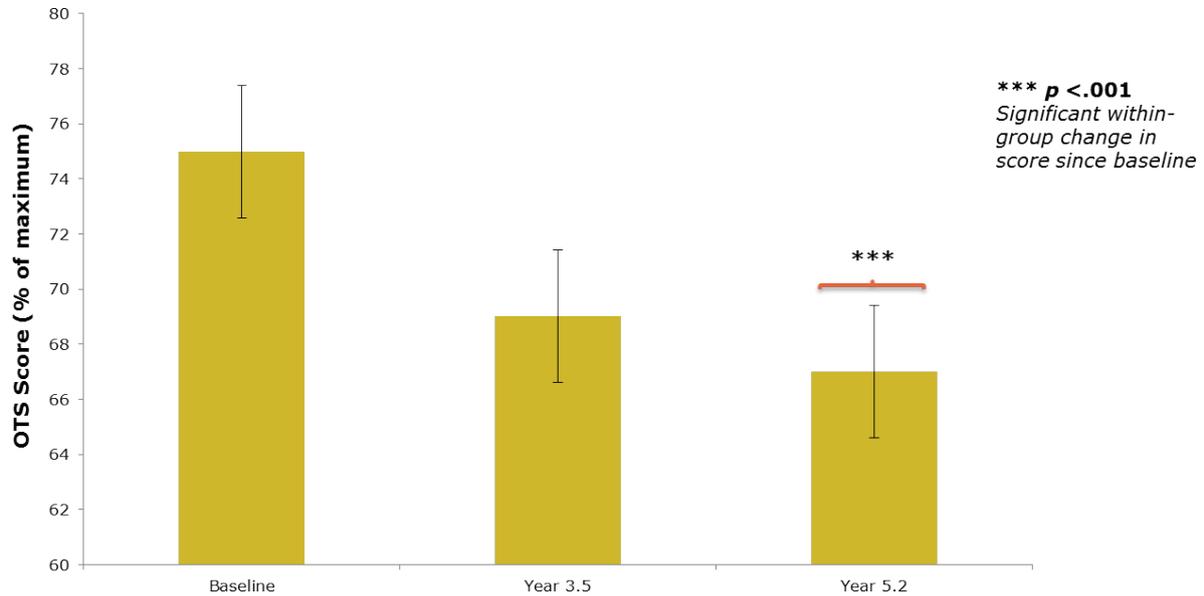
Working Memory

CANTAB Spatial Working Memory Task (4 mins).

Highly sensitive to key cognitive domains impaired in Parkinson's disease



CANTAB Connect Parkinson's is sensitive to time-dependent deteriorations in executive function over 5 years, there was no significant decline in the Mini Mental State Examination (MMSE).¹



1. Nathan, P.J., Williams-Gray, C.H., Abbott, R.A., Mason, S.L., Foltynie, T., Robbins, T.W., ... Barker, R.A., (2015, March) Characterisation of cognitive decline over 5 years in an incident Parkinson's Disease Cohort: Results from the CamPaIGN Study. Poster presented at Alzheimer's & Parkinson's Diseases Congress, Nice, France.

Discover the benefits

Increase the impact of your studies

CANTAB Connect enables researchers to objectively measure cognitive performance linked to specific neural networks. The assessments have proven sensitivity to disease-related impairment and change over time caused by biological and environmental factors, giving your research added credibility, validity and impact.

Save time and costs

CANTAB studies are easy to set up and quick to administer. Assessments can be conducted without formal training and data is instantly captured, scored and stored in a private cloud for real-time monitoring of your study's progress.

Perform research you can rely on

CANTAB is used in academia, healthcare and pharmaceutical clinical trials as the gold standard in neuropsychological measurement. The tests are reported in over 1,800 peer-reviewed papers which have been cited over 100,000 times.

Rely on CANTAB expertise

USED TO RESEARCH
over 100
disorders

IN MORE THAN
80
countries

TESTING IN
800+
universities



Customer satisfaction

"We require cognitive measures that are reliable, well validated and easy to administer. CANTAB is the obvious choice."

Institute of Psychiatry, King's College London, UK.

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