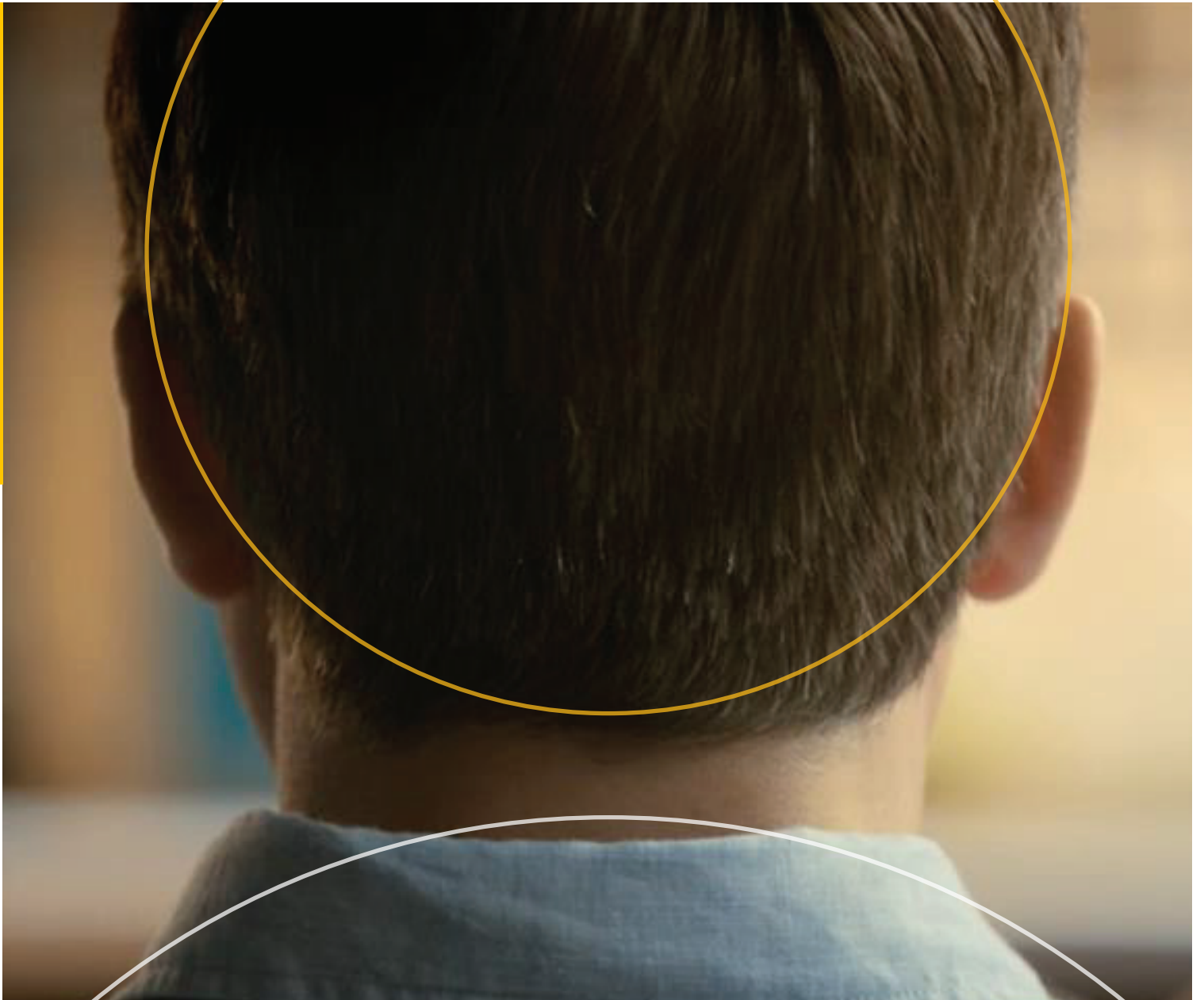# Practical
Electrophysiologic
Cognitive Assessment
System

COGNISION®

Is it dementia or depression? Is it a concussion?

We equip you with the ability to effectively evaluate patients using the most objective electrophysiologic assessment system. Combining science, innovation, and data, we empower you to evaluate patients more clearly than ever before. COGNISION® is the first easy-to-use, FDA cleared, cloud-powered electrophysiologic testing system to evaluate patients with neurological disorders, such as dementia and concussion. By measuring the electrical activity in the brain that is responsible for information processing, COGNISION® can accurately assess cognitive function.

2 out of 4 patients are under or misdiagnosed. There is a clear need to objectively diagnose cognitive impairment.

Important clinical information for a range of cognitive disorders, such as dementia and mTBI/concussion.

45-minute test session producing a real-time ready-to-read patient report.

45 minutes, 3 tests, 1 real-time patient report.

COGNISION® rapidly evaluates working memory, focal attention, executive function, and brain processing speed through Event Related Potential (ERP) and quantitative EEG (qEEG) tests. COGNISION® also measures hearing deficits which can be co-morbid with cognitive disorders.

"

COGNISION® has been a useful tool in my outpatient neurology practice for helping narrow the differential diagnosis of dementia in our patients with co-morbid psychiatric disorders such as depression. The availability of this testing (done in our office by our office staff) is a definite benefit to our patients.

"

Salem Zughayer, MD
Key Neurology
Frederick, MD

"

COGNISION® has been instrumental in providing our program with functional electrophysiologic data to improve the detection of cognitive impairment as well as aid in the differential diagnosis for our patients.

"

James Galvin, MD
Founding Director of the
Comprehensive Center for Brain Health
Florida Atlantic University
Boca Raton, FL

COGNISION®
can be
helpful for:

- Differentiating dementia from depression
- Detecting deficits in the brain
  early in the disease process
- Tracking disease progression over time
- Measuring the effects of therapy
- Predicting disease course and outcome
  after a concussion

Portable, wireless operation, and can be used in any clinical setting

Advanced active electrodes produce high quality data in any testing environment

Convenient HydroDot® biosensors designed for easy set-up and minimal clean-up

Calibrated insert earphones ensure consistent auditory stimuli

Integrated action buttons record patient responses

Subject-friendly headset fits a range of head sizes

Practical To Use

COGNISION® set up takes 10 minutes or less. Any technician can be trained in less than 3 hours.

Business Opportunity

• No up front acquisition cost
• Proven reimbursement
• Clients are charged on a per test basis

COGNISION®

cognision.com

(502) 561-9040

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