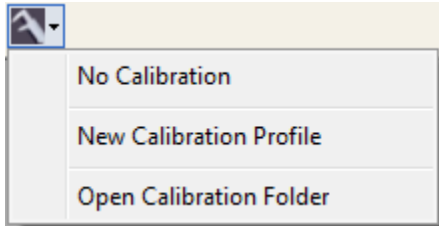


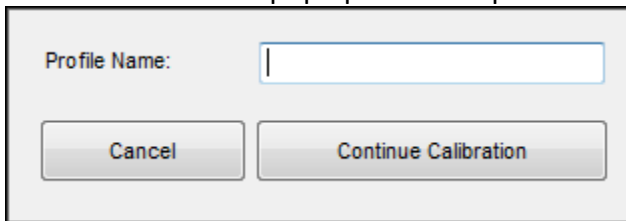
## How to do measurements with the Dino-Eye

When measuring with the Dino-Eye eyepiece, type in the magnification value from the **objective lens**. You must **first calibrate** to receive proper measurements. When using the calibrated measurements, please disregard the calibrated magnification value. Below are instructions on how to calibrate the Dino-Eye.

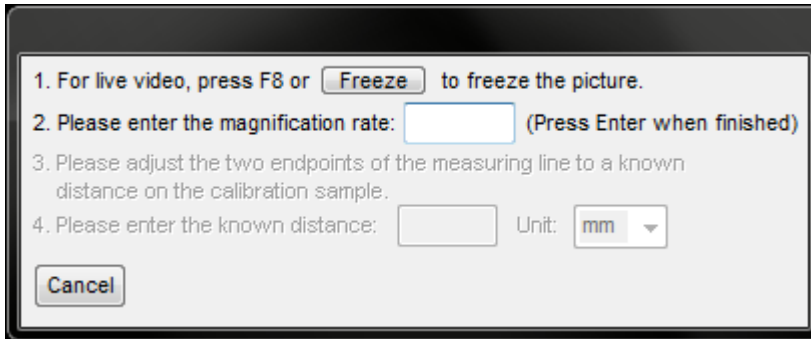
1. In the live video window select the Calibration drop down menu (or click on the calibration button)
2. Select “New Calibration Profile”.



3. A small window will pop up. Give the profile an appropriate name.

A screenshot of a dialog box titled "Profile Name:". It contains a text input field with a cursor inside. Below the input field are two buttons: "Cancel" and "Continue Calibration".

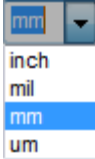
4. Click “Continue Calibration” when you are done naming the profile.
5. In the new menu. Press “F8” or “Freeze” button to freeze the calibration object.

A screenshot of a dialog box with a dark border. It contains four numbered instructions: 1. For live video, press F8 or Freeze to freeze the picture. 2. Please enter the magnification rate: [input field] (Press Enter when finished). 3. Please adjust the two endpoints of the measuring line to a known distance on the calibration sample. 4. Please enter the known distance: [input field] Unit: mm [dropdown menu]. There is a "Cancel" button at the bottom left.

6. Enter the magnification value of the **objective lens**. Press Enter when finished.
7. A red bar with two blue dots will appear with pink guidance lines, you are now ready to calibrate.



8. Click on one of the blue dots to start moving the blue dot to your desired location.
9. Click again to stop.
10. Click on the other blue dot to start setting the other end point.
11. Click on the left mouse button again to stop.
12. When the correct distance is measured, enter the known distance.
13. Enter the unit of measurement by selecting the “Unit” dropdown box.



14. Press “Finish” when done.
15. Now the Dino-Eye is calibrated to your microscope.