

**Test Name: letters**

**Purpose of This Test:**

This test is designed to strengthen the patients' visual scanning ability.

The test "letters " builds the following cognitive skills:

- Alternating Attention
- Response Inhibition
- General Attention
- Visual Scanning
- Visual Processing Speed
- Memory Attention

Information on the types of scan characters to look for by test level:

Level Choices	Letters Displayed	Number of to select correct
1	3	2
2	4	2
3	5	2
4	3	3
5	4	3
6	5	3
7	3	4

8	4	4
9	5	4

There may be a distracter in the form of sound or an image discretely displayed on the screen at the same time the patient is on scanning for the letters.

The test supports Normal test mode, Streak test mode, and Re-Queue test mode.

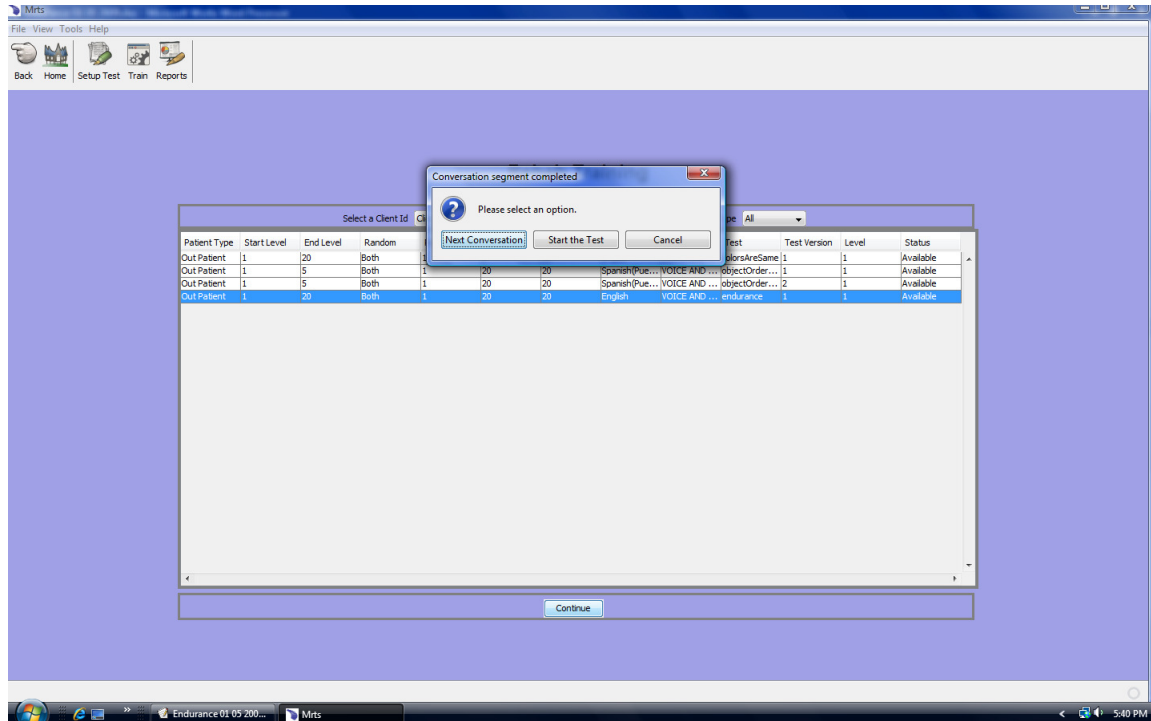
- Normal test mode – This test mode means the patient is progressing thorough each complex level without excessive wrong responses.
- Streak test mode – This test mode means the patient has progressed through at least given complex level and is having problems getting through the next higher complex level. The test will move the patient to the previous complex level and while in this level if the patient is responding with a calculated number of wrong or mistake responses, the test will automatically show four consecutive right answers. If the patient successfully responds correctly to these screens then the test returns to the Normal test model.
- Re-queue test mode – If the patient, while in the streak mode makes an incorrect choice, the test will move the patient automatically into this test mode which will move the patient to next lower level, and provide only correct answers for each for this complex level, and then will do the same for the next higher complex level.

To run a test for the patient, go to the home page and select the Train icon. The following menu will be displayed.



This menu shows all the tests that have been setup for each client.

Pressing the Continue will cause the Introduction video in the language selected for the test instructions. When the video is completed the Following menu is shown.

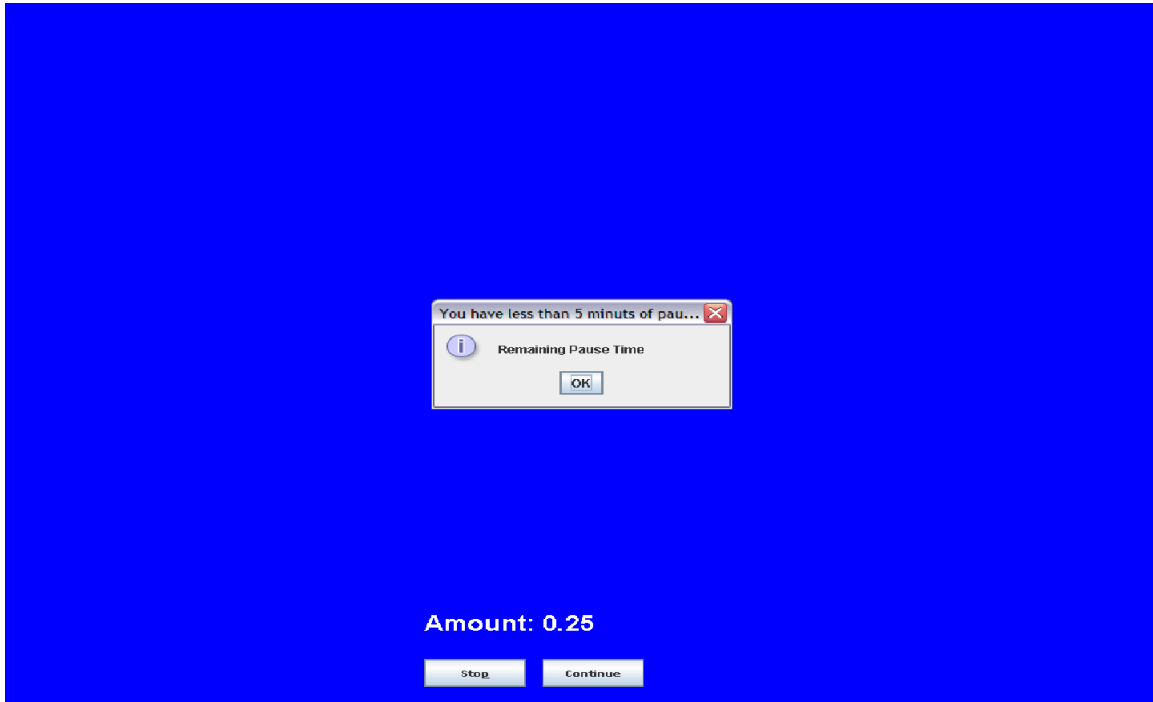


Pressing the Start the Test button will start the test.

Pressing the Next Conversation button will replay the Introduction video.

Pressing the Cancel button will cancel the test.

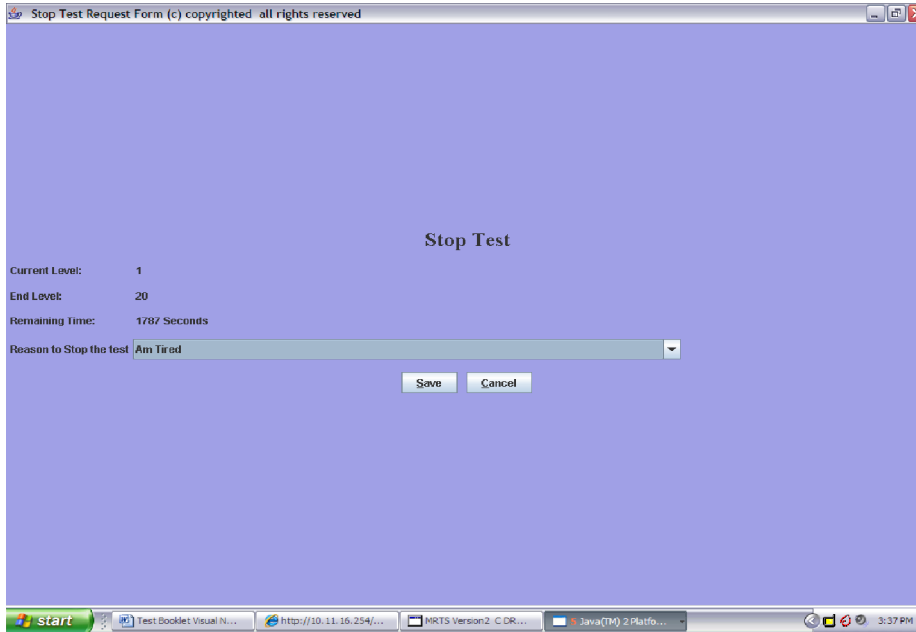
The client may pause the test at any time. Press the Pause button at the bottom of the screen while taking a test to have the test pause. The Pause button will toggle to Continue and pause for 15 minutes. After 15 minutes a pop up menu will display reminding the client and others that the test will pause 5 more minutes.



If the test is not continued before the 5 minutes expire, the test will stop with the reason for stop being “Pause Time Limit Expired”.

The client may stop the test at any time. The test can restarted at anytime from the Rehab Training menu, pressing the Train icon on the home menu will take you to this menu.

Use the Reason to Stop the Test drop down to select the reason for stopping the test.

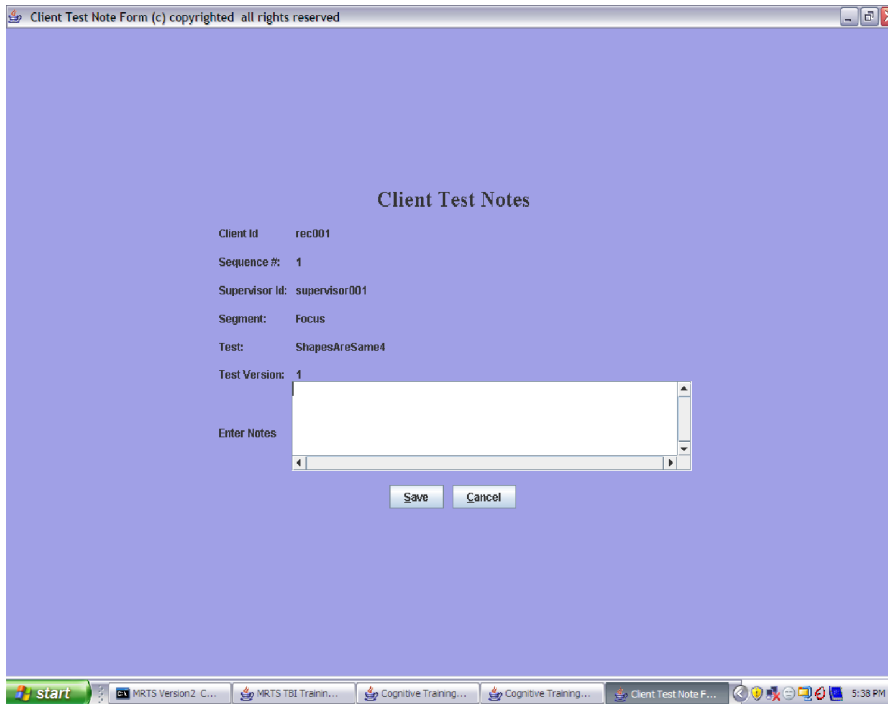


When the patient takes the test again the test will start on the same difficulty level the test was on when it was stopped but on the first frame for the difficulty level.

All of the instances of stopping and starting the test are appropriately recorded and reports may be obtained regarding these events.

Whenever the test completes, a note box is provided for the patient to send a note to the doctor. This note is recorded in the appropriate file and may be obtained via report.

When the patient has completed a test the following screen is displayed to allow the patient to send the doctor a note:



Once the note is typed pressing the Save button will store the note.

This is a screen that may be shown on the screen doing the test. As you can tell there are three letters displayed in the middle of the screen.

The letters will stay on the screen for a set amount of time and then will disappear for a set amount of time. Then choices of letters will be displayed and the patient is to selected the number of the letters that matches those they had just seen on the screen.

As the patient proceeds through the various levels of the test more letter will be shown to them on each screen.

The following is a screen received from the test, and you can tell this is in complex level 7 where there are three letters and 4 choices.

The patient needs to select the number that matches the letters which they just studied. For example if the previous screen had

shown LFF the client would select column 3 for the correct answer.

