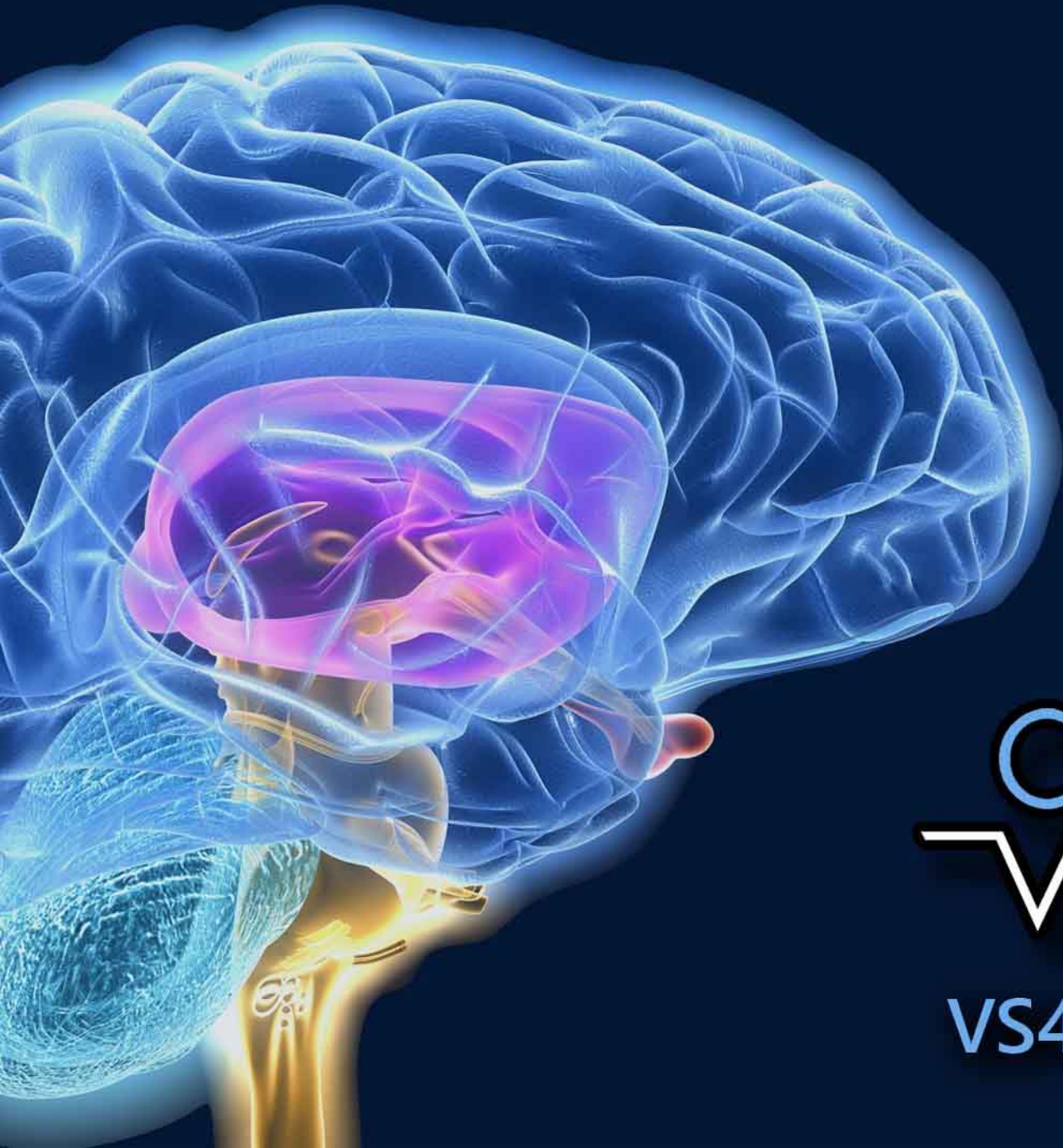


# VS4 Advanced Clinical Platform Practice Solutions



CNS  
Vital Signs<sup>®</sup>

VS4 Fourth Generation Assessment Platform

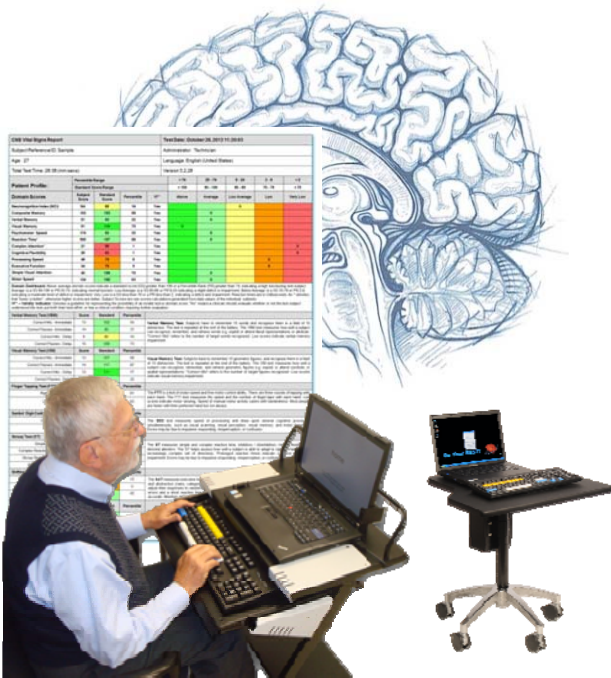
# CNS Vital Signs Primary Capabilities and Benefits:

Multi-Modal Computerized Assessment Platform with Customizable Test Panels

## Computerized Neurocognitive Testing

Cultural Reach: 60 Languages

Valid | Reliable | Objective | Peer Reviewed



Rapid In-Office Procedure, Millisecond Precision, Embedded Validity Indicators

10 Normed (Ages 8 to 89) Tests  
16 Cognitive Domains Measured



## Computerized Clinical & Quality Measures

50+ Clinical & Quality Rating Scales

Valid | Reliable | Auto-Scored | Customizable

AD/HD  
TBI - mTBI  
Depression  
Anxiety  
PTSD  
Pain  
Sleep  
QOL  
Neuro-Psych  
& More...



Guideline Supported Test Panels,  
Mental Health Screening & Tracking

Symptoms, Behaviors,  
Comorbidities, Etc.



## CNS Vital Signs Benefits

Optimize Your Bottom Line Today...  
Prepare Your Practice for the Future



Enhanced Patient  
Insight and Care  
Management



Systematic Clinical &  
Quality Measures e.g.,  
PQRS Data Collection



Improved Practice  
Efficiencies and  
Documentation



Improved Practice  
Revenues and  
Performance

Need help? Contact our practice development specialists at [support@cnsvs.com](mailto:support@cnsvs.com) call 888.750.6941 or go to our online webinar registration [CNSVS.com](http://CNSVS.com) to schedule a free personalized webinar at your convenience.

# 4<sup>th</sup> Generation Advanced Assessment Solution

Fully integrated computerized platform with four primary components

Most Common In-Clinic  
Testing Procedure Solution



## VS4 Local Software Testing App

Latest version of CNS Vital Signs software  
Neurocognitive Computer Based Testing  
Computer Administered Rating Instruments  
Affordable Per Procedure Fee



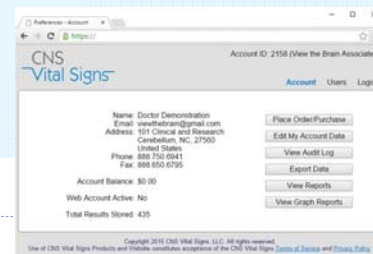
## VS4 Online Testing App

Latest version of CNSVS Online Web-Based software  
Tablet & Computer Administered Rating Instruments  
Neurocognitive Computer Based Testing  
Affordable Per Procedure Fee



## CNS Vital Signs Account

Simple 'Shopping Cart' Purchasing  
Lync / Sync to all Apps  
Edit Account information  
Browser-based function



## iPad Tablet App

50+ Clinical & Quality Rating Instruments  
Real-time auto-scoring  
Administer in waiting or exam rooms  
Easy Lync / Sync to Account



# What is the VS4 Platform?



# CNS Vital Signs VS4 Advanced Clinical Platform

888.750.6941 Phone  
support@cnsvs.com  
www.CNSVS.com

**Simple yet Scalable...** The CNS Vital Signs advanced clinical assessment platform and applications is fully integrated and has been deployed to many single practitioners, medium & large group practices, hospitals, academic medical centers, military & VA's as well as field based epidemiology and genetic phenotype research. The platform can be as simple as a solo practice based single test station to multiple test stations deployed at multiple clinical sites worldwide.



**VS4 Local Software**

**VS4 CNSVS Online**

**VS4 CNSVS Tools iPad App**

		VS4 Local Software	VS4 CNSVS Online	VS4 CNSVS Tools iPad App
Tools	<b>Neurocognitive Testing Procedure*</b>	10 Tests / 60 Languages	10 Tests / 60 Languages	N/A
	<b>Clinical &amp; Quality Rating Instruments*</b>	50+	50+	50+
	<b>Custom Configurable Disease Test Panels</b>	Yes / 10 Test Panels	Yes / 10 Test Panels	Yes / Unlimited Test Panels
<b>Reimbursable**</b>		Yes / Most all Payers	Yes / Most all Payers	Yes / Some Rating Scales
System Capabilities	<b>Hardware</b>	Laptops & Desktops	Laptops, Desktop, & Tablets (Tablets for rating Instruments only)	iPad Tablet
	<b>Mac and Windows System Application</b>	Runs on Computer Install & Activation Required	Runs over the Internet No Install Required	Runs on iPad
	<b>Report Export to Electronic Medical Record</b>	Yes	Yes	Yes
	<b>Sync and Back-up Data to Clinic Servers</b>	Yes	No	No
	<b>Sync and Back-up Data to CNS VS Cloud***</b>	Yes	Yes	Yes
	<b>Auto-Scored Reports</b>	Yes	Yes	Yes
	<b>Embedded Performance Validity Indicators</b>	Yes	Yes	N/A
	<b>Stimulus Auto-Randomization Algorithm</b>	Yes	Yes	N/A
<b>Telemedicine Enabled</b>		Yes	Yes	Yes

Sign-up, Download, Install, Activate & Begin Testing Today!

\* Defined billing codes and supports PQRS quality measure collection  
 \*\* Access CNS VS Reimbursement Guide at CNSVS.com,  
 \*\*\* VS4 Web App must be activated  
 N/A - Not Applicable



Download and Install  
**CNS VS Tools iPad App**  
<https://www.cnsvs.com/CNSVSTools.html>

# CNS Vital Signs VS4 Advanced Clinical Platform

Easily deployed at individual practices, busy large group practices, hospital networks, academic medical centers and/or worldwide research projects.

## Solutions



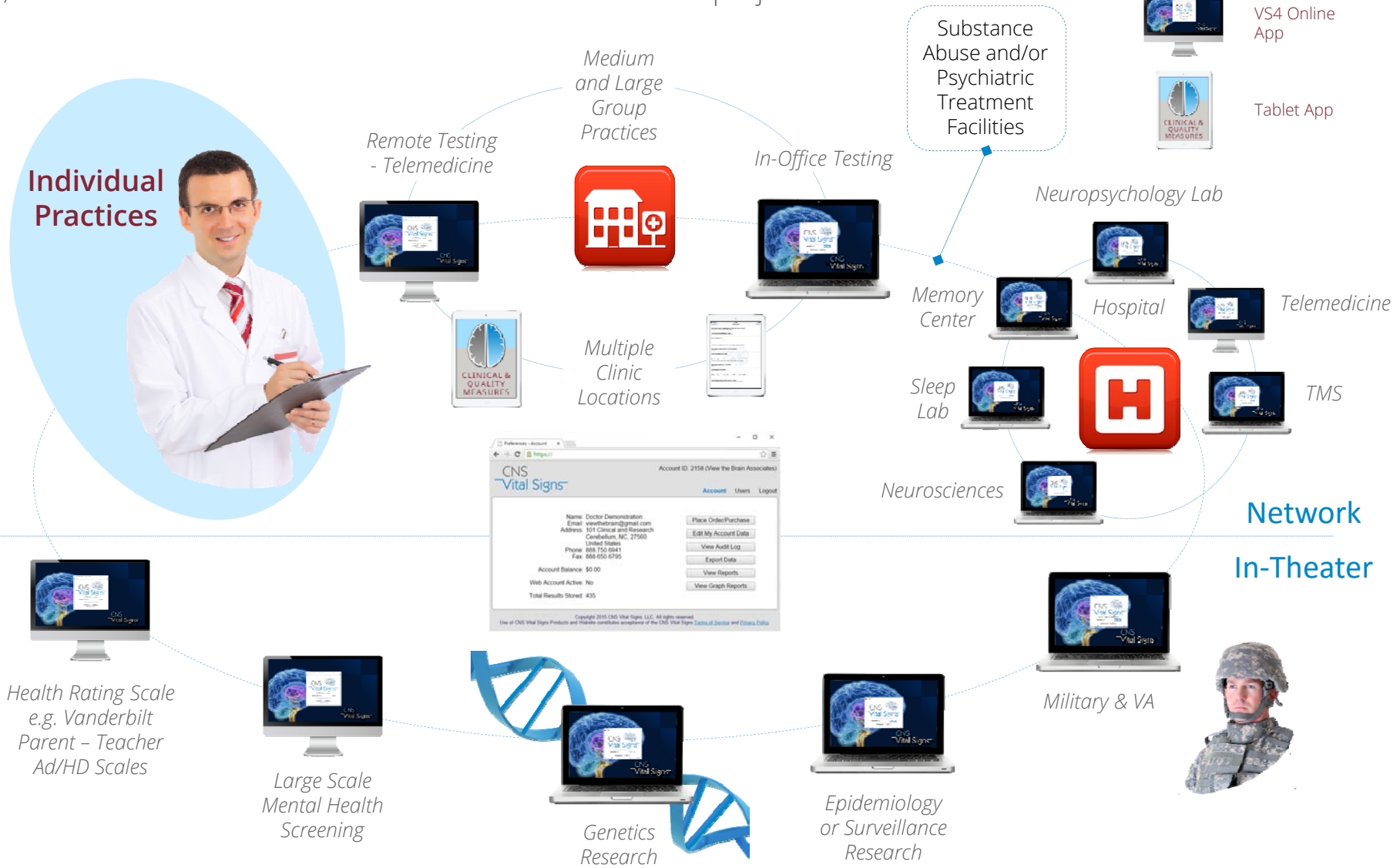
VS4 Local Software App



VS4 Online App



Tablet App



Multiple Testing Solutions... Easily Configured and Deployed

# VS4 Deployment Possibilities



# CNS Vital Signs is Widely Used to Measure Neurocognition

Neurodegenerative, Neuropsychiatric, Neurotraumatic and Neurodevelopmental Disorders

## Neuro

- **Memory - Healthy Aging**
  - Enables the new MCI-Dementia-Alzheimer's Guidelines for Cognitive Assessment.
- **TBI - mTBI - Concussion**
  - CNSVS has a product specifically designed to address the Sports Concussion health issues.  
[www.concussionvitalsigns.com](http://www.concussionvitalsigns.com)
- **Multiple Sclerosis**
- **Medication**
- **Epilepsy**
- **Parkinson's**
- **Chronic Pain**
- **Sleep**

## Psych

- **AD/HD**
  - Helps identify frontal lobe deficits and executive dysfunction.
- **Bipolar**
- **Schizophrenia**
- **Substance Abuse**
- **Depression / Anxiety**
- **PTSD**
- **Asperger's**
- **High Functioning Autism**
- **Delirium**
- **Medication Effects**
- **Eating Disorders**

## Other

- **Cancer Cognition**
- **HIV / HAND**
- **Mild Hepatic Encephalopathy**
- **Metabolic / Diabetes**
- **Cardiovascular**
- **Prion or Lyme Disease**
- **Cardiac Surgery**
- **Exercise**
- **Occupational Health**
- **Human Performance**
- **Forensic**
- **Neurotoxicity**
- **Genetic Phenotype**

"Diseases of the brain commonly produce changes in behavior, including impairment of cognitive abilities and production of neuropsychiatric symptoms. Knowledge of the presence and characteristics of these changes can aid in the evaluation, management, and longitudinal care of patients with neurologic and psychiatric diseases." Adapted from: *Neurology* 1996;47:592-599.

"When procedures, definitions, and data elements are standardized... comparison and analysis are enabled, thus deepening our understanding and benefiting the validity of clinical results." Adapted from ACC/AHA Committee on Data Standards.

"Clinical and quality measures related to a chronic disease provide reportable and repeatable measures that can either document performance of quality care or identify gaps in care for future action/ improvement. Disease-specific quality measures in neurology provide a framework that can assist clinicians in practice measurement and modification; these have the potential to benefit both subspecialist and generalist alike." Adapted from: *Quality improvement in neurology: Multiple sclerosis quality measures; Neurology* 85; November 24, 2015