



Pupillometer Quick Start Guide

Welcome to Reflex

The purpose of this Quick Start Guide is to walk you through your first test using Reflex.

Your First Test

1: Enter Subject Information

Input Subject ID or Medical Record Number: Enter the **Subject ID / Medical Record Number**. If you have a barcoding system for record keeping, then you may use this as well.

Eye Specification: Specify which eye is being tested based on the subject's viewpoint. So, if the tester is testing the right eye from their reference then it would be the subject's **Left Eye**.

Date of Birth: Enter the **Date of Birth** of the subject before testing for proper identification.

Sex: Input the subject's genetic **Sex** (Male/Female).

Next: Once all necessary input fields are complete you may click **Next** to proceed with measurement.

2: Take A Measurement

Initiating the Test: You will be displayed the home screen for testing. Text showing "0%" will appear in the center circular button to indicate you're ready to test. Align the phone up so the acorn shaped window is filled with the eye and tap the circular soft button.

Conducting the Measurement: Reflex's default settings are 50% brightness, 5 second torch, and 5 second video duration. The LED on the back will turn on and this will initiate the pupillary response. Hold the phone steady until the test completes.

Review: Review the video for clarity and quality before submitting.



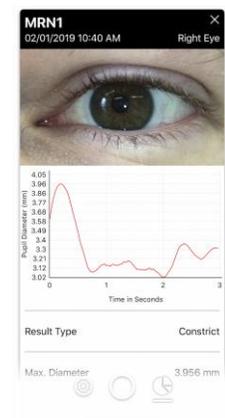
3: Review & Export Your Data

Video: A video of your measurement will display at the top of your results card. You may tap it to play it again.

Time Series/Pupillogram: A time series of the pupil's response will be displayed underneath the video. This is the eye's diameter and how it changes over time.

Parameters: These are the calculated parameters from the pupil time series. These values indicate different aspects of the response including reactivity and neurological strain. A more detailed review of these parameters can be found in our [User Guide](#).

Exporting Data: The bottom of the results card will have buttons for exporting data through a secure download link that is sent to your registered email.



Export Result

Export All Results