From Eye to Insight

Leica AirLab Icon Guide

Leica AirLab

- Download the Leica Airlab App from the Apple App store for iOS devices or from Google Play for Android devices. See note on next page before downloading!!

Leica AirLab

- If during the App download you get the below message regarding Leica AirLab accessing your Photos, please select OK. This simply allows the automatic creation of a Leica Collection in your photo Library and you will be able to share your AirLab images directly into the Leica Collection. If you select DON'T ALLOW, a Leica Collection will not be added and the mobile device operating system will not allow you to add a Leica Collection later.
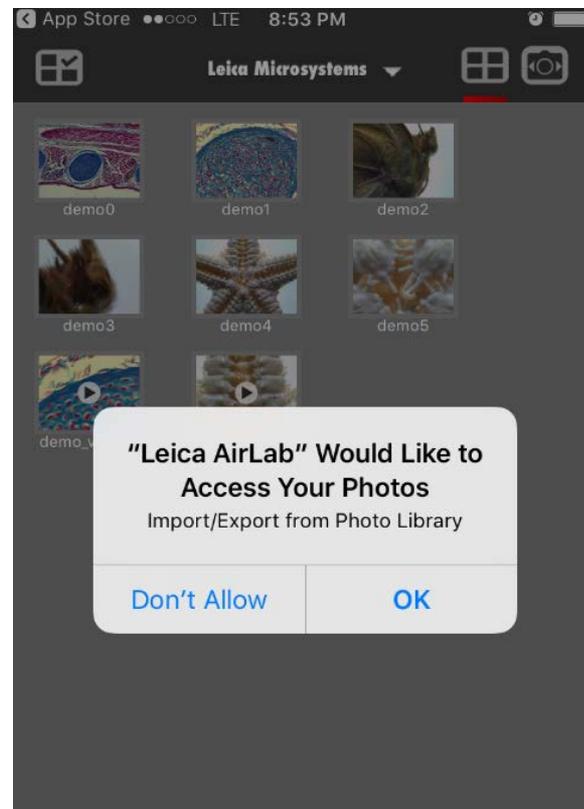
Leica AirLab

- Select your camera WiFi network in your device settings
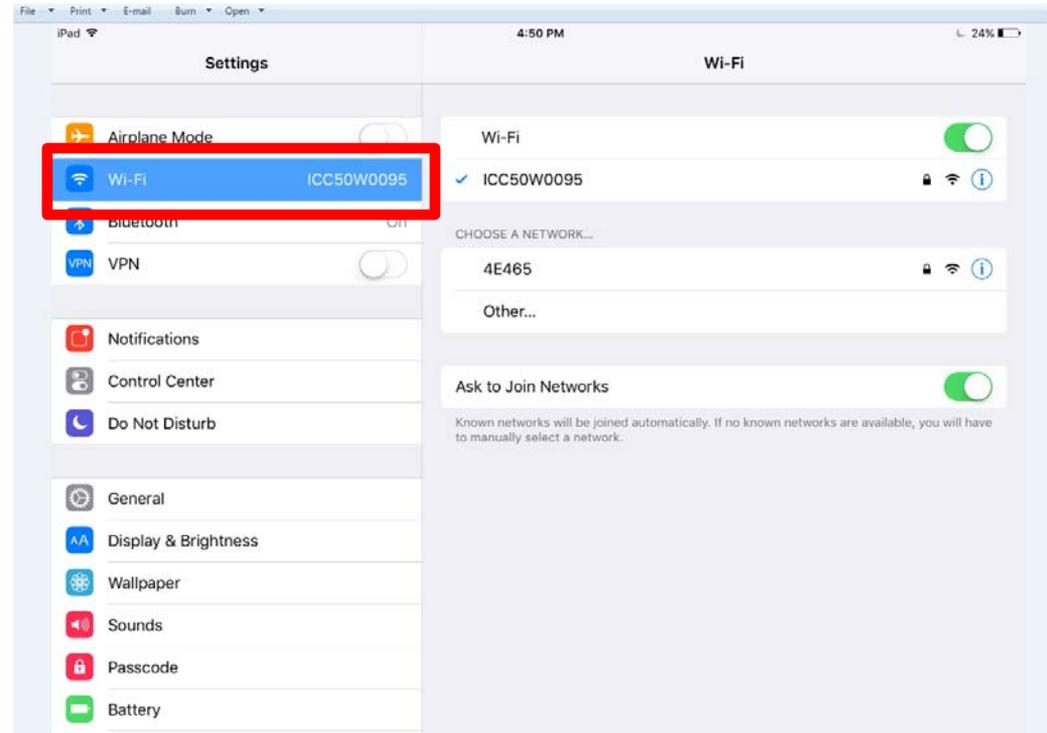
Leica AirLab

- Find AirLab in your App List of your device Settings and toggle on or off „Lite" mode for allowing camera control or not
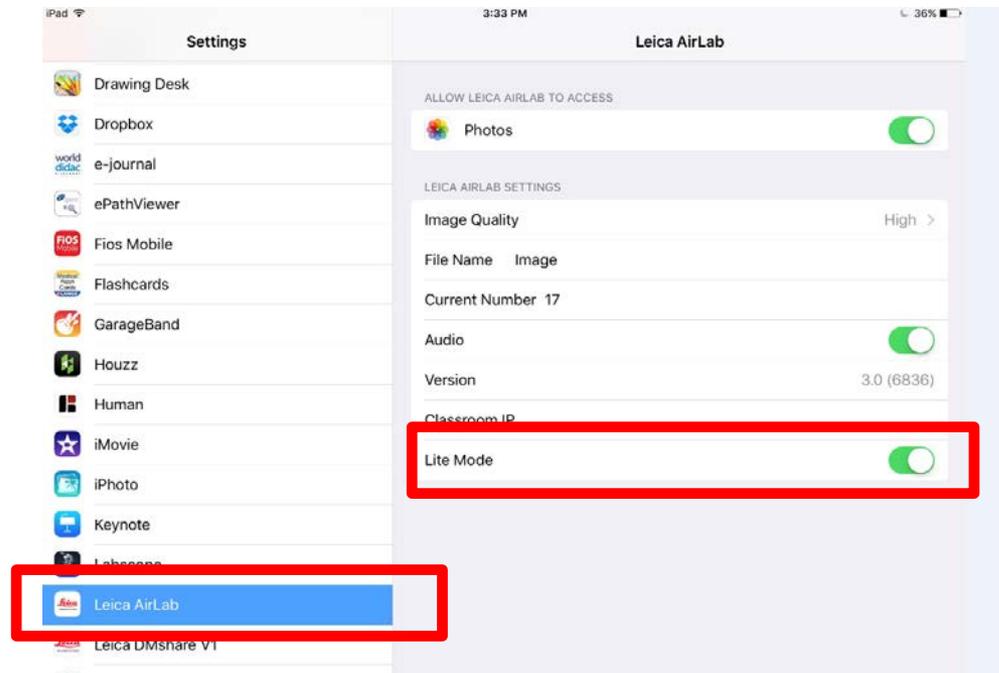
Leica AirLab

- Open the Leica AirLab App

Leica AirLab

- AirLab opens in Gallery View

Gallery View   **Live Image View**
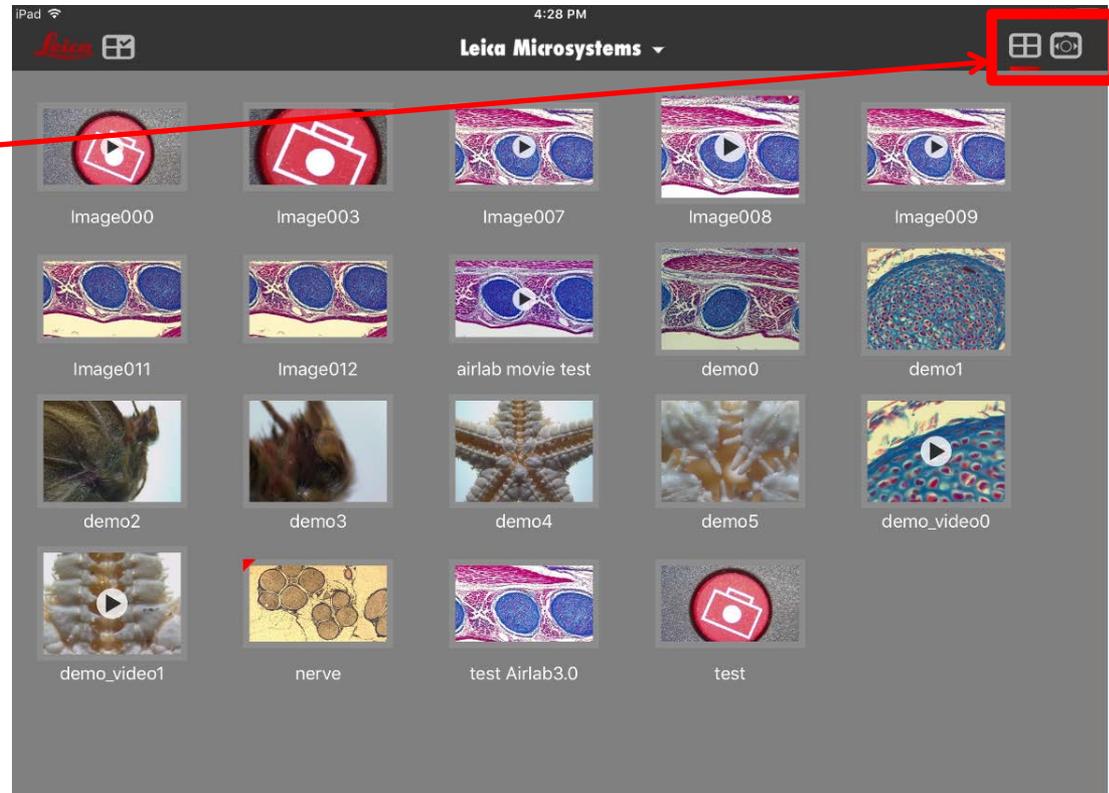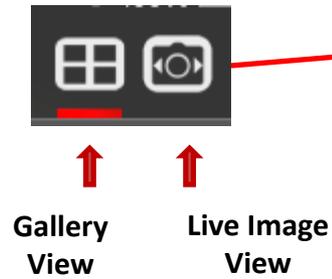
Collections

- Select/Create a Collection
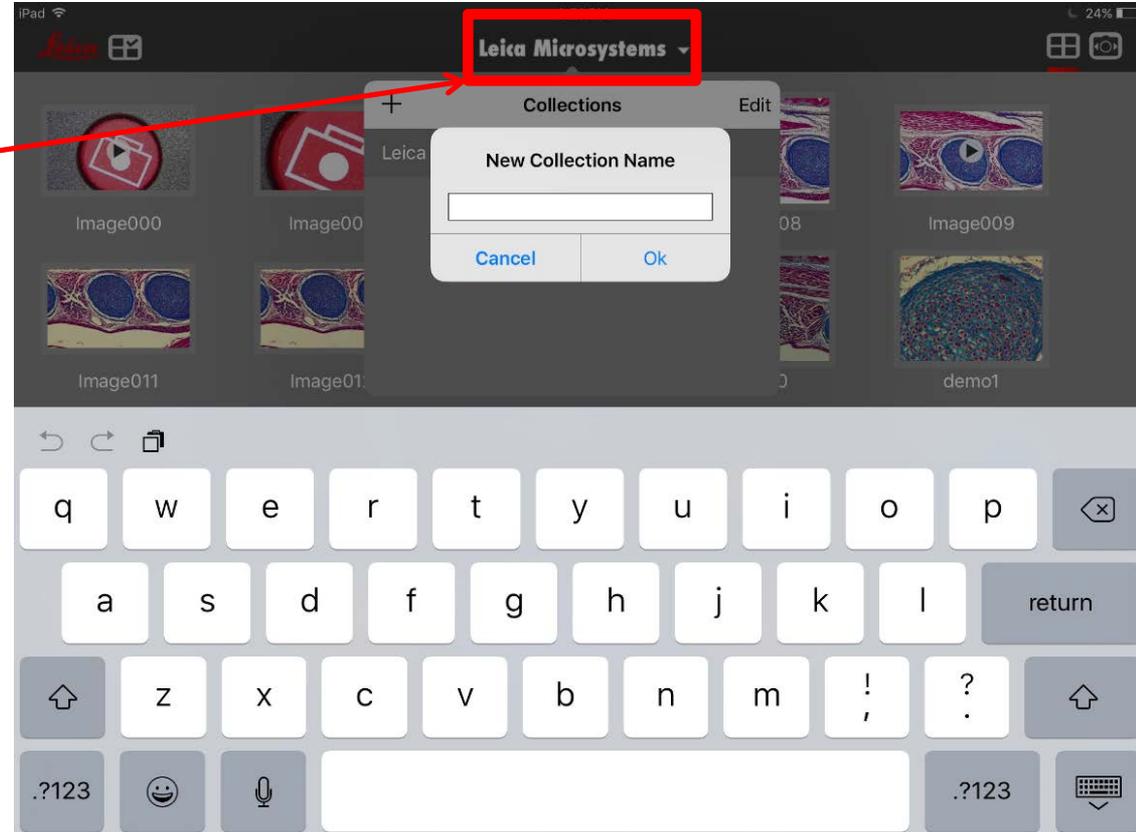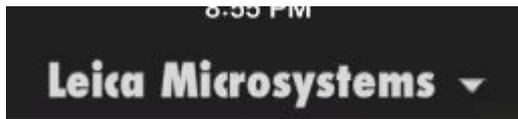
Select Live Image View

Add a camera by IP address/URL

Select Camera list view

Live Image View

- Select Live Image View

Tap an image to select it for full screen view.

Note that the thumbnails first appear as a Leica logo, then after a few seconds, the microscope image appears.

The thumbnails are updated approximately every 5 seconds.
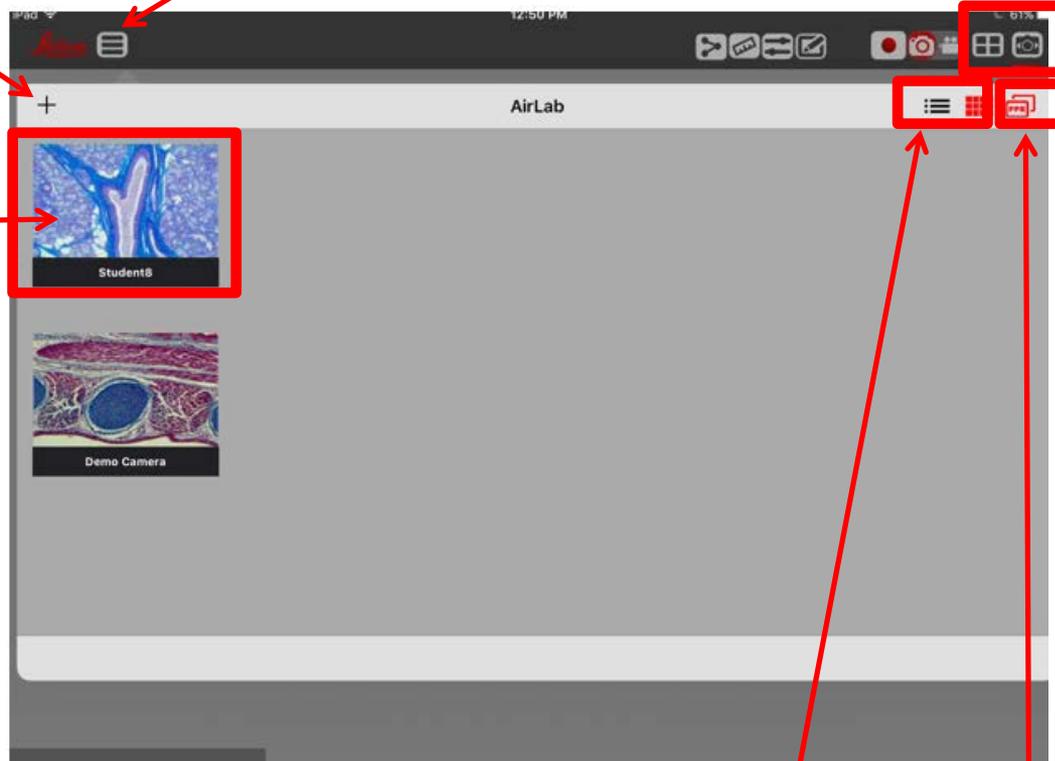
If you are connecting to a network and subnet where several camras are connected, you will see thumbnails of all cameras connected to the network

Select thumbnail view or list view

Toggle on/off view of frame rate and live resolution

Calibrate

Calibration

- To calibrate the system select the calibration icon from the live image view

- A pop up shows default magnifications

- Tap the magnification you are using

- Tap „Set"

- The Live image is now Calibrated for the magnification you selected

- To Add a magnification, tap „Add: and another line will be added to the list

- To modify the Magnification, tap „Modify"

Calibrate

Calibration

- When you tap „Modify" a line appears on the screen along with a pop up on the lower right

- Place an object of known dimension (ie: micrometer) under the microscope and stretch the line to the known dimension

- Tap on the pop up details to change the name, dimension, units of measure, and color

- Tap „OK"

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Camera Settings

- Select the camera settings icon for control of the acquisition parameters

Camera Settings

Camera Settings

- Camera Setting elements

Rotate /Flip the image

Auto exposure/Brightness Manual exposure/Exposure time, Gain

Gamma, saturation, sharpening, auto white balance, region white balance, Live resolution

Return to original settings

Note when changing Live resolutions, the capture resolution will change to offer choices in the same aspect ratio

Capture Formats		Live Formats	
Live	✓	0.5MP	(4:3) ✓
720p	(16:9)	0.8MP	(4:3)
2.0MP	(4:3)	720p	(16:9)
2.5MP	(4:3)	2.0MP	(4:3)
1080p	(16:9)	1080p	(16:9)
5.0MP	(4:3)		

1920 x 1080 @ 7.94

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Annotations and Measurements

- Select the annotation icon to get access to the toolbox

Annotations

Select all annotations

Mark and delete items

Drop downs for line, measurement, arrow, angle

Drop downs for circle, radius, elipse

Drop downs for rectangle, free hand, text, insert image from your device photo library

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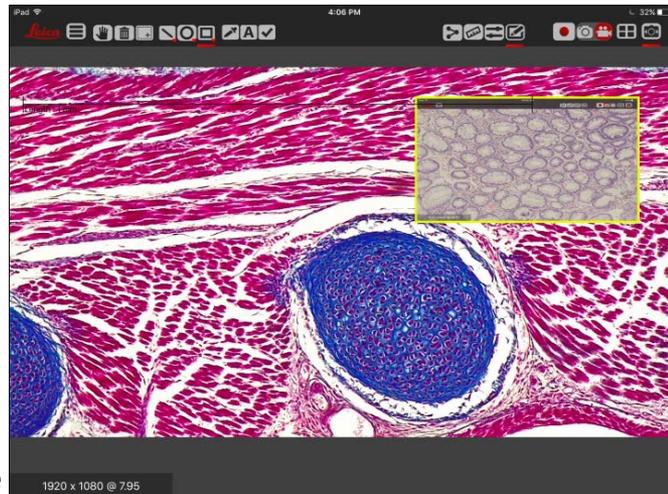
Annotations and Measurements

- Adjust font, color and size of annotations

- Turn on or off annotations, scale bar, measurement values, # of decimals for measurements
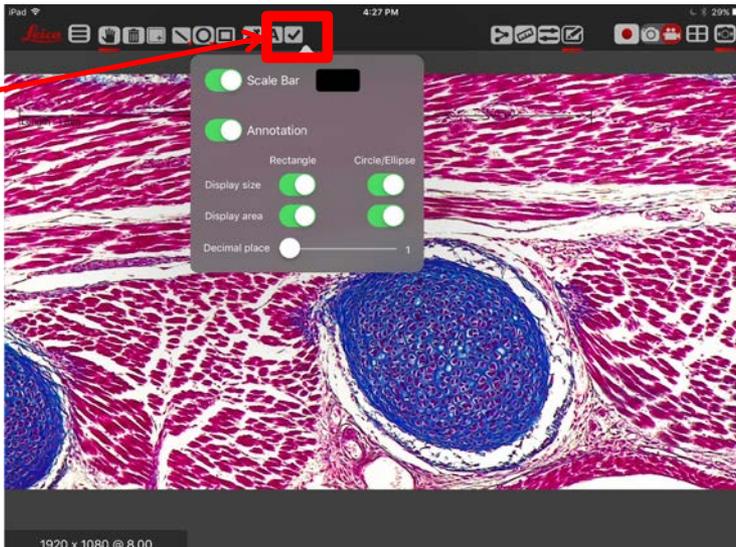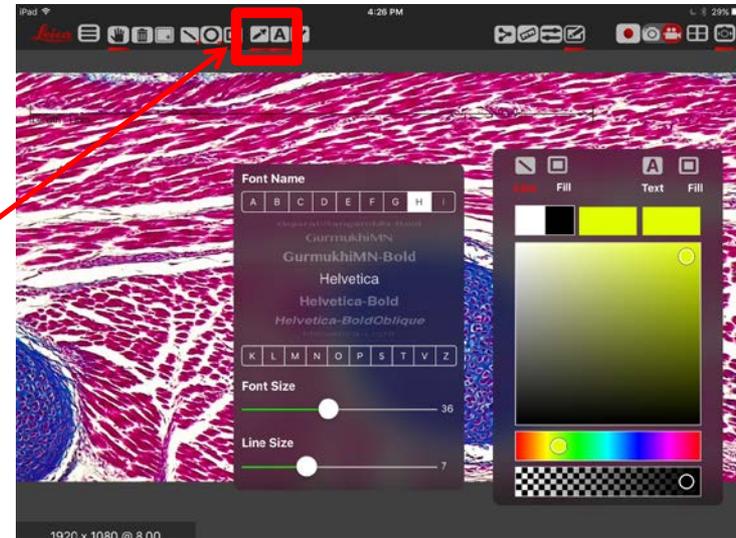
Color scheme

Font

On/Off

Still and Video Capture

- Select Still or Video Capturing

Acquire

**Still or Video mode
(slider selection)**

Share

- Share the image from Live Image View or send to device photo library or another collection.
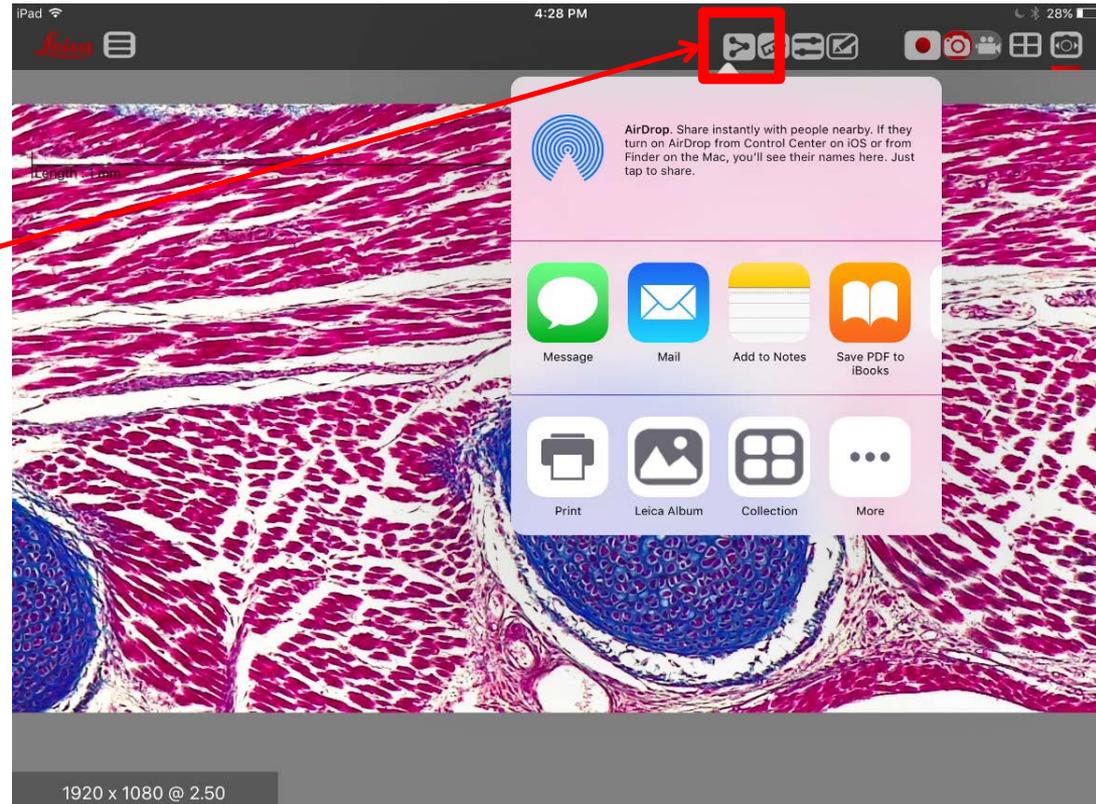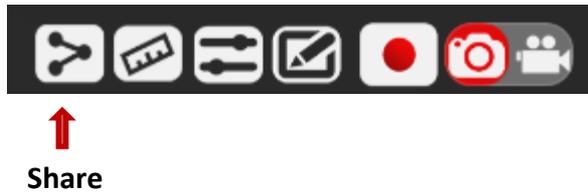
Share

Gallery View

- Return to Gallery View

Gallery View
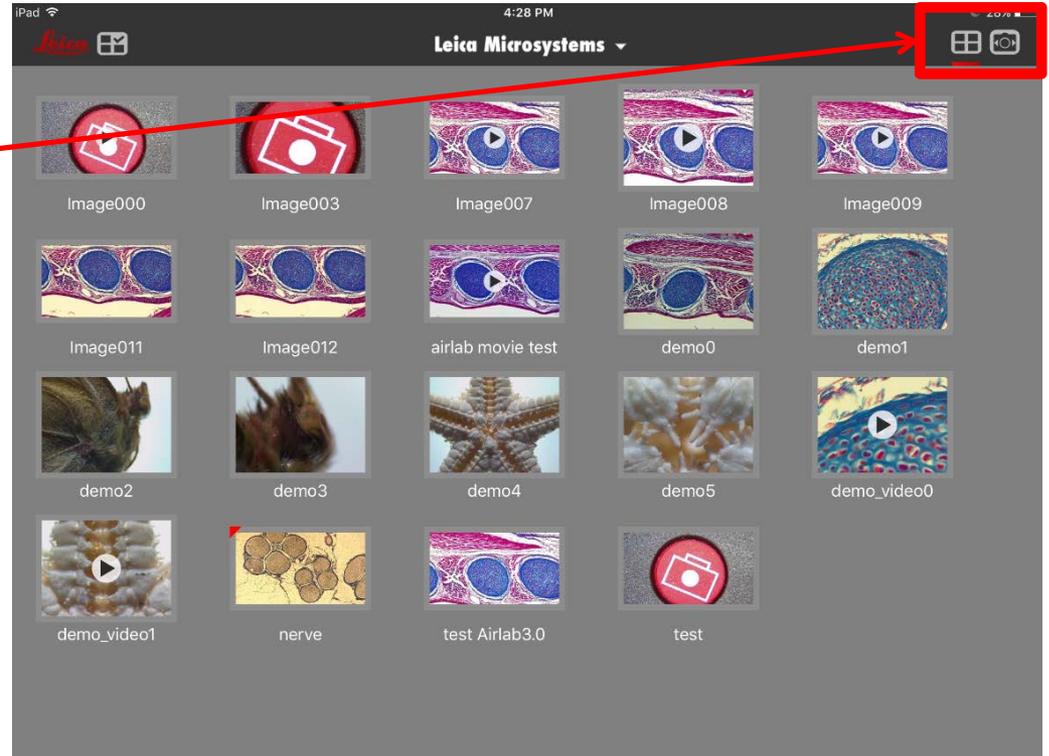
Select a Gallery Image

- Select a thumbnail image for an action

Select an image

Trash   **Share**

Select all or none
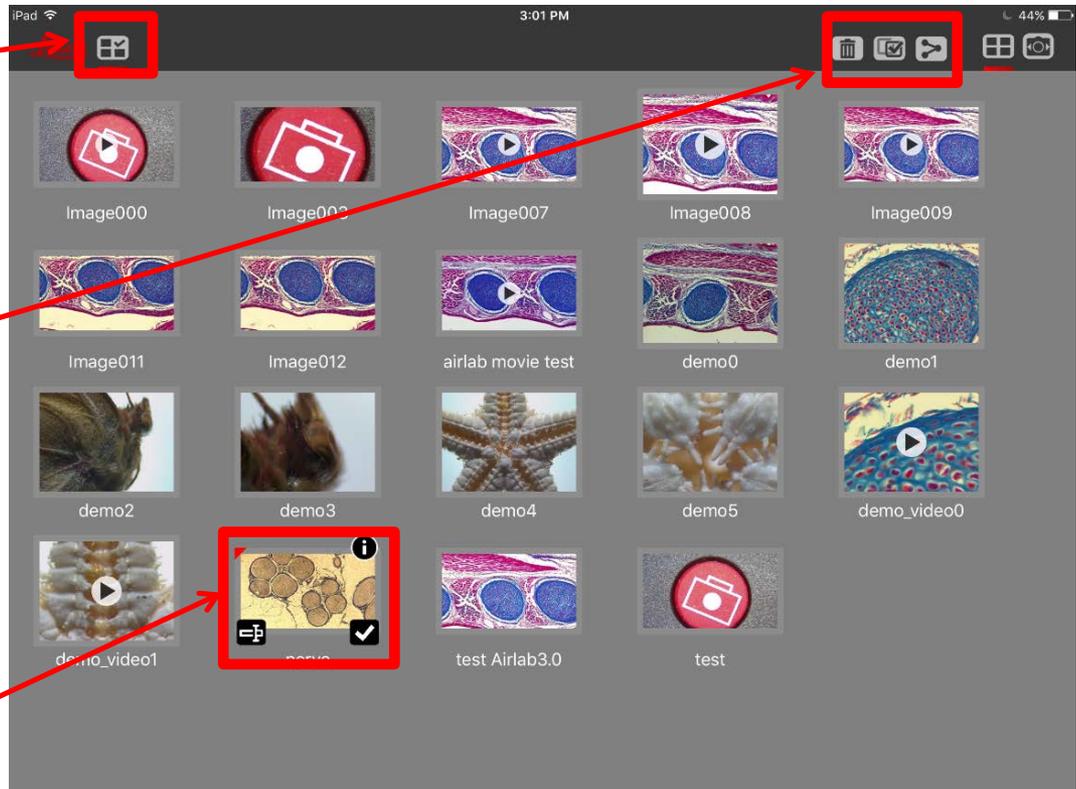
View Image Data

Indicates image contains annotations
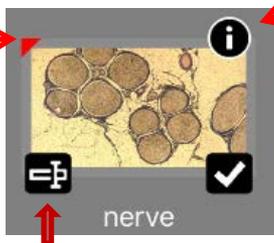
Change image name

Select a Gallery Image

- Tap a Gallery Image to view in full screen for Sharing, Image adjustments, or annotations

Share

Image adjustments

Annotate

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