

## Gunjan Human Karigar Pvt. Ltd.

(an ISO 9001:2008 company)

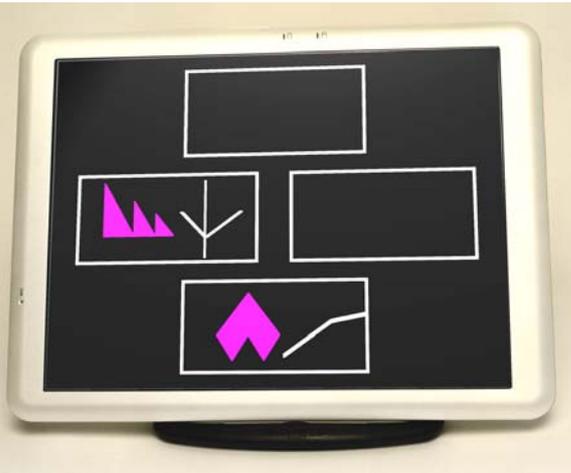
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# CANTABeclipse™ v3.0

Proving theories with proven measures



*Touch screen technology for rapid and non-invasive cognitive assessment*

### CANTABeclipse v3.0 benefits

- Contains all the tests from the Cambridge Neuropsychological Test Automated Battery, and three extra tests: Information Sampling Task, One Touch Stockings of Cambridge and Stop Signal Task
- Exports highly detailed results data into spreadsheet packages
- Extended and enhanced set of more than 1000 outcome measures exportable to statistical analysis packages such as SPSS®
- Well-standardised and validated, large normative database – with child normative data included
- Configurable and customisable to meet specific requirements
- Future-proof - additional tests from Cambridge Cognition can be added as they become available
- High level of data integrity and security
- Simple user interface; easy to use, install and maintain
- Suitable for repeat testing
- Comprehensive user manuals and telephone and email helpline support

**CANTABeclipse v3.0** is a further advance in the development of CANTAB®, the world's leading neuropsychological testing battery.

**CANTABeclipse v3.0** offers an updated cognitive assessment tool for Windows® XP and Windows® 2000.

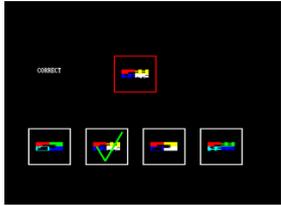
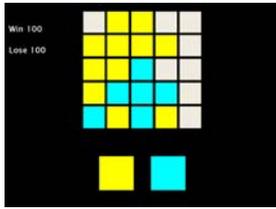
User feedback has helped build a better and easier to use product, with improved functionality and additional tests.

### CANTABeclipse v3.0 credentials

- CANTAB has been in continuous development for more than 20 years
- Used in over 500 universities and research institutions, in 50 countries
- Cited in over 450 peer-reviewed publications

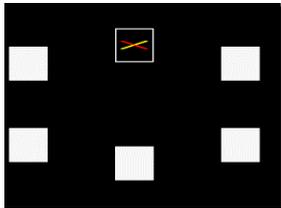
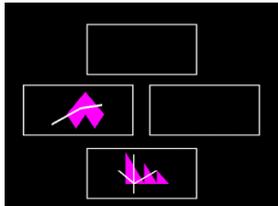


IST



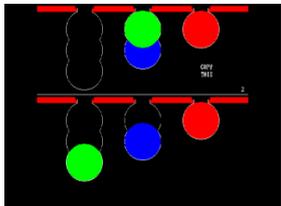
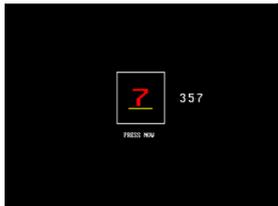
DMS

IED



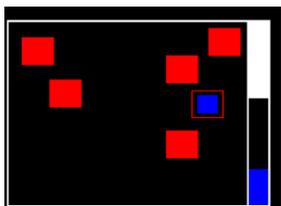
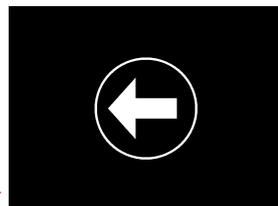
PAL

RVP



SOC

SST



SWM

## The CANTABeclipse v3.0 tests

CANTABeclipse v3.0 contains 22 tests measuring different aspects of cognitive functioning. **New tests are highlighted.**

Motor Screening (MOT)	Screens for visual, movement and comprehension difficulties
Affective Go/No-go (AGN)	Assesses information processing biases for positive and negative stimuli
Big/Little Circle (BLC)	Tests comprehension, learning and reversal
Cambridge Gambling Task (CGT)	Assesses impulse control and risk-taking in decision making
Choice Reaction Time (CRT)	Measures speed of choice response
Delayed Matching to Sample (DMS)	Assesses immediate and delayed perceptual matching
Graded Naming Test (GNT)	Gives a measure of semantic memory by assessing object-naming ability
<b>Information Sampling Task (IST)</b>	<b>Assesses impulsivity and decision making</b>
Intra-Extra Dimensional Set Shifting (IED)	Tests rule acquisition and attentional set shifting
Matching to Sample Visual Search (MTS)	Tests ability to match visual samples and measures reaction and movement time
<b>One Touch Stockings of Cambridge (OTS)</b>	<b>Assesses spatial planning</b>
Paired Associates Learning (PAL)	Assesses episodic memory and learning
Pattern Recognition Memory (PRM)	Tests recognition memory for patterns
Reaction Time (RTI)	Measures speed of response
Rapid Visual Information Processing (RVP)	Tests sustained visual attention
Simple Reaction Time (SRT)	Measures speed of response to a single stimulus
Stockings of Cambridge (SOC)	Assesses spatial planning and motor control
Spatial Recognition Memory (SRM)	Tests recognition memory for spatial locations
Spatial Span (SSP)	Assesses working memory capacity
<b>Stop Signal Task (SST)</b>	<b>Gives a measure of response inhibition</b>
Spatial Working Memory (SWM)	Tests working memory and strategy use
Verbal Recognition Memory (VRM)	Assesses immediate free recall, and immediate and delayed recognition memory

## CANTABeclipse v3.0 system requirements

### Software requirements

- Microsoft Windows® 2000 or Windows® XP operating systems

### Hardware requirements (minimum)

- PC with 800 MHz Pentium III processor, 256 MB of RAM, 100 MB free disk space, sound card and speakers, CD-ROM drive, and 2 free USB ports
- Touch screen with compatible Windows® drivers. Cambridge Cognition can supply suitable touch screens
- Press pad (for use with some of the tests) is supplied with **CANTABeclipse v3.0**

Graphics card and sound card capable of supporting DirectX® 9.0 or later



Cambridge  
Cognition

www.cantab.com

**To Buy CANTAB in India, Contact:**

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