

Quick Start Steps

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This is the common system setup sequence performed at the start of **every** measurement mode (Calibration, Transient Image, and Steady State Image) before proceeding to the mode-specific steps.

1. **Check System Status.** Make sure the System Status indicator is green for all items before proceeding. [diagram/image in source — not reproduced here]
2. **Set Illumination Control.**
 1. Set the Source to LED.
 2. Set the LED Wavelength to 530 nm for the Visible Camera (when using the NIR Camera, set LED Wavelength to 1064 nm).
 3. Click **Get Image** and spin or numerically adjust the LED Brightness control until you get a clear, focused image of the micro heater.
3. **Set up the Microscope & Camera.**
 1. Make sure the 20X Objective is on the microscope and select 20X Magnification.
 2. Set Frame Rate to 35.
4. **Set Motion Control.** (Note: make sure the stage is clear beforehand.)
 1. Click **Center Stage**.
 2. Click the **Enable 3D Motion** checkbox to apply voltage to the Piezo Stage, then click **OK** on the pop-up window.
5. **Select the Operation.** Choose the desired operation from the Operations Selection controls — click **Calibration**, **Transient Image**, or **Steady State** to start that workflow (see the mode-specific sections below). [diagram/image in source — not reproduced here]

Revision #1

Created 2026-08-26 18:17:10 UTC by Accounts

Updated 2026-08-26 18:17:10 UTC by Accounts