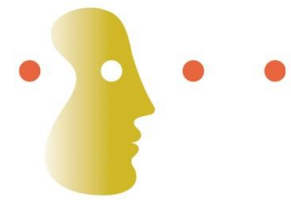


# Cantab Connect Epilepsy



## The Cognitive Assessment System for Clinical Trials

Cantab Connect Epilepsy is a pharmacologically sensitive cloud computing assessment system for use in pharmaceutical clinical trials investigating the cognitive safety and efficacy of treatments and interventions for epilepsy.

### Product overview:

- ✓ Phases I-IV
- ✓ 40 minutes per subject
- ✓ Repeatable assessments
- ✓ Standardized testing
- ✓ Automatic scoring

### Measures include:

- Reaction time
- Episodic memory
- Executive function
- Planning

### Key features

*Touchscreen* tests increase precision and ease of use.

*Sensitive* to disease related cognitive impairment, drug effects and changes over time.

*Objective and translational* Cantab tests are language independent and culturally neutral, ideal in multi-national studies.

*Compliant* with global GCP and regulatory standards.

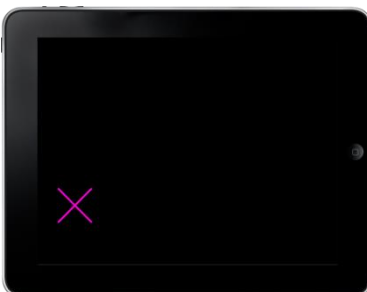
### The Cantab Connect Cloud

Access secure real-time data from global sites anytime, anywhere via the cloud. Automatic scoring and monitoring improves data quality for better informed decision making and to accelerate trial completion.

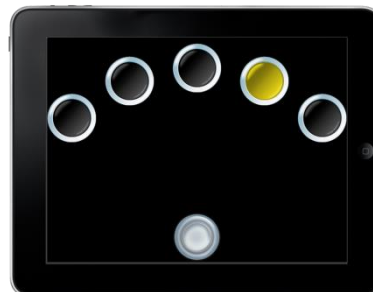


## Epilepsy test panel

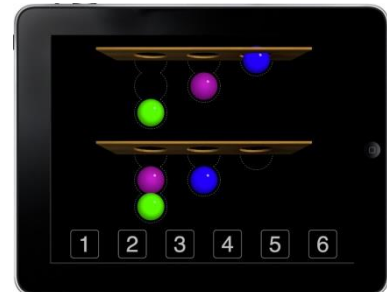
Our recommended battery for testing cognitive domains of importance in epilepsy.



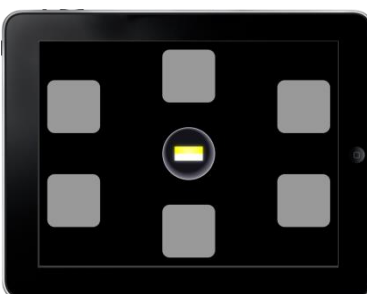
**Test familiarization**  
CANTAB Motor Screening task.



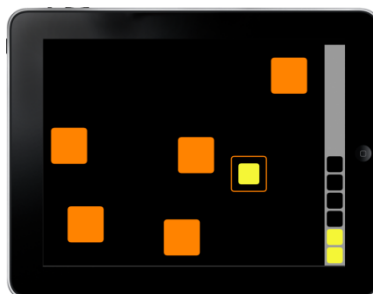
**Processing and Psychomotor Speed**  
CANTAB Reaction Time task.



**Planning**  
CANTAB One Touch Stockings of Cambridge task.



**Visuospatial Episodic Memory**  
CANTAB Paired Associated Learning task.



**Working Memory**  
CANTAB Spatial Working Memory task.

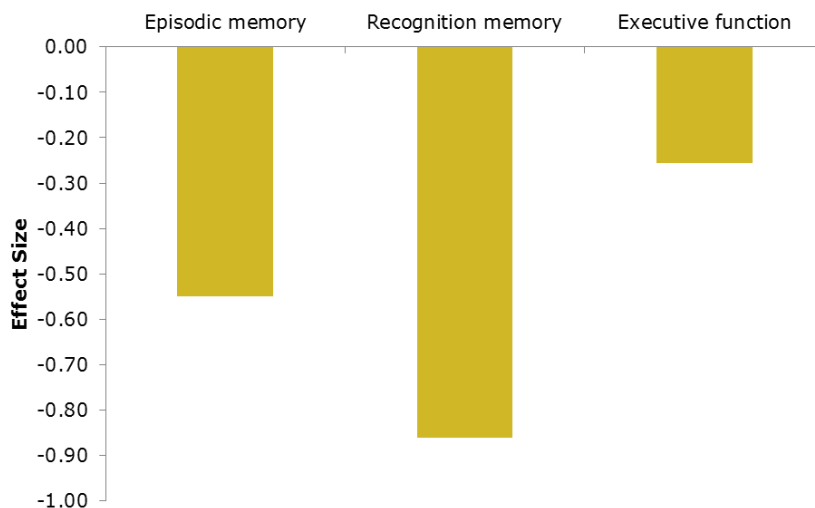


**Sustained attention**  
CANTAB Rapid Visual Information Processing task.

# Cantab Connect Epilepsy



Cantab Connect Epilepsy is sensitive to the moderate to large impairments in memory and executive function observed in Epilepsy.



Vintan et al., (2002)

## Discover the benefits of connected testing

### Increase your chances of success

Cantab Connect assessments are highly sensitive to pharmacological manipulation allowing demonstration of the cognitive effects of compounds to regulators. Cantab Connect is also able to detect disease related impairments and change over time, even early on in the disease process, maximizing the likelihood of detecting cognitive efficacy.

### Complete trials on time and on budget

Cantab Connect studies can be set up rapidly and require minimal rater training due to the automated and consistent computerized test delivery. Data from remote sites is securely captured, scored and stored in a private cloud for real-time monitoring of study progress. Staff training, study management and data interpretation services are also provided to ensure successful trial completion.

### Make informed decisions faster

Cantab Connect automatically cleans captured data, flagging up any errors to increase study quality and data validity. The reliability of data captured through the regulatory approved software reduces risks, saves costs and accelerates informed decision making throughout clinical development.

## Rely on CANTAB expertise

USED TO ASSESS  
**250,000+**  
subjects

IN OVER  
**80**  
countries

IN  
**160+**  
clinical trials



Cantab customers report 100% satisfaction with our study management and clinical trial support services.

[www.cantab.com](http://www.cantab.com)  
[info@cantab.com](mailto:info@cantab.com)