



Key Update Notes for Major Version Releases of I-Portal® and VEST™ Software

Update – VEST™ Software Version 8.0.2 and I-Portal® 6.0

- Smooth Pursuit initiation latency is enabled for all systems.
- Cybersecurity features are now documented in the Operations Manual. Users are advised to familiarize themselves with cybersecurity risks and mitigations for the I-Portal® systems.
- Abnormal system termination of VEST™ during Unilateral Centrifugation (UC) testing is corrected.
- New NKI logo is incorporated throughout software.

Update – VEST™ Software Version 8.0 and I-Portal® 5.3

- Collected data is auto accepted, reducing workflow complexity and execution time for clinician.
- Caloric summary page now shows unilateral weakness (RVR), directional preponderance, asymmetry, caloric response graphs, and results table for cumulative tests run in a session.
- Software will indicate to the operator the need to re-run poor tests based on the result of the data quality.
- Operator can undo automatic artifact removal of blinks and regions of poorly recorded data.
- Improved Pulse Step Sine (PSS) acquisition and analysis.
- The code base is now operating in Labview 14.
- Immediately after acquisition tests are saved into data files.
- Assessment of data validity occurs automatically after data acquisition for improved efficiency.
- Calibration now also includes separate left and right vertical calibration values in addition to left and right horizontal values.
- Operator can reconnect to I-Portal® after failure during data acquisition.
- A new variable, “Area Under Fit,” is available for Saccades test as a clinical metric for the Saccadic Main Sequence.

Update – VEST™ Software Version 7.5.2 and I-Portal® 5.0

- Automatic blink detection provides for fast and easy analysis;
- New saccade analysis feature where any saccade clicked on by the test reviewer in the results and zoom graphs is automatically displayed, facilitating quick and efficient evaluations.
- New patient search function built into the VEST patient interface. Allows test reviewers to quickly and efficiently search for and locate patients and preview test sessions. The new search interface also provides summary windows that provide a snap shot of patient analysis with pre and post-test comments and a quick view on any reports that exist for the patient.
- Improved eye display options allows the clinician to switch how a patient's eyes are
- New “Graph Tools” pallet displays all tools on the screen simultaneously, including three new tools: 1) full screen graph view and quick area select 2) Delete and 3) Undelete tools.

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