



How to Administer VerifEye Numbers Tests

We recommend VerifEye number tests be proctored to ensure proper instructions are given to orient the test taker and room conditions are consistent with recommendations. Ultimately, the goal is to create a good user experience.

How does a VerifEye number test differ from a standard EyeDetect number test?

- 1) Questions are presented audibly, and the test taker responds verbally.
- 2) There is a 4-question practice test following the pre-test instructions.
- 3) Test takers should remove eyeglasses as soon as the practice test questions are presented.
- 4) The phone's flashlight will remain on during the entire test.
- 5) When taking the test, the test taker should not look directly at the flashlight but focus on a spot a few inches above the camera (back of the phone).
- 6) As the test proctor, you should listen to the questions and test taker responses to know if the person is following instructions. If not, you may need to stop the test, rehearse how to correctly answer questions, and then start over. If you start over, you will need a new test link. You can go to settings and disable the tutorial, if needed. Those instructions are given below.

Phone Flashlight On

During testing, the flashlight for Apple phones will remain on at 25% brightness and for Android phones at 100%. At 100%, the light might distract or annoy some people.

To mute or soften the brightness, apply masking tape, as shown in this image of an iPhone. The tape is shown in two layers. Do not cover the camera lens.

In the lab study, we apply a red dot to the back of the phone to give the test taker a point of focus.



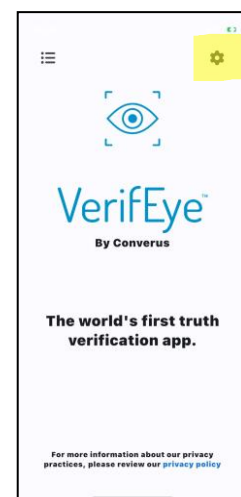
Proctor vs Solo Modes

The following are instructions needed to enable “Proctor” mode in the VerifEye app to administer tests for others. You can certainly take a VerifEye test by yourself in “Solo” mode, which is the default setting and would be used by those who self-administer a test.

However, you should configure the app in “Proctor” mode to administer the test to others.

To enable “Proctor” mode (or to reset to “Solo” mode), do the following:

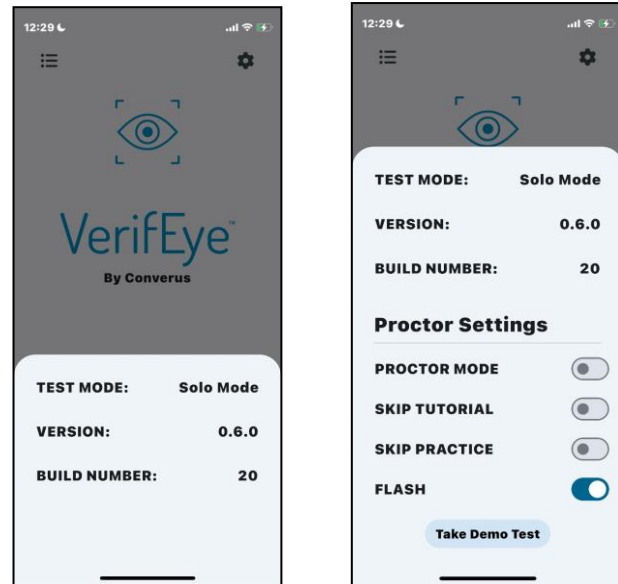
- 1- Open the VerifEye app.
- 2- On the splash screen, click on the settings icon (gear) in the upper right corner of the screen. (Shown here highlighted with yellow).



- 3- A menu appears at the bottom of the screen (see left image).

The first time in this screen, it should indicate the phone is in “Solo” mode. This screen also indicates the version, such as 0.6.0. The current revision is 0.6.1.

Click on the text “Build Number” seven times to reveal additional settings, including the option to enable “Proctor” mode (see image on the right).



- 4- Now, enable “Proctor” mode.
5- Swipe down to close the settings menu.
6- If needed, you can choose to skip the tutorial which features the VerifEye guy and gives explanations on how to prepare the test taker and room to take tests.

Information to Provide the Test Taker for a VerifEye Number Test

- This test asks about numbers 0 through 7.
- You should choose a number between 1 and 6.
- The purpose of the test is to lie about your number (indicate you didn’t write it down) and tell the truth about not picking any of the other numbers. This means you will deny picking ALL numbers.
- There is a reward (money) if the you cooperate and if the number you chose does not appear in one of the top two positions.
- The test takes 5 or 6 minutes.
- The questions are True/False statements.
- (The proctor should rehearse a few questions with the test taker to ensure they understand.)
- Questions will be read aloud, and answers should be given verbally.
- You should speak loud and clear.
- You will hear an audible click after each response, if the phone recorded your answer.
- Questions are presented quickly and you should respond quickly and accurately (remember to deny choosing all numbers).
- Too many incorrect answers may invalidate test results.
- The flashlight will remain on during the test; keep still, keep eyes open.
- It is ok to blink normally.
- Focus on a spot a few inches above the camera (at red dot if any).
- Indicate you will proctor the test (sit in front of the test taker).

To Start VerifEye Tests

The following are steps to start a VerifEye test.

- 1- Create the test link in the dashboard, copy and send it to the phone of the test taker. (If needed, there is a separate VerifEye User Guide.)
- 2- Go to the email or text message and click the test link.
- 3- If VerifEye app is predownloaded, it will automatically open, and the test will begin.
- 4- If VerifEye app is not downloaded, the phone's browser should open, and a prompt appears: **"Get the App"**. Select to get the app.
- 5- Phone will open App store where you can select to download the app.
- 6- Open app after download and test will automatically start (asking first for access to microphone). Also give access to camera after consent screens and test will proceed as normal.

Sample Script (the proctor's dialogue with the test taker)

This is a lie detection test, and you need to lie about something. In this case, you'll choose a number, write it down and, when asked, deny choosing that number. For this test, you will pick a number between 1 and 6. That means you can pick 1, 2, 3, 4, 5 or 6. You will write down the number and the test will ask you about the number you picked. The test questions will ask you about numbers 0 through 7.

For the number you chose, please lie and indicate you did not pick that number. For all other numbers, which you did not choose, you should tell the truth and deny picking any of those numbers.

VerifEye will rank the top 3 numbers it thinks you picked based on your eye behaviors. To receive the \$20 reward, your number can't be in the first or second position or ranking.

The test itself is administered by the phone. It starts out with instructions, then you'll take a very short practice test to become accustomed to the process. All questions are TRUE/FALSE. You will hear a statement that you should respond true or false.

Questions are worded a specific way to get you to think about the numbers before responding. As an example, suppose you chose the number 15. One test question could be, "Regarding the number 15, I did not pick it." How would you respond to that? **(correct them if they get it wrong- should be TRUE)**

Another question could be, "Concerning the number 14, I wrote it down." How would you respond to that? **(correct them if they get it wrong- should be FALSE. Rehearse more with them if they seem to struggle)**

All questions are presented by the phone's speaker. You must answer verbally. You will know that your response was recorded if you hear a click or chirp right after you say "true" or "false" and then it proceed to the next question. If that doesn't happen, your response was not recorded and you should respond again, a little louder, otherwise the question will time out and will move on.

Questions are presented quickly and repetitively. It is important that you pay attention and answer them as fast and as accurately as you possible. Remember, to be accurate, you have to deny picking all numbers.

If you answer some questions wrong by accidentally saying you picked a number, that is ok if only a few times. We don't expect you to be perfect, just pay attention. If you start to miss a lot of questions in the

beginning, I may correct you. If you answer too many questions incorrectly, we will not be able to score the test and you will not get the \$20 bonus.

Finally, it is important the camera have a good view of your eyes during the entire test. Please sit still, keep your face relaxed and expressionless, blink normally, and keep your eyes open. If the camera cannot focus on your eyes, the test will likely not score. If that happens, you will not get the reward.

The flashlight on the phone will be enabled. Please don't look directly at the light or camera lens. Instead, focus on a spot a few inches above the camera at the red dot.

I will sit in front of you the entire time to monitor things. I may adjust the phone through the test. Any questions?