# **CAPABILITY STATEMENT**



## **Core Competency**

RC21X is an advanced web-based system for measuring and monitoring key neurocognitive and neuromotor brain performance capabilities. The core product uses fun, game-like experiences that encourage repeated use across a person's lifespan. RC21X is a "web-ified" version of tests and apparatuses widely used to measure neurocognitive and neuromotor performance.

The tool delivers self-administered brain health checkups in about 12 minutes—either in a home or office setting. When warranted, sessions can also be supervised by a healthy adult or health care professional. On the standard session report, RC21X creates a Brain Performance Profile that is compared to what is normal for the user. RC21X can be used daily, weekly or monthly—depending on the user's desire—as part of a brain wellness program.

It is a powerful tool that can be used in a number of scenarios, from prescreening for employment to incorporation into a workers compensation program. It is a helpful tool to manage lifestyle changes and their effects, as well as rehabilitation and



recovery from injury and illness. It provides a snapshot of current brain performance for later comparisons. It is not a diagnostic tool. However, it can be very helpful to show and document improvements/ degradations once a personal brain performance profile is established.

#### **Company Data**

RC21X launched in the fall of 2013 and filed a provisional patent application in early 2014. The company's unique approach to monitoring and identifying

human brain performance capacity uses the science of General Systems Performance Theory developed by Dr. George Kondraske, Founder and Director of the Human Performance Institute at the University of Texas at Arlington. RC21X is a minority-owned business with seven employees located in Coraopolis, PA. Because the program is web- and cloud-based, it can serve customers worldwide.

## Differentiators

There are many personal tools available to monitor body health. Heart rate monitors, blood pressure monitors, glucometers and body fat percentage scales are readily available and widely used. But until RC21X there were no consumer-friendly tools that easily help you keep track of brain health. RC21X allows users to readily obtain objective information about their brain health from any location. RC21X is unlike any other online neurocognitive and neuromotor test on the market today from a number of perspectives, including, but not limited to, the following:

Traditional methods	RC21X
Patient focused	Consumer focused
Symptom driven	Performance driven
Reactive	Proactive
Treatment/diagnostic tool	Wellness/measurement tool
Dependence	Empowering
Medical	Heuristic
Fear/nervousness inducing	Fun and engaging
Focused on managing issues	Focused on peak potential
Appointment needed	Available anytime
Episodic	Multiple data/touch points

## Past Performances

- RC21X is used by NovaCare Physical Therapy and Drayer Physical Therapy to monitor the brain performance of patients in recovery
- It serves as a screening tool for general wellness at The Brain Health Center in Wexford, PA
- More than 250 former NFL players are using the tool to monitor their brain health as part of the concussion settlement with the league
- More than 2,000 consumers are using RC21X as part of their personal wellness plans.