

# Digital Microscope Connection Instructions

## Important Notes:

- The microscope lights will come on when the microscope is plugged in properly and remain on until it is unplugged from the computer.
- We are not downloading the microscope software. The red buttons on the microscope will not function as a result.
- The microscope is essentially functioning as a webcam and you will use the functionality in your computer's camera application.

## 1. Instructions for Mac Users:

**Note: Additional Photo Booth application instruction can be found at:**

<https://support.apple.com/guide/photo-booth/welcome/mac>

- Plug in microscope (using the adapter if necessary) and make sure it is on
- The Mac will connect and set the microscope up as a device
- Open the computer's Photo Booth application from the Launchpad
- The image you see in the Photo Booth application window should be what the microscope is focused on
  - You may need to switch the camera from the laptop to the microscope using the application menu bar

## 2. Instructions for PC Users

**Note: Additional Camera application instruction can be found at:**

<https://support.microsoft.com/en-us/windows/how-to-use-the-camera-app-ea40b69f-be6a-840e-9c8c-1fd6eea97c22#:~:text=If%20your%20PC%20has%20a%20built-in%20camera%20or,more%20info%20about%20using%20your%20camera%20or%20webcam>

### 2.A **For the Microscope in the White Box – USB2.0 UVC PC Camera**

- Plug in microscope (using the adapter if necessary) and make sure it is on
- The PC should connect and set the microscope up as a device
- Open the computer's Camera application by using either the Windows Start Menu on the bottom left or by using ThisPC/MyComputer
- The image you see in the Camera application window should be what the microscope is focused on
  - You may need to switch the camera from the laptop to the microscope by clicking on the flip camera icon or using the application menu bar
- If not, the drivers did not download automatically. In this case:
  - Go to [www.gloptics.net](http://www.gloptics.net) and click on the "USB Microscope Driver, amcap software"
  - Reopen the computer's Camera application

### 2.B **For the Microscope in the Blue Box - inskam-312**

- Plug in microscope (using the adapter if necessary) and make sure it is on
- The PC should connect and set the microscope up as a device
- Open the computer's Camera application by using either the Windows Start Menu on the bottom left or by using ThisPC/MyComputer
- The image you see in the Camera application window should be what the microscope is focused on

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- You may need to switch the camera from the laptop to the microscope by clicking on the flip camera icon or using the application menu bar
- If not, the drivers did not download automatically. In this case:
  - Click on [www.inskam.com/download/camera.zip](http://www.inskam.com/download/camera.zip)
  - Reopen the computer's Camera application

## 3. Instructions for Chromebook Users

**Note: Additional Camera application instruction can be found at:**

[https://support.google.com/chromebook/answer/4487486?hl=en&ref\\_topic=9708011](https://support.google.com/chromebook/answer/4487486?hl=en&ref_topic=9708011)  
<https://www.wikihow.com/Switch-Cameras-on-Chromebook>

### 3.A For the Microscope in the White Box – USB2.0 UVC PC Camera

- Plug in microscope (using the adapter if necessary) and make sure it is on
- The Chromebook should connect and set the microscope up as a device
- Open the Chromebook's Camera application via the Launcher found at the bottom right
- The image you see in the Camera application window should be what the microscope is focused on
  - You may need to switch the camera from the laptop to the microscope by clicking on the switch camera icon
  - Alternatively, switch camera through the Chromebook settings by selecting settings/ advanced settings/ content or site settings/media/camera – and then select it from the drop-down list (This also allows it to be selected as second camera in zoom)
- If not, the drivers did not download automatically. In this case:
  - Go to [www.gloptics.net](http://www.gloptics.net) and click on the "USB Microscope Driver, amcap software"
  - Reopen the computer's Camera application

### 3.B For the Microscope in the Blue Box - inskam-312

- Plug in microscope (using the adapter if necessary) and make sure it is on
- The Chromebook should connect and set the microscope up as a device
- Open the Chromebook's Camera application via the Launcher found at the bottom right
- The image you see in the Camera application window should be what the microscope is focused on
  - You may need to switch the camera from the laptop to the microscope by clicking on the switch camera icon
  - Alternatively, switch camera through the Chromebook settings by selecting settings/ advanced settings/ content or site settings/media/camera – and then select it from the drop-down list (This also allows it to be selected as second camera in zoom)
- If not, the drivers did not download automatically. In this case:
  - Click on [www.inskam.com/download/camera.zip](http://www.inskam.com/download/camera.zip)
  - Reopen the computer's Camera application