Neuro Kinetics Releases Updated Version of Neuro-Otologic Control and Analysis Software

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PITTSBURGH, May 18, 2011 /PRNewswire/ -- Neuro Kinetics, Inc. (NKI) (www.neuro-kinetics.com [1]), manufacturers of noninvasive medical diagnostic equipment used worldwide for neuro-physiologic, neuro-otologic, vestibular and neurological testing, said today that it has released version 6.10 of its VEST™ control and analysis software.

Clinical specialists use NKI's I-Portal® devices and VEST software to conduct vestibular, oculomotor and optokinetic tests to detect and measure balance- and dizziness-related pathologies, as well as for research and validation of these tests to detect concussions or mild Traumatic Brain Injury (mTBI).

"We take pride in being the innovative leader in our markets," said Vince Kytka, director, operations and marketing. "With our updated software, we are enabling our clinical users around the world to do more for their patients."

The most significant upgrade is the enhancement of the Dynamic Unilateral Centrifugation with SVV test. It was modified so that the user can collect multiple (two to four) SVV data points during each eccentric position. This allows for separate calculations of mean and standard deviation for each right, center and left patient positions. The results have also been added to the analysis and report feature in VEST.

Version 6.10 also includes improved user interfaces, including:

- The optokinetic test analysis table is now sorted by OKN velocity for easier viewing.
- The analysis simulation (animated playback of eye movement) page has been reorganized and relabeled for easier use during data review.

In addition, 10 bugs identified by Neuro Kinetics and its users over the past year have been fixed.

Some of the fixes include:

- The VNG eye video file saving error.
- The upbeat and downbeat nystagmu
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