

Using the iPad & iPhone RTD

You can purchase a separate license to use either an iPad 2, iPad Mini, iPad Pro or iPhone as a Remote Testing Device (RTD) which can be used to administer the IVA-QS test. The value of the RTD is that the IVA-QS test can be easily administered remotely and no mouse input device is required. The RTD cannot be used to perform any test analysis and the test results are transmitted to the Windows PC Station for interpretation and storage. No identifying information is stored on the RTD or in the Cloud database used by this system. All data is encrypted and coded using a random identifier to provide the utmost in data security that meets HIPPA requirements. In this version of the IVA-QS test takers respond using the touch screen by tapping a large green button with their index finger. Tapping the button will show a visual change in the button as if it was depressed and a clicking sound will also occur each time it is tapped. The test taker can rest his hand on the iPad screen off to the side or just below the button on the table. A small speaker or headphone must be connected in order to administer the test. The user will be prompted to connect an external auditory output device, if one is not connected and an opportunity will be provided to adjust the volume level of the device used. In addition, a WIFI connection must be active before the test will start. Otherwise, the test administration follows the same guidelines and procedures for the PC version. At the end the test data is automatically uploaded to the Cloud database.

You can use the IVA-QS on any RTD two times when you have the IVA-QS running in trial mode. The iPad or iPad Pro is generally recommended for testing purposes, because it is larger than the iPhone. However, the test results for screening purposes will generally be the same for any RTD. After you register the IVA-QS you will then need to register the RTD using the same customer ID and password that was used to register the IVA-QS on your PC. The customer ID and password was mailed to you when you first purchased the IVA-QS. If you do not know it, please go to braintrainhelp.com and complete a support ticket requesting this information. Please note: Test usages can be used either on either the RTD or on the PC if you have a standard license and if you have a premium license you will be able to generate an unlimited number of remote device test codes but are limited to a maximum of five at any one time until all remote tests are completed.

The IVA-QS can be administered on an Apple RTD running IOS 9.0 or higher. Find the IVA-QS app on the apple app store, download it, and install it. It is a free app. Next, add a person that you want to test. Click on "Administer Test" and select that person. Complete the test administration form that then comes up on the screen and then click "Assign Remote Test Device Codes" toward bottom of the screen. You will then see the Test Login Info box pop up with both the User ID and the Password for the person you

just registered to test. You can email or print out this information for future use. If you have a Premium kit, you may only generate up to 20 Remote Test Licenses (per remote device) at any time. The Standard testing kit is only limited by the number of tests you have available. After you have the user ID and password you will need to open the IVA-QS app on the RTD and enter them in order to take the test. If you are running in trial mode you will not have to register the RTD for the first two free trials. Once you have registered your IVA-QS, you will be prompted on the IVA-QS app to register that RTD. To register it you will need to enter your customer ID and password, as directed. Later, you can unregister this RTD if you desire and register another RTD in its place. Initially, you have one RTD license but you can purchase more RTD licenses accessing the “Registration & Support” menu option from the main screen. The number of RTD licenses purchased and Days Remaining for these licenses are displayed in the Purchase/Renew Remote Test Licenses box. These RTD licenses have their own expiration date that may be different from the IVA-QS subscription and will need to be renewed separately. RTDs that are registered can be used as long as the main IVA-QS license is active and/or unused tests are available to be generated using the “Assign Remote Test Device Codes” button located in the Administer Test box.

To administer the IVA-QS on the RTD you will need to place the RTD flat on the table or you may choose to adjust it at a slight angle. You will also need to plug in headphones or external speakers. Testing is not permitted using the RTD’s built in speakers because of their poor quality. To interrupt the test there is a slightly visible swipe bar at the upper edge of the screen. Swipe this bar and you will be given an option to either start the test over again or to end the test and go back to the login screen. The test can never be resumed once it has been interrupted. The test use code is always available for use until you fully complete the test and, thus, can be re-entered at a later time. It is also strongly recommended that you do not use overhead lights in the room where you are doing the testing because the test taker will very likely see a glare on the iPad screen. It is suggested that you have the person place their dominant hand either off to the side of the green “Tap Here” button or directly below it. Thus, It is permissible to have them position their finger directly over the “Tap Here” button while the rest of their hand would not touch the RTD screen or for the rest of the test taker’s hand to rest on the RTD screen. Choose whichever position would be most comfortable for the individual. As noted, it is perfectly alright for their hand to rest to the side on the RTD screen and for their other fingers to be touching the iPad screen. When they do touch the “Tap Here” button they will hear a ‘tap’ sound. Test takers are not to be discouraged from playing and tapping on the test during the instruction, holding their finger down on the tap button or double clicking the button because these fidgety test behaviors count as significant fine motor hyperactive events. If the test taker does remove their finger from the screen, then they are to be instructed to place it back over top of the “Tap Here” button.

It is also important that you set up your RTD correctly and disable notifications. You can do so by going into the settings options of your RTD and selecting "Notifications". Under the table titled "Notification Style" you will see a list of the apps that have notifications enabled. For each app select it and turn off the button option "Allow Notifications." You also need to go to the "Settings" and select the "General Options" on your iPad. Under the "General" listings, disable the option called "Gestures." If you choose to use the iPhone as an RTD, you will need to disable Notifications along with Gestures as described above AND set the phone in Airplane mode with WIFI enable. When the phone is set in Airplane mode it will not ring or receive messages, but with WIFI active (by tapping the WIFI button after setting the phone in Airplane mode) the test data can be automatically saved.

The RTD will automatically save the data once the test is completed as long as it has an internet connection. An internet connection is required to initially start the test as well. If the internet connection is not available after the test is completed then the test will save the data and upload it later once the RTD is reconnected to the internet.

There is no identifying information saved on the RTD or on the internet pertaining to any client's personal identifying information. In addition, all of the information on the internet and on the RTD that is saved is encrypted. Consequently, the RTD and the internet database do not contain any personal health information (PHI) that needs to be protected. All confidential PHI information and test data is stored only on the examiner's PC station and this database is encrypted, as well.