

Research Areas		Input			Storage				Control						
		Practice	Attention		Memory				Executive Function and Decision Making				Social		
		Cognitive Function	Sensorimotor function and comprehension	Processing and psychomotor speed	Sustained attention	Visual episodic memory	Attention and short term visual memory	Visual recognition memory	Verbal memory and new learning	Working memory and strategy	Visuospatial working memory	Attention switching	Planning	Response inhibition	Emotion recognition
			CANTAB Tests	Motor Screening Task	Reaction Time	Rapid Visual Information Processing	Paired Associates Learning	Delayed Matching to Sample	Pattern Recognition Memory	Verbal Recognition Memory	Spatial Working Memory	Spatial Span	Attention Switching Task	One Touch Stockings of Cambridge	Stop Signal Task
CANTAB Connect	General cognitive function	●	●	●	●				●						
	Cognitive effects in healthy volunteers		●		●				●						
	Alzheimer's disease	●	●	●	●	●			●						
	Prodromal Alzheimer's disease	●	●	●	●	●	●		●						
	Attention deficit disorders (ADHD and ADD)			●					●				●		
	Autism spectrum disorder		●		●				●		●	●		●	
	Depression and affective disorders			●		●			●			●		●	
	Down's syndrome	●	●		●						●				
	Epilepsy	●	●	●	●				●			●			
	Huntington's disease	●	●		●					●	●	●			
	Multiple Sclerosis	●	●	●	●				●						
	Neuromuscular diseases	●	●	●	●				●						
	Obsessive compulsive disorder			●	●				●		●		●		
	Parkinson's disease	●	●		●		●		●			●			
	Schizophrenia		●	●	●			●	●		●	●		●	
	Stroke and Cerebrovascular disease	●	●		●				●						
Traumatic Brain Injury		●		●				●		●	●				

CANTAB Tests can be used to measure brain function in all areas of research and are sensitive across all disease applications to measure the effect of treatments and interventions.

The Cognitive Test Selector provides an overview of our recommended CANTAB Tests panels for different research applications, and is designed to enable you to select the most appropriate cognitive tests. CANTAB is the world's most validated and comprehensive computerised cognitive assessment system. The language-independent, sensitive touchscreen tests have been helping researchers to collect high-quality data for 30 years.

## Key References

### Mild Cognitive Impairment (MCI) Due To Alzheimer's Disease and Alzheimer's Disease

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### Attention Deficit Hyperactivity Disorder

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