

**In Clinic Testing**  
(Local Software or Web Based)



**Telehealth 'Remote Testing'**  
(Web Based ...from your Account)

## Quick Start Guide

**Begin a Free Evaluation!... Simple Business Model:** Free Software, Free Upgrades & Free Support. No Start-up Fees, Subscriptions or Service Contracts. **Only purchase economical assessments as needed... volume discounts available.**

*If you have not REGISTERED...*



To BEGIN... go to [www.CNSVS.com](http://www.CNSVS.com)... REGISTER to Create an Account

**Register and Start Now!**

Test Remotely or In-Clinic Today  
with 5 Trial Assessments

**CLICK the GREEN** "Register and Start Now" button... Complete the fields & accept. A 4-digit verification code will be immediately emailed to you. Type in the code and 'Submit'.

A confirmation e-mail will be sent, and you will receive **5 TRIAL** Assessment Training sessions to learn and evaluate the CNS Vital Signs Assessment Platform.

After logging into your CNS VS Account, schedule a free personal training webinar.

*If you have REGISTERED... Go to your Account...*



Sign-In to Your Account... Go to [www.CNSVS.com](http://www.CNSVS.com) & CLICK "Sign-In"



CNS Vital Signs Academic Research Users  
University of Michigan  
(888) 750-6941  
[support@cnsvs.com](mailto:support@cnsvs.com)  
Sign In

View Reports and Manage Account  
Generate Remote Test Code  
Administer Cognitive Tests and Rating Scales  
Sample from your email

Register and Start Now!  
Test Remotely or In-Clinic Today  
with 5 Trial Assessments

Home Clinical Practice Clinical Trials Academic Research Publications Reimbursement

**Help Your Patients...**  
Measure & Monitor Brain Function  
Performance Under Challenge

**Help Your Practice...**  
Improve Efficiency & Profitability

- CLICK Sign-In Button
- Select 'View Reports & Manage Account' Button
- Enter your Username and Password and Login

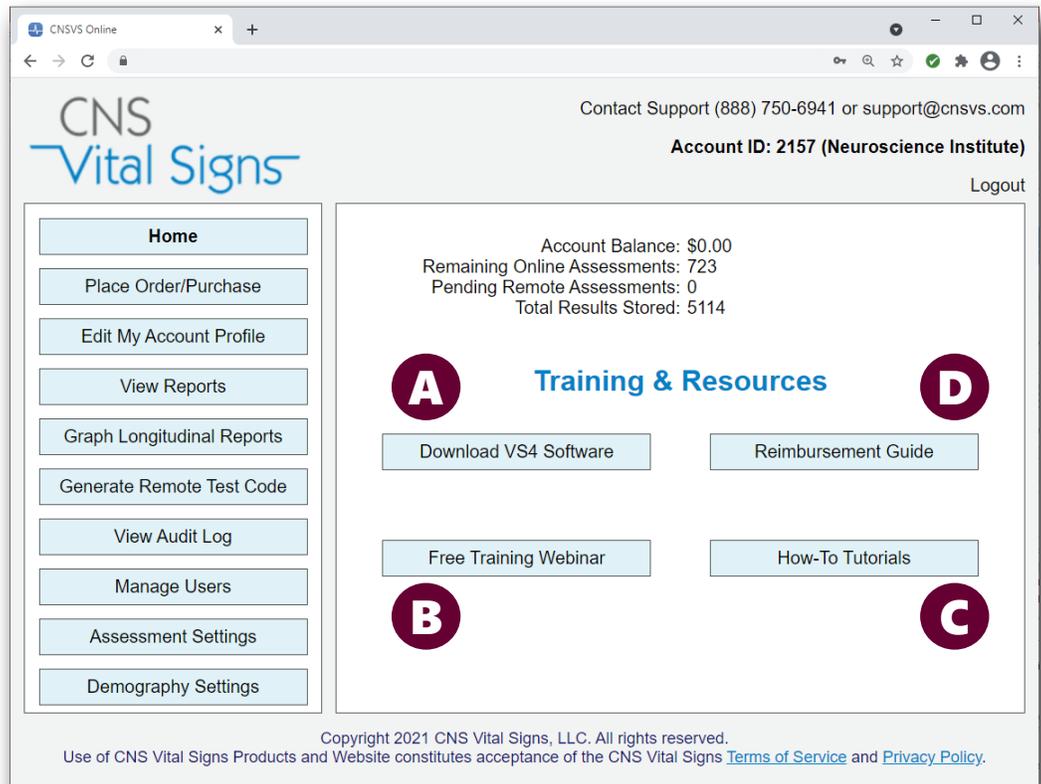
# How to successfully adopt Computerized Neurocognitive Testing procedures into your practice or clinic.

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Once you have Signed-Into your CNS Vital Signs Master Account...

***CNS Vital Signs is very intuitive, and many clients navigate our systems without training. However, below are proven steps to successfully orient yourself and your clinical staff with how to begin and fully integrate testing in your practice.***

CNS Vital Signs assessment platform can be easily custom configured to optimize efficiency and profitability for your clinical and research operations. Known for its reliability and security the CNS VS testing platform is built on a modular architecture that allows for an almost infinite level of customized application to meet your needs e.g., large, medium and small clinics, telehealth services, academic medical centers, NIH, national screening and surveillance, worldwide pharma trials, ...and much more.



## Steps to Successful Orientation

- A TAKE the full CNS Vital Signs Test...** Download, Install, and Activate the VS4 Local Software for testing on your computer or 'Sign-In' to take the web-based test from [www.CNSVS.com](http://www.CNSVS.com).
- B Sign-up for a FREE Training Webinar...** about 45 minutes for you and your staff to learn how to fully integrate CNS Vital Signs into your practice.
- C Review the How-To Tutorials...** answer many of your computer system or testing use questions e.g., purchase tests, view reports, etc.
- D Review the Reimbursement Guide (USA)...** answer many of your billing and coding questions.

# How to successfully adopt Computerized Neurocognitive Testing procedures into your practice or clinic.

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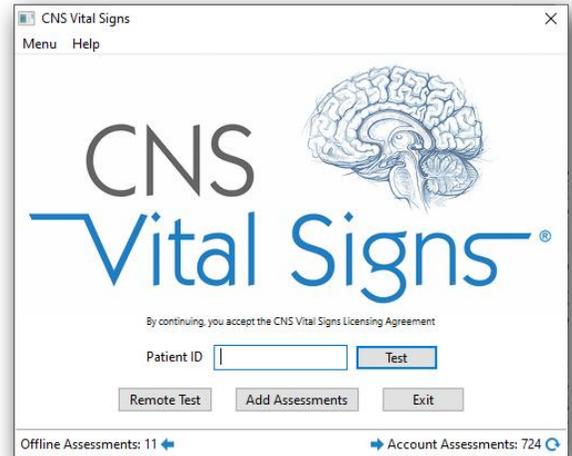
Select the correct **Application(s)** for your Clinical or Research Needs...

### In Clinic Testing (VS4 Local Software)

Desktop Icon

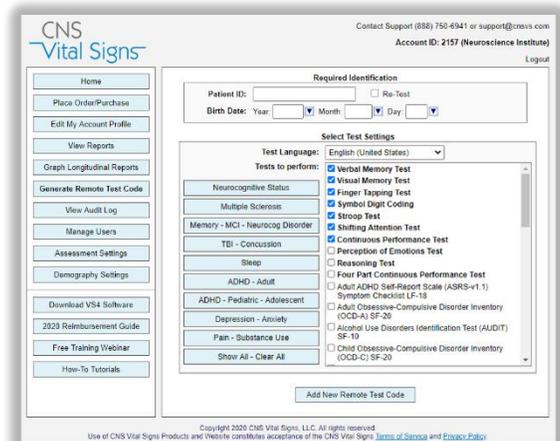


- Software Runs on Windows or Apple Mac.
- Connects to the Internet *but* Internet connections are not required. Minimize downtime due to bandwidth interruptions e.g., **minimize patient rescheduling.**
- Can run on private network e.g., VA Hospital, Military, large or medium practices, etc.



### Telehealth - Remote Testing (Web Based)

- Web Based Application ideal for expanded Telehealth 'Services' e.g., rural health, COVID, etc.
- Surveillance or longitudinal research of disease or medical conditions like Concussion, MS, Cancer Cognition, and many other clinical conditions.
- Genetics Family Phenotype Collections of objective neurocognitive measures for remotely located family members.



### In Clinic Testing (Web Based)

- Web Based Application ideal for in clinic testing at multiple clinic locations or world-wide in clinic testing research projects e.g., Pharma trials
- High speed, persistent internet connection is required.

“All ‘Testing Applications’ can be fully integrated together using your CNS Vital Signs Account.”



# How to adopt CNS Vital Signs VS4 Local Software into your practice or clinic.

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Download, Install, and Begin Testing on a Windows or Apple MAC Computer...



**In your CNS VS Account CLICK the 'Download VS4 Software' button. Install, CLICK the Blue Brain Desktop Icon and Activate the Software.**



**ENTER your Account Number, Username and Password to ACTIVATE your Local Testing Software.**

**Following activation, you can now SELECT the Blue Brain Icon and BEGIN TESTING**



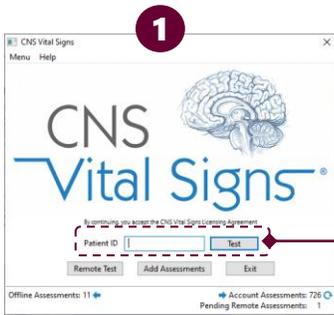
**From the CNS Vital Signs Homepage Schedule, a Free Personalized In-Service Webinar:** The webinar covers best practices like

- **Test Administration**
- **Report Interpretation**
- **Reimbursement**

plus, any questions you may have.

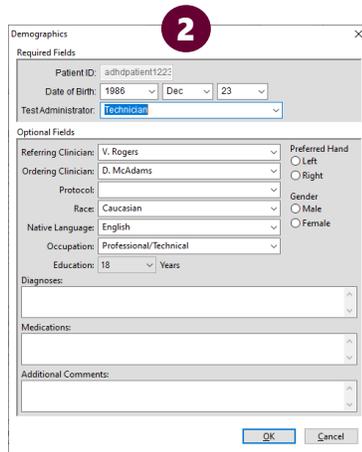
### Begin Testing

**Select the 'Blue Brain' Icon on the Desktop to Begin Testing Subject or Patient ID Entered and PRESS TEST**

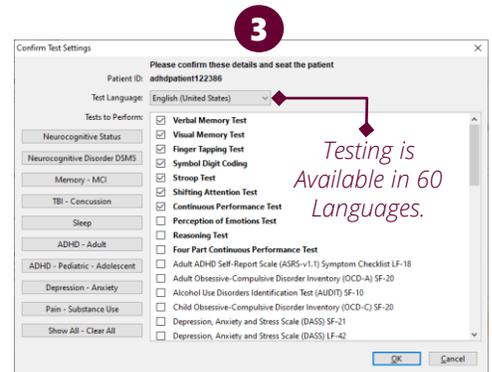


**CREATE a PRACTICE POLICY for Identifying Patients.**  
All test results are longitudinally matched based on the unique Patient ID for each patient or research subject.

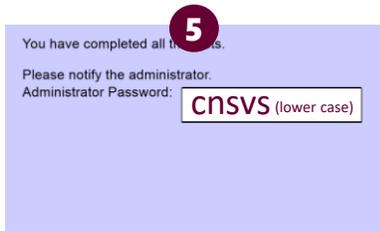
Demographics Completed (Date of birth must be completed to calculate the age matched norms) **PRESS OK**



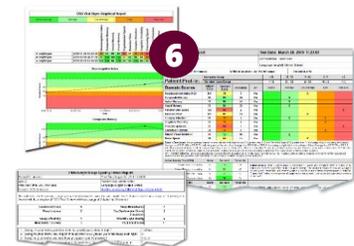
Language, Test, and Scale(s) Selected **PRESS OK**



Patient / Subject Takes the Tests (about 15 to 30 minutes)



When Test is Complete Simply Type in "CNSVS" (lower case) and the REPORT is AUTOMATICALLY GENERATED.



...the AUTOMATICALLY SCORED TESTING REPORT(S) is generated for Interpretation and Integration into a final report.

# How to successfully OPTIMIZE CNS Vital Signs Neurocognitive Testing into your practice or clinic.



Also use the How-To Tutorials on the website and in the CNS VS Account

**We recommend the following settings for Windows computers when running CNS Vital Signs:**

## Close Any & All Open Programs before Testing

Other programs running in the background could cause a disruption. "Windows Update" functionality should be set during times testing would be unlikely. The system should be free of viruses, ad-ware and spy software. Any virus scanning, ad-ware scanning, or spy software scanning software should not be actively scanning during patient testing.

## Wired External Keyboards

- For testing purposes USB keyboards work best. Wireless & infrared Keyboard transmissions may incur interferences or inaccurate measurements.
- If using CNS VS Online - Keystroke Encryption Software, if installed, must be disabled

## Sticky Keys – Disabled

- Windows10: Settings > Ease of Access > Keyboard > Sticky Keys > Turn Off

## Screen Saver is set to "None"

- Windows 10: Settings > System > Power & Sleep > Screen & Sleep > Set all four to NEVER

## All power options are set to "Never"; or 2 hours minimum

- Windows 10: Settings > System > Power & Sleep > Screen & Sleep > Set all four to NEVER

## Date – Set Correctly

- Windows 10: system tray, right click on the clock - Adjust Date /Time

## Microsoft e-home Infrared – Disabled

- Unplug the IR receiver and leave the IR receiver unplugged.
- No drivers should be loaded for the IR receiver, so the Right Shift Key works with a traditional keyboard.
- Or change the Infrared driver to "HID Compliant Device" and reboot. By default, it uses an MCIR 109 keyboard driver - which is a Japanese keyboard driver and appears to cause the problem. The IR receiver should still work.

If you are unfamiliar with these items, we suggest consulting with a local IT expert who can help you adjust the settings.

**Neurocognitive testing requires clinics to provide a quiet uninterrupted location e.g., exam rooms, small dedicated testing cubicles or rooms, empty sleep lab rooms, etc. The CNS Vital Signs [‘Test Administration’ Guide](#) provides guidelines and recommended script to help patients obtain their BEST RESULTS.**

## CNS VS Local – for Mac

Mac Local – installation interrupted: If your Mac Local installation is interrupted follow the steps in this link to install;

[http://www.mcvsd.org/tips/powerteacher/osx\\_unidentified\\_developers.html](http://www.mcvsd.org/tips/powerteacher/osx_unidentified_developers.html)

## CNS VS Web – Settings for Mac

CNS Vital Signs Web version will work on Safari. The settings are the same with the ability to use Safari instead of Chrome or Mozilla. There is nothing specific to MAC.



## CNS VS Custom Keyboard

*to support test administration is available for purchase from your CNS Vital Signs Master Account... CLICK the 'Place Order / Purchase' button.*

**Price: \$55 Shipping Included with in United States.**

