**CANTAB Mobile**

*Detecting the earliest signs of memory impairment*

CANTAB Mobile is a sensitive touchscreen assessment of memory, mood and functional status, designed to identify the earliest signs of clinically relevant memory problems associated with Alzheimer’s disease risk factors.

CANTAB Mobile enables clinicians to perform quick, accurate and easy memory assessments and to differentiate between a memory problem and a mood disorder.

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**Key Features**

- CE-marked & FDA-cleared medical device
- Automated and standardised administration
- Voiceover guidance in over 20 languages
- Results are automatically adjusted for age, gender & education level, with instant reporting
- Secure data integration into medical records systems

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CANTAB Mobile assesses memory by testing visuospatial associative learning in patients aged 50-90.

The CANTAB Paired Associates Learning (PAL) test is adaptive; testing will end once a patient reaches their limit for the number of attempts for their age, gender and level of education.

Mood assessed using the Geriatric Depression Scale (GDS-15)

Optional activities of daily living assessment

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Cleared medical device
Benefits of using CANTAB Mobile

Timely diagnosis facilitates access to medication, information and support services.

Increase practice efficiency and patient outcomes with CANTAB Mobile.

- Detects the earliest signs of clinically-relevant memory impairment and differentiates depression
- Reassures healthy patients early on
- Aids identification of patients suitable for intervention
- Time-saving; average completion time just 10 minutes
- Strong encryption ensures patient confidentiality
- Simple to set up and implement – can be administered by support staff

~30,000 patients assessed with CANTAB Mobile

CANTAB Mobile memory results are shown in “traffic-light” categories for easy interpretation.

Anonymised data reported by primary care practices over 12 months showed:

- 54% of patients with a concern about their memory could be immediately reassured using CANTAB Mobile
- Of the patients with a red score who were referred to a specialist, 78% were diagnosed with dementia or MCI
- 8% of patients with a red score were found to have either depression or a reversible cause of memory loss, e.g. due to a side effect of medication, and were followed up in primary care

Key references


