

## [219] NEUROLOGICAL TESTS IN THE 21ST CENTURY - MIND THE GAP!

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- **Investment Rational**

Montfort uses standard smartphones to conduct standard neurological tests. We offer one billion neurological disorders patients a digital, inexpensive and personal monitor. Our core team is highly experienced in technology, big-data and biz-dev, we are being advised by leading neurologists. We operate in most Israeli hospitals, collaborate with pharma industry and have first paying customers.

- **Business Strategy**

Our *Clinic* version is paid per-test. Neurologists use it for their diagnostics and treatment adjustments, medical industry currently use it for clinical trials. We also have the *Home* version which is paid per-member, per-month. The physician prescribes the *Home* version to the patient, and it is also included as a complementary monitoring service to a drug or medical device.

- **Core Technology**

Montfort converts smartphones into digital neurological test tool-kit. Using our proprietary algorithms, we analyze the smartphone integral sensors patterns and provide quantitative measurements for Motor, Cognitive and Affective performance. Our indicators are captured in an active and passive mode, at the clinic or in the patient's natural environment. The collective data is used for diagnostics and demographics-based treatment optimization.

- **Product Profile/Pipeline**

*AppTUG Clinic*, used for monitoring gait and mobility, is used by most of Israeli hospitals, already monitoring patients from eight different disorders. We have a commercialization agreement with five hospitals and collaboration with leading pharma companies. A version of the second module *Encephalog Home* is used by over 100,000 users globally for measuring static posturography and cognitive skills.

- **What's Next?**

We are now in, what will hopefully be, the last stage of our patents registration.

We are presenting our work in the MDS conference in Vancouver which we will use to engage with the North America market.

Applying to Horizon 2020 programs.

Obtain more customers for the Clinic and Home versions.