



GT DIAGNOSTICS™

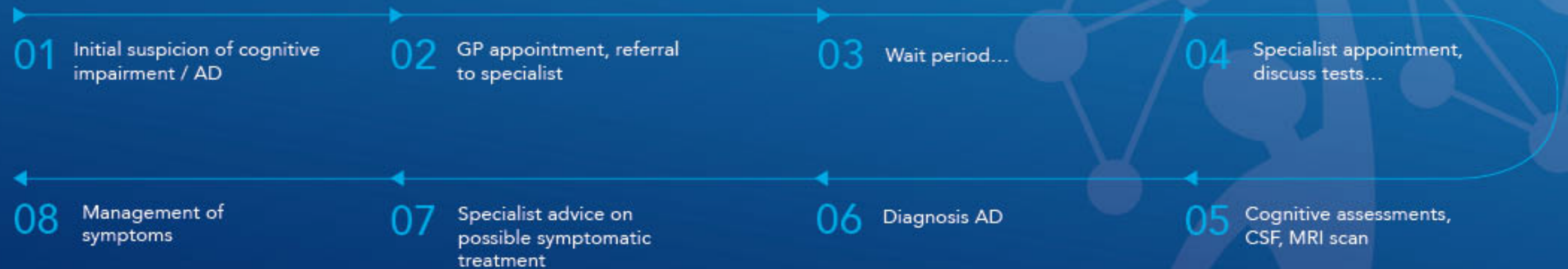


Introduction to GT Diagnostics

DEMENTIA DETECTION APPLICATIONS & DIAGNOSTIC SOLUTIONS

GT Diagnostics develops readily deployable e-platform tools for home use as well-being apps, alongside professional tools for expert use targeting the diagnosis and monitoring of dementias. GT Diagnostics' tools are designed to be made available through various service providers ranging from financial and professional services, personal advice and support, residential and non-residential care, to specialised dementia centres.

Current Patient Journey



The GT Diagnostics Experience

- 01 First steps taken in the comfort of your home using our gamified assessment tool
- 02 GP appointment, waiting room: advanced diagnostic tools confirm
- 03 Treatment prescribed by GP, effect measured by accessible, ongoing monitoring tools





About Us

GT Diagnostics Ltd is a UK based subsidiary of Genting TauRx Diagnostic Centre Sdn Bhd, a Malaysian company formed to enable the basic research to transition into clinical development in Alzheimer's disease.

GT Diagnostics is currently in the final development stage of 4 diagnostic and monitoring tools for dementia.

**EXPERTS IN
NEURODEGENERATIVE
DISEASE RESEARCH**

GT Diagnostics

MORE THAN A CENTURY
OF COMBINED EXPERIENCE



PROF BJÖRN SCHELTER

Chief Executive Officer

- Over 100 scientific publications
- Almost 5000 citations

For more than 20 years Professor Bjoern Schelter has led a scientific research team dedicated to finding novel data analysis techniques. For 7 years, he has focused on the development of novel diagnostic tools for the diagnosis of dementias.

PRODUCT & PROJECT LEADS

LINDA SOMMERLADE

Head of Operations

With more than 15 years experience in data analysis, QMS and project management in the Life Sciences, Dr Sommerlade leads the development of HiPAL, HiPAL Pro and SigNeXx.

KASIA LECH

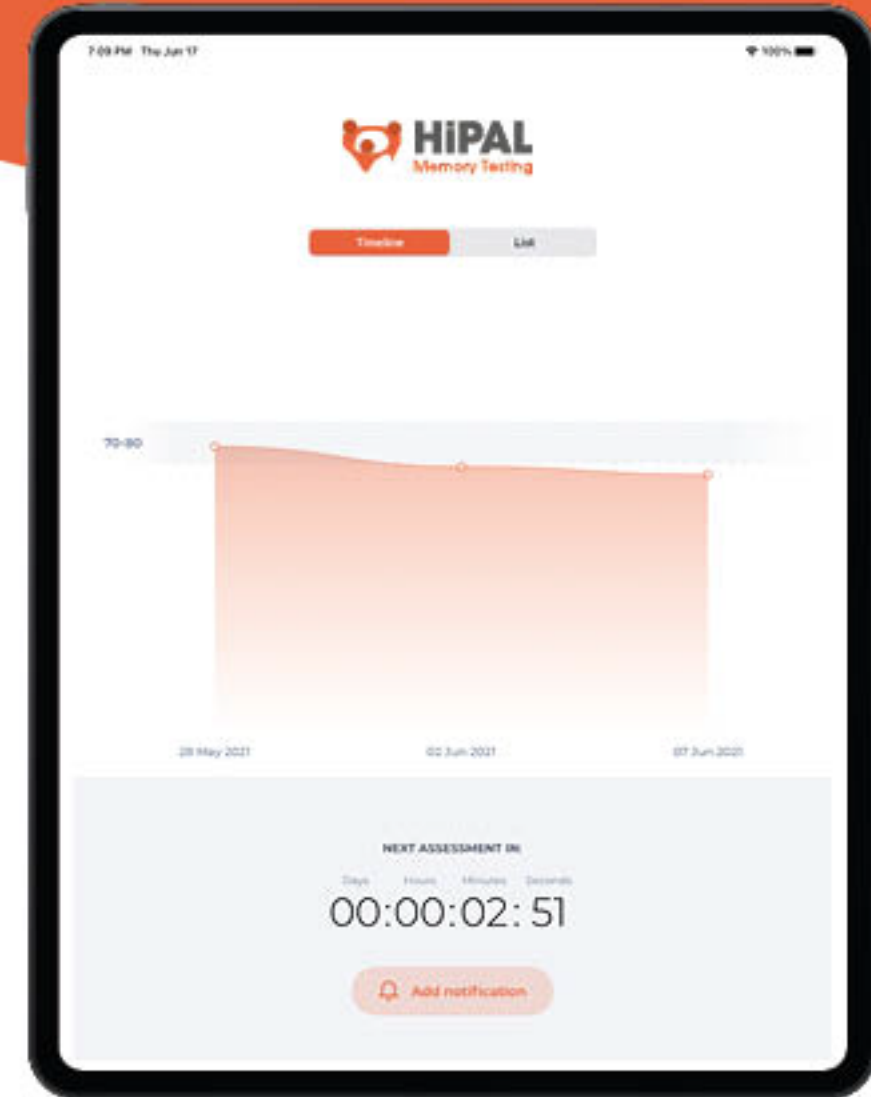
QMS Lead

Kasia Lech with her outstanding attention to detail leads our QMS activities. This is done with a clear focus on meeting regulatory submission timelines. External validation of our efforts is provided by various consultants.

HELEN SHIELLS

Lead for PsyCoXx

Dr Shiells looks back to more than 8 years experience in data-based modelling and statistics in dementia research. Dr Shiells has spearheaded the development of a proprietary algorithm assessing the full 3D picture of cognitive, functional and depression impairment; implemented in the tool PsyCoXx.

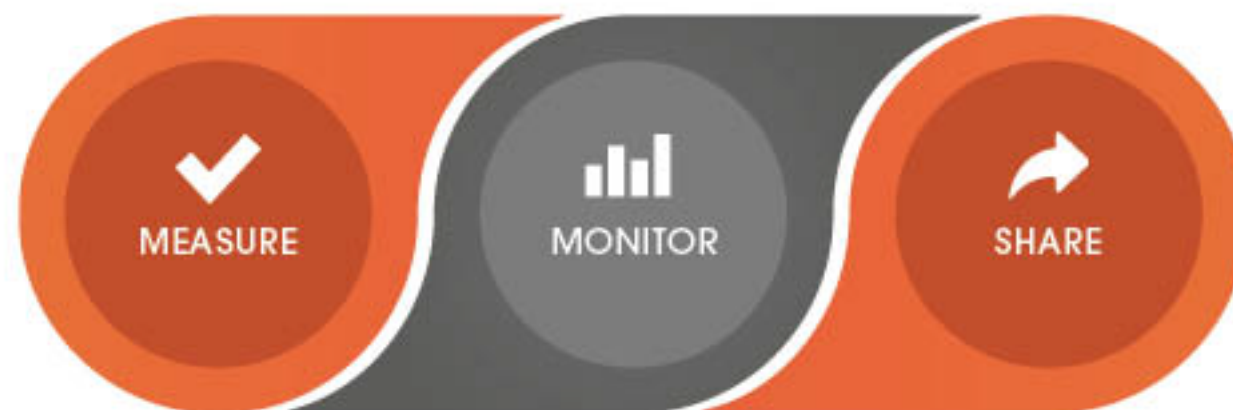


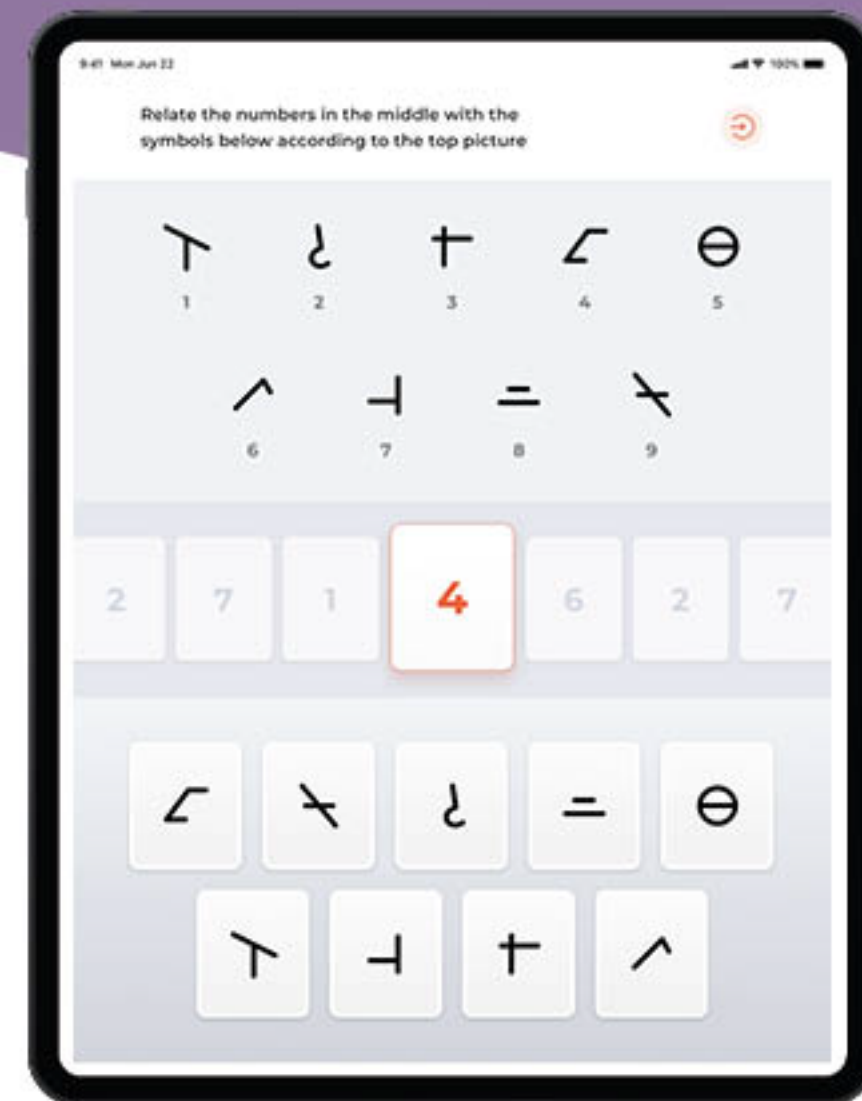
A well-being app that permits the worried well/unwell to monitor their cognitive status at home and will act as a gateway to access further specialised services and products.



Top Features

- Gamified testing
- Traffic light system
- HiPAL test takes 3 minutes

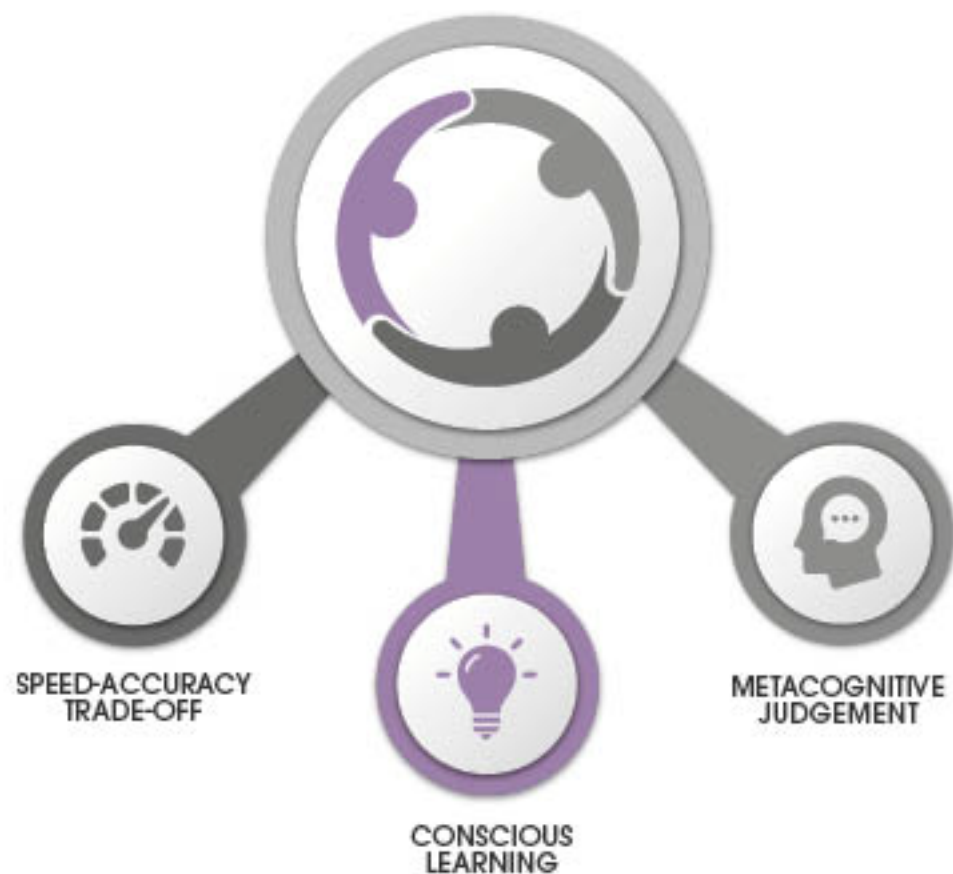




A self-administered game-like tool running on a tablet, professionally evaluating objective and subjective memory and mental processing speed, that can be used in waiting rooms of primary care facilities or expert centers.

Top Features

- Gamified testing
- Traffic light system
- Professional version with comprehensive output



Subjects / Subject S0100

General Information **HIPAL Pro** Entered Start

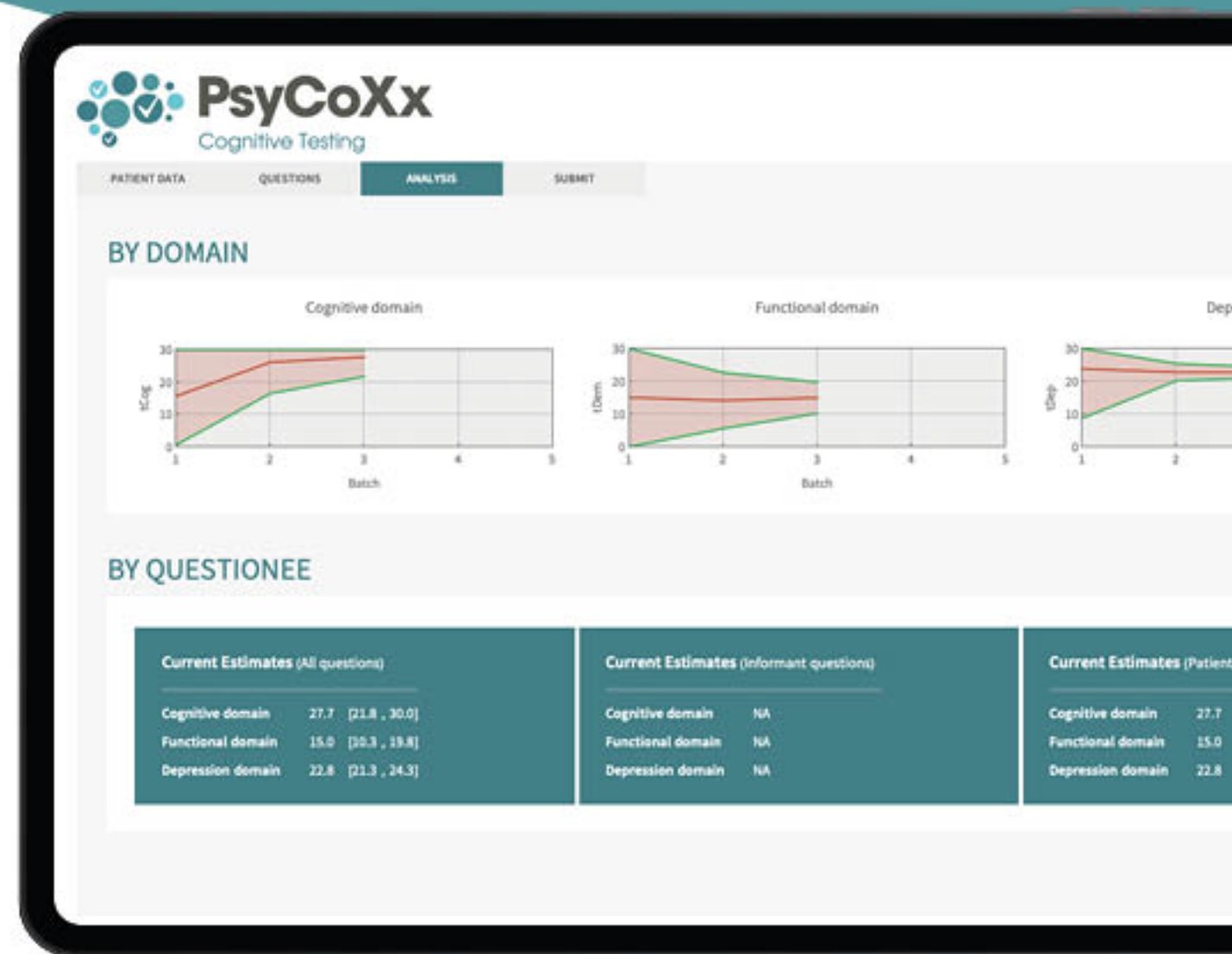
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Predicted MMSE: 23 Predicted ADAScog: 18

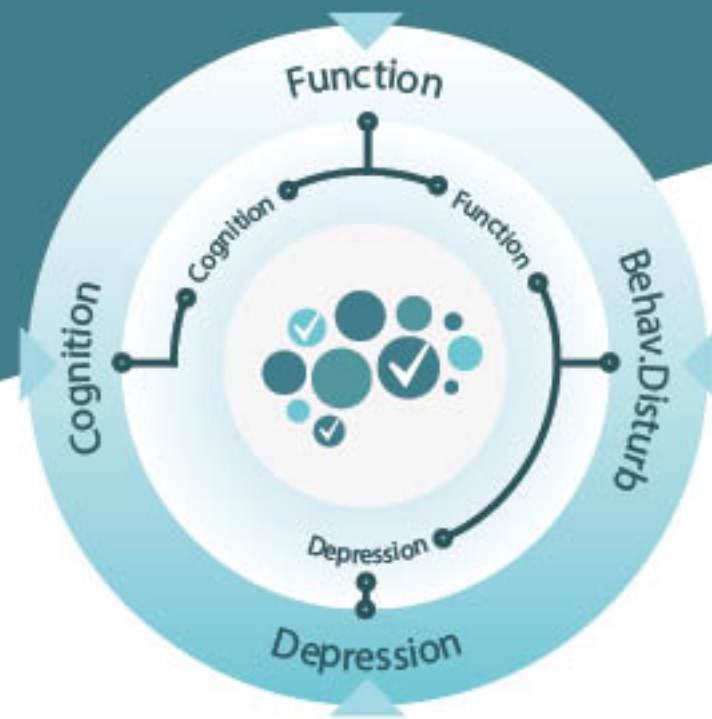
MATCH FOUND (5)

Preset Name	Type	Predicted MMSE	Operator	Predicted ADAScog	Age	Sex
Preset-1	Site preset	24	OR	10.67	55 - 80	Male, Female
Dementia 50 y.o.	My preset	20			70 - 100	Male, Female
Dementia study	Site preset			16.33	70 - 100	Male
Test pr-1	Study	21	AND	16.33	65 - 85	Male
Test pr-2	Study	22	OR	26.67	80 - 90	Female

Showing 5 from 5 data

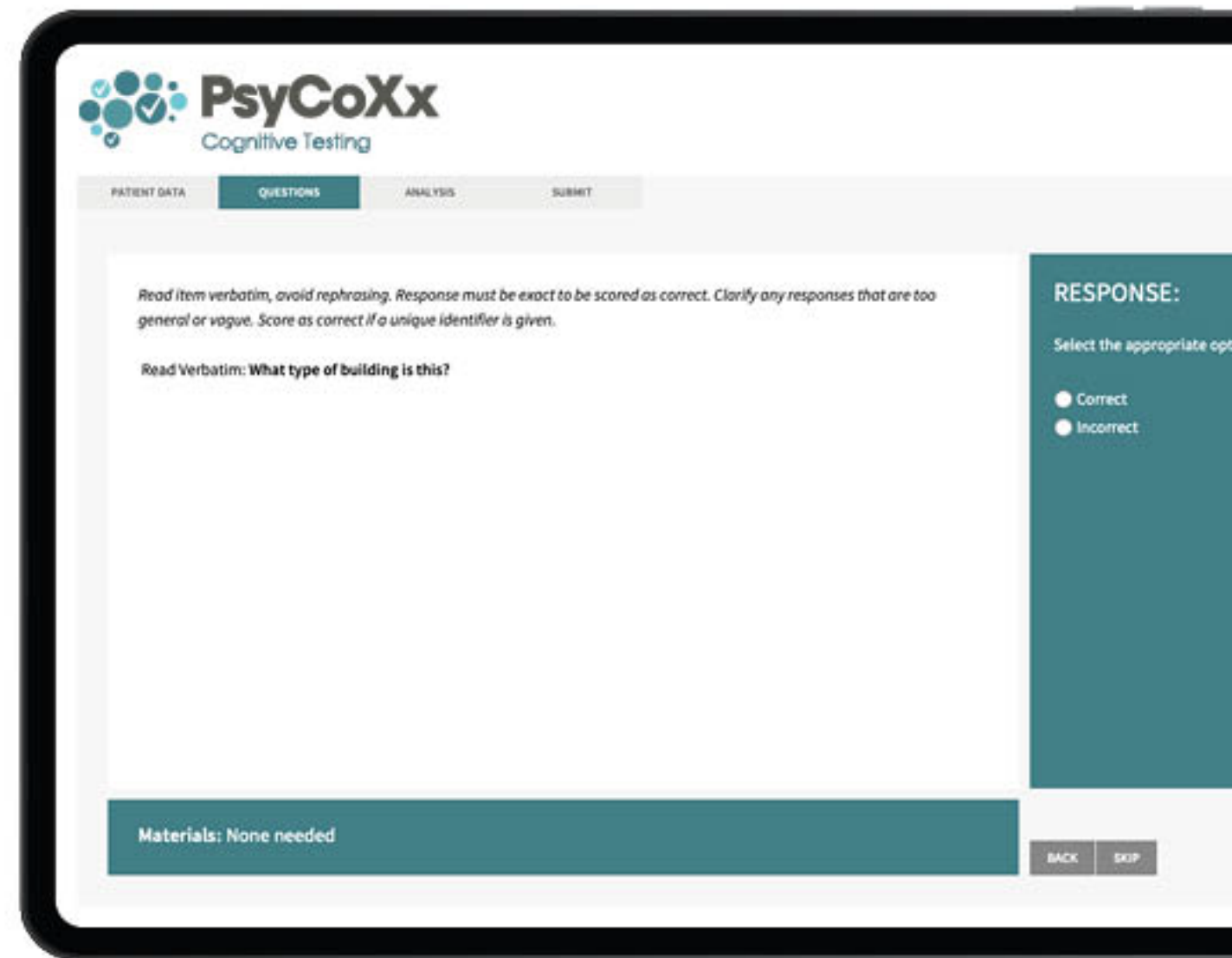


A specialized neuropsychological testing tool for clinicians to use in their assessment of patients with suspected or confirmed dementia, including Alzheimer's.



Top Features

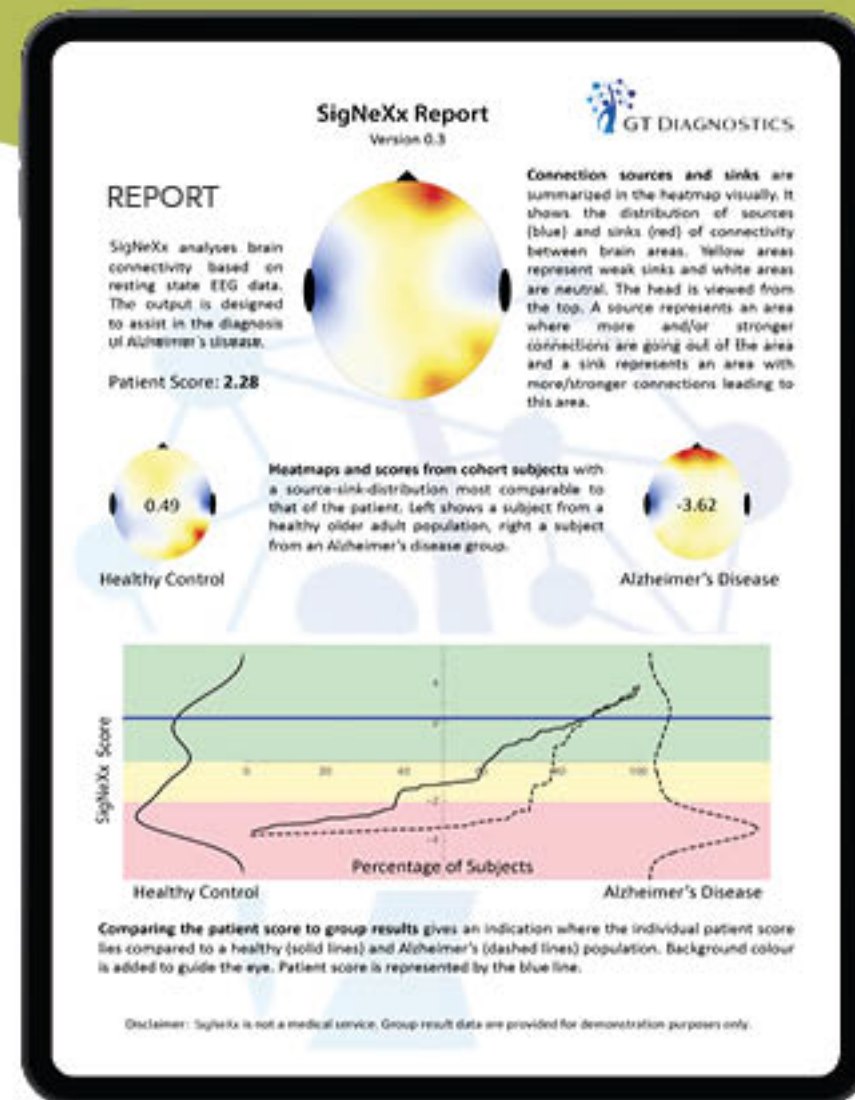
- Professional tool
- Computer adaptive
 - Only the right difficulty level is asked
 - Only informative questions are used
- Provides full 3D view of a patient





SigNeXx

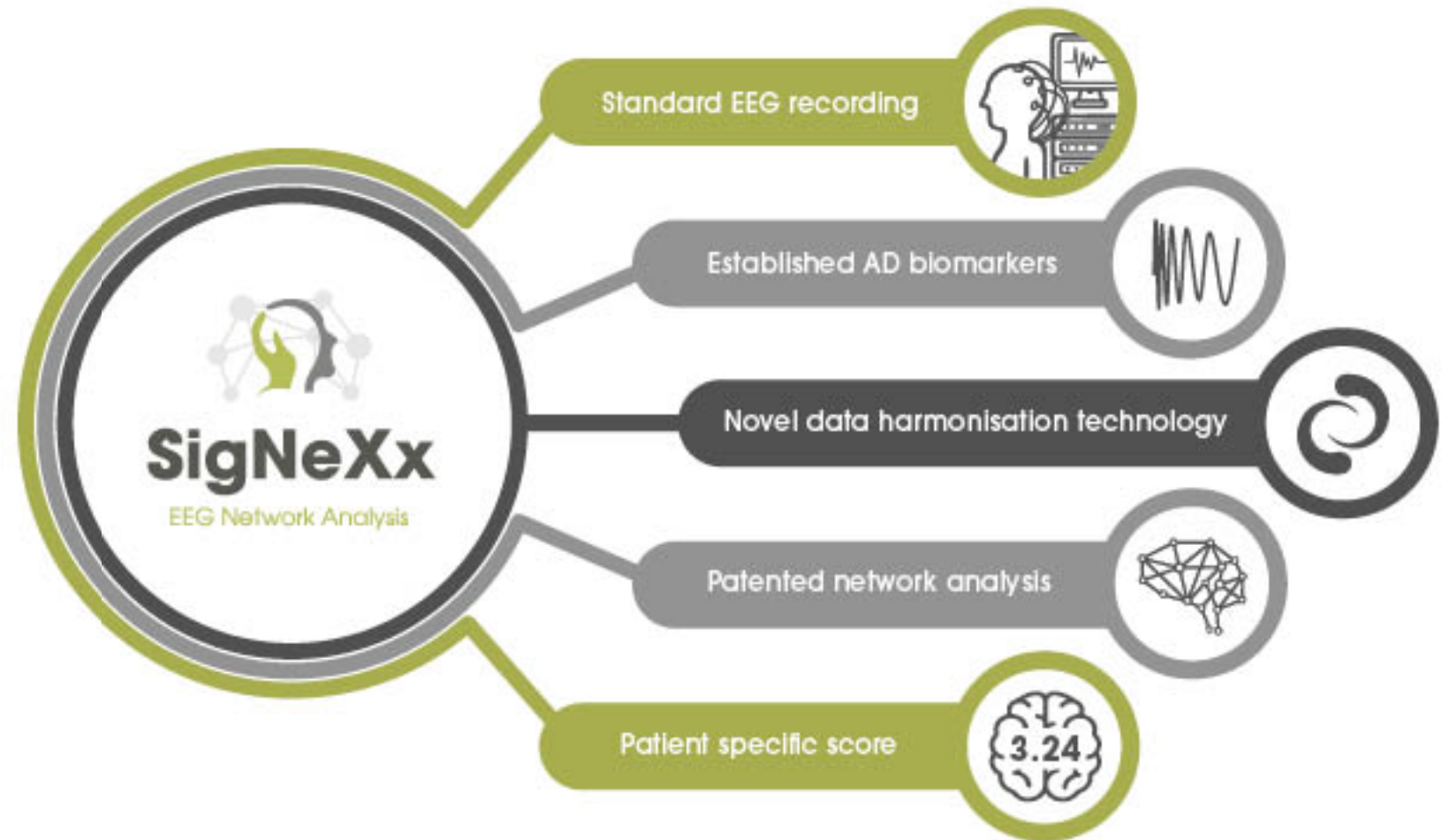
EEG Network Analysis



A non-invasive, advanced electroencephalography-based analysis tool using standard EEG acquisition devices, that provides an objective measure of brain connectivity.

Top Features

- Uses data recorded by any standard EEG system
- Data is automatically analysed by SigNeXx
- Generates report with patient's scores
- Objective and sensitive
- Used for diagnosis as well as disease monitoring





Get in touch:

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